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(2) LEVEL II

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Aerodynamic Characteristics of 2-, 3-, and 4-, Caliber Tangent-Ogive Cylinders with Nose Bluffness Ratios of 0.00, 0.25, 0.50, and 0.75 at Mach Numbers from 0.6 to 4.0

SYSTEMS ANALYSIS AND SIMULATION BRANCH
GUIDED WEAPONS DIVISION

JANUARY 1977

FINAL REPORT FOR PERIOD MARCH 1971 TO FEBRUARY 1976

Air Force Armament Laboratory
AIR FORCE SYSTEMS COMMAND ★ UNITED STATES AIR FORCE ★ EGLIN AIR FORCE BASE, FLORIDA

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1. REPORT NUMBER: AFATL-TR-77-8	2. GOVT ACCESSION NO
3. RECIPIENT'S CATALOG NUMBER	
4. TITLE *(and Subtitle)*: AERODYNAMIC CHARACTERISTICS OF 2-, 3-, AND 4-CALIBER TANGENT-OGIVE CYLINDERS WITH NOSE BLUFFNESS RATIOS OF 0.00, 0.25, 0.50, AND 0.75 AT MACH NUMBERS FROM 0.6 TO 4.0	5. TYPE OF REPORT & PERIOD COVERED: Final Report, March 1971 - February 1976 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s): Carroll B. Butler, Edward S. Sears, Spiros G. Pallas	8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS: Systems Analysis and Simulation Branch, Guided Weapons Division, Air Force Armament Laboratory, Eglin Air Force Base, Florida 32542	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS: Program Element: 62601F; JON: 670E-02-01
11. CONTROLLING OFFICE NAME AND ADDRESS	12. REPORT DATE: January 1977 13. NUMBER OF PAGES: 242
14. MONITORING AGENCY NAME & ADDRESS *(if different from Controlling Office)*	15. SECURITY CLASS. *(of this report)*: UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

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17. DISTRIBUTION STATEMENT *(of the abstract entered in Block 20, if different from Report)*

18. SUPPLEMENTARY NOTES

Available in DDC

19. KEY WORDS *(Continue on reverse side if necessary and identify by block number)*

Wind Tunnel Test Data
Bluff Bodies
Hemisphere-Tangent Ogive Cylinders
Radomes

20. ABSTRACT *(Continue on reverse side if necessary and identify by block number)*

A series of wind tunnel tests were conducted using a parametric family of 2-, 3-, and 4-caliber hemisphere-tangent ogive cylinders with variations in midsection fineness ratios of 5, 7, 9, and 11 and nose bluffness variations of R_N/R_B = 0, 0.25, 0.50, 0.75 over a Mach number regime of M = 0.6 → 4.0. These data should be useful in preliminary design studies requiring bodies with bluff noses for radomes or optical lenses. Data were also obtained at selected test conditions for other nose configurations which included three

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Item 20 (Concluded) 2.25-caliber tangent ogives (R_N/R_B = 0.00, 0.375, 0.575), one 2.5-caliber tangent ogive, two 2.25-caliber power series noses, and a hemispherical nose.

PREFACE

This report documents a series of wind tunnel tests conducted at Arnold Engineering Development Center for the Air Force Armament Laboratory, Armament Development and Test Center, Eglin Air Force Base, Florida 32542, under Projects 2069 and 670E from March 1971 to February 1976. The effort was jointly sponsored by the Air Force Armament Laboratory (DLMA), the Flight Dynamics Laboratory, and the Army Missile Command. Individuals who have contributed significantly to this project are Messrs. E. G. Allee, (ARO), John Jordan (ARO), and George Landingham (MICOM).

This report has been reviewed and is approved for publication.

FOR THE COMMANDER

CLIFFORD H. ALLEN, JR., Colonel, USAF
Chief, Guided Weapons Division

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LIST OF ABBREVIATIONS, ACRONYMS AND SYMBOLS

A_b	AB	Model base area, 1.131 in^2
α	ALPHA	Model angle of attack, deg
β	BETA	Model sideslip angle, deg
BFR		Model cylindrical fineness ratio (length of midbody + afterbody)/D
C_{A_F}	CAF	Forebody axial force coefficient, $C_A - C_{A_b}$
C_{A_f}		Calculated skin friction coefficient
C_{A_b}		Base axial force coefficient $\frac{(P_\infty - P_b)A_b}{QS}$
C_{A_p}		Forebody pressure axial force coefficient, $C_{A_F} - C_{A_f}$
C_{A_T}	CAT	Total axial force coefficient, total axial force/$Q_\infty S$
C_ℓ	CLL	Rolling moment coefficient, rolling moment/$Q_\infty S$ L
C_m	CLM	Pitching moment coefficient, pitching moment/$Q_\infty S$ L
C_n	CLN	Yawing moment coefficient, yawing moment/$Q_\infty S$ L
C_{m_α}		Slope of the C_m versus α curve at zero alpha, $\frac{dC_m}{d\alpha}$ per degree, calculated from a second degree least squares curve fit from alphas of -1 to 1 degree
C_N	CN	Normal force coefficient, normal force/$Q_\infty S$
C_{N_α}		Slope of the CN versus alpha curve at zero alpha, C_{N_α} per degree, calculated from a second degree least squares curve fit from alphas of 0.1 to 1 degree
CONFIG		Model configuration designation
C_y	CY	Side force coefficient, side force/$Q_\infty S$
D		Model base diameter, 1.2 in
PART	PART	Data part number

L_N		Length of tangent ogive nose with zero bluffness
L		Reference length for pitching, yawing, and rolling moments, and Reynolds number, respectively, 1.2 in
L_N/D		Nose fineness ratio
M_∞	MACH	Free-stream Mach number
P_b		Average of base pressures
R_e/FT		Free-stream unit Reynolds number, per foot
R_N/R_B		Model spherical nose radius ratioed to the model base radius
S		Reference area for aerodynamic coefficients, 1.131 in^2
S_w		Model total wetted surface area, in^2
T_0		Tunnel stilling chamber temperature, °R
$X_{CP/L}$	XCP	Model center-of-pressure location measured in calibers aft of the moment reference point (negative aft), C_m/C_N

SECTION I

INTRODUCTION

This report summarizes wind tunnel test data on various body alone configurations which provide a data matrix for bluff and pointed bodies of revolution with systematic variations in nose bluffness, nose fineness ratio, and cylinder afterbody fineness ratio. Modular model components were used to obtain static stability and drag data, with emphasis on the effect of nose bluffness on drag. Although data is included for tangent ogive noses of fineness ratio 2, 2.25, 2.5, 3.0, and 4, the nose fineness ratios of 2, 3, and 4 calibers include a systematic variation in nose bluffness ratios (R_N/R_B) of 0.00, 0.25, 0.50, and 0.75 on cylindrical midsections of 5, 7, 9, and 11 calibers. A 1-caliber cylindrical afterbody (AI7) is used with all configurations in this report.

SECTION II

APPARATUS

1. Wind Tunnel

The tests were conducted in the AEDC PWT/1T, and VKF/A continuous flow test facilities at the Arnold Engineering Development Center. The (1T) is a 12-inch-square perforated test section. The 40-inch supersonic test facility utilizes a solid wall test section. Detailed descriptions of the tunnels are given in Reference 1 and typical model installations are shown in Figures 1 and 2.

2. Test Articles

The test articles consisted of interchangeable nose, midsection, and afterbody configurations: 20 nose configurations, 4 cylindrical midsections of fineness ratio ranging from 5 to 11 and a 1-caliber cylindrical afterbody configuration as shown in Figures 3 and 4. Nose fineness varied from 1 to 4 calibers. Two-, 3- and 4-caliber tangent ogive noses (N14 through N25) were truncated and hemispherical nose caps added to provide three bluffness variations (R_N/R_B = 0.25, 0.50, 0.75). Grit or other means of fixing transition were not used to eliminate the drag increment due to the trip and also incremental drag changes resulting from loss of the grit during tunnel operations.

Although only a 1-caliber cylindrical afterbody is considered in this report, various fin configurations were utilized in previous transonic tests (References 2, 3, and 4), which include data for body-cruciform fin configurations with noses N10, N13, and N14. Scale effects utilizing a larger body-fin configuration in the 4T test facility are shown in Reference 5.

A typical assembly of model components is shown in Figure 4. The cylindrical midsections and noses were fabricated from stainless steel (type 303) with a 32-microinch surface finish. Model configuration identifications are shown in Table 1.

3. Instrumentation PWT/1T Test Facility

The internal balance used to measure the model aerodynamic loads in the (1T) test facility is shown in Figure 5. Base pressures were measure with two differential pressure transducers. Angle of attack measurements were corrected for support system and balance deflections.

4. Instrumentation VKF/A Test Facility

Two internal strain gage balances were used to measure the model

TABLE 1. MODEL CONFIGURATION IDENTIFICATION

Model Component	Model Component Length (Caliber)	Type	Nose Bluffness Ratio R_N/R_B
A17	1	Cylinder	----
M5, M7, M9, M11	5, 7, 9, 11	Cylinder	----
N10	0.5	Tangent Ogive	1.00
N13	1	Tangent Ogive	0.00
N14	2	Tangent Ogive	0.00
N15	2	Tangent Ogive	0.25
N16	2	Tangent Ogive	0.50
N17	2	Tangent Ogive	0.75
N18	3	Tangent Ogive	0.00
N19	3	Tangent Ogive	0.25
N20	3	Tangent Ogive	0.50
N21	3	Tangent Ogive	0.75
N22	4	Tangent Ogive	0.00
N23	4	Tangent Ogive	0.25
N24	4	Tangent Ogive	0.50
N25	4	Tangent Ogive	0.75
N26	2.25	Tangent Ogive	0.00
N27	2.25	Tangent Ogive	0.575
N28	2.5	Tangent Ogive	0.00
N29	2.25	Tangent Ogive	0.375
N30	2.25	Power Series(1)	----
N31	2.25	Power Series(2)	----

(1) N30 Power Series Nose
$Y = 0.6(X/2.7)^{0.5}$

(2) N31 Power Series Nose
$Y = 0.6(X/2.7)^{0.33}$

aerodynamic loads in the VKF/A wind tunnel test facility (Figures 6 and 7). The balance shown in Figure 6 was used in the initial test entry (Part Numbers 1 through 247). The balance shown in Figure 7 was used for the second test entry (Part Numbers 248 through 338).

Base pressures were measured with three differential pressure transducers and averaged by the use of fast response pressure transducers located near the model which allowed base static pressure data to be obtained during a continuous pitch sweep. Several pitch-pause sweeps were compared with continuous sweeps to insure that the inherent lag in the base pressure orifice and tubing did not degrade the data.

Angle of attack measurements were corrected for support system and balance deflections. Seventy mm Schlieren photographs were obtained for most configurations at angle of attack increments of approximately 4 degrees. Typical photographs are shown in Figure 8.

SECTION III

TEST DESCRIPTION

1. Test Procedures and Conditions

During each data run, the model angle of attack was varied while the roll angle and Mach number were held constant.

Static force data were obtained at angles of attack from -6 to +15 degrees. The transonic tests were conducted at Mach numbers of 0.6, 0.8, 1.0, 1.2, and 1.5. Nominal test conditions were stagnation temperature varied from 150 to 200°F, total pressure varied from 19.3 to 20.7 psia, and dynamic pressure varied from 3.82 to 8.85 psia as Mach number varied from 0.6 to 1.5, respectively. The supersonic tests were conducted at Mach numbers of 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, and 4.5 with the major portions of the data at Mach numbers 1.5, 2.0, 3.0, and 4.0. Nominal test conditions were stagnation temperature 120°F, total pressure varied from 6.5 to 28.0 psia, and dynamic pressure varied from 2.80 to 1.37 psia as Mach number varied from 1.5 to 4.5, respectively.

The moment reference location for all configurations was the nose-body juncture of the model as shown in Figure 4. Sign conventions are shown in Figure 9.

The variation of nominal Reynolds number with Mach number is shown in Figure 10 for the PWT/1T and VKF/A test facilities. The difference in the test Reynolds numbers between the transonic and supersonic test facility should be noted in the comparison of data results at $M_\infty = 1.5$. The (1T) test facility does not have a variable density capability. The unit Reynolds number used in the supersonic test phase was $R_e/ft = 1.8 \times 10^6$ for all Mach numbers.

2. Data Uncertainties (Transonic Test Phase)

Data accuracy is affected by uncertainties in tunnel conditions and balance measurements. The random measurement errors are used to provide a measure of the uncertainty in the data measurements. The systematic measurement errors (bias) were assumed to be negligible for the transonic test phase. The table shown below provides the data uncertainties, assuming a 95 percent confidence level. The precision of setting and maintaining angle of attack is estimated to be ±0.1 degree. The methods used to calculate the uncertainties are given in References 4 and 5.

UNCERTAINTY ± [(1T) TRANSONIC TEST PHASE]

Measured Coefficient Value

M	ΔC_N	ΔC_m	ΔC_y	ΔC_n	ΔC_l	C_{A_T}	C_{A_F}
0.6	0.03	0.03				0.03	
0.8	0.02	0.02				0.02	
1.0	0.02	0.02				0.02	
1.2	0.01	0.01				0.01	
1.5	0.01	0.01				0.01	

3. Data Uncertainties (Supersonic Test Phase)

The general procedure used to calculate the data uncertainty is the same as that used in the transonic test phase. The precision of setting and maintaining angle of attack is estimated to be ±0.1 degree. The data uncertainties shown in the tables below include both systematic measurement errors (bias) and random error measurements. Two separate tables are provided for the two test entries which utilized two different internal six-component strain gage balances.

UNCERTAINTY ± [(A), PART NUMBERS 1 THROUGH 247]

Measured Coefficient Value

M_∞	ΔM_∞	ΔC_N	ΔC_m	ΔC_y	ΔC_m	ΔC_ℓ	ΔC_{A_T}	C_A
1.5	0.020	0.016	0.080	0.010	0.049	0.003	0.006	0.020
2.0	0.020	0.016	0.083	0.010	0.051	0.003	0.007	0.014
3.0	0.021	0.020	0.101	0.012	0.061	0.003	0.008	0.010
4.0	0.020	0.028	0.140	0.017	0.085	0.005	0.011	0.012
4.5	0.018	0.032	0.068	0.019	0.044	0.005	0.013	0.014

UNCERTAINTY ± [(A), PART NUMBERS 248 THROUGH 338]

Measured Coefficient Value

M_∞	ΔM_∞	ΔC_N	ΔC_m	ΔC_y	ΔC_m	ΔC_ℓ	ΔC_{A_T}	ΔC_A
1.5	0.020	0.013	0.064	0.013	0.064	0.003	0.010	0.021
2.0	0.020	0.016	0.066	0.013	0.066	0.003	0.010	0.016
3.01	0.021	0.016	0.064	0.016	0.064	0.003	0.012	0.014
4.00	0.020	0.022	0.088	0.022	0.088	0.005	0.016	0.017

4. Part Numbers for Specific Configurations in Tabulated Data

Tabulation data for the transonic and supersonic test phases are listed in Appendices A and B. Table 2 may be used to determine the part number for a specific configuration and Mach number. The part numbers are listed consecutively in the appendices for each test phase. Each part includes a sequence of angles of attack at a given Mach number.

TABLE 2. PART NUMBER SUMMARY FOR TRANSONIC AND SUPERSONIC TEST PHASES

		(TT) PART NUMBERS					(A) PART NUMBERS						
		M_∞					M_∞						
Nose Configuration	Midsection/ Afterbody	0.6	0.8	1.0	1.2	1.5	1.5	2.0	2.5	3.0	3.5	4.0	4.5
10	M5 A17						264	95		313			
13	M5 A17						268	96		314			
14	M5 A17	100	101	104	105	106	269	97		315			
15	M5 A17	114	113	112	110	109	270	98		316			
16	M5 A17						271	99		317			
17	M5 A17	117	118	119	120	121	272	100		318			
18	M5 A17	131	132	133	134	135	273	101		319			
19	M5 A17	144	143	140	139	138	274	102		320			
20	M5 A17	147	148	149	150	151	275	103		321			
21	M5 A17	173	176	177	155	154	276	104[2]		322			
22	M5 A17	170	169	168	166	167	277	105[2]		182/323			
23	M5 A17	180	181	184	185	186	278	106		324			
24	M5 A17	193	192	191	190	189	279	107		325			
25	M5 A17	196	197	198	201	202	280	108		326			
26	M5 A17						6/7	309/110	57	129/312	119	216	208
27	M5 A17						8/9	112	58	124	122	213	211
28	M5 A17							109					
29	M5 A17						281	306		327			
30	M5 A17						282	307		328			
31	M5 A17						283	308		329			
10	M7 A17						33	79		148		236	
13	M7 A17						34	80		149		237	
14	M7 A17						35	81		150		238	
15	M7 A17						36	82		151		239	
16	M7 A17						37	83		152		240	
17	M7 A17						38	84		153		241	
18	M7 A17						39	85		154		242	
19	M7 A17						40	86		155		243	
20	M7 A17						41	87		156		244	
21	M7 A17						42	88		157		245	
22	M7 A17						43	89		158		246	
23	M7 A17						44	90		159		247	
24	M7 A17						45	91		160			
25	M7 A17						46	92		161			
28	M7 A17						47	93		162			
10	M9 A17						14	64		133		221	
13	M9 A17						15	65		134		222	
14	M9 A17	35	36	37	39	40	16	66		135		223	
15	M9 A17	47	46	45	44	43	17	67		136		224	
16	M9 A17	50	51	52	53	54	18	68		137		225	
17	M9 A17	65	64	63	61	57	19	69		138		226	
18	M9 A17	68	69	70	71	72	21	70		139		227	
19	M9 A17	79	78	77	76	75	22	71		140		228	
20	M9 A17	84	85	86	87	90	28	72		141		229	
21	M9 A17	97	96	95	94	93	24	73		142		230	
22	M9 A17	3	4	5	6	7	25	74	117	143		231	
23	M9 A17	18	19	20	21	22	26	75		144		232	
24	M9 A17	32	31	30	29	25	27	76		145		233	
25	M9 A17	15	14	13	12	11	23	77		146		234	
26	M9 A17						10	62/305	115	180/333		219/334	
27	M9 A17						12	63	116	132		220	
28	M9 A17						32	78		147		235	
29	M9 A17						286	289		330		335	
30	M9 A17						285	288		331		336	
31	M9 A17						284	284		332		337	
10	M11 A17						249/49	51		163		338	
13	M11 A17							53		164			
14	M11 A17						251	54/290		165			
15	M11 A17						252	291		166			
16	M11 A17						253	292		167			
17	M11 A17						254	293		168			
18	M11 A17						255	294		169			
19	M11 A17						256	295		170			
20	M11 A17						257	296		176			
21	M11 A17						258	297		172			
22	M11 A17						259	298		173			
23	M11 A17						260	299/300		174			
24	M11 A17						261	301		175			
25	M11 A17						262	302		171			
26	M11 A17									178			
27	M11 A17									179			
28	M11 A17									177			

Note:

1. **The Reynolds number used in the supersonic test phase (A) was Re/Ft = 1.8 x 10^6 with the following exceptions.**

Part No	Config	M_∞	Re/Ft x 10^6
181	N22N5A17	3.0	3.7
183			1.1
184			1.3

2. **Roll attitude = 180 degrees**

SECTION IV

DATA

1. Tabulated Data

The appendices include tabulated force and moment data for all nose-cylinder body alone configurations used in the transonic and supersonic test phases. Due to the extensive data included in this report, data plots are not included for all configurations. Plotted data for the transonic test phase are included in Reference 7. All of the tabulated data in both appendices are shown for nominal zero roll angle and zero sideslip angle unless noted otherwise.

2. Transonic Data

All transonic data obtained in the (1T) test facility are included in Appendix A. The transonic data includes only 2-, 3-, and 4-caliber tangent ogive noses (N14 through N25) on midsections (M5 and M9). All configurations included the one-caliber afterbody (A17).

For increasing nose bluffness, the center of pressure is moved downstream on the model and the forebody axial force coefficient is also increased. The effect of increasing nose fineness ratio is to move the center of pressure upstream and also to decrease the forebody axial force coefficient at Mach numbers 1.0, 1.2, and 1.5, with minimal effect at Mach numbers of 0.6 and 0.8. Increasing body midsection fineness ratio from 5 to 9 does not significantly affect C_N for Mach numbers of 0.6 to 1.5, but does increase the forebody axial force coefficient.

3. Supersonic Data

The major portion of the supersonic data was also obtained for the 2-, 3-, and 4-caliber tangent noses and midsection including 5-, 7-, 9-, and 11-caliber lengths; in all cases the 1-caliber afterbody was included. In addition, the supersonic test phase includes data at selected test conditions for a hemisphere nose (N10), 2.25-caliber tangent ogive noses (R_N/R_B = 0.00, 0.375, 0.575), 2.5-caliber tangent ogive nose (N28), and two 2.25-caliber power series noses (N30 and N31). Table 3 provides a summary of forebody axial force coefficent, normal force coefficient slope, and pitching moment coefficient slope for all configurations. Plotted data for the forebody axial force coefficients, normal force coefficient slope, pitching moment coefficient slope, and center of pressure are shown in Figures 11 through 26 for the 2-, 3-, and 4-caliber noses on a 9-caliber midsection and 1-caliber afterbody.

TABLE 3. SUMMARY TABLE OF C_{A_F}, C_{N_α}, AND C_{m_α} FOR SUPERSONIC TEST PHASE

(a) $M_\infty = 1.5$

Nose Config	MIDSECTION-AFTERBODY											
	M5 A17			M7 A17			M9 A17			M11 A17		
	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg
10	0.743	0.036	0.049	0.777	0.045	0.010	0.770	0.050	-0.033	0.779	0.055	-0.090
13	0.552	0.035	0.053	0.568	0.045	0.011	0.581	0.049	-0.027			
14	0.250	0.044	0.034	0.274	0.049	0.018	0.278	0.050	0.010	0.267	0.059	-0.131
15	0.265	0.043	0.039	0.279	0.048	0.023	0.272	0.050	0.013	0.274	0.055	-0.092
16	0.293	0.044	0.029	0.312	0.049	0.018	0.303	0.050	0.010	0.317	0.057	-0.108
17	0.423	0.044	0.025	0.426	0.047	0.014	0.425	0.050	0.006	0.459	0.056	-0.108
18	0.160	0.043	0.051	0.178	0.048	0.043	0.149	0.049	0.029	0.163	0.053	-0.055
19	0.169	0.043	0.052	0.191	0.048	0.034	0.173	0.049	0.030	0.175	0.053	-0.056
20	0.244	0.043	0.053	0.257	0.048	0.033	0.233	0.049	0.027	0.246	0.051	-0.036
21	0.405	0.044	0.039	0.426	0.048	0.030	0.422	0.049	0.020	0.432	0.055	-0.095
22	0.109	0.042	0.069	0.128	0.048	0.054	0.116	0.048	0.046	0.128		
23	0.136	0.042	0.066	0.149	0.047	0.053	0.140	0.048	0.046	0.136		
24	0.225	0.042	0.065	0.228	0.048	0.047	0.226	0.048	0.043	0.228	0.050	-0.028
25	0.394	0.043	0.061	0.408	0.048	0.044	0.391	0.049	0.036	0.400	0.050	-0.014
26	0.213	0.047	0.035				0.304	0.051	-0.003			
27	0.296	0.045	0.040				0.311	0.049	0.015			
28				0.212	0.049	0.027	0.203	0.050	0.022			
29	0.245	0.043	0.037				0.282	0.051	-0.029			
30	0.183	0.042	0.031				0.232	0.047	-0.005			
31	0.208	0.043	0.037				0.229	0.049	-0.027			

TABLE 3. SUMMARY TABLE OF C_{A_F}, C_{N_α}, AND C_{m_α} FOR SUPERSONIC TEST PHASE (CONTINUED)

(b) $M_\infty = 2.0$

Nose Config	MIDSECTION-AFTERBODY											
	M5 A17			M7 A17			M9 A17			M11 A17		
	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg
10	0.831	0.049	-0.005	0.839	0.049	-0.005	0.849	0.049	0.006	0.848	0.050	-0.009
13	0.602	0.053	-0.017	0.602	0.054	-0.028	0.614	0.054	-0.018	0.608	0.054	-0.025
14	0.263	0.057	0.011	0.263	0.058	-0.000	0.268	0.058	0.005	0.274	0.057	0.005
15	0.274	0.056	0.007	0.276	0.057	-0.001	0.278	0.056	0.006	0.287	0.057	-0.040
16	0.341	0.055	0.005	0.339	0.056	-0.003	0.347	0.054	0.006	0.358	0.055	-0.036
17	0.513	0.053	-0.001	0.511	0.054	-0.011	0.524	0.053	-0.003	0.521	0.055	-0.059
18	0.156	0.055	0.034	0.161	0.057	0.018	0.170	0.056	0.023	0.180	0.056	-0.028
19	0.180	0.054	0.028	0.183	0.056	0.014	0.188	0.055	0.019	0.196	0.055	-0.037
20	0.283	0.053	0.026	0.289	0.054	0.014	0.295	0.053	0.018	0.304	0.052	-0.026
21	0.507	0.051	0.017	0.504	0.053	0.007	0.511	0.052	0.011	0.522	0.053	-0.041
22	0.119	0.053	0.054	0.124	0.054	0.037	0.130	0.053	0.042	0.135	0.054	-0.024
23	0.149	0.052	0.049	0.151	0.053	0.033	0.154	0.053	0.037	0.178	0.054	-0.040
24	0.267	0.051	0.045	0.266	0.052	0.031	0.277	0.052	0.032	0.282		
25	0.477	0.051	0.034	0.477	0.053	0.022	0.487	0.052	0.026	0.500		
26	0.224	0.056	0.016				0.239	0.057	0.020			
27	0.354	0.054	0.008				0.371	0.054	0.017			
28	0.197	0.056	0.023	0.202	0.057	0.012	0.206	0.056	0.016			
29	0.283	0.053	0.032				0.286	0.057	-0.026			
30	0.195	0.053	0.026				0.203	0.058	-0.035			
31	0.256	0.051	0.038				0.262	0.056	-0.029			

TABLE 3. SUMMARY TABLE OF C_{A_F}, C_{N_α}, AND C_{m_α} FOR SUPERSONIC TEST PHASE (CONTINUED)

(c) $M_\infty = 3.0$

Nose Config	MIDSECTION-AFTERBODY											
	M5 A17			M7 A17			M9 A17			M11 A17		
	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg
10	0.919	0.044	-0.020	0.902	0.048	-0.051	0.911	0.051	-0.078	0.916	0.044	-0.097
13	0.599	0.052	-0.027	0.587	0.055	-0.057	0.595	0.058	-0.080	0.600	0.059	-0.098
14	0.244	0.060	0.006	0.235	0.062	-0.029	0.242	0.064	-0.043	0.246	0.065	-0.055
15	0.260	0.057	0.004	0.253	0.061	-0.037	0.258	0.063	-0.061	0.262	0.065	-0.082
16	0.363	0.052	-0.002	0.352	0.056	-0.040	0.359	0.058	-0.064	0.363	0.060	-0.088
17	0.570	0.047	-0.009	0.561	0.052	-0.046	0.566	0.054	-0.071	0.573	0.056	-0.093
18	0.150	0.057	-0.040	0.143	0.062	0.000	0.150	0.063	-0.006	0.151	0.064	-0.023
19	0.178	0.053	0.028	0.170	0.059	-0.013	0.178	0.062	-0.037	0.181	0.063	-0.058
20	0.316	0.048	0.022	0.307	0.053	-0.017	0.312	0.056	-0.042	0.318	0.058	-0.064
21	0.582	0.046	0.008	0.567	0.050	-0.026	0.575	0.053	-0.050	0.579	0.054	-0.073
22	0.114	0.055	0.066	0.108	0.059	0.034	0.115	0.060	0.031	0.120	0.061	0.013
23	0.150	0.050	0.055	0.143	0.056	0.013	0.150	0.059	-0.006	0.153	0.060	-0.024
24	0.297	0.046	0.045	0.288	0.052	0.006	0.295	0.054	-0.016	0.297	0.056	-0.039
25	0.549	0.046	0.037	0.537	0.050	-0.008	0.544	0.052	-0.029	0.550	0.054	-0.051
26	0.203	0.060	-0.004				0.223	0.063	-0.027	0.214	0.065	-0.050
27	0.378	0.050	-0.012				0.390	0.057	-0.061	0.391	0.058	-0.081
28				0.178	0.062	-0.013	0.185	0.064	-0.025	0.190	0.065	-0.040
29	0.275	0.054	0.006				0.282	0.057	-0.033			
30	0.174	0.056	0.004				0.185	0.059	-0.038			
31	0.260	0.051	0.013				0.269	0.055	-0.029			

TABLE 3. SUMMARY TABLE OF C_{A_F}, C_{N_α}, AND C_{m_α} FOR SUPERSONIC TEST PHASE (CONCLUDED)

(d) $M_\infty = 4.0$

Nose Config	MIDSECTION-AFTERBODY											
	M5 A17			M7 A17			M9 A17			M11 A17		
	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg	C_{A_F}	C_{N_α} /Deg	C_{m_α} /Deg
10				0.911	0.041	-0.038	0.917	0.044	-0.055	0.932	0.043	0.082
13				0.571	0.052	-0.051	0.571	0.055	-0.069			
14				0.221	0.061	-0.040	0.227	0.064	-0.060			
15				0.240	0.057	-0.041	0.245	0.060	-0.063			
16				0.351	0.050	-0.040	0.351	0.052	-0.059			
17				0.570	0.045	-0.038	0.573	0.047	-0.057			
18				0.131	0.063	-0.017	0.140	0.065	-0.031			
19				0.160	0.056	-0.022	0.170	0.060	-0.046			
20							0.309	0.049	-0.041			
21				0.577	0.043	-0.023	0.584	0.045	-0.040			
22				0.099	0.062	0.011	0.104	0.063	0.008			
23				0.133	0.055	-0.001	0.140	0.057	-0.020			
24					0.055		0.293	0.049	-0.020			
25				0.543	0.043	-0.008	0.552	0.046	-0.025			
26	0.194	0.061	-0.018				0.209	0.062	-0.067			
27	0.389	0.047	-0.024				0.390	0.051	-0.056			
28							0.170	0.064	-0.048			
29							0.272	0.052	-0.055			
30							0.172	0.057	-0.068			
31							0.258	0.049	-0.051			

Comparisons of the 2-, 3-, and 4-caliber nose at supersonic Mach numbers in Figure 11 show that the effect of bluntness on drag is more pronounced with increasing supersonic Mach numbers.

The variation in forebody axial force coefficient with nose bluffness ratio is shown in Figure 12. The pronounced increase in C_{A_F} for bluffness ratios ≥ 0.5 is apparent for a given supersonic Mach number.

Figure 13 shows the variation in forebody axial force coefficient with nose fineness ratio. C_{A_F} generally decreases with increasing supersonic Mach numbers and increasing midsection length increases C_{A_F} as shown in Figure 14.

The variation in the normal force slope with Mach number is shown in Figure 15 for various noses. The effect of nose bluntness on C_{N_α} is more pronounced with increasing supersonic Mach numbers.

The variation in the normal force slope with nose bluffness ratio is shown in Figure 16 for various noses. For a given supersonic Mach number, C_{N_α} generally decreases with increasing nose bluffness.

The variation in the normal force slope with nose fineness ratio is shown in Figure 17 for various noses. For a given supersonic Mach number, C_{N_α} generally decreases slightly with increases in nose fineness ratio.

An increase in midsection length increases C_{N_α} as shown in Figure 18.

The variation in the pitching moment slope with Mach number is shown in Figure 19 for various noses. Aft movement of the center of pressure past the nose cylinder juncture is apparent. C_{m_α} generally decreases with increasing nose bluffness ratios as shown in Figure 20.

The variation in pitching moment slope with nose fineness ratio is shown in Figure 21. C_{m_α} increases with increasing nose fineness ratio.

An increase in midsection length decreases C_{m_α} as shown in Figure 22.

The variation in normal force coefficient with angle of attack for a 3-caliber pointed tangent ogive cylinder and hemisphere tangent ogive cylinder ($R_N/R_B = 0.75$) is shown in Figure 23(a). The effect of nose bluntness over angle of attack range of -6 to 14 degrees is small for a Mach number of 1.5, but a reduction in normal force coefficient is evident for $M_\infty = 4.0$. A comparison of 2- and 4-caliber noses at a given angle of attack shows a lower C_N value for the higher fineness ratio nose as shown in Figure 23(b).

The variation in pitching moment with angle of attack for a 4-caliber pointed tangent ogive cylinder and hemisphere tangent ogive cylinder

(R_N/R_B = 0.75) is shown in Figure 24(a). The abrupt change in the pitching moment curve at $\alpha \sim 4°$ is believed to be associated with flow separation on the cylinder. Schlieren photographs generally indicated flow separation for $\alpha > 5°$. The effect of increasing nose bluffness results in more negative pitching moment coefficient as angle of attack is increased. This latter effect is more pronounced with increasing supersonic Mach numbers. Given an increase in nose fineness ratio, C_m is increased for a given α as shown in Figure 24(b).

The variation in center of pressure with angle of attack for a 3-caliber pointed tangent ogive cylinder and hemisphere-ogive cylinder (R_N/R_B = 0.75) is shown in Figure 25(a). The center of pressure moves further downstream at a given angle of attack for the bluff configuration. This latter effect is more pronounced with increasing supersonic Mach numbers. With increasing nose fineness ratio, the center of pressure moves further upstream as shown in Figure 25(b).

The variation of forebody axial force coefficient with Mach number is shown in Figure 26 for a series of 2.25-caliber noses. Data includes two hemisphere-tangent ogives and two power series noses. C_{A_F} for the power series nose (N30) is less than the C_{A_F} for the pointed tangent ogive nose (N26).

4. Supersonic Laminar Skin Friction Calculations and Nose Wave Drag

Test Reynolds numbers were selected to retain a laminar boundary layer over full body length at supersonic Mach numbers. Theoretical skin friction coefficients were calculated by VKF personnel and are given in Table 4 for various body lengths, nose bluntness, and nose lengths. Calculated model wetted areas are used in the calculations in Table 5. The method used for the skin friction calculations was based on reference by Patankar and Spalding as modified by Mayne and Dyer (References 9 and 10). A comparison of C_{A_F} determined from experimental and typical handbook methods such as the USAF Stability and Control Datcom is shown in Figure 27 (Reference 11). The nose pressure drag coefficient was calculated by subtracting the calculated laminar skin friction drag coefficient from the measured forebody axial force coefficient. It should be noted that a fully laminar boundary layer was assumed over the full model length for these calculations and transition was not indicated from the Schlieren photographs or drag measurements. The agreement between the data and the Datcom method improves with increasing Mach number and nose fineness ratio.

TABLE 4. LAMINAR SKIN FRICTION CALCULATIONS (C_{A_F})

Nose Configuration			M_∞ = 1.5				M_∞ = 2.0				M_∞ = 3.0				M_∞ = 4.0			
			M5* M17	M7* A17	M9* A17	M11* A17	M5* A17	M7* A17	M9* A17	M11* A17	M5* A17	M7* A17	M9* A17	M11* A17	M5* A17	M7* A17	M9* A17	M11* A17
			Body Fineness Ratio (BFR)															
Nose	Nose (cal)	R_N/R_B	6	8	10	12	6	8	10	12	6	8	10	12	6	8	10	12
N10	0.5	1.0	0.0335	0.0370	0.0405	0.0441	0.0325	0.0360	0.0395	0.0431	0.0312	0.0353	0.0389	0.0422	0.0321	0.0356	0.0391	0.0427
N13	1.0	0	0.0355	0.0396	0.0437	0.0477	0.0353	0.0394	0.0435	0.0475	0.0354	0.0395	0.0436	0.0476	0.0375	0.0416	0.0457	0.0497
N14	2.0	0	0.0365	0.0406	0.0447	0.0487	0.0363	0.0404	0.0445	0.0485	0.0364	0.0405	0.0446	0.0486	0.0385	0.0426	0.0467	0.0507
N15	2.0	0.25	0.0353	0.0388	0.0423	0.0459	0.0347	0.0382	0.0417	0.0453	0.0344	0.0379	0.0414	0.0450	0.0362	0.0397	0.0432	0.0468
N16	2.0	0.50	0.0341	0.0376	0.0411	0.0447	0.0331	0.0366	0.0401	0.0437	0.0324	0.0359	0.0394	0.0430	0.0339	0.0374	0.0409	0.0445
N17	2.0	0.75	0.0329	0.0364	0.0399	0.0435	0.0315	0.0350	0.0385	0.0421	0.0304	0.0339	0.0374	0.0410	0.0316	0.0351	0.0366	0.0422
N18	3.0	0	0.0375	0.0420	0.0461	0.0499	0.0373	0.0414	0.0455	0.0475	0.0374	0.0418	0.0458	0.0495	0.0395	0.0438	0.0480	0.0517
N19	3.0	0.25	0.0363	0.0398	0.0433	0.0469	0.0357	0.0392	0.0427	0.0463	0.0354	0.0389	0.0424	0.0460	0.0372	0.0407	0.0442	0.0478
N20	3.0	0.50	0.0351	0.0386	0.0421	0.0457	0.0342	0.0382	0.0419	0.0454	0.0334	0.0371	0.0406	0.0438	0.0350	0.0386	0.0420	0.0452
N21	3.0	0.75	0.0339	0.0374	0.0409	0.0445	0.0326	0.0361	0.0396	0.0432	0.0314	0.0349	0.0364	0.0420	0.0324	0.0362	0.0377	0.0433
N22	4.0	0	0.0387	0.0431	0.0471	0.0508	0.0384	0.0425	0.0466	0.0506	0.0386	0.0427	0.0468	0.0508	0.0403	0.0446	0.0489	0.0524
N23	4.0	0.25	0.0375	0.0410	0.0445	0.0481	0.0368	0.0403	0.0438	0.0474	0.0366	0.0401	0.0436	0.0472	0.0380	0.0415	0.0450	0.0486
N24	4.0	0.50	0.0363	0.0378	0.0433	0.0469	0.0352	0.0387	0.0422	0.0458	0.0346	0.0381	0.0416	0.0452	0.0357	0.0392	0.0427	0.0463
N25	4.0	0.75	0.0351	0.0386	0.0421	0.0457	0.0336	0.0371	0.0406	0.0442	0.0326	0.0361	0.0376	0.0432	0.0334	0.0369	0.0404	0.0440
N26	2.25	0.575	0.0340	0.0375	0.0410	0.0446	0.0329	0.0364	0.0399	0.0435	0.0321	0.0356	0.0391	0.0427	0.0335	0.0370	0.0405	0.0441
N27	2.25	0	0.0368	0.0409	0.0450	0.0490	0.0366	0.0407	0.0448	0.0488	0.0367	0.0408	0.0449	0.0489	0.0388	0.0429	0.0470	0.0510
N28	2.5	0	0.0370	0.0411	0.0452	0.0492	0.0368	0.0409	0.0450	0.0490	0.0369	0.0410	0.0451	0.0491	0.0390	0.0431	0.0472	0.0512

NOTE: All C_{A_F} values for $\alpha = 0°$

TABLE 5. WETTED AREA, S_W

Nose	Nose Caliber	R_N/R_B	Body Fineness Ratio (BPR)			
			6	8	10	12
N10	0.5	1.0	31.667	38.453	47.501	56.549
N13	1.0	0	30.587	39.635	48.683	57.731
N14	2.0	0	33.398	42.446	51.494	60.542
N15	2.0	0.25	33.344	42.392	51.440	60.488
N16	2.0	0.50	33.129	42.177	51.225	60.273
N17	2.0	0.75	32.539	41.587	50.635	59.683
N18	3.0	0	36.341	45.389	54 437	63.485
N19	3.0	0.25	36.222	45.270	54.318	63.366
N20	3.0	0.50	35.770	44.818	*53.866	62.914
N21	3.0	0.75	34.619	43.667	52.716	61.763
N22	4.0	0	39.319	48.367	57.415	66.463
N23	4.0	0.25	39.130	48.178	57.226	66.274
N24	4.0	0.50	38.415	47.463	56.511	65.559
N25	4.0	0.75	36.697	45.745	*54.793	63.841
N26	2.25	0	34.128	43.176	52.224	61.272
N27	2.25	0.575	33.637	42.685	51.733	60.781
N28	2.5	0	34.862	43.910	52.958	62.006
N29	2.25	0.375	33.959	43.007	52.055	61.103
N30	2.25	-----	34.055	43.103	52.151	61.199
N31	2.25	-----	34.832	43.880	52.938	61.986

Note:
S_W = Total Wetted Area, IN^2

SECTION V

RECOMMENDATIONS FOR FUTURE TASKS

1. Assess the methodologies described in References 12 and 13 as predictive techniques for the static aerodynamic characteristics of bluff body alone configurations. The data matrix in this report should be useful in assessing these methods.

2. Determine the Reynolds number effects on the drag and static stability characteristics for selected nose configurations on the 5- and 9-caliber midsection with Reynolds numbers ranging up to 20×10^6/ft for the existing model sizes and selected larger models similar to that in Reference 5.

3. Measure pressure distributions on selected nose configurations using the larger model scale noted above and the 5-caliber midsection at selected Reynolds numbers to determine C_{A_p} and utilize oil flow techniques to locate separation and heating rate measurements to locate transition.

4. Obtain additional data for nose bluffness ratio variations of R_N/R_B = 0.00 to 0.20 to define the degree of bluffness which will result in a minimum forebody pressure axial force (C_{A_p}) for the 2.3- and 4-caliber noses. Also obtain force and moment data for 1-caliber tangent ogive family with bluffness ratios of 0.25, 0.50, and 0.75.

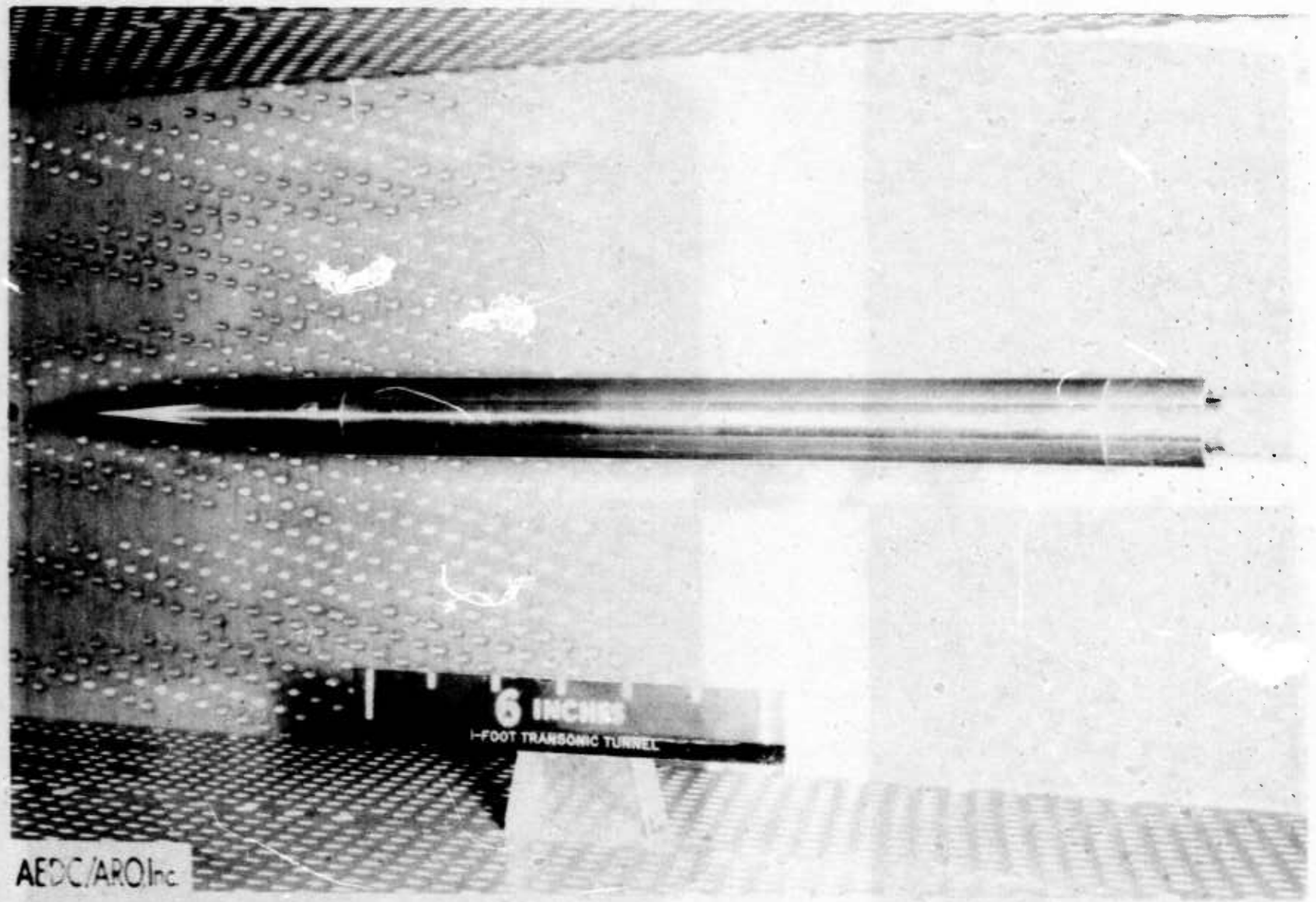


Figure 1. Typical (1T) Model Installation

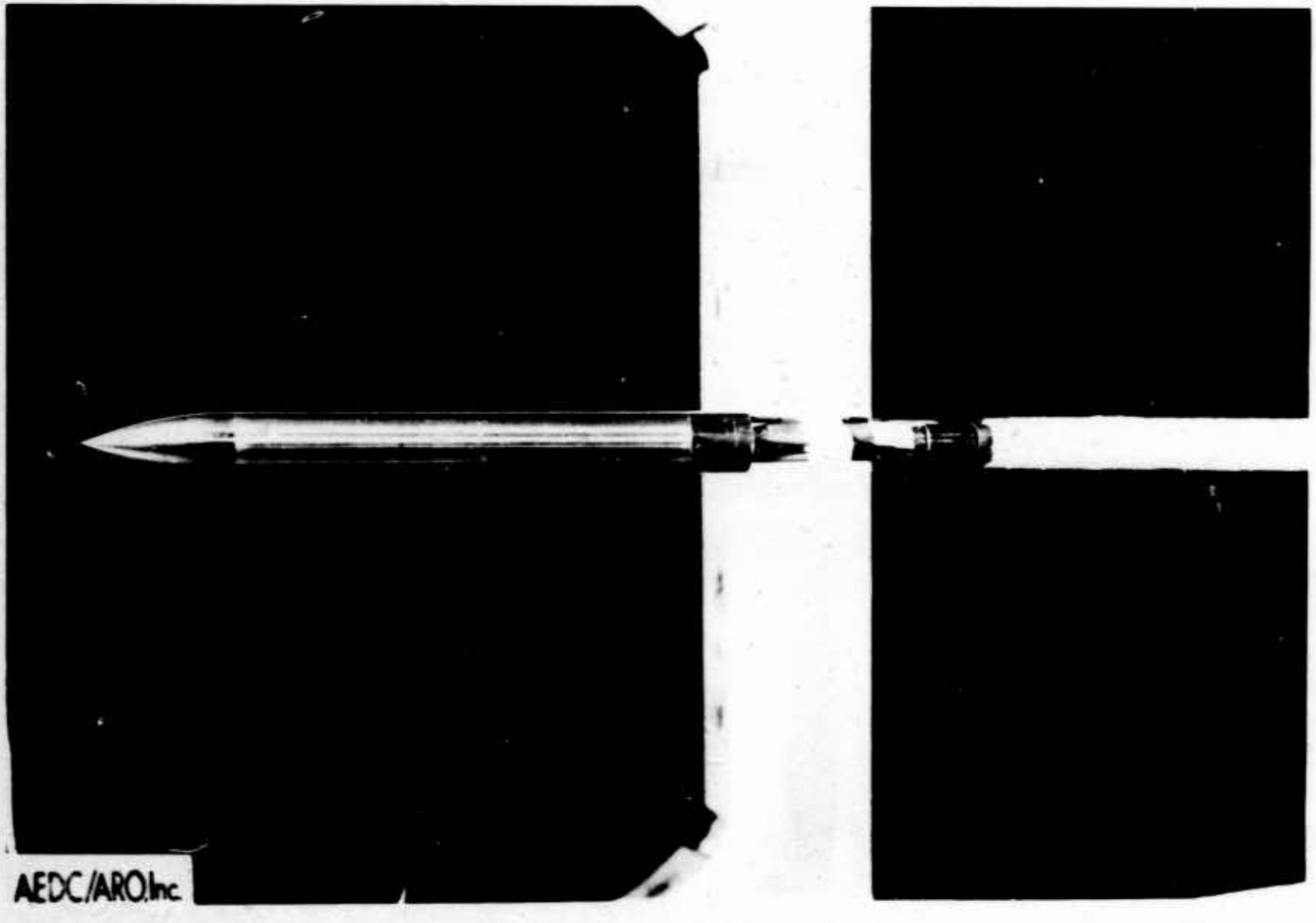


Figure 2. Typical (A) Model Installation

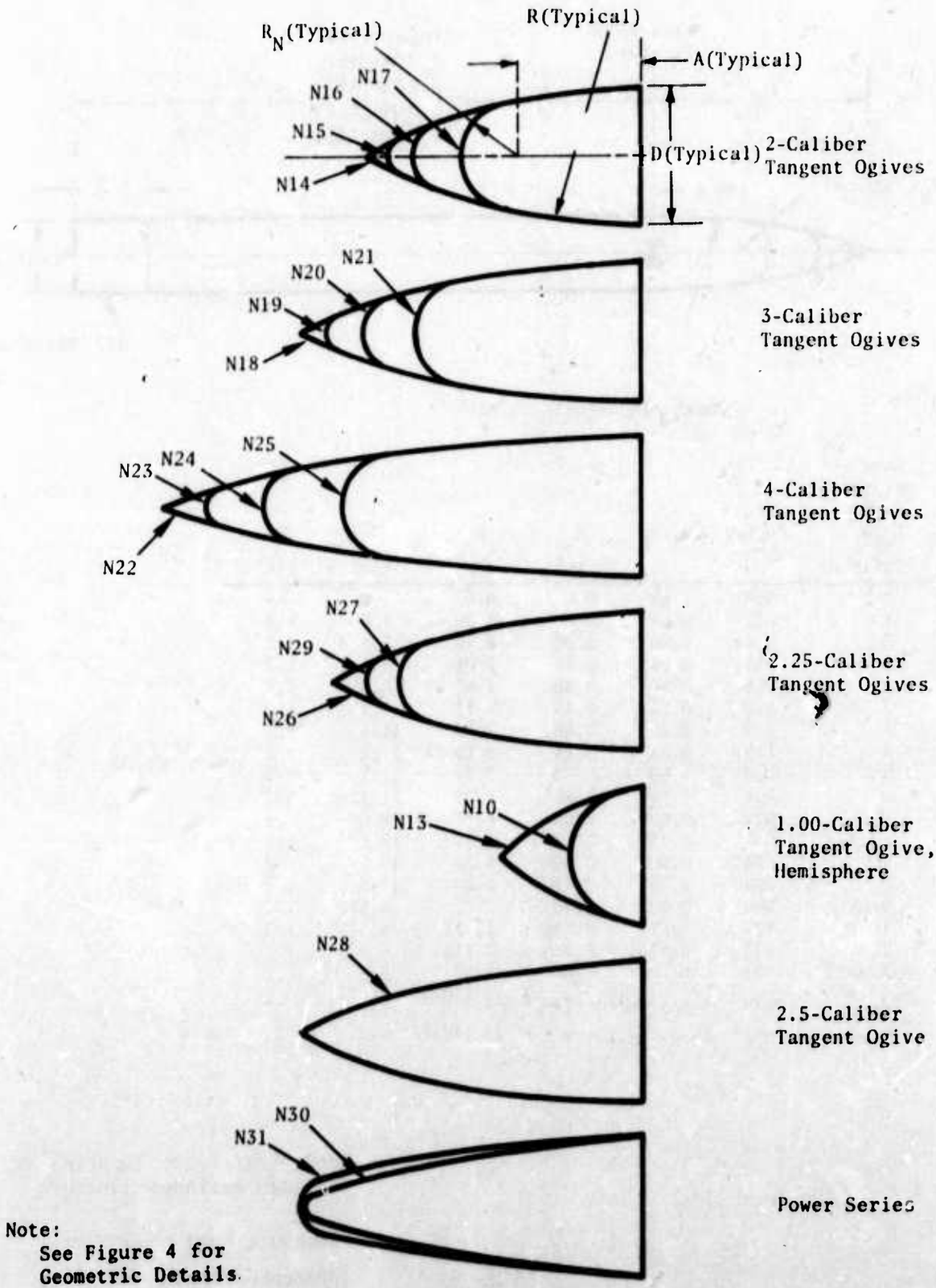
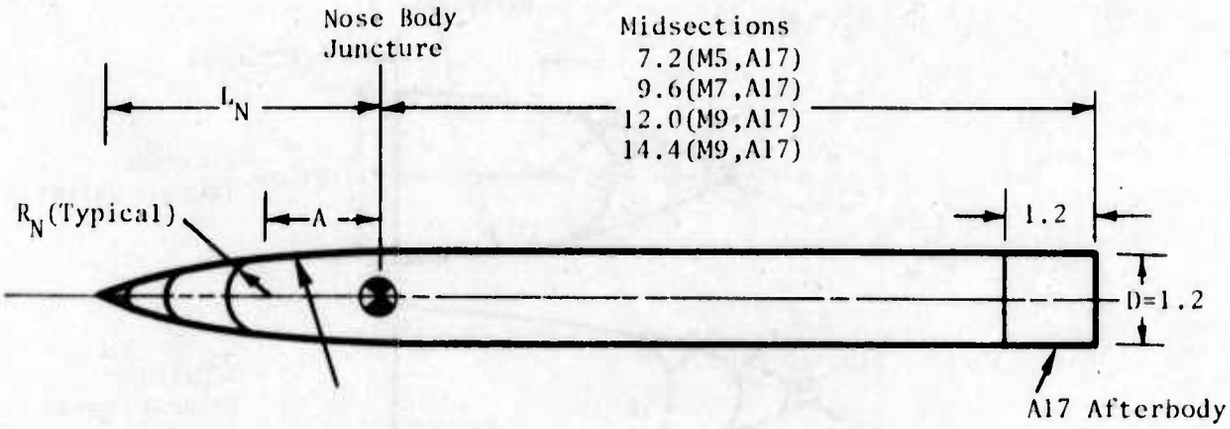


Figure 3. Nose Components and Nose Configurations

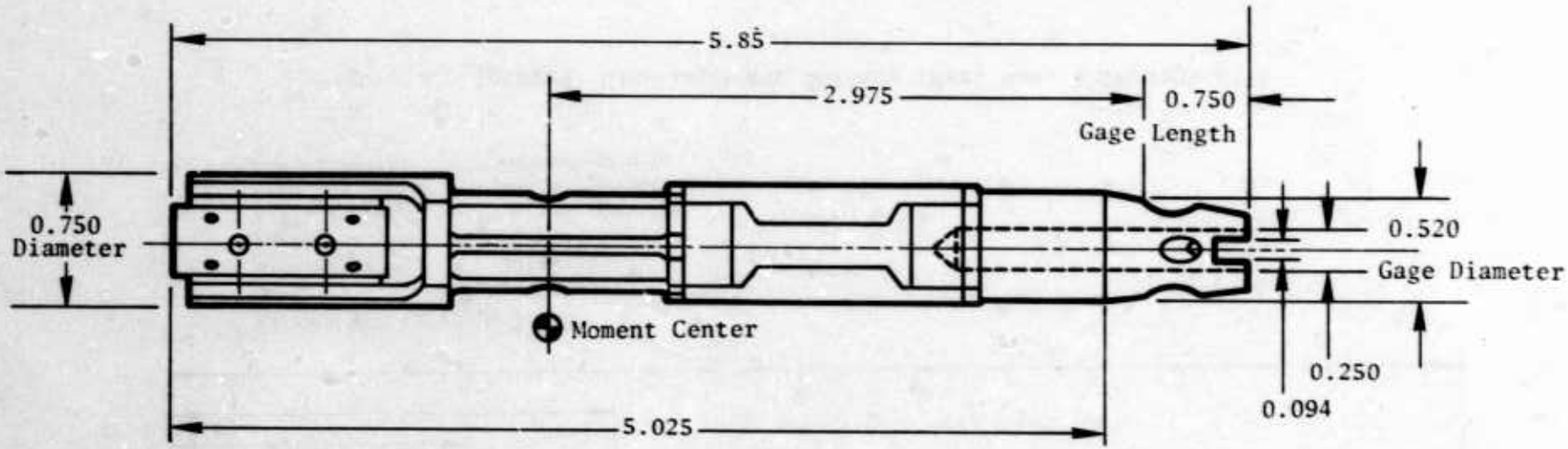


MODEL DIMENSIONAL DETAILS

Nose Fineness Ratio L_N/D (Caliber)	Nose Config	R_N/R_B	R_N (in)	A (in)	R (in)	D (in)
0.5	N10	1.00	0.6	0.6	--	--
1	N13	0.00	0.00	1.20	1.5	1.2
2	N14	0.00	0.00	2.40	5.1	1.2
2	N15	0.25	0.15	2.06	5.1	1.2
2	N16	0.50	0.30	1.67	5.1	1.2
2	N17	0.75	0.45	1.17	5.1	1.2
3	N18	0.00	0.00	3.60	11.1	1.2
3	N19	0.25	0.15	3.10	11.1	1.2
3	N20	0.50	0.30	2.53	11.1	1.2
3	N21	0.75	0.45	1.78	11.1	1.2
4	N22	0.00	0.00	4.80	19.5	1.2
4	N23	0.25	0.15	4.15	19.5	1.2
4	N24	0.50	0.30	3.38	19.5	1.2
4	N25	0.75	0.45	2.38	19.5	1.2
2.25	N26	0.00	0.00	2.70	6.375	1.2
2.25	N27	0.575	0.345	1.735	6.375	1.2
2.25	N29	0.375	0.225	2.115	6.375	1.2
2.50	N28	0.00	0.00	3.00	7.8	1.2
2.25	N30	Local Radius Y = $(X/2.7)^{0.5}$			--	--
2.25	N31	Local Radius Y = $(X/2.7)^{0.33}$			--	--

Note:
1. Moment reference location at the nose cylinder juncture
2. Reference Area = $\frac{\pi D^2}{4}$
3. Reference Length = D
4. All dimensions in inches

Figure 4. Midsections, Afterbody, and Assembly of Model Components

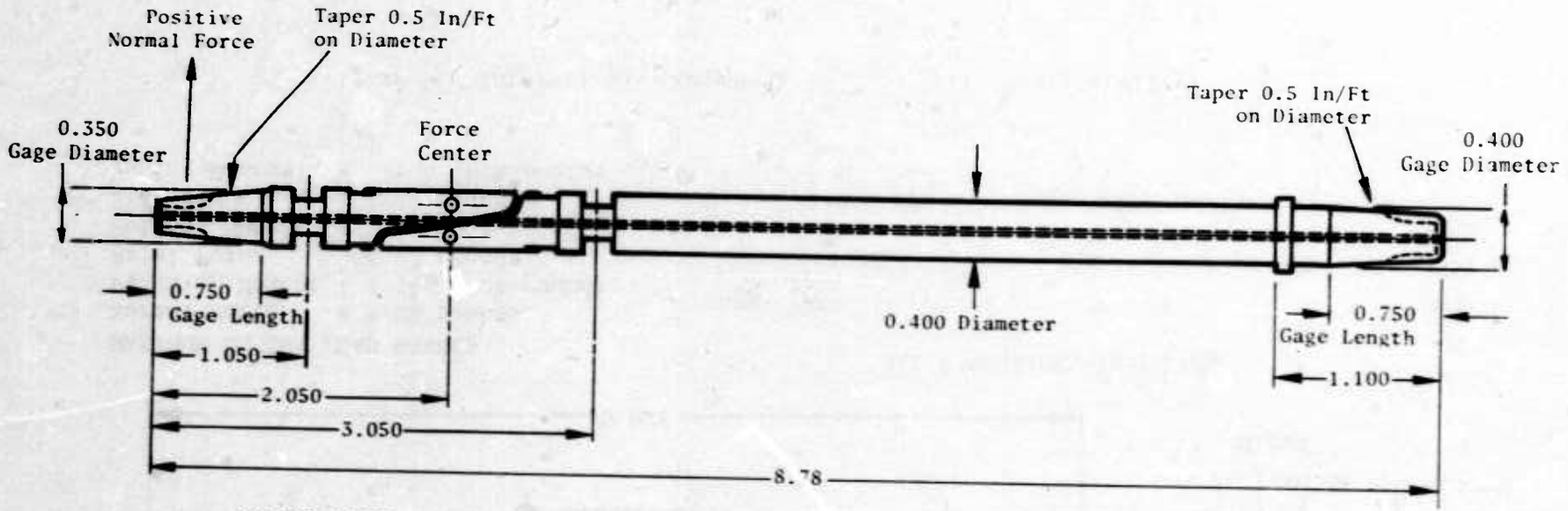


ALL DIMENSIONS IN INCHES

MAXIMUM DESIGN LOAD RANGES

Normal Force	= ± 80 pounds
Pitching Moment	= ± 160 inch-pounds
Axial Force	= ± 50 pounds
Rolling Moment	= ± 30 inch-pounds
Side Force	= ± 40 pounds
Yawing Moment	= ± 120 inch-pounds

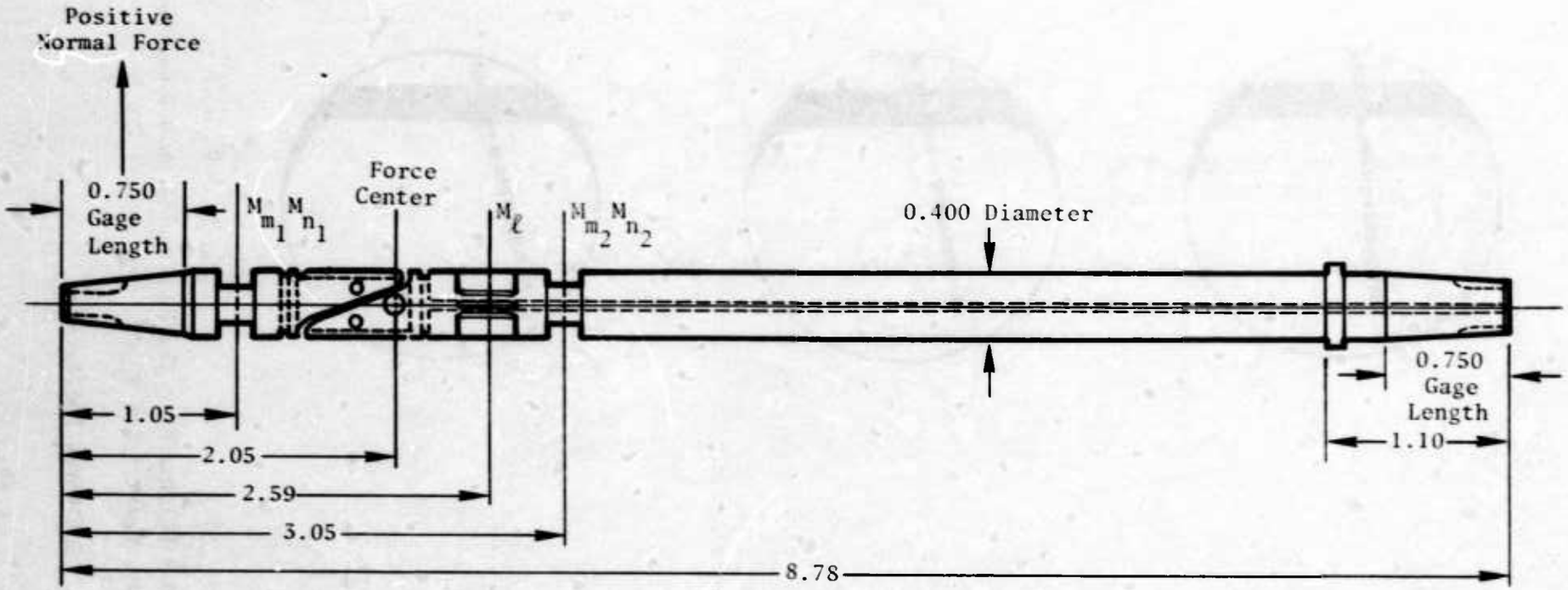
Figure 5. Internal Six-Component Balance [(1T) Test Facility]



BALANCE DESIGN LOADS

Normal Force	= ± 20	pounds
Side Force	= ± 20	pounds
Axial Force	= ± 6	pounds
Rolling Moment	= ± 6	inch-pounds
Pitching Moment	= ± 20	inch-pounds
Yawing Moment	= ± 20	inch-pounds

Figure 6. Internal Six-Component Balance (Part Nos. 1 Through 247)

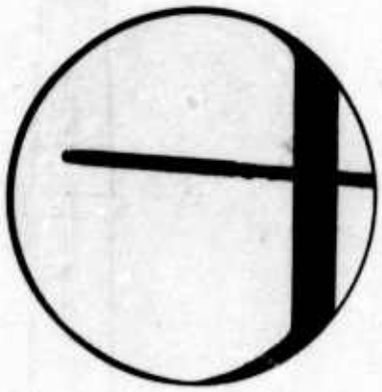


BALANCE DESIGN LOADS

Normal Force	= ± 10 pounds
Side Force	= ± 10 pounds
Axial Force	= ± 6 pounds
Rolling Moment	= ± 2.25 inch-pounds
Pitching Moment	= ± 10 inch-pounds
Yawing Moment	= ± 10 inch-pounds

Figure 7. Internal Six-Component Balance (Part Nos. 248 Through 338)

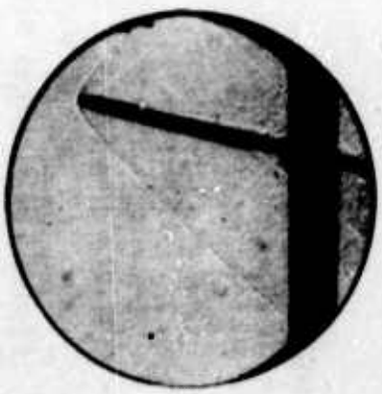
$\alpha = 3.5°$
$M_\infty = 1.5$



$\alpha = 3.5°$
$M_\infty = 4.0$

$\alpha = 7.30°$
$M_\infty = 1.5$

$\alpha = 7.4°$
$M_\infty = 4.0$

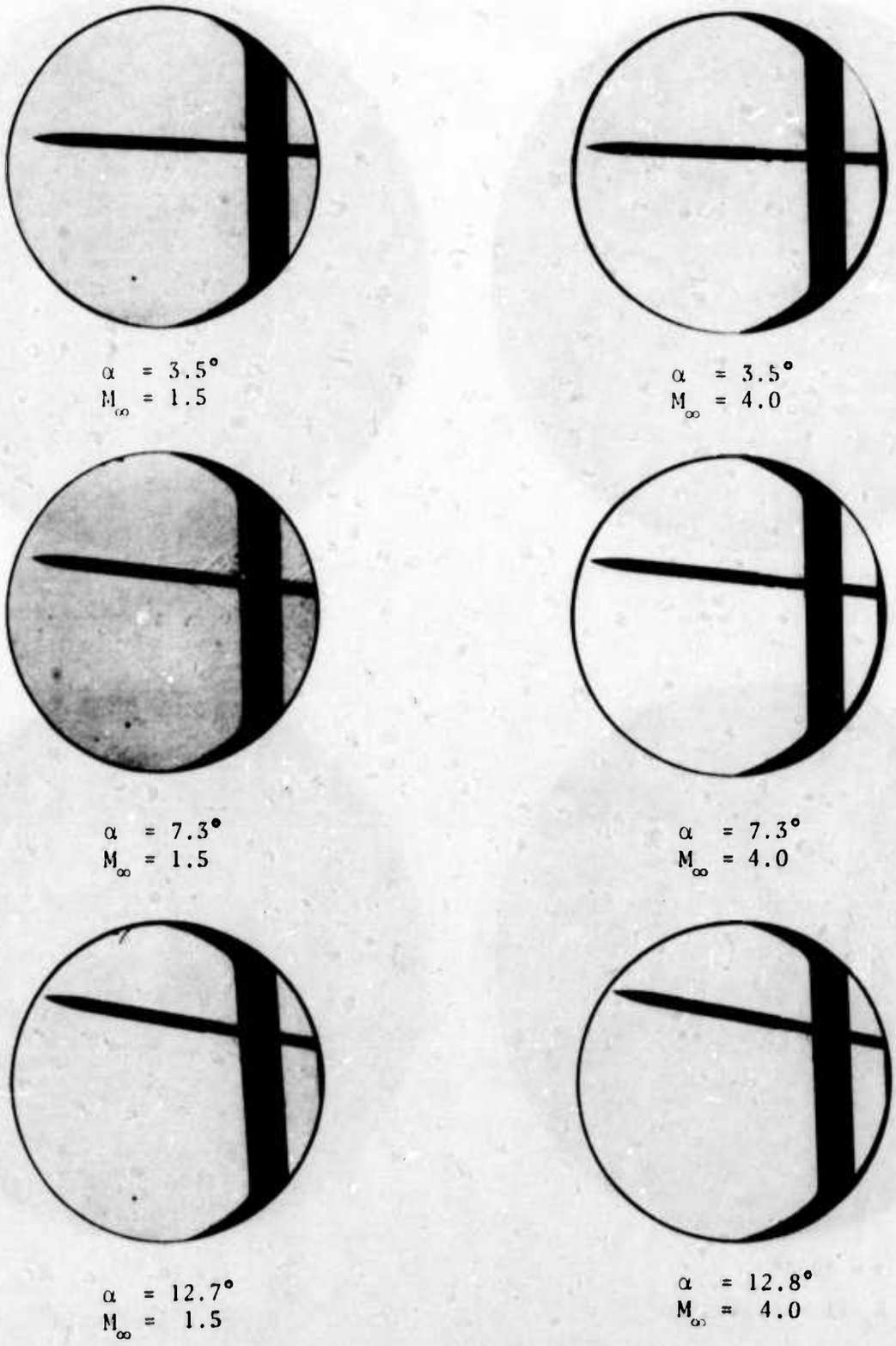


$\alpha = 12.7°$
$M_\infty = 1.5$

$\alpha = 12.8°$
$M_\infty = 4.0$

(a) Mach Number Variation on a 4-Caliber Nose ($R_N/R_B = 0.75$) on a 9-Caliber Midsection, $R_c/Ft = 1.8 \times 10^6$

Figure 8. Schlieren Photographs

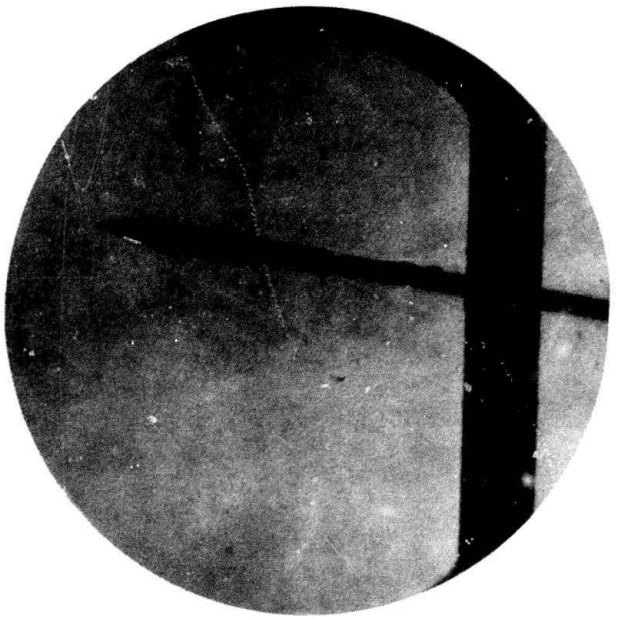


(b) Mach Number Variation on a 4-Caliber Nose (R_N/R_B = 0.00) on a 9-Caliber Midsection, $R_e/Ft = 1.8 \times 10^6$

Figure 8. Schlieren Photographs (Continued)

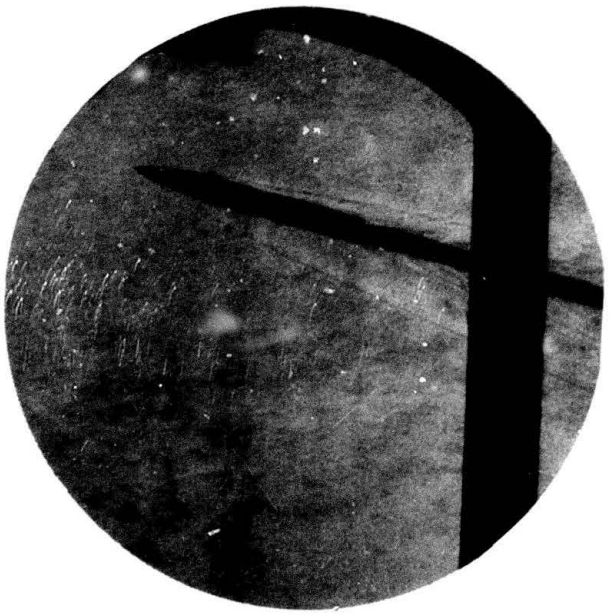
α = 7.3°

R_e/Ft = 1.14 x 10^6



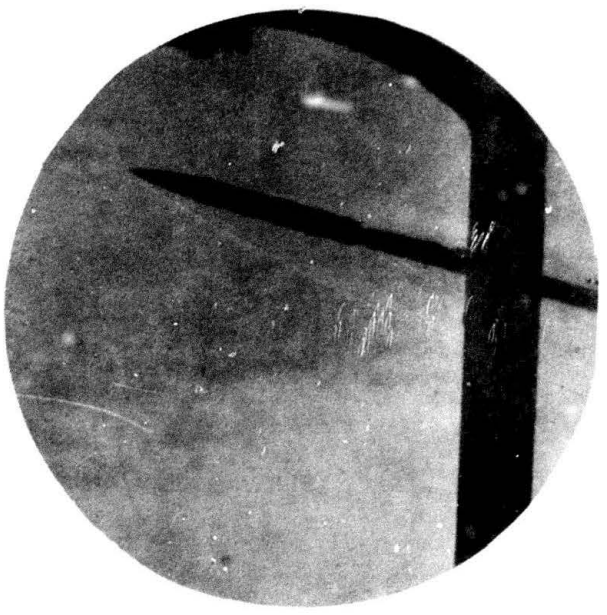
α = 7.3°

R_e/Ft = 5.67 x 10^6



α = 12.8°

R_e/Ft = 1.14 x 10^6

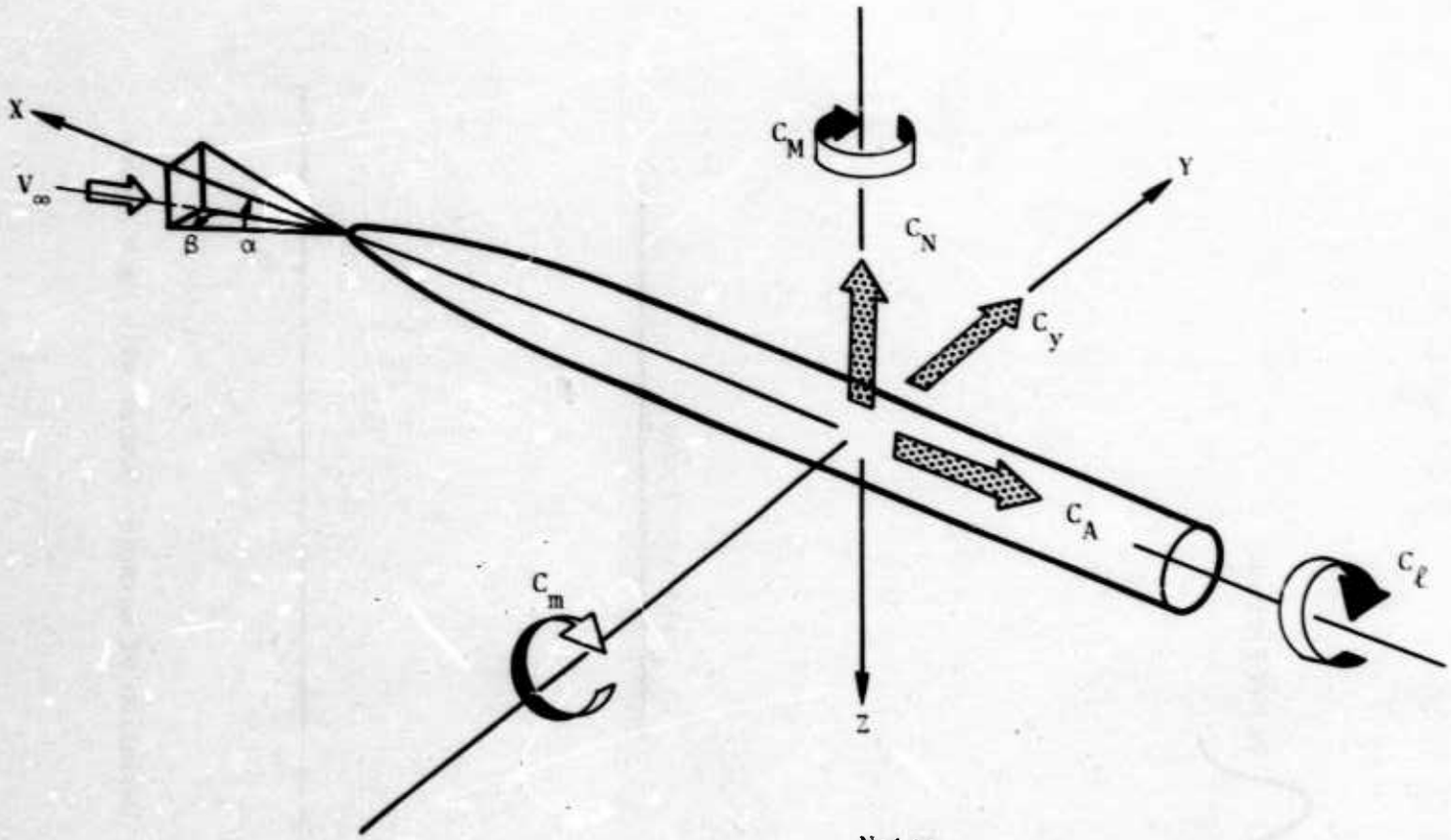


α = 12.8°

R_e/Ft = 5.67 x 10^6

(c) Reynolds Number Variation on 4-Caliber Nose (R_N/R_B = 0.00) on a 9-Caliber Midsection

Figure 8. Schlieren Photographs (Concluded)



Note:
1. Only positive coefficients shown
2. All forces and moments are referenced to the body axis system

Figure 9. Sign Convention

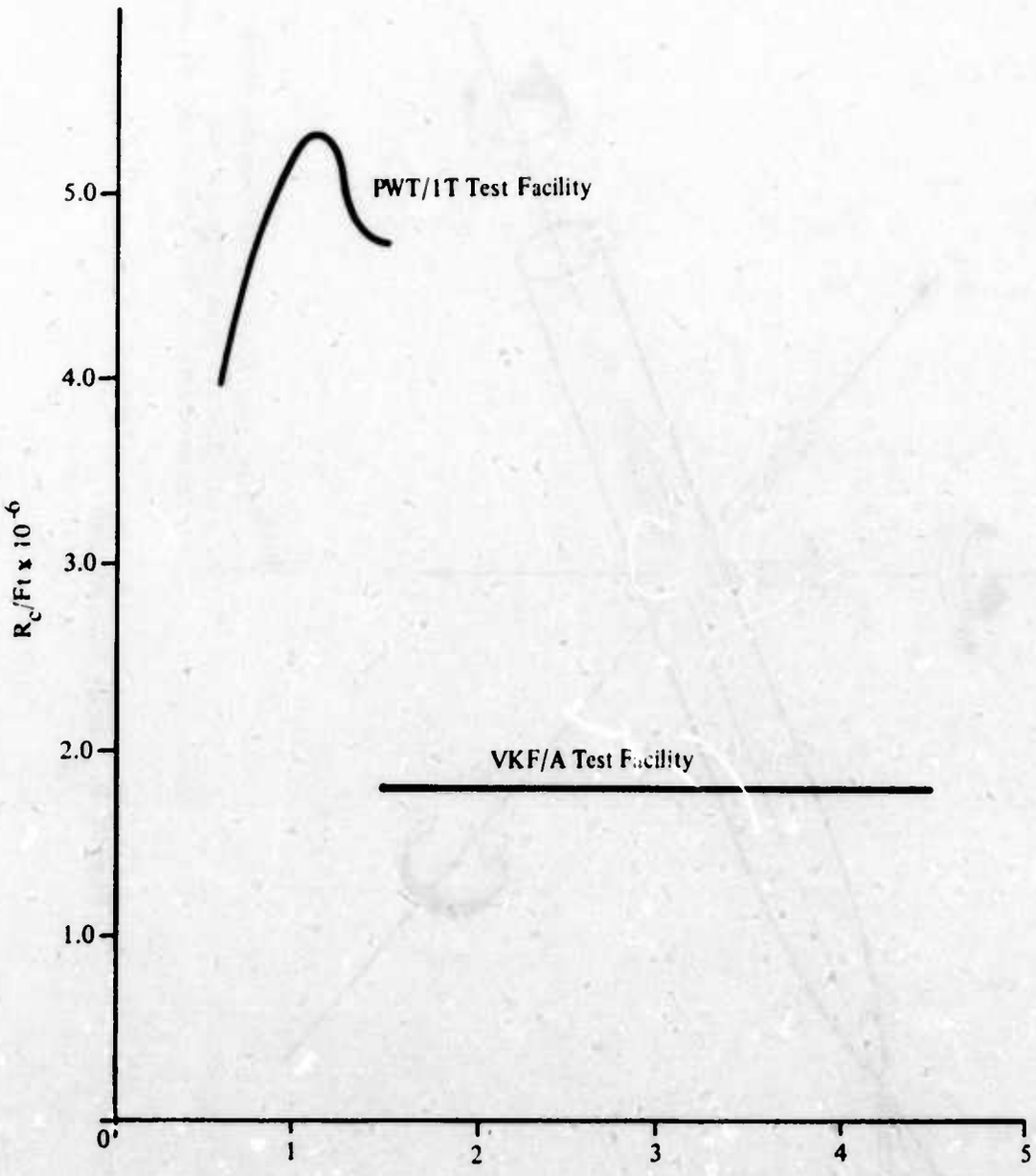
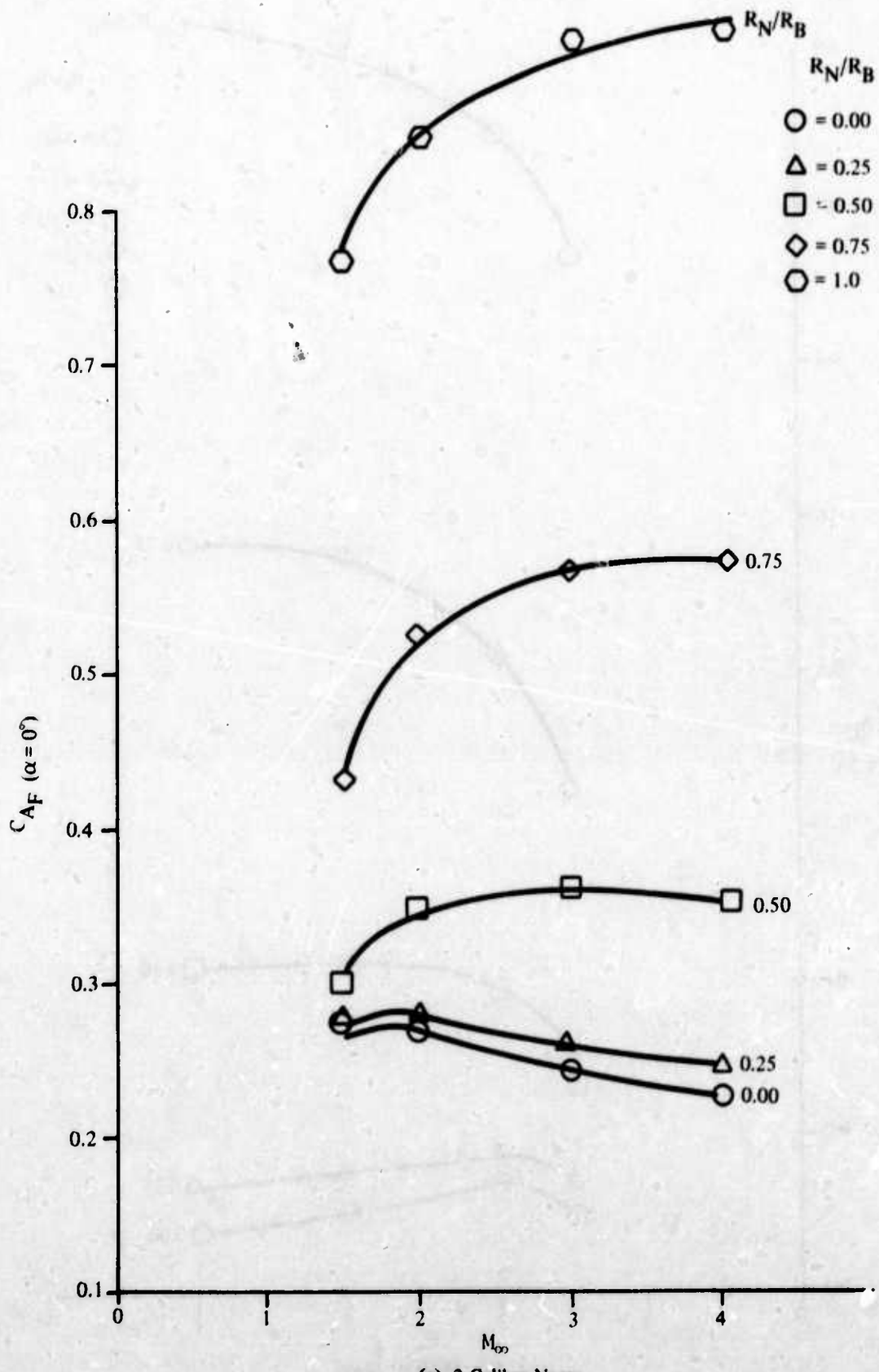
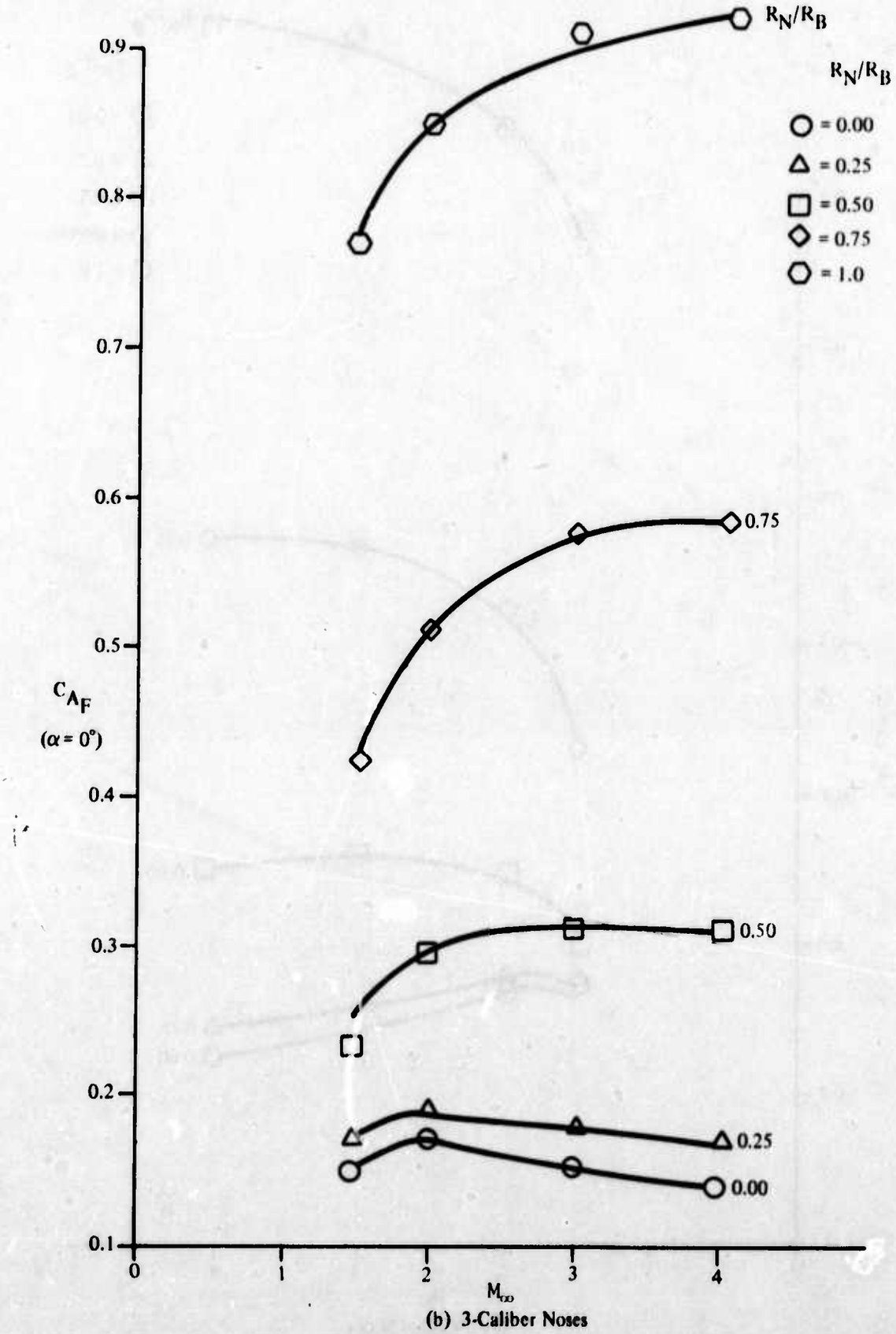


Figure 10. Variation of Reynolds Number with Mach Number



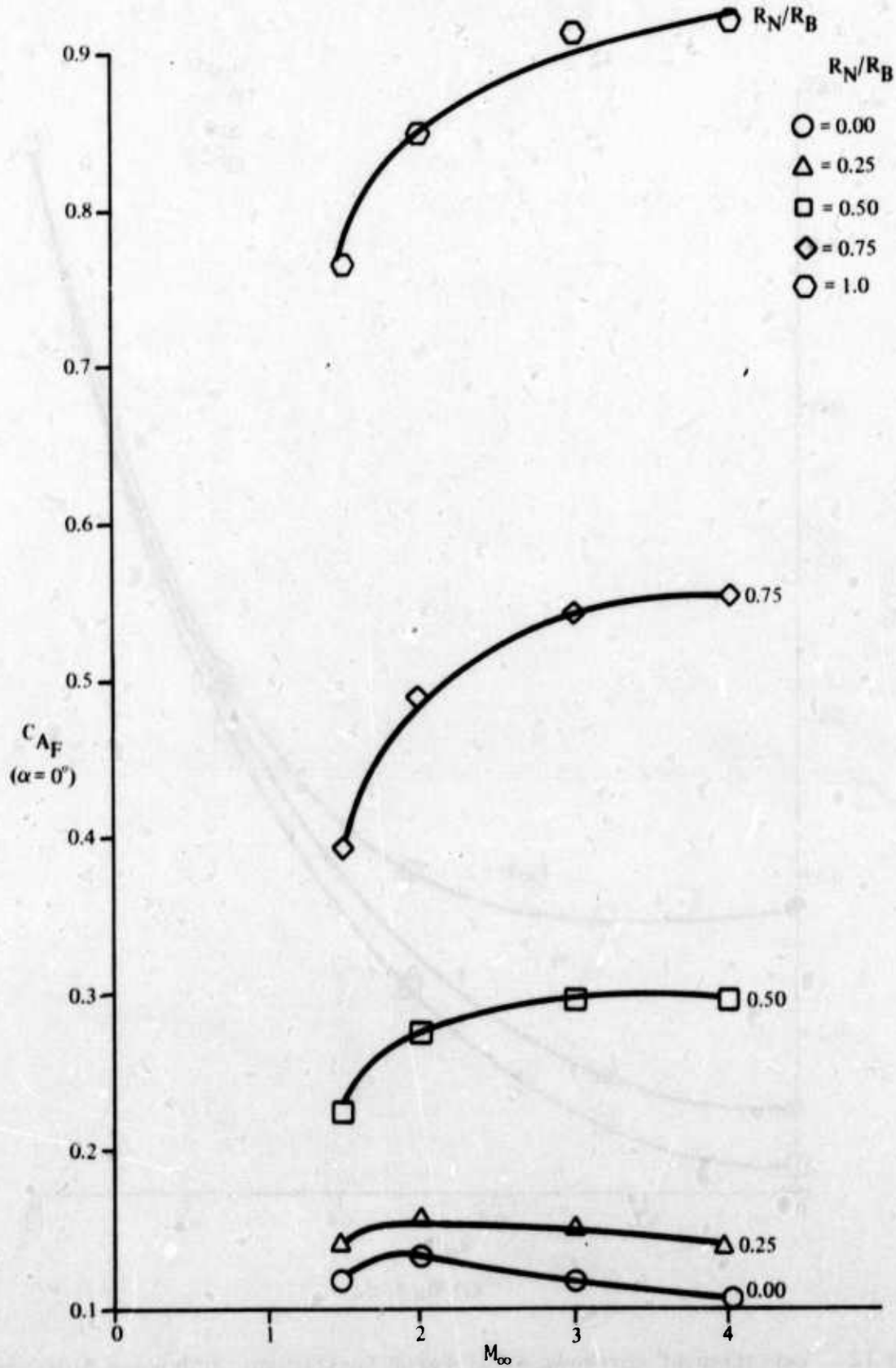
(a) 2-Caliber Noses

Figure 11. Variation of Forebody Axial Force Coefficient with Mach Number for Various Noses on 9-Caliber Midsection



(b) 3-Caliber Noses

Figure 11. Variation of Forebody Axial Force Coefficient with Mach Number for Various Noses on 9-Caliber Midsection (Continued)



(c) 4-Caliber Noses

Figure 11. Variation of Forebody Axial Force Coefficient with Mach Number for Various Noses on 9-Caliber Midsection (Concluded)

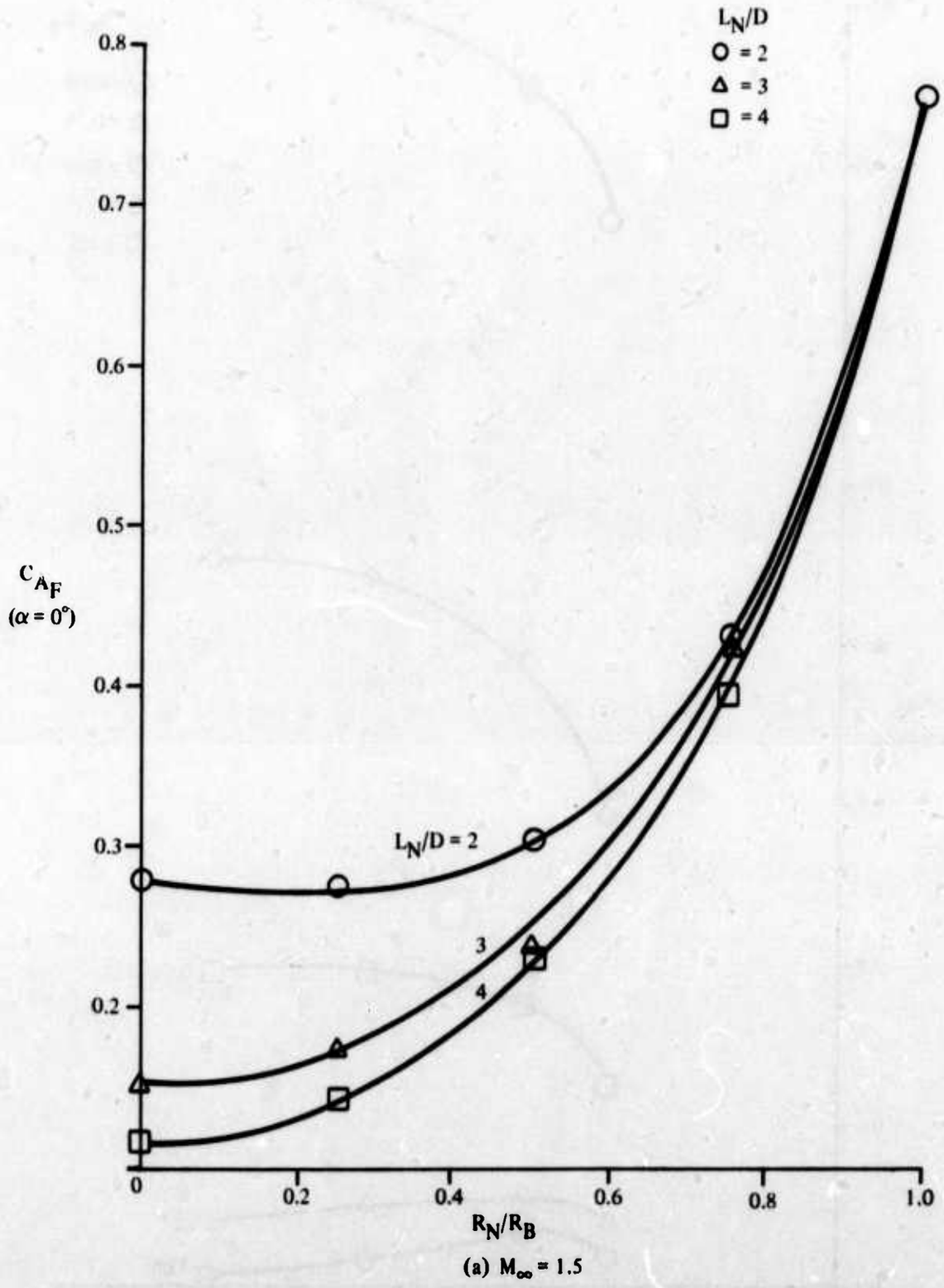


Figure 12. Variation of Forebody Axial Force Coefficient with Nose Bluffness Ratio for Various Noses on 9-Caliber Midsection

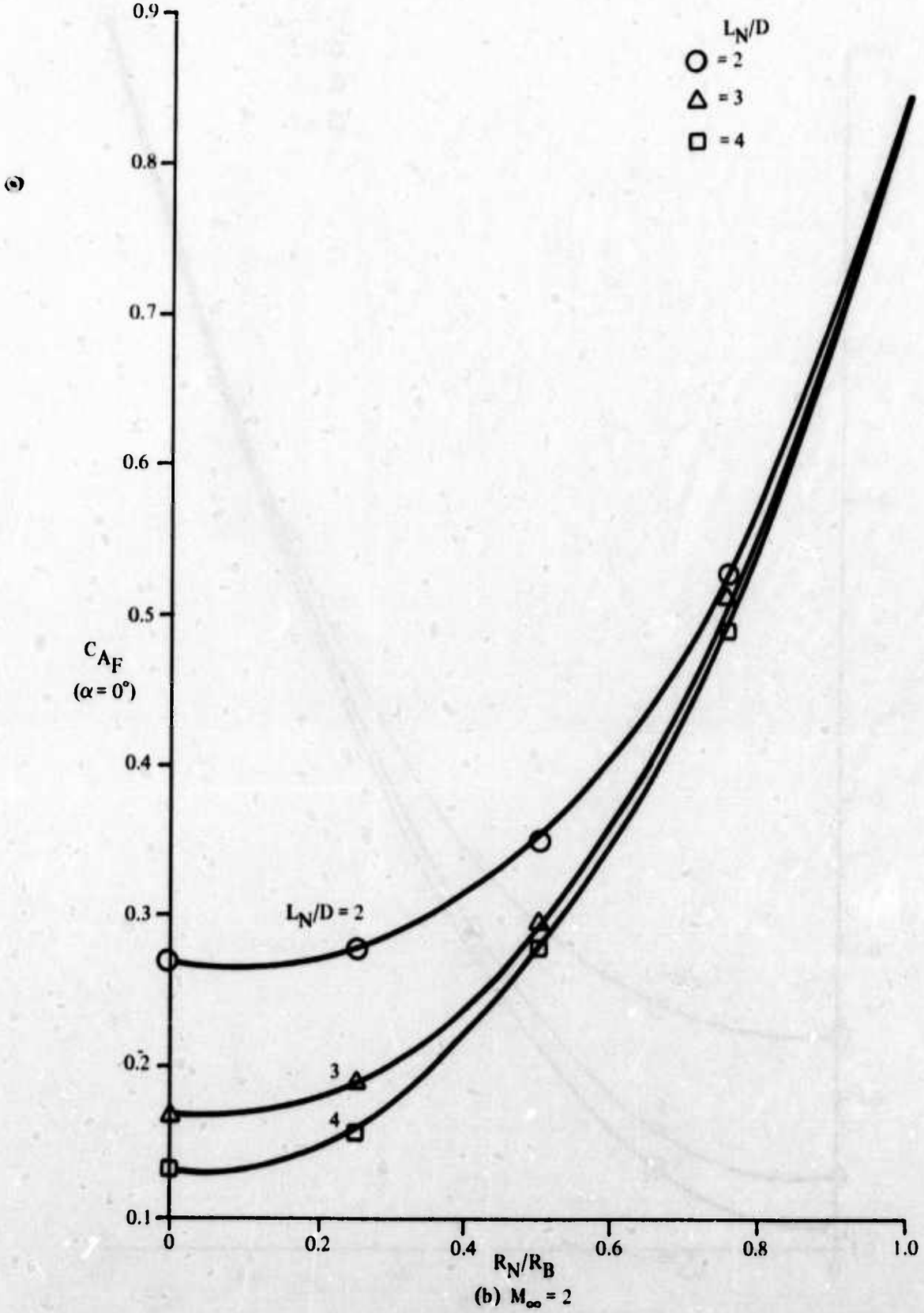


Figure 12. Variation of Forebody Axial Force Coefficient with Nose Bluffness Ratio for Various Noses on 9-Caliber Midsection (Continued)

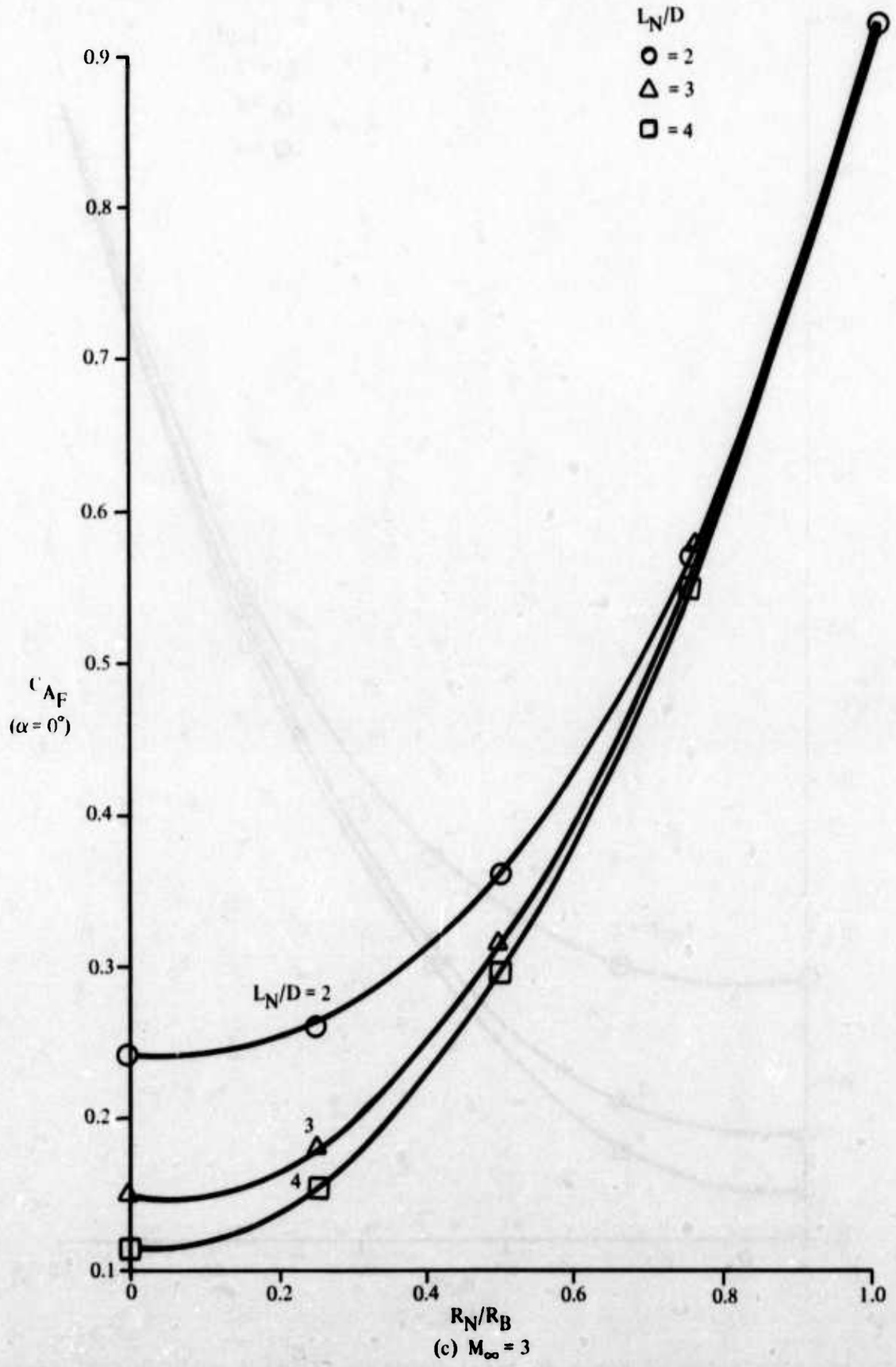


Figure 12. Variation of Forebody Axial Force Coefficient with Nose Bluffness Ratio for Various Noses on 9-Caliber Midsection (Continued)

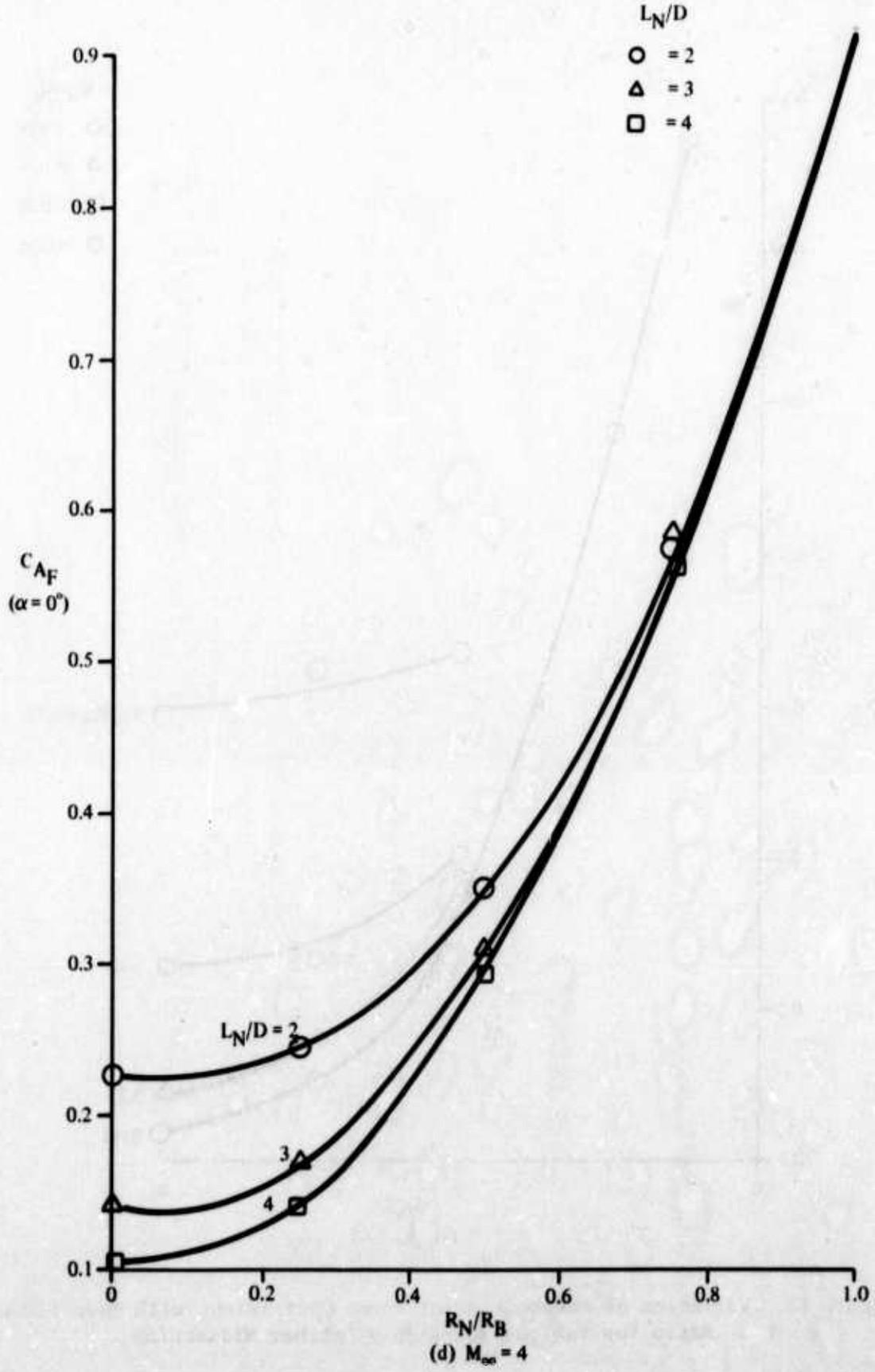


Figure 12. Variation of Forebody Axial Force Coefficient with Nose Bluffness Ratio for Various Noses on 9-Caliber Midsection (Concluded)

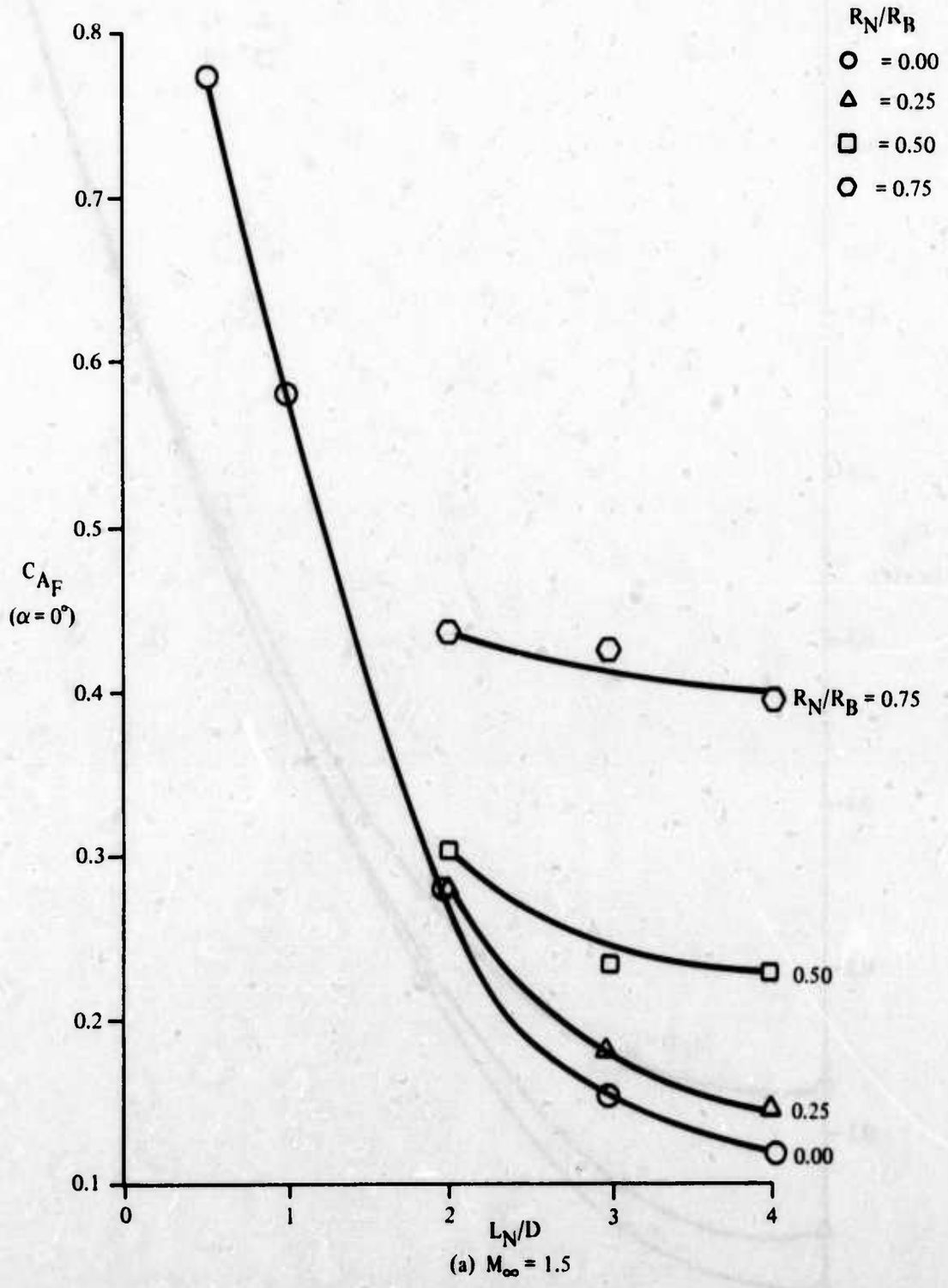


Figure 13. Variation of Forebody Axial Force Coefficient with Nose Fineness Ratio for Various Noses on 9-Caliber Midsection

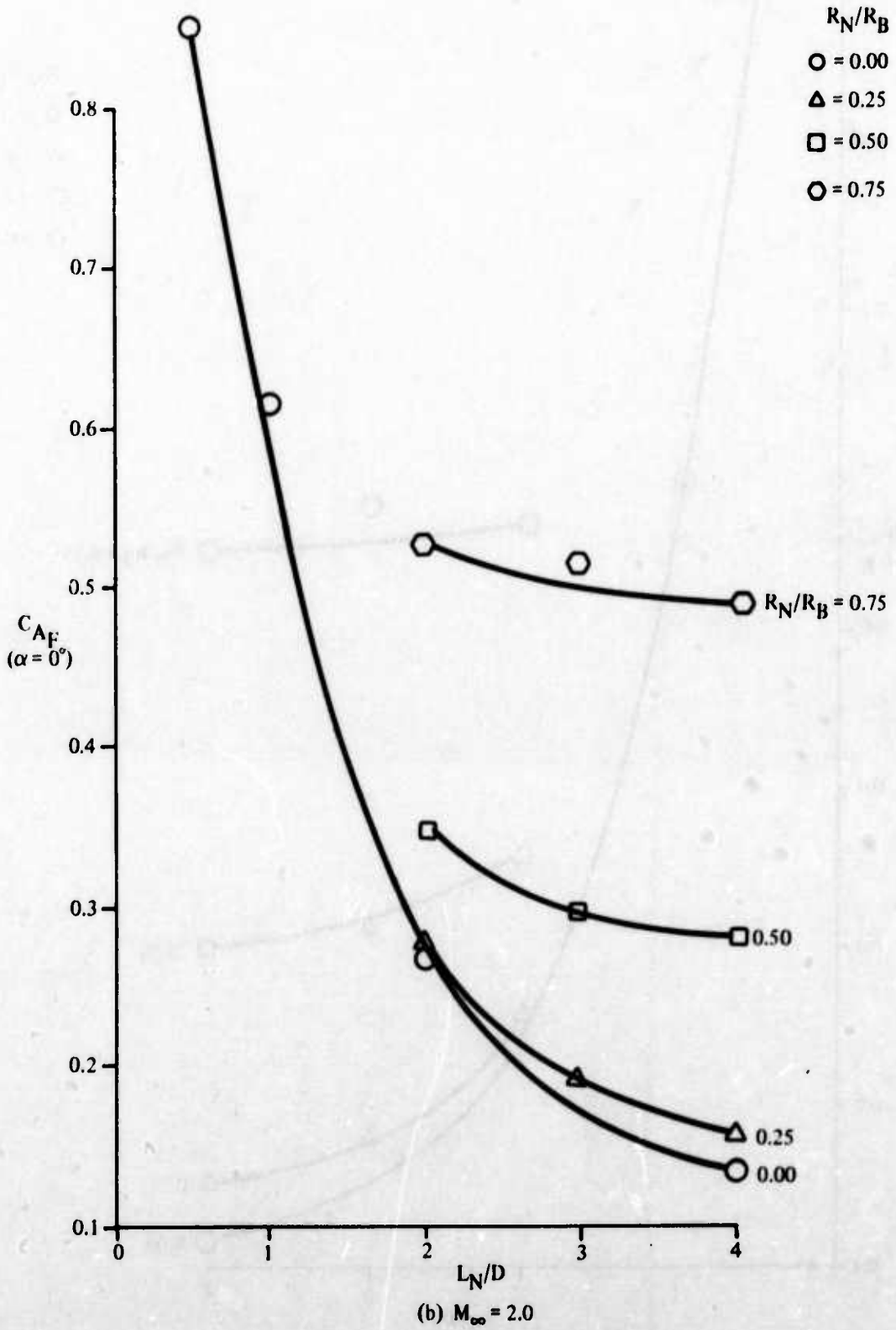
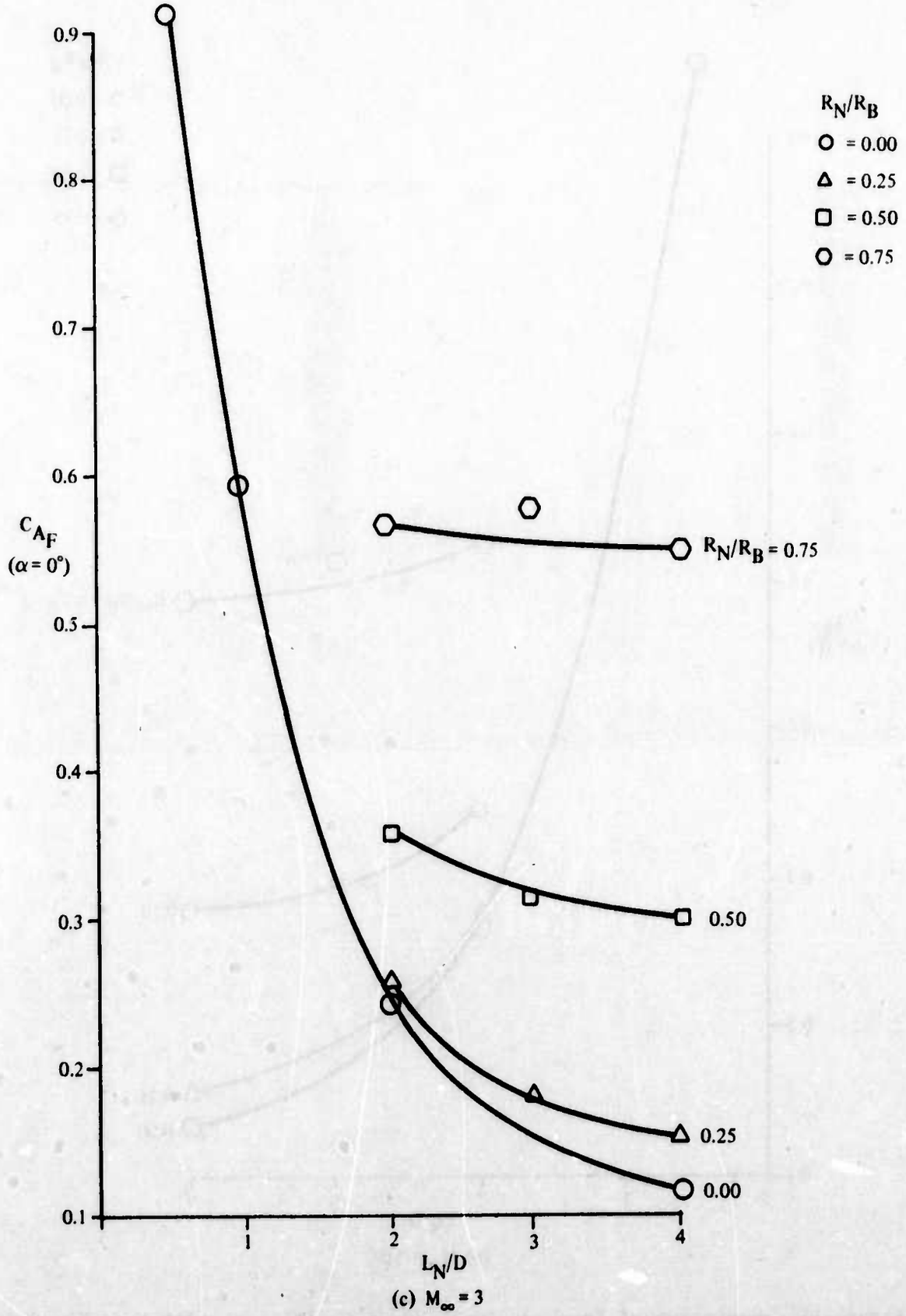


Figure 13. Variation of Forebody Axial Force Coefficient with Nose Fineness Ratio for Various Noses on 9-Caliber Midsection (Continued)



(c) $M_\infty = 3$

Figure 13. Variation of Forebody Axial Force Coefficient with Nose Fineness Ratio for Various Noses on 9-Caliber Midsection (Continued)

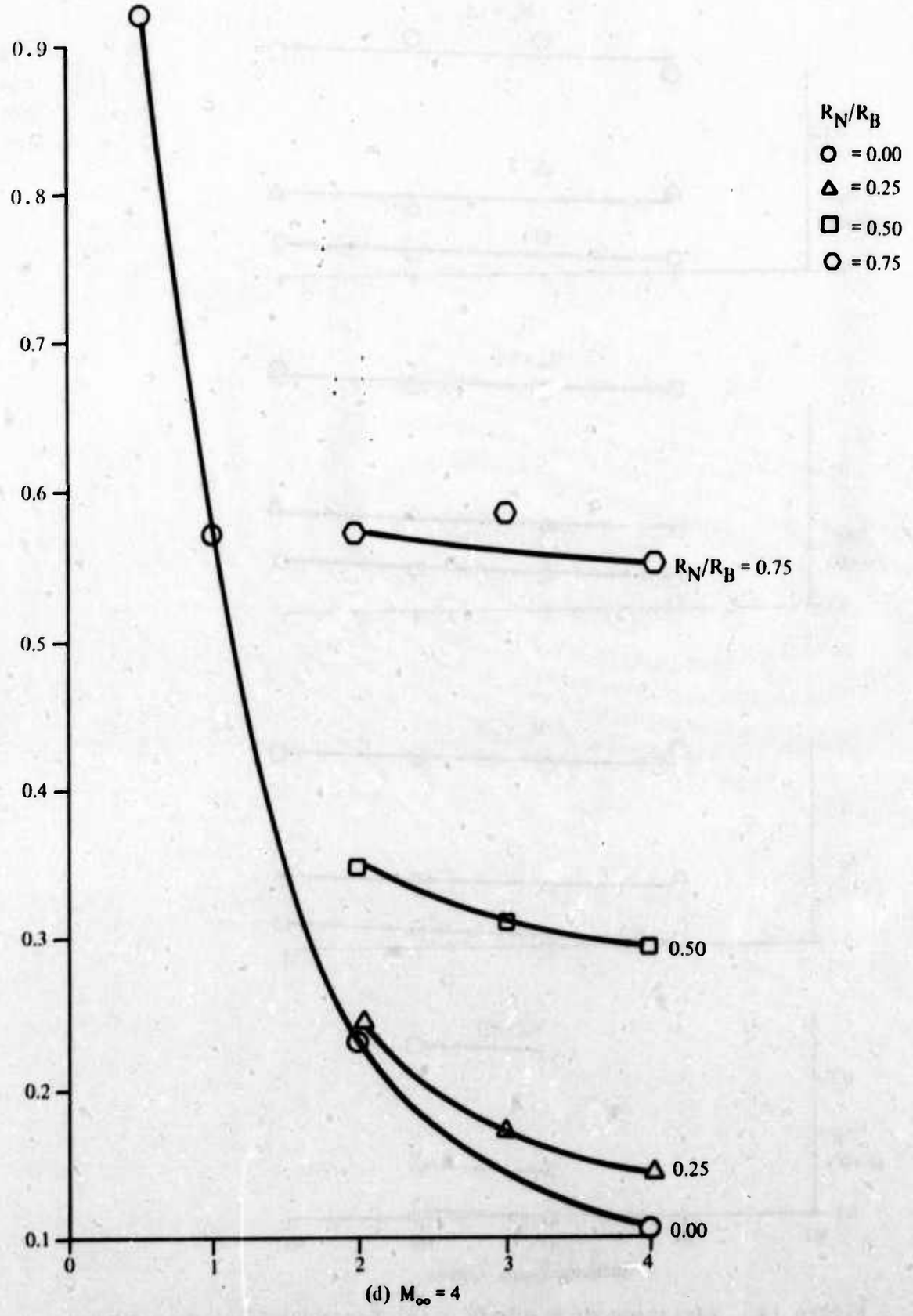


Figure 13. Variation of Forebody Axial Force Coefficient with Nose Fineness Ratio for Various Noses on 9-Caliber Midsection (Concluded)

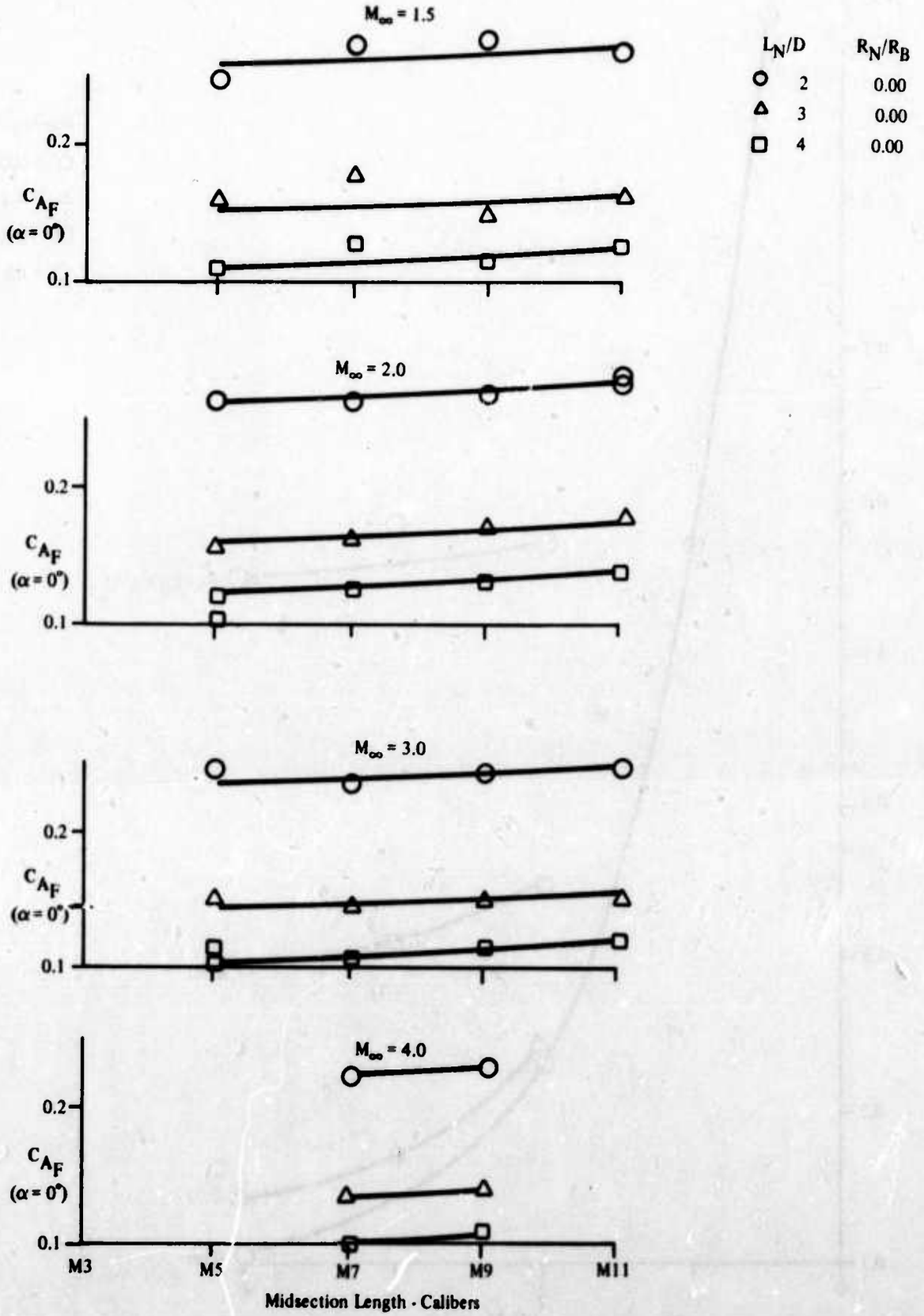


Figure 14. Variation of Forebody Axial Force Coefficient with Body Midsection Length for Various Noses on 9-Caliber Midsection

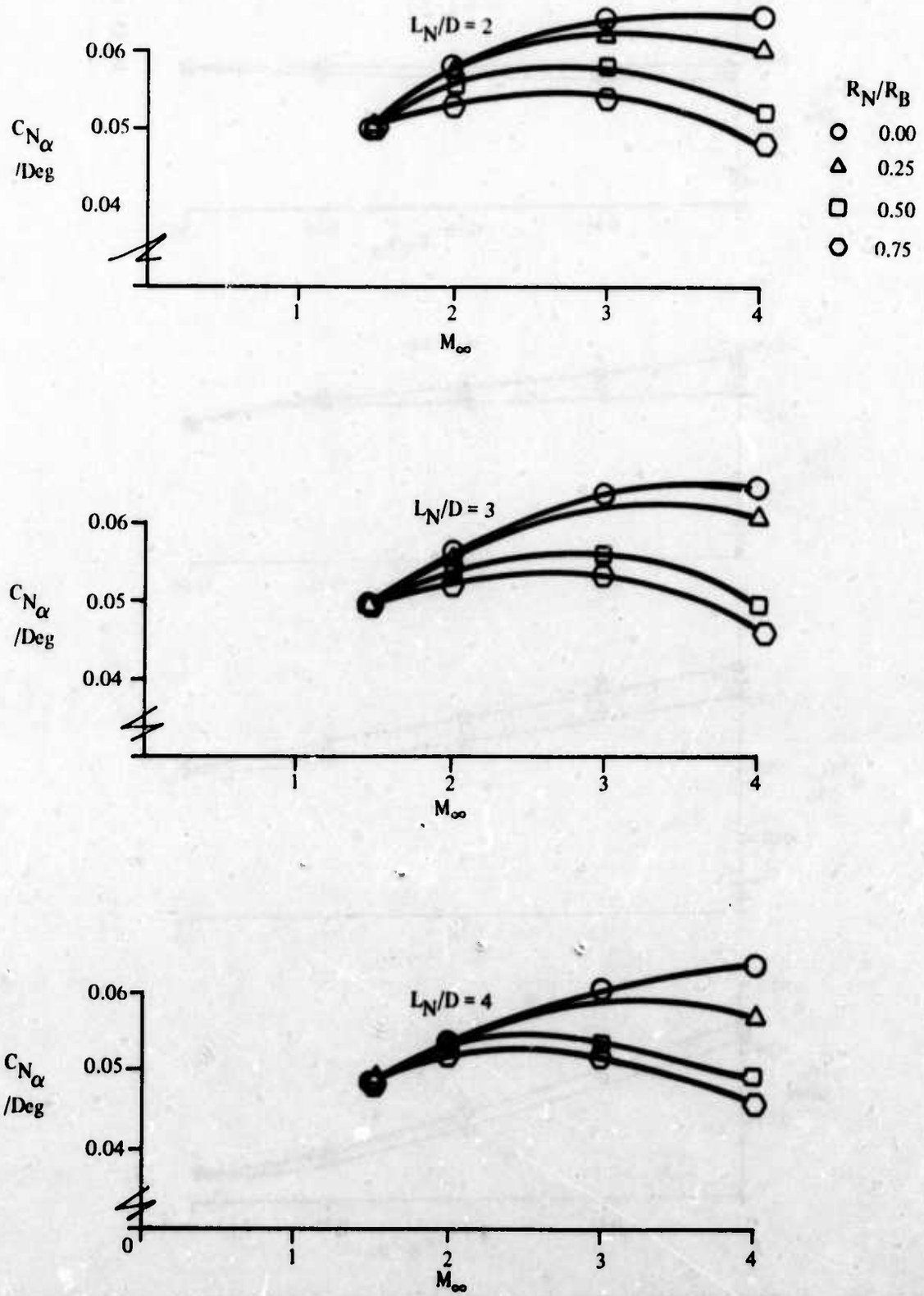


Figure 15. Variation of Normal Force Coefficient Slope with Mach Number for Various Noses on 9-Caliber Midsection

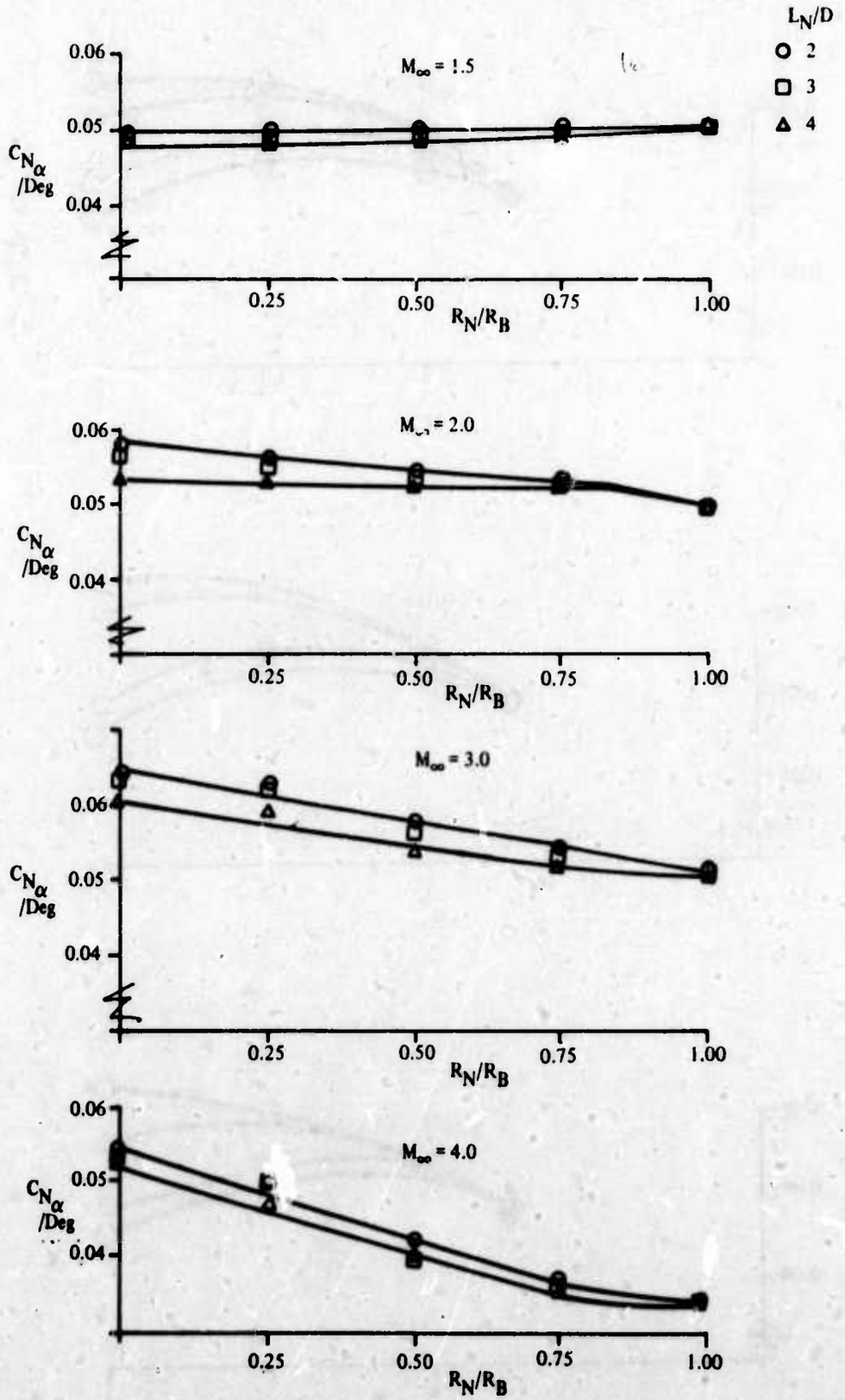


Figure 16. Variation of Normal Force Coefficient Slope with Nose Bluffness Ratio for Various Noses on 9-Caliber Midsection

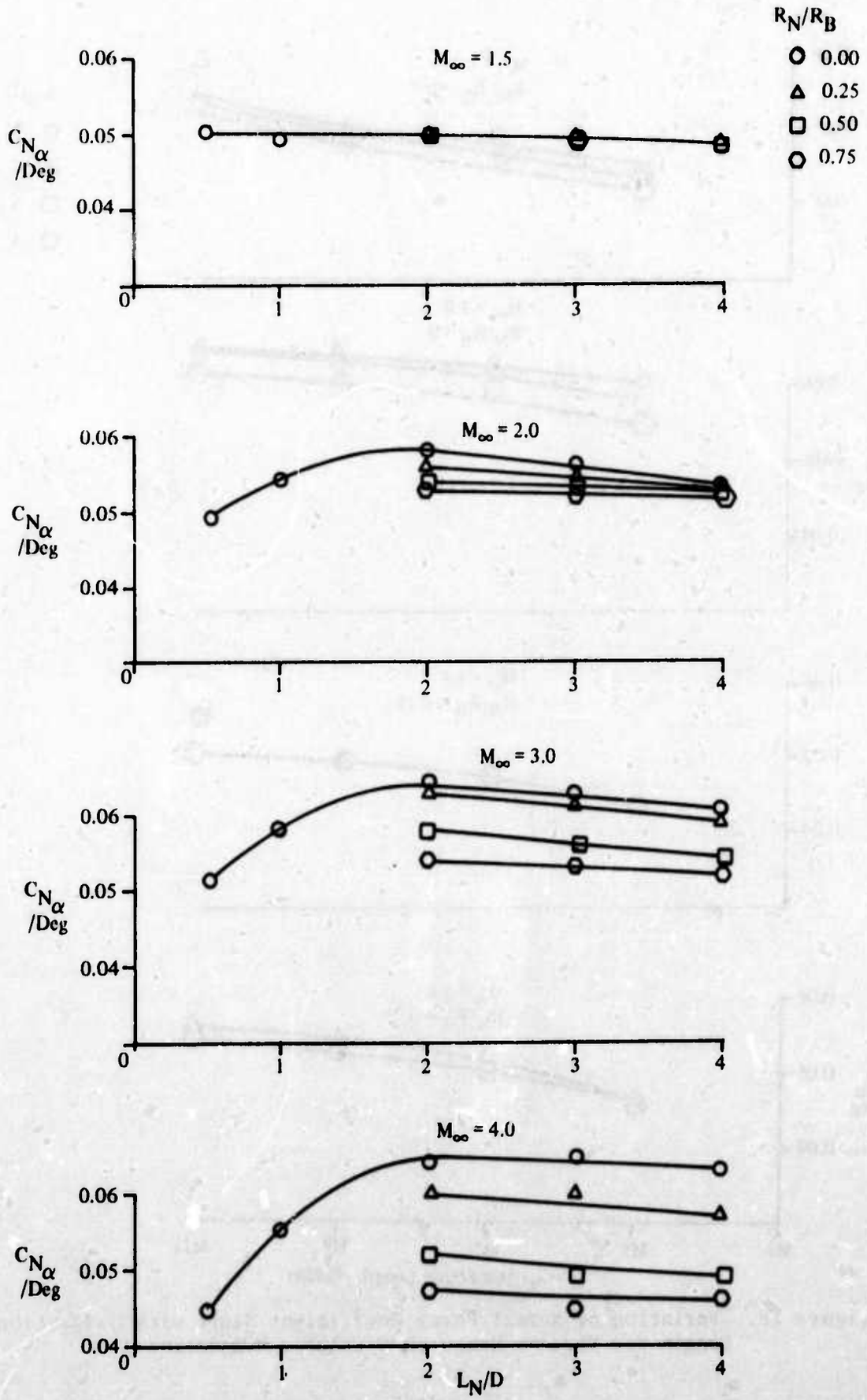


Figure 17. Variation of Normal Force Coefficient Slope with Nose Fineness Ratio for Various Noses on 9-Caliber Midsection

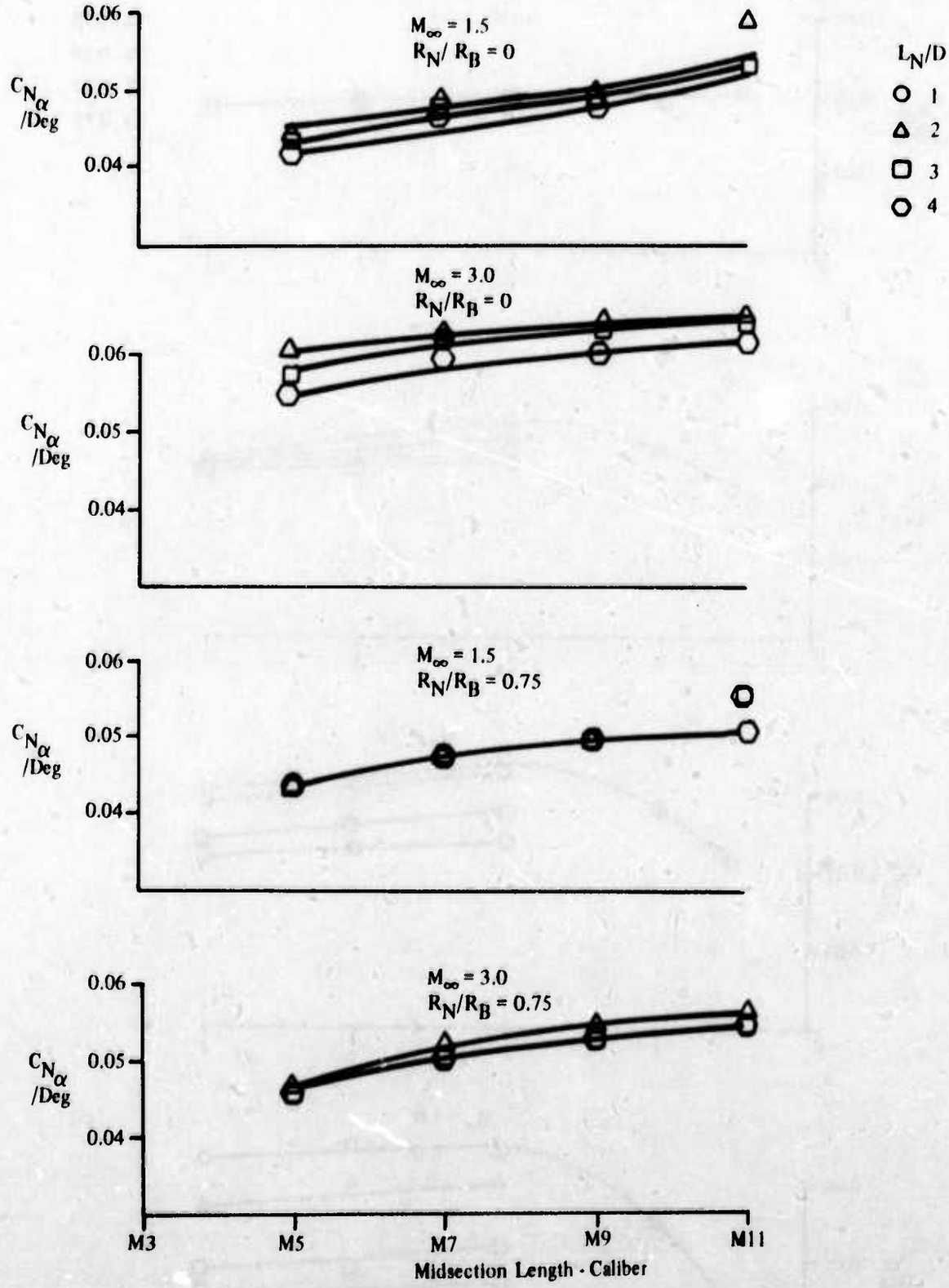


Figure 18. Variation of Normal Force Coefficient Slope with Midsection Length for Various Noses on 9-Caliber Midsection

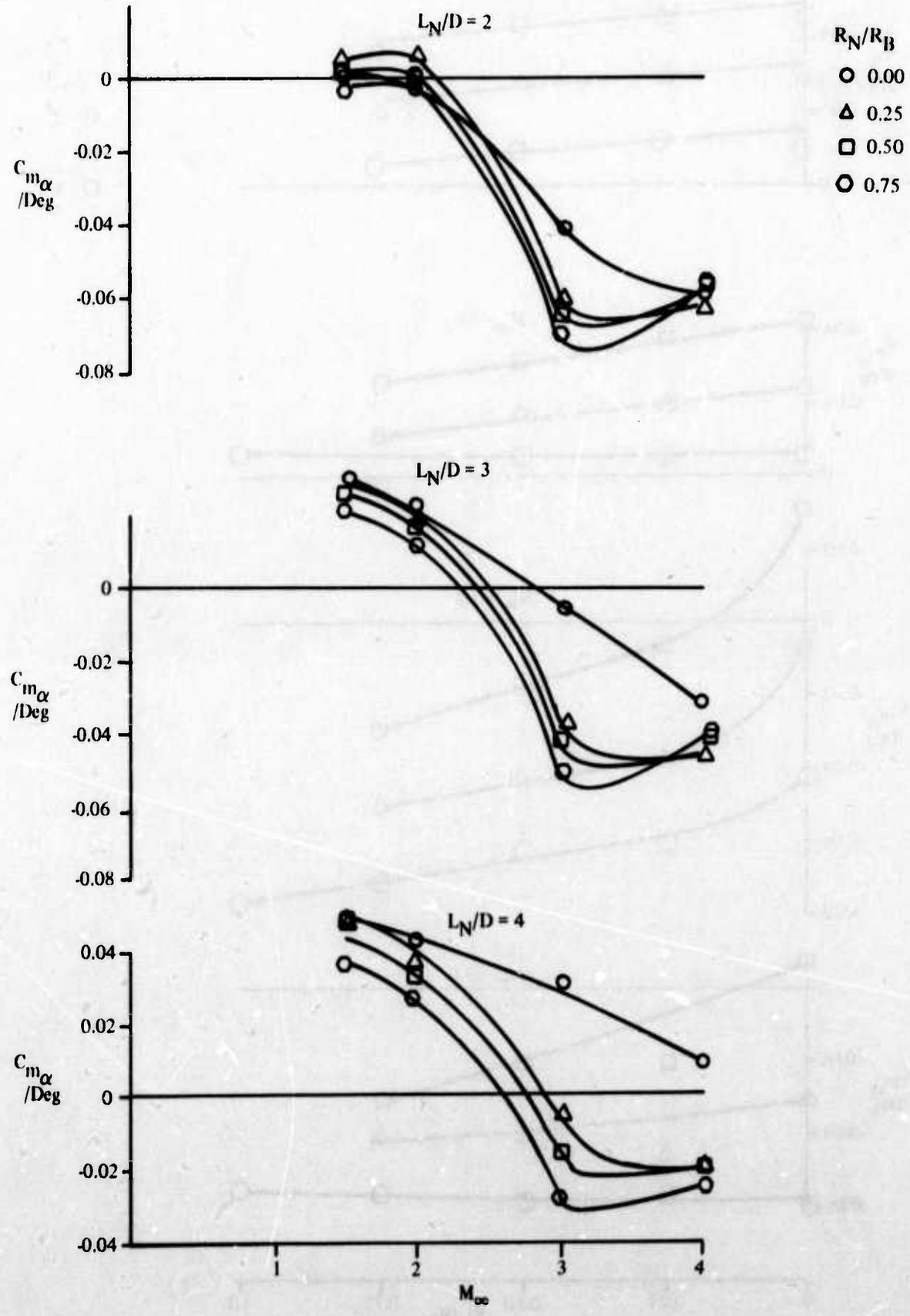


Figure 19. Variation of Pitching Moment Coefficient Slope with Mach Number for Various Noses on 9-Caliber Midsection

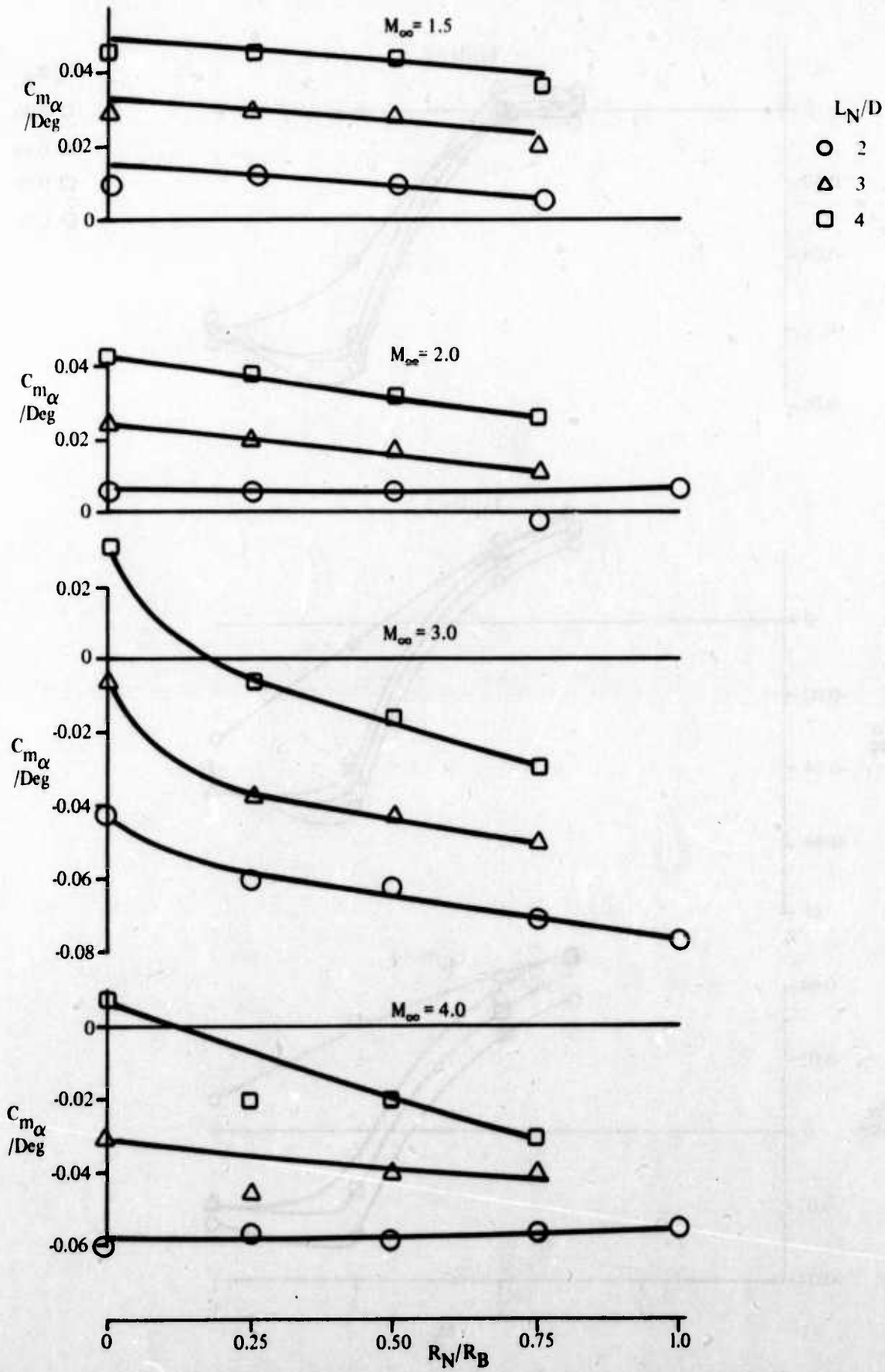


Figure 20. Variation of Pitching Moment Coefficient Slope with Nose Bluffness Ratio for Various Noses on 9-Caliber Midsection

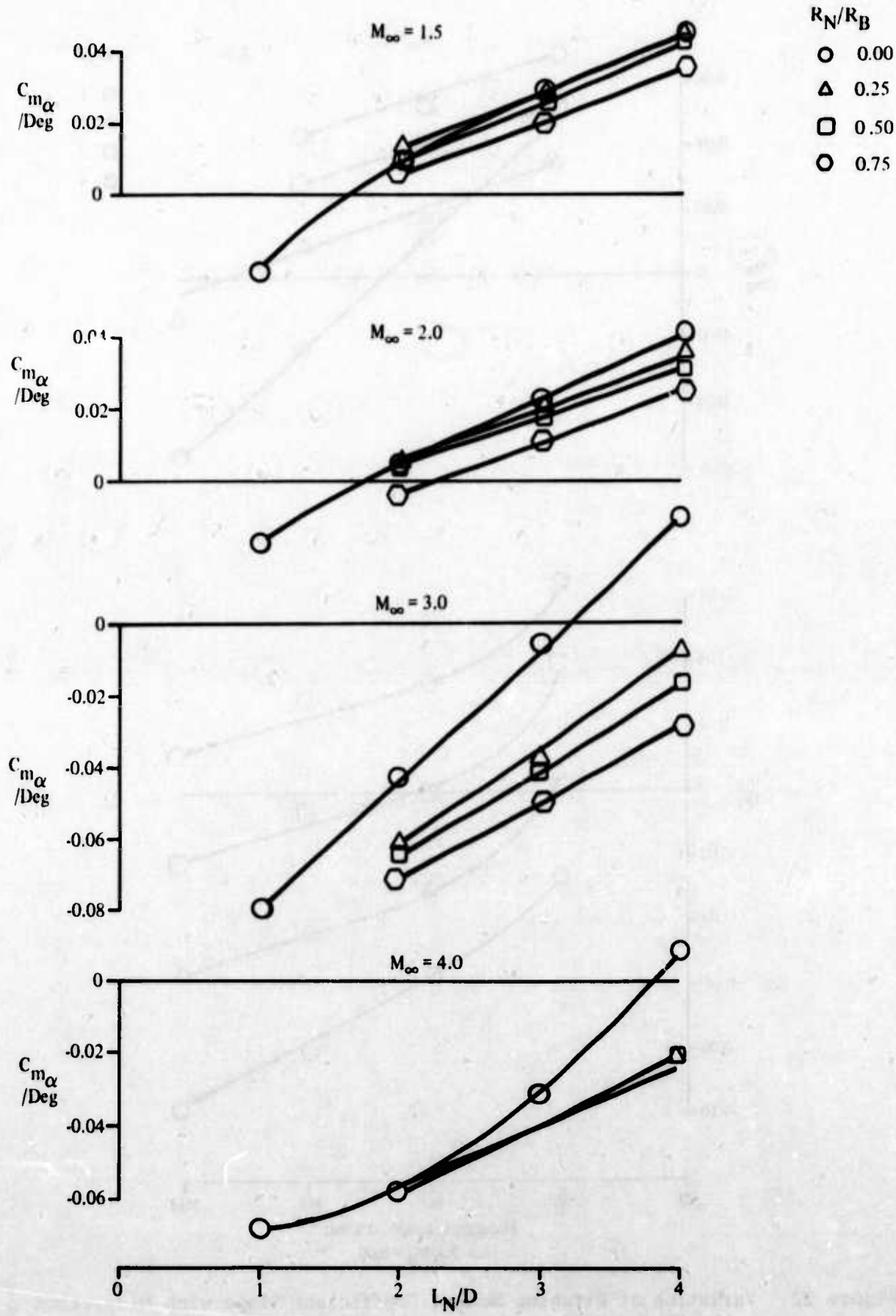


Figure 21. Variation of Pitching Moment Coefficient Slope with Nose Fineness Ratio for Various Noses on 9-Caliber Midsection

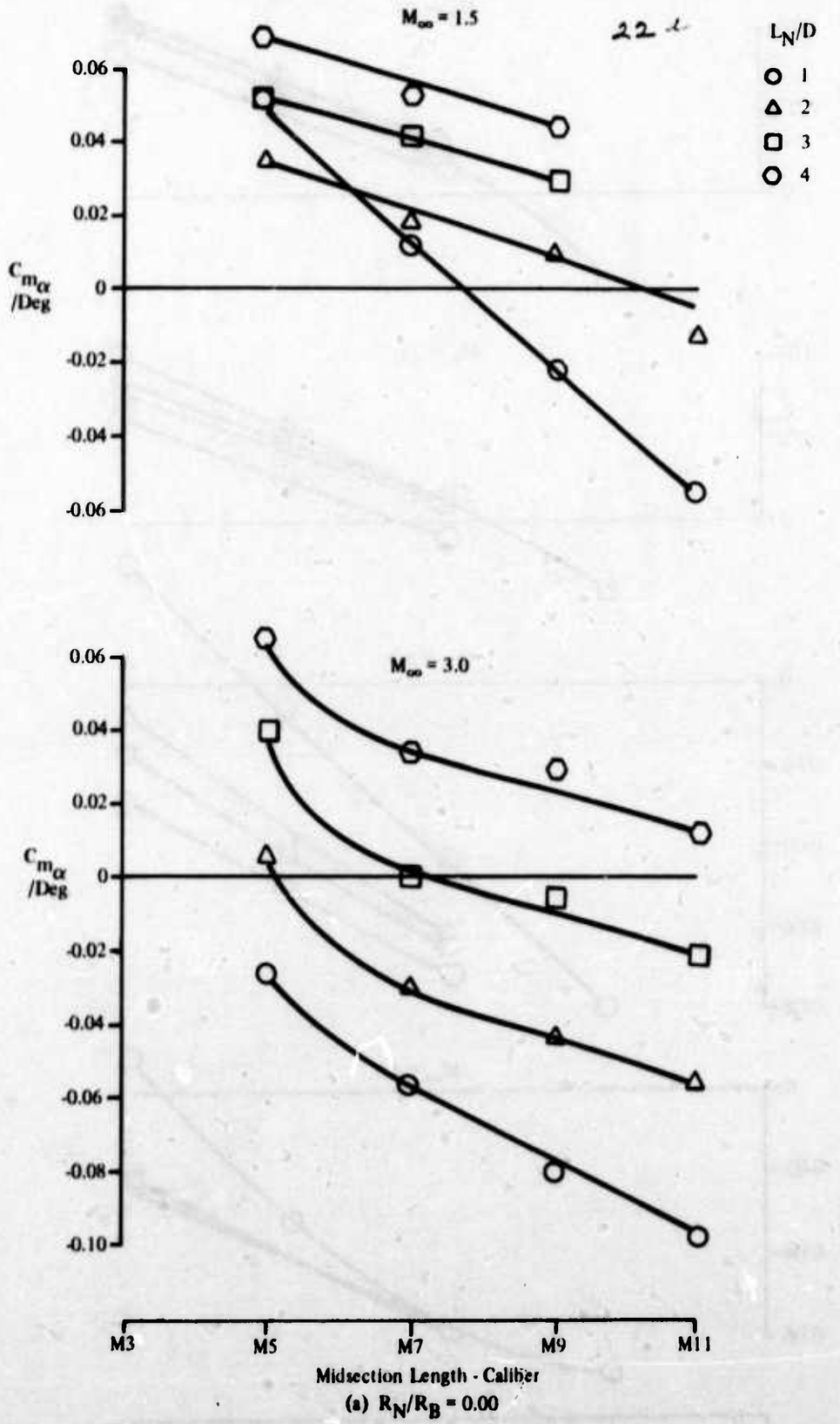
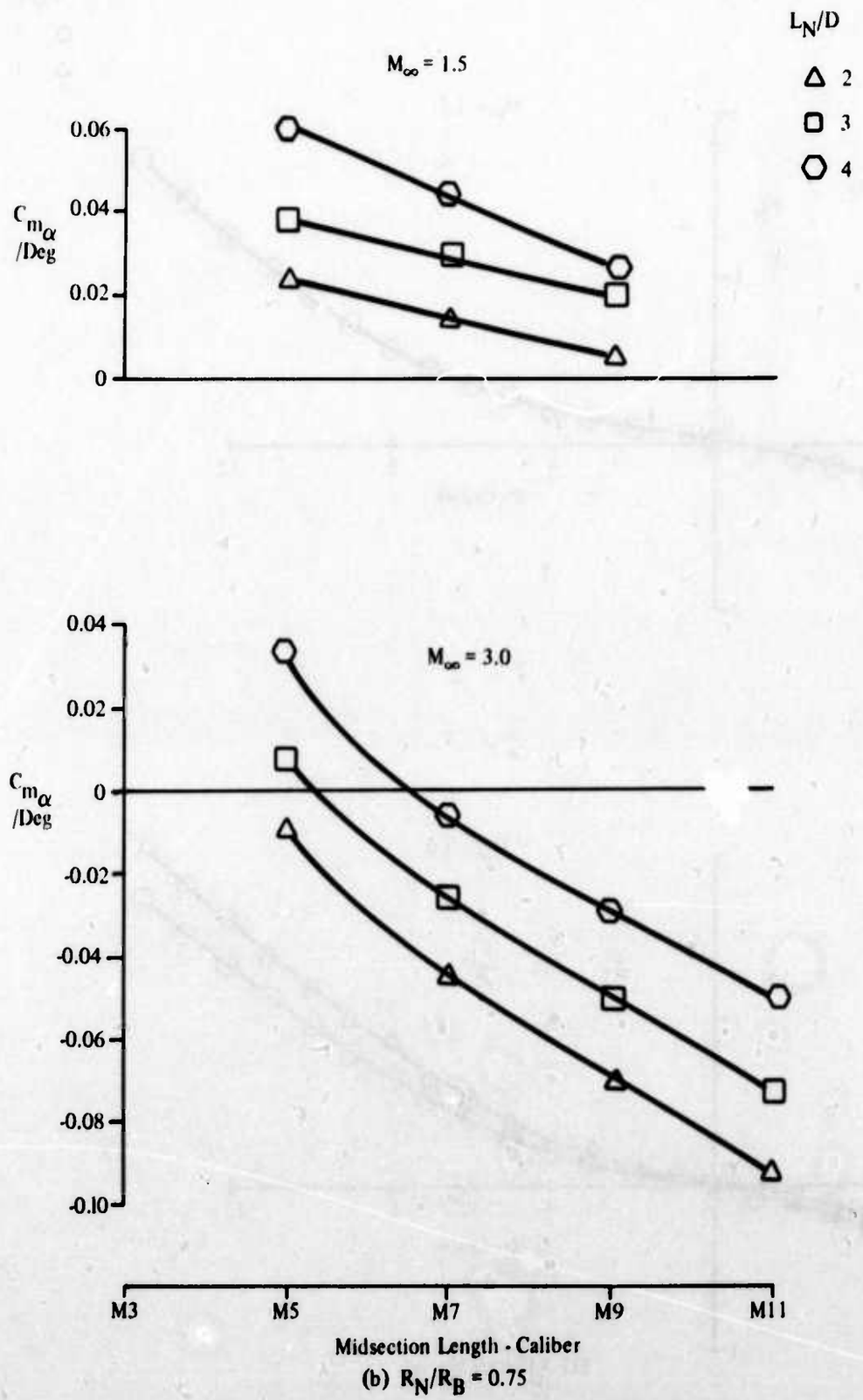
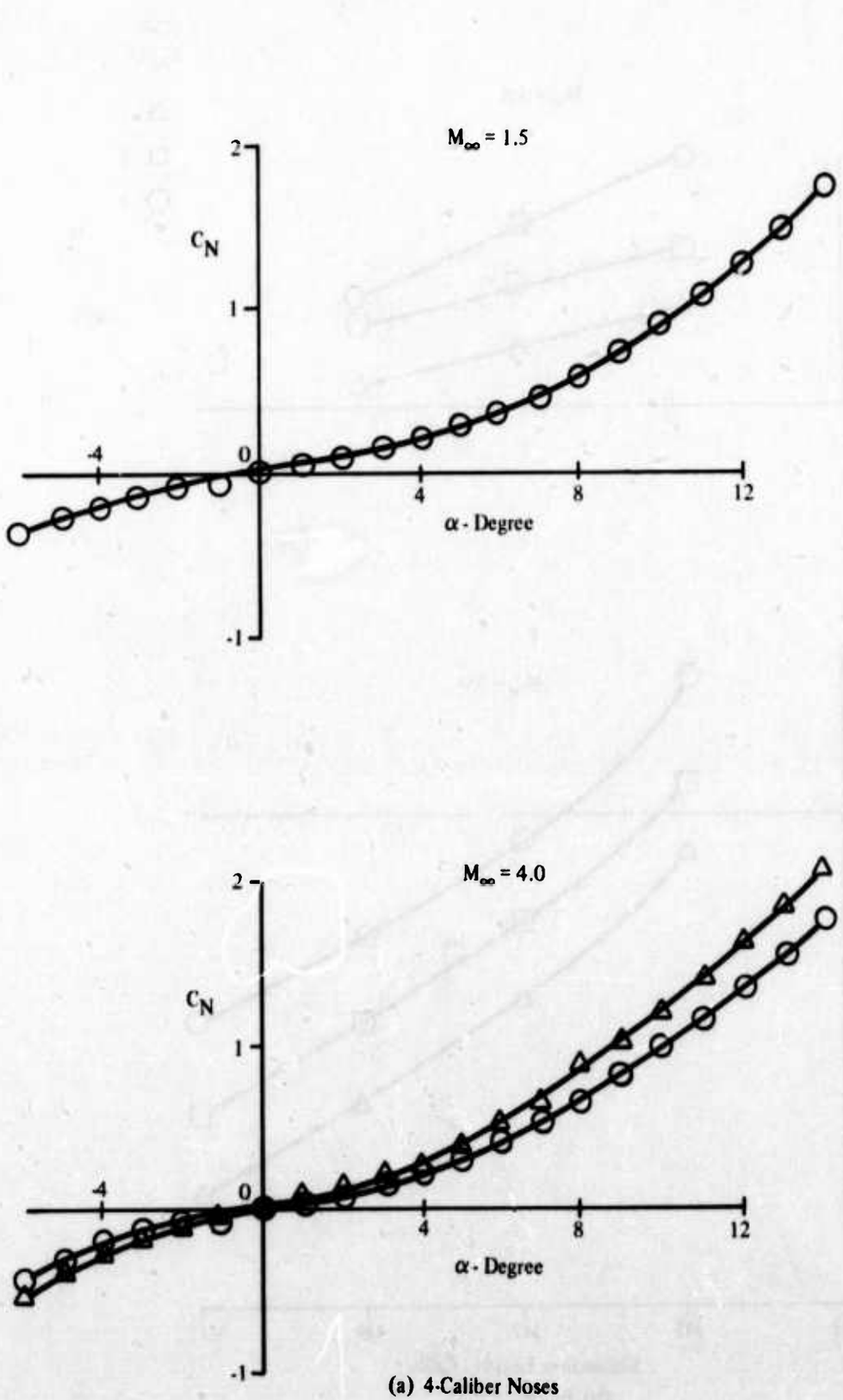


Figure 22. Variation of Pitching Moment Coefficient Slope with Midsection Length for Various Noses on 9-Caliber Midsection



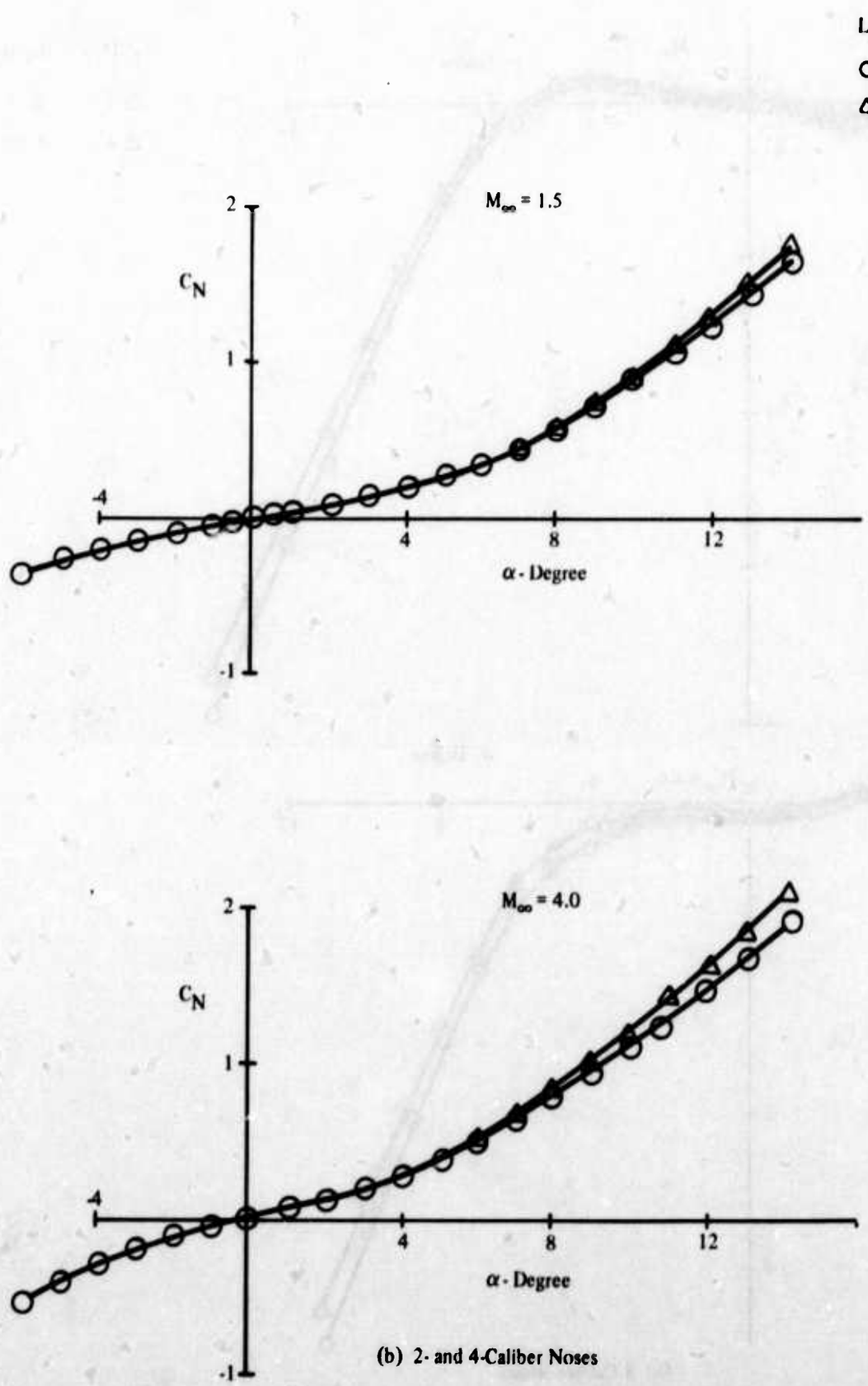
(b) $R_N/R_B = 0.75$

Figure 22. Variation of Pitching Moment Coefficient Slope with Midsection Length for Various Noses on 9-Caliber Midsection (Concluded)



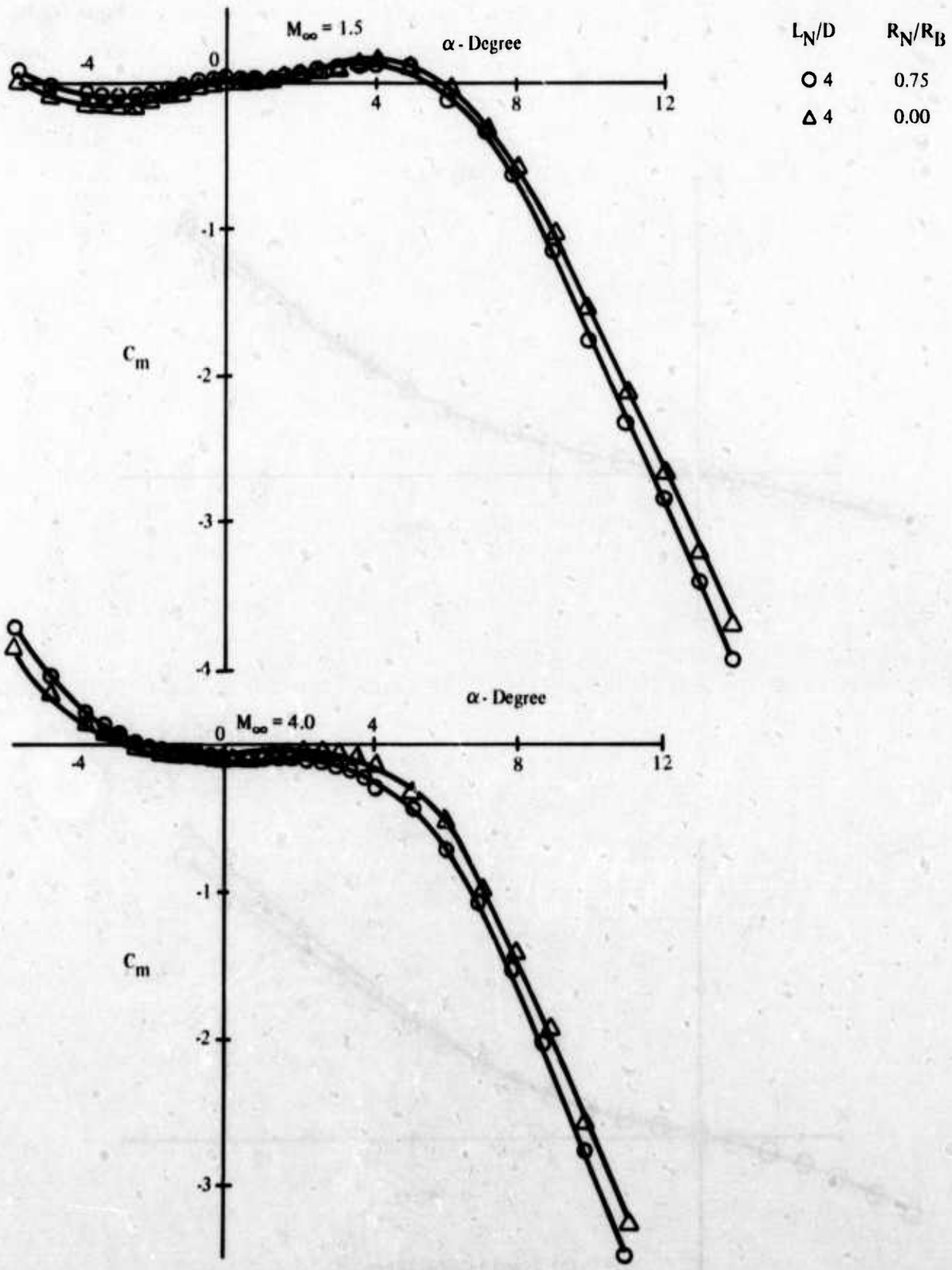
(a) 4-Caliber Noses

Figure 23. Variation of Normal Force Coefficient with Angle of Attack for 2- and 4-Caliber Noses on 9-Caliber Midsection



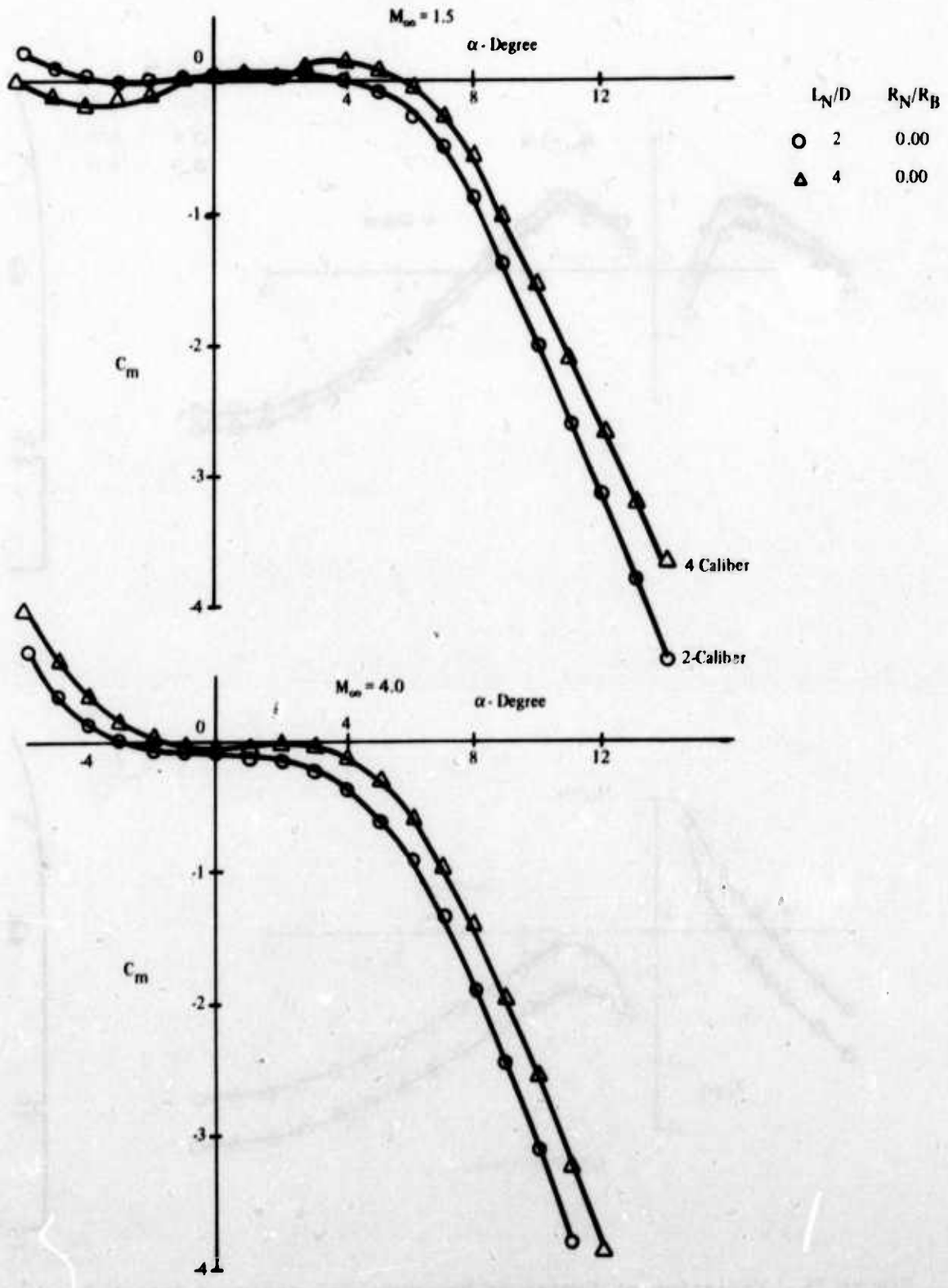
(b) 2- and 4-Caliber Noses

Figure 23. Variation of Normal Force Coefficient with Angle of Attack for 2- and 4-Caliber Noses on 9-Caliber Midsection (Concluded)



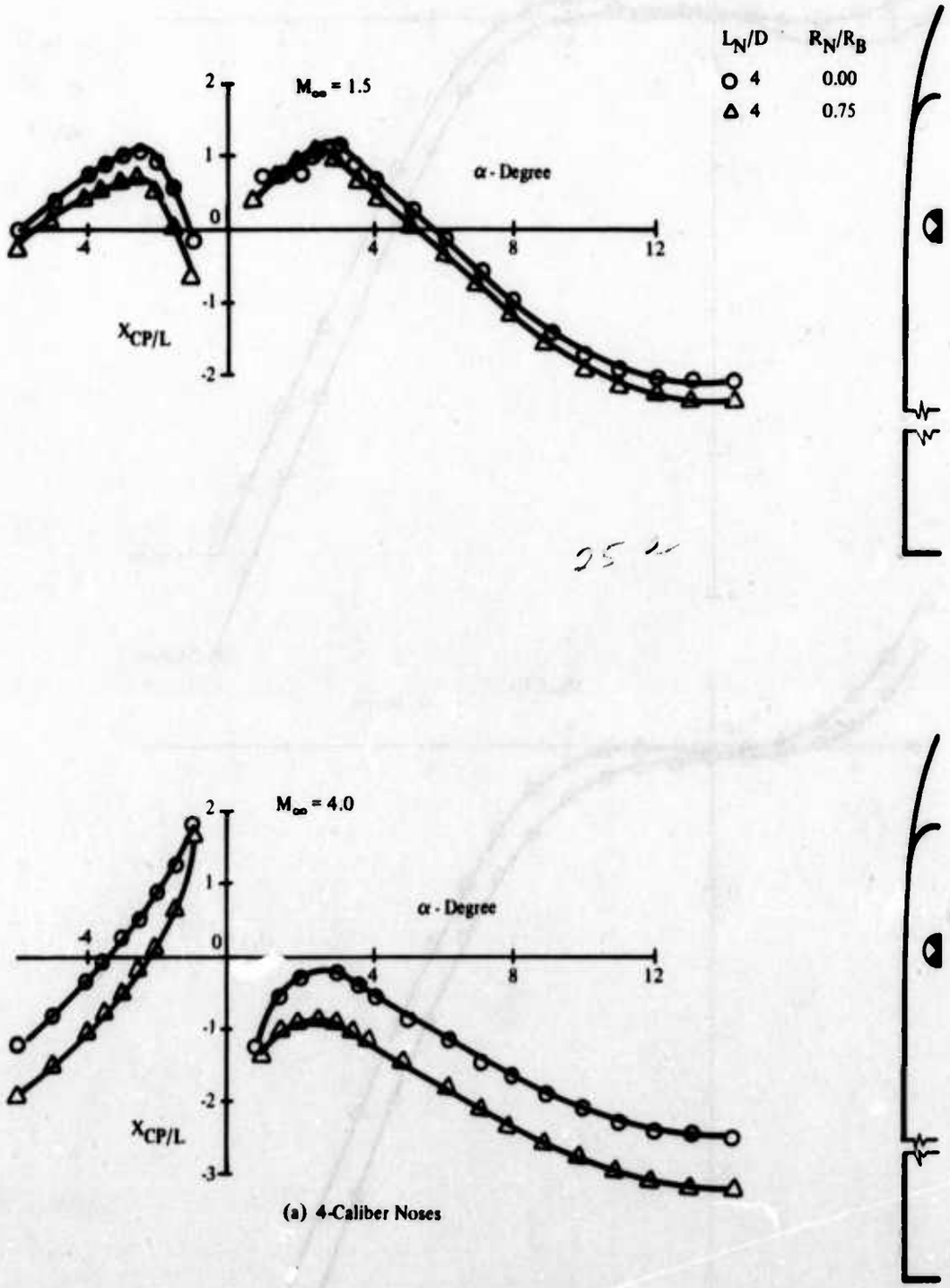
(a) 4-Caliber Noses

Figure 24. Variation of Pitching Moment Coefficient with Angle of Attack for 2- and 4-Caliber Noses on 9-Caliber Midsection



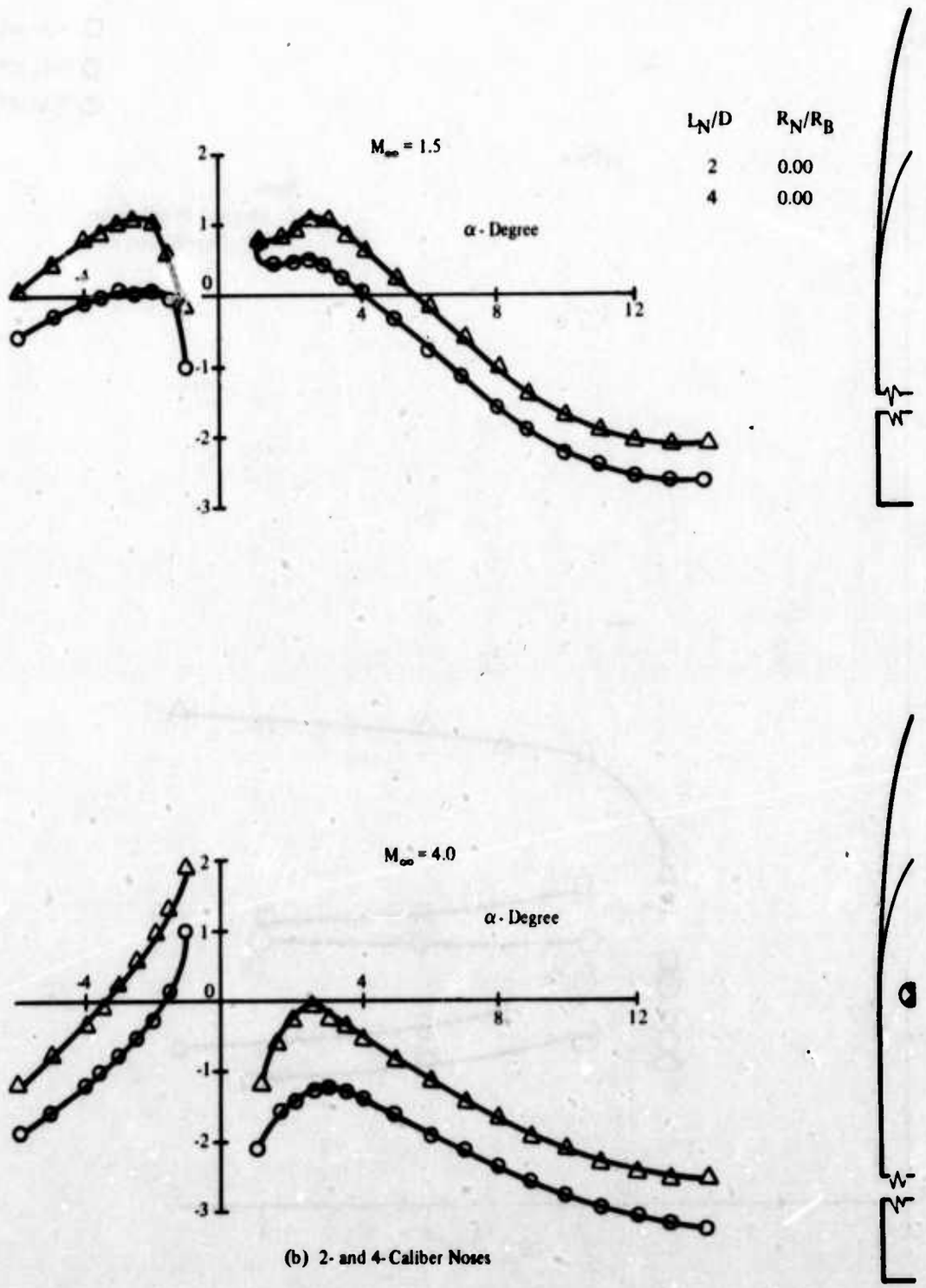
(b) 2- and 4-Caliber Noses

Figure 24. Variation of Pitching Moment Coefficient with Angle of Attack for 2- and 4-Caliber Noses on 9-Caliber Midsection (Concluded)



(a) 4-Caliber Noses

Figure 25. Variation of Center of Pressure with Angle of Attack for 2- and 4-Caliber Noses on 9-Caliber Midsection



(b) 2- and 4-Caliber Noses

Figure 25. Variation of Center of Pressure with Angle of Attack for 2- and 4-Caliber Noses on 9-Caliber Midsection (Concluded)

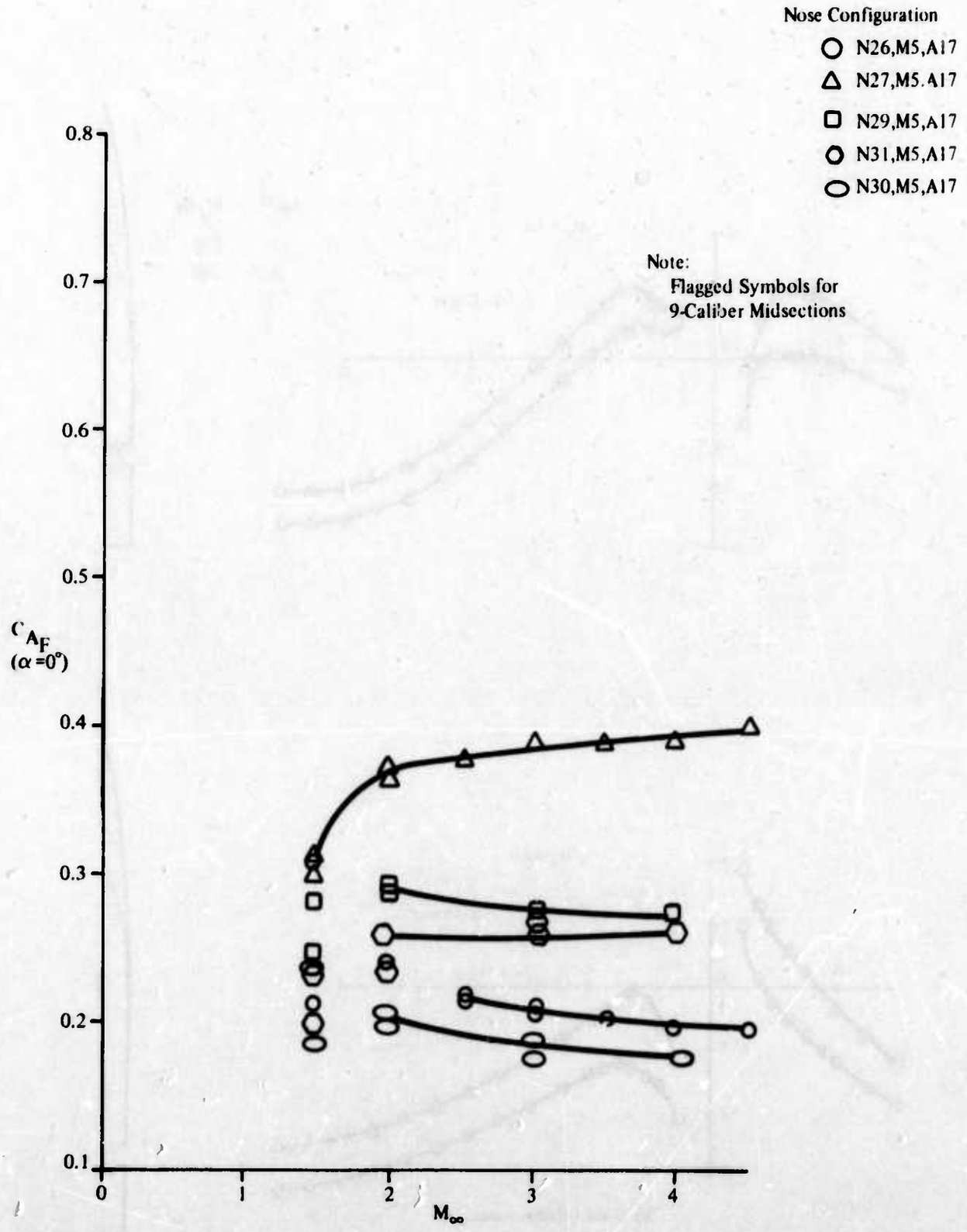
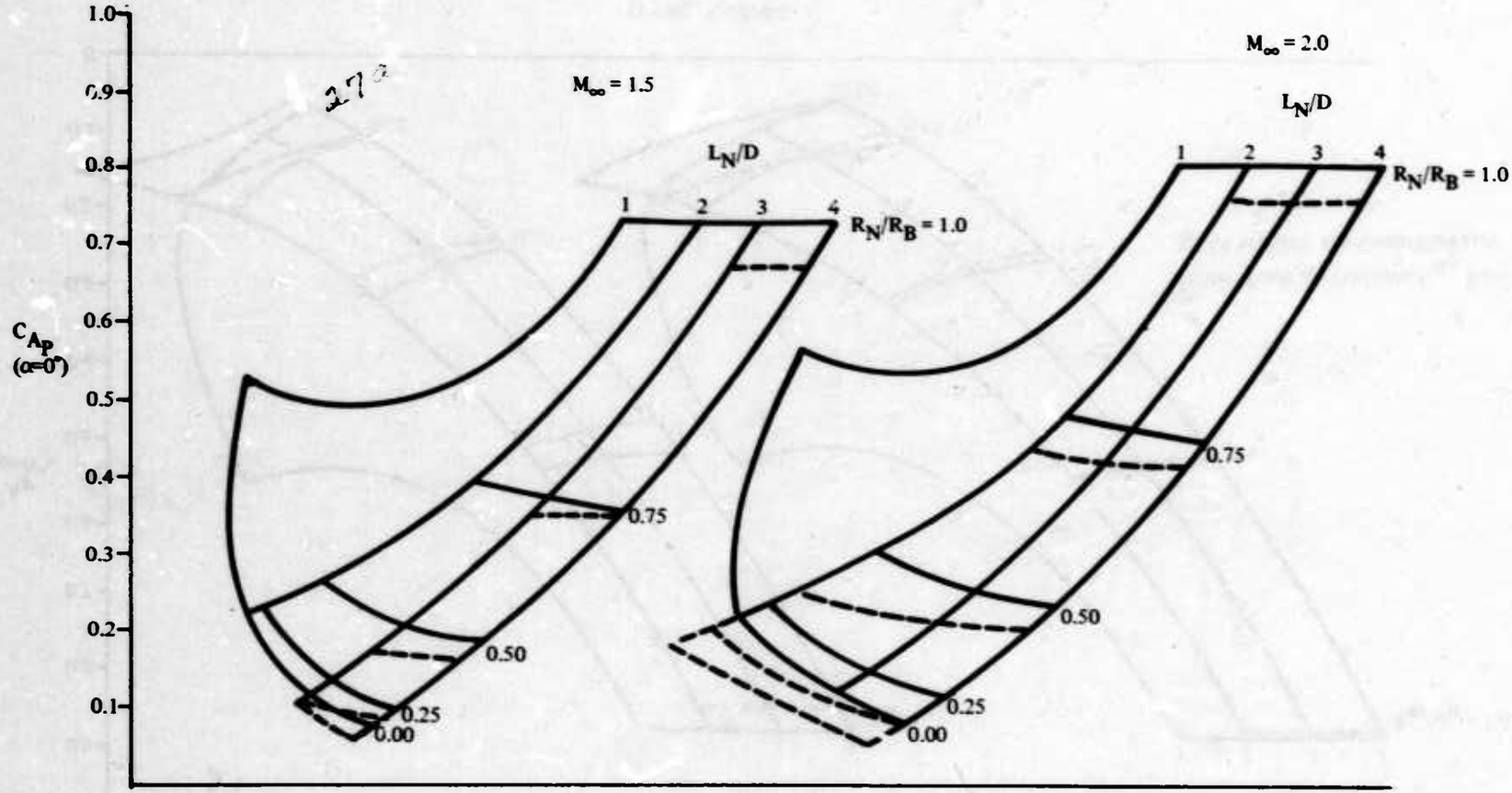
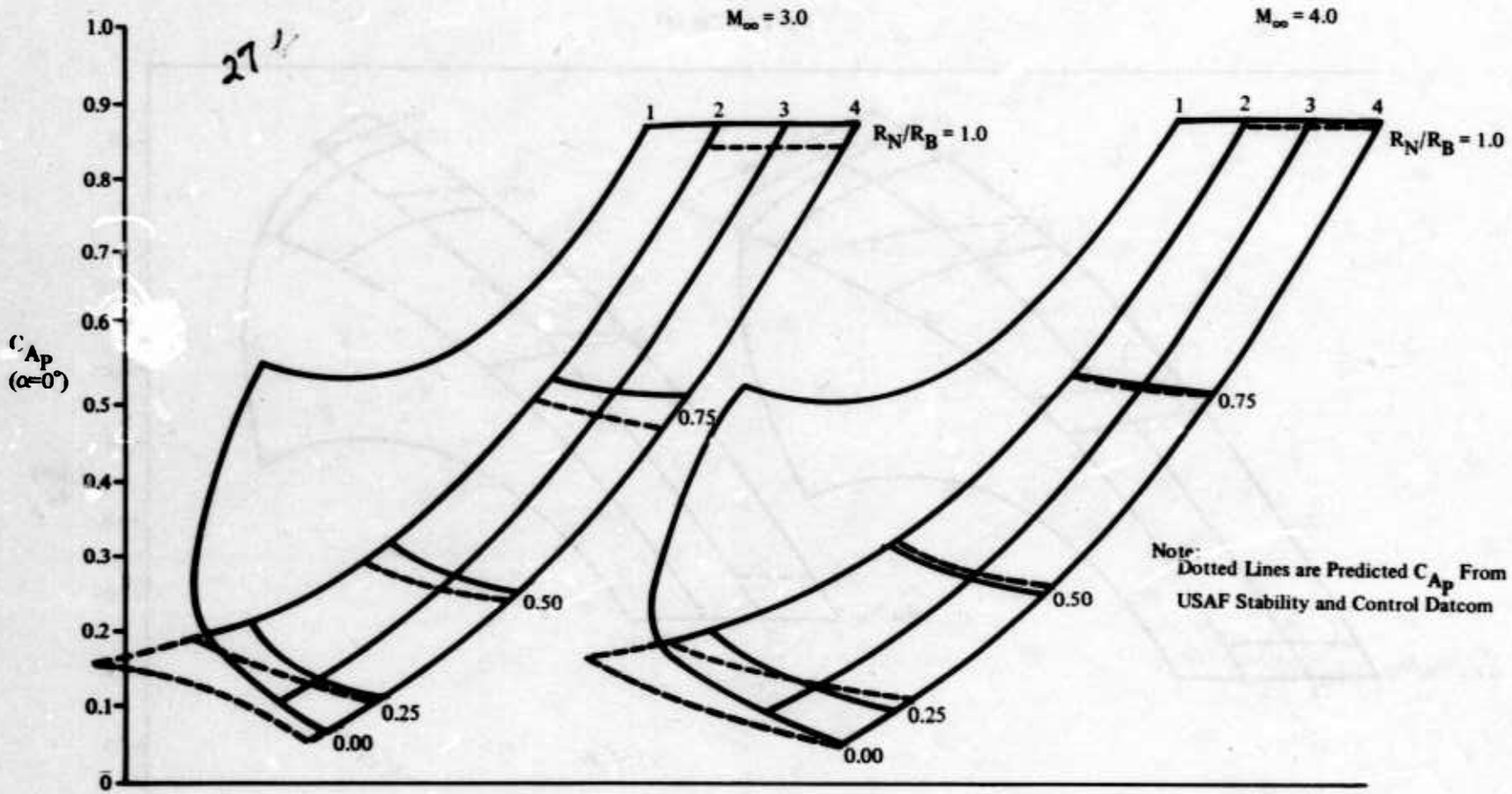


Figure 26. Variation of Forebody Axial Force Coefficient with Mach Number for 2.25-Caliber Noses on 5- and 9-Caliber Midsections



(a) M_∞ = 1.5, 2.0

Figure 27. Comparison of Measured Nose Pressure Axial Force Coefficient with DATCOM Predictions for 2-, 3-, and 4-Caliber Noses



(b) $M_\infty = 3.0, 4.0$

Figure 27. Comparison of Measured Nose Pressure Axial Force Coefficient with DATCOM Predictions for 2-, 3-, and 4-Caliber Noses (Concluded)

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APPENDIX A

(1T) Transonic Tabulated Data

PWT/(1T) RUN SCHEDULE

Part No	Config	M_∞	Part No	Config	M_∞	Part No	Config	M_∞	Part No	Config	M_∞
3	N22 M9	0.6	50	N16 M9	0.6	100	N14 M5	0.6	154	N21 M5	1.5
4	N22 M9	0.8	51	N16 M9	0.8	101	N14 M5	0.8	155	N21 M5	1.2
5	N22 M9	1.0	52	N16 M9	1.0	104	N14 M5	1.0	166	N22 M5	1.2
6	N22 M9	1.2	53	N16 M9	1.2	105	N14 M5	1.2	167	N22 M5	1.5
7	N22 M9	1.5	54	N16 M9	1.5	106	N14 M5	1.5	168	N22 M5	1.0
11	N25 M9	1.5	57	N17 M9	1.5	109	N15 M5	1.5	169	N22 M5	0.8
12	N25 M9	1.2	61	N17 M9	1.2	110	N15 M5	1.2	170	N22 M5	0.6
13	N25 M9	1.0	63	N17 M9	1.0	112	N15 M5	0.0	173	N21 M5	0.6
14	N25 M9	0.8	64	N17 M9	0.8	113	N15 M5	0.8	176	N21 M5	0.8
15	N25 M9	0.6	65	N17 M9	0.6	114	N15 M5	0.6	177	N21 M5	1.0
18	N23 M9	0.6	68	N18 M9	0.7	117	N17 M5	0.6	180	N23 M5	0.6
19	N23 M9	0.8	69	N18 M9	0.8	118	N17 M5	0.8	181	N23 M5	0.8
20	N23 M9	1.0	70	N18 M9	1.0	119	N17 M5	1.0	184	N23 M5	1.0
21	N23 M9	1.2	71	N18 M9	1.2	120	N17 M5	1.2	185	N23 M5	1.2
22	N23 M9	1.5	72	N18 M9	1.5	121	N17 M5	1.5	186	N23 M5	1.5
25	N24 M9	1.5	75	N19 M9	1.5	131	N18 M5	0.6	189	N24 M5	1.5
29	N24 M9	1.2	76	N19 M9	1.2	132	N18 M5	0.8	190	N24 M5	1.2
30	N24 M9	1.0	77	N19 M9	1.0	133	N18 M5	1.0	191	N24 M5	1.0
31	N24 M9	0.8	78	N19 M9	0.8	134	N18 M5	1.2	192	N24 M5	0.8
32	N24 M9	0.6	79	N19 M9	0.6	135	N18 M5	1.5	193	N24 M5	0.6
35	N14 M9	0.6	84	N20 M9	0.6	138	N19 M5	1.5	196	N25 M5	0.6
36	N14 M9	0.8	85	N20 M9	0.8	139	N19 M5	1.2	197	N25 M5	0.8
37	N14 M9	1.0	86	N20 M9	1.0	140	N19 M5	1.0	198	N25 M5	1.0
39	N14 M9	1.2	87	N20 M9	1.2	143	N19 M5	0.8	201	N25 M5	1.2
40	N14 M9	1.5	90	N20 M9	1.5	144	N19 M5	0.6	202	N25 M5	1.5
43	N15 M9	1.5	93	N21 M9	1.5	147	N20 M5	0.6	205	N16 M5	1.5
44	N15 M9	1.2	94	N21 M9	1.2	148	N20 M5	0.8	206	N16 M5	1.2
45	N15 M9	1.0	95	N21 M9	1.0	149	N20 M5	1.0	207	N16 M5	1.0
46	N15 M9	0.8	96	N21 M9	0.8	150	N20 M5	1.2	208	N16 M5	0.8
47	N15 M9	0.6	97	N21 M9	0.6	151	N20 M5	1.5	209	N16 M5	0.6

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N22M09A17	3	.60	-2.025	0.000	-.092	.045	.001	-.084	.000	-.494	.274	.135
N22M09A17	3	.60	-1.013	0.000	-.050	.066	.002	-.091	.002	-1.314	.266	.129
N22M09A17	3	.60	-.002	0.000	-.009	.091	.002	-.095	.002	-10.680	.256	.120
N22M09A17	3	.60	1.010	0.000	.033	.118	.002	-.098	.001	3.578	.253	.117
N22M09A17	3	.60	2.030	0.000	.074	.149	.001	-.095	.002	2.006	.251	.112
N22M09A17	3	.60	3.035	0.000	.121	.145	-.000	-.082	.004	1.198	.258	.115
N22M09A17	3	.60	4.049	0.000	.164	.163	-.001	-.075	.003	.993	.264	.117
N22M09A17	3	.60	6.082	0.000	.270	.093	-.006	-.062	.004	.343	.282	.116
N22M09A17	3	.60	8.111	0.000	.406	-.116	-.017	-.002	.005	-.285	.294	.112
N22M09A17	3	.60	10.157	0.000	.572	-.438	-.031	.094	.007	-.764	.306	.107
N22M09A17	3	.60	12.208	0.000	.747	-.792	-.022	-.026	.007	-1.060	.320	.105
N22M09A17	3	.60	14.242	0.000	.953	-1.275	-.138	.761	.008	-1.338	.325	.093
N22M09A17	4	.80	-2.036	0.000	-.093	.055	-.001	-.072	-.003	-.588	.268	.113
N22M09A17	4	.80	-1.017	0.000	-.050	.071	-.000	-.076	-.003	-1.425	.268	.115
N22M09A17	4	.80	.001	0.000	-.008	.095	.002	-.085	-.004	-12.291	.271	.118
N22M09A17	4	.80	1.019	0.000	.037	.103	.000	-.083	-.002	2.827	.275	.123
N22M09A17	4	.80	2.038	0.000	.081	.113	-.000	-.080	-.003	1.395	.277	.120
N22M09A17	4	.80	3.055	0.000	.127	.116	-.002	-.070	-.002	.915	.279	.119
N22M09A17	4	.80	4.078	0.000	.175	.108	-.001	-.075	-.001	.616	.291	.125
N22M09A17	4	.80	6.121	0.000	.292	.004	-.002	-.082	-.000	.013	.309	.125
N22M09A17	4	.80	8.171	0.000	.437	-.225	.001	-.108	-.000	-.514	.318	.118
N22M09A17	4	.80	10.230	0.000	.611	-.522	.014	-.183	.001	-.854	.326	.115
N22M09A17	4	.80	12.302	0.000	.800	-.904	.027	-.305	.003	-1.131	.327	.102
N22M09A17	4	.80	14.377	0.000	1.032	-1.441	-.019	-.005	.004	-1.397	.337	.097
N22M09A17	5	1.00	-2.048	0.000	-.108	.167	.002	-.057	-.002	-1.549	.350	.129
N22M09A17	5	1.00	-1.025	0.000	-.061	.146	.002	-.060	-.001	-2.386	.348	.132
N22M09A17	5	1.00	-.001	0.000	-.013	.112	.004	-.071	.000	-8.939	.340	.134
N22M09A17	5	1.00	1.022	0.000	.037	.068	.003	-.070	.001	1.847	.352	.135
N22M09A17	5	1.00	2.046	0.000	.087	.033	.001	-.056	.000	.373	.355	.135
N22M09A17	5	1.00	3.069	0.000	.139	-.010	.000	-.060	.002	-.070	.363	.136
N22M09A17	5	1.00	4.096	0.000	.197	-.079	.001	-.072	.001	-.400	.374	.139
N22M09A17	5	1.00	6.149	0.000	.323	-.237	.002	-.088	.002	-.732	.400	.134
N22M09A17	5	1.00	8.216	0.000	.478	-.492	.000	-.093	.003	-1.029	.416	.132
N22M09A17	5	1.00	10.294	0.000	.670	-.848	-.003	-.078	.003	-1.265	.432	.129
N22M09A17	5	1.00	12.391	0.000	.894	-1.276	.038	-.375	.005	-1.442	.443	.124
N22M09A17	5	1.00	14.487	0.000	1.131	-1.870	-.003	-.122	.007	-1.654	.450	.112
N22M09A17	6	1.20	-2.057	0.000	-.102	.085	.015	-.156	-.003	-.831	.405	.168
N22M09A17	6	1.20	-1.029	0.000	-.055	.097	.016	-.157	-.004	-1.768	.405	.170
N22M09A17	6	1.20	.001	0.000	-.008	.108	.017	-.161	-.003	-13.391	.408	.173
N22M09A17	6	1.20	1.031	0.000	.040	.111	.015	-.154	-.002	2.762	.403	.166
N22M09A17	6	1.20	2.061	0.000	.085	.128	.013	-.138	-.001	1.510	.399	.159
N22M09A17	6	1.20	3.093	0.000	.134	.131	.013	-.141	-.001	.979	.407	.161
N22M09A17	6	1.20	4.121	0.000	.192	.084	.009	-.136	-.001	.438	.419	.164
N22M09A17	6	1.20	6.189	0.000	.325	-.050	-.002	-.094	.001	-.153	.444	.166
N22M09A17	6	1.20	8.270	0.000	.496	-.333	-.016	-.005	.001	-.684	.458	.168
N22M09A17	6	1.20	10.370	0.000	.698	-.660	-.029	.047	.003	-.945	.466	.165
N22M09A17	6	1.20	12.491	0.000	.938	-1.124	-.040	.088	.005	-1.202	.473	.154
N22M09A17	6	1.20	14.606	0.000	1.237	-1.821	-.031	.030	.006	-1.473	.479	.142

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N22M09A17	7	1.50	-2.064	0.000	-.097	-.003	-.013	.006	-.005	.026	.341	.146
N22M09A17	7	1.50	-1.032	0.000	-.053	.065	-.013	.001	-.006	-1.223	.343	.149
N22M09A17	7	1.50	.006	0.000	-.006	.118	-.014	.007	-.005	-18.316	.336	.141
N22M09A17	7	1.50	1.033	0.000	.037	.180	-.015	.010	-.005	4.851	.337	.140
N22M09A17	7	1.50	2.071	0.000	.087	.214	-.015	.003	-.005	2.444	.340	.141
N22M09A17	7	1.50	3.106	0.000	.144	.209	-.015	-.016	-.004	1.445	.351	.149
N22M09A17	7	1.50	4.143	0.000	.207	.174	-.019	-.002	-.004	.840	.368	.154
N22M09A17	7	1.50	6.223	0.000	.357	.009	-.025	.021	-.002	.024	.387	.160
N22M09A17	7	1.50	8.319	0.000	.549	-.278	-.031	.023	-.001	-.506	.396	.159
N22M09A17	7	1.50	10.450	0.000	.773	-.513	-.041	.071	.000	-.663	.390	.150
N22M09A17	7	1.50	12.583	0.000	1.042	-.935	-.052	.118	.001	-.897	.396	.131
N22M09A17	7	1.50	14.757	0.000	1.357	-1.307	-.043	.075	.003	-.963	.396	.120
N25M09A17	11	1.50	-2.062	0.000	-.095	.006	-.008	-.029	.001	-.058	.619	.434
N25M09A17	11	1.50	-1.029	0.000	-.047	.044	-.008	-.036	.002	-.937	.616	.431
N25M09A17	11	1.50	-.144	0.000	-.006	.067	-.007	-.049	.001	-10.591	.614	.430
N25M09A17	11	1.50	1.036	0.000	.050	.092	-.008	-.053	.002	1.850	.616	.431
N25M09A17	11	1.50	2.071	0.000	.100	.108	-.008	-.058	.002	1.076	.623	.436
N25M09A17	11	1.50	3.103	0.000	.160	.076	-.009	-.071	.003	.479	.633	.440
N25M09A17	11	1.50	4.138	0.000	.221	.038	-.011	-.069	.003	.170	.647	.442
N25M09A17	11	1.50	6.219	0.000	.370	-.125	-.012	-.075	.004	-.339	.671	.448
N25M09A17	11	1.50	8.309	0.000	.555	-.425	-.007	-.129	.005	-.767	.685	.449
N25M09A17	11	1.50	10.425	0.000	.764	-.643	.014	-.282	.007	-.841	.681	.444
N25M09A17	11	1.50	12.568	0.000	1.050	-1.231	.042	-.528	.008	-1.173	.703	.442
N25M09A17	11	1.50	14.831	0.000	1.557	-2.034	.023	-.368	.010	-1.306	.699	.429
N25M09A17	12	1.20	-2.056	0.000	-.098	.067	.007	-.105	.001	-.678	.591	.344
N25M09A17	12	1.20	-1.028	0.000	-.051	.081	.006	-.099	.001	-1.593	.586	.343
N25M09A17	12	1.20	.001	0.000	-.002	.083	.006	-.097	.002	-34.871	.583	.344
N25M09A17	12	1.20	2.063	0.000	.098	.076	.006	-.098	.001	.773	.588	.342
N25M09A17	12	1.20	3.092	0.000	.152	.054	.007	-.113	.002	.352	.595	.350
N25M09A17	12	1.20	4.125	0.000	.212	.006	.006	-.123	.002	.026	.610	.348
N25M09A17	12	1.20	6.197	0.000	.345	-.103	.003	-.115	.004	-.297	.630	.349
N25M09A17	12	1.20	8.277	0.000	.517	-.382	.001	-.116	.004	-.739	.643	.352
N25M09A17	12	1.20	10.385	0.000	.724	-.714	.003	-.140	.005	-.987	.658	.353
N25M09A17	12	1.20	12.498	0.000	.965	-1.186	.020	-.288	.008	-1.230	.678	.352
N25M09A17	12	1.20	14.763	0.000	1.278	-1.995	.054	-.525	.008	-1.561	.680	.338
N25M09A17	13	1.00	-2.044	0.000	-.100	.157	-.005	-.023	.001	-1.568	.404	.189
N25M09A17	13	1.00	-1.023	0.000	-.050	.107	-.005	-.024	.001	-2.139	.398	.185
N25M09A17	13	1.00	.001	0.000	-.001	.059	-.004	-.034	.000	-45.529	.400	.188
N25M09A17	13	1.00	1.024	0.000	.050	.000	-.003	-.041	.000	.001	.400	.185
N25M09A17	13	1.00	2.047	0.000	.099	-.037	-.004	-.038	.000	-.376	.401	.183
N25M09A17	13	1.00	3.071	0.000	.152	-.096	-.004	-.044	.000	-.633	.410	.185
N25M09A17	13	1.00	4.094	0.000	.208	-.167	-.005	-.044	.001	-.803	.424	.188
N25M09A17	13	1.00	6.151	0.000	.335	-.343	-.005	-.057	.001	-1.022	.448	.180
N25M09A17	13	1.00	8.212	0.000	.491	-.621	-.000	-.096	.002	-1.266	.467	.181
N25M09A17	13	1.00	10.287	0.000	.680	-1.010	.001	-.107	.003	-1.485	.486	.181
N25M09A17	13	1.00	12.370	0.000	.888	-1.490	.032	-.339	.004	-1.678	.505	.183
N25M09A17	13	1.00	14.478	0.000	1.195	-2.525	.047	-.373	.006	-2.113	.526	.191

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N25M09A17	14	.80	-2.036	0.000	-.085	.057	-.005	-.032	-.004	-.664	.302	.148
N25M09A17	14	.80	-1.019	0.000	-.043	.056	-.006	-.032	-.004	-1.322	.300	.148
N25M09A17	14	.80	-.000	0.000	.002	.050	-.006	-.033	-.004	21.282	.300	.149
N25M09A17	14	.80	1.019	0.000	.045	.047	-.005	-.039	-.003	1.052	.299	.146
N25M09A17	14	.80	2.038	0.000	.091	.032	-.005	-.036	-.004	.357	.301	.146
N25M09A17	14	.80	3.057	0.000	.138	.019	-.007	-.028	-.003	.134	.305	.146
N25M09A17	14	.80	4.076	0.000	.188	-.020	-.008	-.027	-.003	-.104	.312	.147
N25M09A17	14	.80	6.118	0.000	.306	-.162	-.009	-.025	-.002	-.530	.329	.147
N25M09A17	14	.80	8.165	0.000	.453	-.422	-.008	-.039	-.001	-.930	.345	.146
N25M09A17	14	.80	10.220	0.000	.622	-.769	-.009	-.030	-.000	-1.236	.352	.141
N25M09A17	14	.80	12.291	0.000	.826	-1.265	.012	-.183	.000	-1.533	.363	.136
N25M09A17	14	.80	14.368	0.000	1.068	-1.956	.033	-.307	.002	-1.832	.377	.134
N25M09A17	15	.60	-2.025	0.000	-.081	.027	-.010	-.003	-.009	-.330	.281	.146
N25M09A17	15	.60	-1.013	0.000	-.039	.030	-.008	-.014	-.011	-.779	.280	.148
N25M09A17	15	.60	-.002	0.000	.003	.034	-.007	-.027	-.012	10.269	.279	.146
N25M09A17	15	.60	1.010	0.000	.045	.043	-.007	-.034	-.010	.961	.277	.145
N25M09A17	15	.60	2.024	0.000	.086	.053	-.007	-.031	-.009	.613	.278	.142
N25M09A17	15	.60	3.037	0.000	.131	.050	-.009	-.018	-.010	.381	.281	.141
N25M09A17	15	.60	4.050	0.000	.181	.012	-.011	-.005	-.010	.065	.289	.143
N25M09A17	15	.60	6.078	0.000	.296	-.123	-.010	-.018	-.009	-.414	.308	.142
N25M09A17	15	.60	8.108	0.000	.430	-.364	-.007	-.043	-.008	-.847	.314	.134
N25M09A17	15	.60	10.151	0.000	.592	-.688	-.006	-.051	-.009	-1.151	.324	.125
N25M09A17	15	.60	12.192	0.000	.768	-1.094	.050	-.470	-.007	-1.424	.338	.120
N25M09A17	15	.60	14.236	0.000	.958	-1.618	.096	-.831	-.006	-1.689	.342	.110
N23M09A17	18	.60	-2.026	0.000	-.084	.014	-.000	-.085	.000	-.164	.256	.119
N23M09A17	18	.60	-1.014	0.000	-.041	.030	-.001	-.082	-.001	-.726	.249	.114
N23M09A17	18	.60	-.001	0.000	.003	.046	.001	-.395	-.001	14.086	.248	.114
N23M09A17	18	.60	1.013	0.000	.045	.068	.000	-.098	-.002	1.524	.244	.110
N23M09A17	18	.60	2.024	0.000	.086	.096	-.000	-.095	-.001	1.105	.250	.113
N23M09A17	18	.60	3.038	0.000	.130	.109	-.001	-.082	-.001	.838	.250	.108
N23M09A17	18	.60	4.053	0.000	.175	.105	-.004	-.065	-.001	.599	.257	.111
N23M09A17	18	.60	6.080	0.000	.283	.022	-.006	-.062	-.001	.077	.277	.113
N23M09A17	18	.60	8.110	0.000	.413	-.173	-.012	-.038	.002	-.419	.291	.110
N23M09A17	18	.60	10.154	0.000	.575	-.484	-.029	.074	.003	-.842	.307	.108
N23M09A17	18	.60	12.197	0.000	.749	-.865	-.033	-.149	.002	-1.155	.322	.104
N23M09A17	18	.60	14.253	0.000	.962	-1.381	-.054	.214	.003	-1.435	.330	.097
N23M09A17	19	.80	-2.038	0.000	-.088	.029	-.002	-.066	-.001	-.315	.278	.122
N23M09A17	19	.80	-1.019	0.000	-.046	.054	-.000	-.072	-.001	-1.154	.277	.123
N23M09A17	19	.80	-.000	0.000	-.002	.062	-.000	-.073	-.000	-36.103	.278	.125
N23M09A17	19	.80	1.019	0.000	.041	.040	-.001	-.075	.001	1.958	.277	.122
N23M09A17	19	.80	2.037	0.000	.086	.092	-.002	-.069	.002	1.081	.280	.121
N23M09A17	19	.80	3.056	0.000	.130	.099	-.005	-.057	.002	.763	.285	.123
N23M09A17	19	.80	4.076	0.000	.177	.087	-.006	-.051	.002	.493	.293	.125
N23M09A17	19	.80	6.121	0.000	.295	-.026	-.008	-.040	.003	-.087	.310	.124
N23M09A17	19	.80	8.168	0.000	.440	-.270	-.015	-.007	.004	-.614	.323	.121
N23M09A17	19	.80	10.233	0.000	.628	-.580	-.030	.081	.005	-.954	.328	.115
N23M09A17	19	.80	12.298	0.000	.801	-.955	-.033	.045	.005	-1.191	.338	.111
N23M09A17	19	.80	14.372	0.000	1.031	-1.502	-.066	.300	.008	-1.456	.348	.107

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N23M09A17	20	1.00	-2.047	0.000	-.102	.139	-.001	-.051	.001	-1.360	.357	.143
N23M09A17	20	1.00	-1.023	0.000	-.053	.107	-.000	-.054	.001	-2.015	.356	.142
N23M09A17	20	1.01	.000	0.000	-.001	.051	.001	-.063	.001	-39.791	.352	.140
N23M09A17	20	1.00	1.024	0.000	.049	.007	.000	-.057	.001	.145	.357	.142
N23M09A17	20	1.00	2.047	0.000	.097	-.021	-.001	-.063	.001	-.214	.358	.138
N23M09A17	20	1.00	3.072	0.000	.148	-.056	-.002	-.057	.002	-.377	.365	.138
N23M09A17	20	1.00	4.096	0.000	.202	-.108	-.004	-.054	.002	-.534	.374	.138
N23M09A17	20	1.00	5.150	0.000	.320	-.244	-.005	-.054	.003	-.763	.401	.135
N23M09A17	20	1.00	8.211	0.000	.474	-.532	-.022	.032	.004	-1.122	.411	.127
N23M09A17	20	1.00	10.267	0.000	.664	-.908	-.049	.206	.005	-1.368	.433	.127
N23M09A17	20	1.00	12.379	0.000	.869	-1.348	-.044	.173	.007	-1.551	.444	.124
N23M09A17	20	1.00	14.479	0.000	1.128	-1.960	-.074	.350	.007	-1.738	.460	.124
N23M09A17	21	1.20	-2.057	0.000	-.092	.033	.012	-.145	-.002	-.321	.412	.172
N23M09A17	21	1.20	-1.027	0.000	-.048	.053	.013	-.148	-.002	-1.103	.409	.171
N23M09A17	21	1.20	.001	0.000	-.004	.079	.013	-.150	-.001	-20.497	.409	.170
N23M09A17	21	1.20	1.031	0.000	.043	.094	.012	-.144	-.001	2.187	.406	.169
N23M09A17	21	1.20	2.059	0.000	.090	.108	.012	-.145	-.000	1.199	.411	.166
N23M09A17	21	1.20	3.090	0.000	.140	.090	.009	-.138	-.001	.639	.424	.180
N23M09A17	21	1.20	4.121	0.000	.200	.038	.007	-.137	-.000	.190	.436	.181
N23M09A17	21	1.20	5.139	0.000	.327	-.077	.001	-.106	.001	-.235	.461	.183
N23M09A17	21	1.20	8.268	0.000	.496	-.364	-.014	-.022	.001	-.735	.476	.185
N23M09A17	21	1.20	10.703	0.000	.693	-.679	-.026	.029	.003	-.980	.484	.181
N23M09A17	21	1.20	12.476	0.000	.936	-1.181	-.042	.112	.004	-1.262	.494	.173
N23M09A17	21	1.20	14.616	0.000	1.229	-1.877	-.046	.193	.006	-1.527	.498	.159
N23M09A17	22	1.50	-2.061	0.000	-.091	-.014	-.011	-.020	-.003	.149	.368	.176
N23M09A17	22	1.50	-1.028	0.000	-.046	.042	-.010	-.025	-.002	-.902	.365	.175
N23M09A17	22	1.50	.004	0.000	-.001	.091	-.011	-.025	-.003	-93.234	.364	.173
N23M09A17	22	1.50	1.037	0.000	.045	.133	-.012	-.023	-.003	2.939	.366	.173
N23M09A17	22	1.50	2.070	0.000	.094	.159	-.012	-.029	-.002	1.689	.370	.175
N23M09A17	22	1.50	3.104	0.000	.149	.155	-.012	-.046	-.002	1.041	.382	.183
N23M09A17	22	1.50	4.138	0.000	.210	.122	-.015	-.038	-.001	.582	.396	.185
N23M09A17	22	1.50	6.220	0.000	.353	-.016	-.021	-.015	-.001	-.046	.418	.193
N23M09A17	22	1.50	8.311	0.000	.539	-.298	-.023	-.028	.001	-.553	.431	.194
N23M09A17	22	1.50	10.440	0.000	.764	-.557	-.037	.041	.002	-.728	.430	.189
N23M09A17	22	1.50	12.571	0.000	1.055	-1.159	-.046	.071	.003	-1.098	.441	.182
N23M09A17	22	1.50	14.769	0.000	1.435	-1.881	-.011	-.152	.005	-1.310	.439	.173
N24M09A17	25	1.50	-2.061	0.000	-.091	-.013	-.010	-.017	.002	.146	.451	.263
N24M09A17	25	1.50	-1.028	0.000	-.043	.022	-.010	-.020	.002	-.499	.446	.260
N24M09A17	25	1.50	.005	0.000	.004	.055	-.010	-.027	.001	12.352	.445	.259
N24M09A17	25	1.50	1.037	0.000	.049	.099	-.010	-.032	.001	2.007	.448	.261
N24M09A17	25	1.50	2.073	0.000	.102	.099	-.011	-.035	.001	.964	.454	.266
N24M09A17	25	1.50	3.102	0.000	.158	.078	-.011	-.045	.002	.496	.463	.270
N24M09A17	25	1.50	4.138	0.000	.220	.041	-.013	-.044	.002	.187	.478	.271
N24M09A17	25	1.50	6.221	0.000	.368	-.106	-.011	-.066	.003	-.288	.498	.275
N24M09A17	25	1.50	8.312	0.000	.551	-.378	.001	-.168	.003	-.685	.512	.275
N24M09A17	25	1.50	10.432	0.000	.762	-.556	.021	-.313	.005	-.729	.511	.271
N24M09A17	25	1.50	12.571	0.000	1.050	-1.127	.057	-.584	.006	-1.073	.523	.263
N24M09A17	25	1.50	14.795	0.000	1.442	-1.632	.072	-.638	.009	-1.132	.523	.250

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N24M09A17	29	1.20	-2.057	0.000	-.097	.063	.015	-.163	.001	-.650	.469	.233
N24M09A17	29	1.20	-1.028	0.000	-.050	.077	.015	-.166	.001	-1.539	.469	.234
N24M09A17	29	1.20	.003	0.000	-.001	.075	.016	-.170	.001	-78.570	.469	.234
N24M09A17	29	1.20	1.033	0.000	.047	.082	.015	-.168	.001	1.754	.466	.230
N24M09A17	29	1.20	2.063	0.000	.094	.097	.014	-.160	.002	1.031	.469	.230
N24M09A17	29	1.20	3.097	0.000	.146	.087	.015	-.174	.002	.599	.477	.235
N24M09A17	29	1.20	4.129	0.000	.205	.040	.013	-.172	.003	.196	.492	.233
N24M09A17	29	1.20	5.198	0.000	.340	-.084	.012	-.173	.004	-.246	.514	.235
N24M09A17	29	1.20	5.267	0.000	.512	-.366	.007	-.150	.006	-.715	.526	.234
N24M09A17	29	1.20	10.384	0.000	.711	-.689	.008	-.173	.007	-.969	.537	.233
N24M09A17	29	1.20	12.517	0.000	.952	-1.197	.016	-.251	.008	-1.257	.547	.225
N24M09A17	29	1.20	14.612	0.000	1.238	-1.895	.023	-.304	.009	-1.531	.545	.209
N24M09A17	30	1.00	-2.046	0.000	-.109	.189	.001	-.045	.006	-1.725	.377	.163
N24M09A17	30	1.00	-1.022	0.000	-.058	.140	.001	-.043	.006	-2.432	.376	.166
N24M09A17	30	1.00	-.000	0.000	-.008	.092	.001	-.053	.006	-11.953	.374	.162
N24M09A17	30	1.00	1.023	0.000	.044	.038	.002	-.060	.006	.872	.373	.160
N24M09A17	30	1.00	2.047	0.000	.094	.000	.001	-.058	.007	.006	.384	.170
N24M09A17	30	1.00	3.073	0.000	.146	-.047	.001	-.061	.006	-.320	.383	.162
N24M09A17	30	1.00	4.098	0.000	.205	-.123	.000	-.063	.007	-.599	.401	.164
N24M09A17	30	1.00	6.155	0.000	.333	-.281	-.002	-.064	.007	-.844	.424	.157
N24M09A17	30	1.00	8.209	0.000	.495	-.552	.000	-.103	.009	-1.117	.436	.150
N24M09A17	30	1.00	10.295	0.000	.676	-.909	.020	-.204	.009	-1.344	.450	.143
N24M09A17	30	1.00	12.395	0.000	.887	-1.394	.025	-.271	.011	-1.571	.461	.139
N24M09A17	30	1.00	14.491	0.000	1.175	-2.289	.023	-.239	.012	-1.949	.478	.142
N24M09A17	31	.80	-2.038	0.000	-.095	.082	-.000	-.052	.005	-.864	.302	.148
N24M09A17	31	.80	-1.020	0.000	-.052	.095	-.000	-.058	.006	-1.831	.300	.148
N24M09A17	31	.80	-.002	0.000	-.008	.100	-.000	-.060	.006	-12.950	.298	.147
N24M09A17	31	.80	1.019	0.000	.036	.105	-.000	-.058	.006	2.912	.295	.145
N24M09A17	31	.80	2.038	0.000	.080	.112	.000	-.062	.007	1.392	.298	.143
N24M09A17	31	.80	3.058	0.000	.129	.103	-.001	-.057	.007	.803	.303	.144
N24M09A17	31	.80	4.080	0.000	.190	.073	-.002	-.053	.007	.407	.310	.143
N24M09A17	31	.80	6.123	0.000	.300	-.046	-.001	-.064	.008	-.155	.323	.139
N24M09A17	31	.80	8.160	0.000	.445	-.277	-.000	-.078	.009	-.624	.333	.134
N24M09A17	31	.80	10.229	0.000	.616	-.596	-.001	-.068	.009	-.950	.340	.127
N24M09A17	31	.80	12.338	0.000	.811	-1.028	.022	-.252	.010	-1.267	.346	.120
N24M09A17	31	.80	14.380	0.000	1.041	-1.620	.036	-.352	.013	-1.557	.357	.117
N24M09A17	32	.59	-2.027	0.000	-.097	.087	.004	-.054	.006	-.898	.290	.153
N24M09A17	32	.59	-1.015	0.000	-.057	.117	.003	-.055	.006	-2.043	.286	.151
N24M09A17	32	.59	-.005	0.000	-.012	.119	.004	-.058	.007	-3.806	.285	.151
N24M09A17	32	.59	1.009	0.000	.027	.147	.004	-.065	.007	5.382	.283	.149
N24M09A17	32	.59	2.022	0.000	.072	.152	.004	-.068	.006	2.097	.284	.147
N24M09A17	32	.59	3.041	0.000	.121	.144	.001	-.059	.007	1.193	.287	.143
N24M09A17	32	.59	4.062	0.000	.168	.131	-.001	-.045	.007	.781	.291	.140
N24M09A17	32	.59	6.079	0.000	.274	.043	-.003	-.045	.008	.178	.303	.136
N24M09A17	32	.59	8.089	0.000	.407	-.159	-.002	-.057	.009	-.389	.314	.133
N24M09A17	32	.59	10.143	0.000	.560	-.450	-.004	-.046	.011	-.803	.322	.124
N24M09A17	32	.59	12.192	0.000	.732	-.854	.005	-.505	.010	-1.166	.329	.114
N24M09A17	32	.59	14.215	0.000	.934	-1.368	.110	-.897	.013	-1.465	.340	.108

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N14M09A17	35	.60	-2.022	0.000	-.078	.069	.001	-.074	-.001	-.488	.246	.109
N14M09A17	35	.60	-1.013	0.000	-.038	.063	.001	-.079	-.001	-1.552	.243	.109
N14M09A17	35	.60	-.000	0.000	.003	.046	.002	-.082	-.002	14.185	.244	.111
N14M09A17	35	.60	1.010	0.000	.048	.016	.004	-.092	-.000	.337	.242	.110
N14M09A17	35	.60	2.023	0.000	.086	-.013	.003	-.085	-.001	.155	.243	.107
N14M09A17	35	.60	3.033	0.000	.130	-.016	.002	-.077	-.001	-.120	.251	.111
N14M09A17	35	.60	4.047	0.000	.175	-.043	.000	-.068	-.000	-.277	.255	.111
N14M09A17	35	.60	5.075	0.000	.278	-.209	-.002	-.059	.002	-.751	.271	.108
N14M09A17	35	.60	8.084	0.000	.404	-.485	.002	-.082	.004	-1.198	.286	.107
N14M09A17	35	.60	10.126	0.000	.553	-.857	.006	-.127	.003	-1.549	.297	.099
N14M09A17	35	.60	12.177	0.000	.722	-1.331	.043	-.404	.005	-1.844	.309	.092
N14M09A17	35	.60	14.209	0.000	.906	-1.885	.071	-.627	.005	-2.082	.318	.087
N14M09A17	36	.80	-2.033	0.000	-.083	.091	-.001	-.056	.001	-1.100	.280	.123
N14M09A17	36	.80	-1.017	0.000	-.042	.073	-.001	-.058	.003	-1.735	.277	.123
N14M09A17	36	.80	.001	0.000	.000	.055	.000	-.064	.003	204.540	.278	.123
N14M09A17	36	.80	1.017	0.000	.042	.035	-.001	-.068	.003	.828	.275	.120
N14M09A17	36	.80	2.034	0.000	.085	.018	-.000	-.063	.004	.218	.276	.118
N14M09A17	36	.80	3.050	0.000	.128	-.013	-.002	-.058	.004	-.100	.282	.120
N14M09A17	36	.80	4.069	0.000	.176	-.062	-.001	-.057	.005	-.351	.286	.119
N14M09A17	36	.80	6.105	0.000	.284	-.234	-.003	-.051	.005	-.824	.298	.117
N14M09A17	36	.80	8.133	0.000	.417	-.532	-.003	-.058	.006	-1.275	.312	.112
N14M09A17	36	.80	10.191	0.000	.575	-.951	-.002	-.068	.006	-1.654	.317	.103
N14M09A17	36	.80	12.259	0.000	.753	-1.453	.016	-.203	.008	-1.931	.323	.099
N14M09A17	36	.80	14.305	0.000	.966	-2.081	.014	-.191	.008	-2.155	.336	.092
N14M09A17	37	1.00	-2.041	0.000	-.097	.179	-.001	-.049	.003	-1.858	.410	.193
N14M09A17	37	1.00	-1.020	0.000	-.047	.108	-.000	-.052	.003	-2.324	.407	.193
N14M09A17	37	1.00	-.000	0.000	.000	.054	-.000	-.054	.003	174.430	.405	.190
N14M09A17	37	1.00	1.024	0.000	.050	-.017	-.000	-.060	.004	-.330	.404	.188
N14M09A17	37	2.043	0.000	.097	-.065	-.001	-.062	.004	-.673	.408	.188	
N14M09A17	37	3.066	0.000	.148	-.138	-.001	-.055	.005	-.930	.410	.184	
N14M09A17	37	4.088	0.000	.201	-.222	-.002	-.062	.004	-1.104	.422	.188	
N14M09A17	37	5.137	0.000	.321	-.440	-.002	-.065	.006	-1.374	.440	.174	
N14M09A17	37	8.177	0.000	.455	-.771	.001	-.091	.006	-1.659	.466	.175	
N14M09A17	37	10.247	0.000	.632	-1.231	.004	-.112	.007	-1.949	.474	.174	
N14M09A17	37	12.355	0.000	.835	-1.810	.022	-.253	.007	-2.168	.480	.156	
N14M09A17	37	14.407	0.000	1.069	-2.520	.030	-.293	.009	-2.357	.493	.153	
N14M09A17	39	1.20	-2.050	0.000	-.094	.121	.007	-.122	.001	-1.276	.527	.298
N14M09A17	39	1.20	-1.023	0.000	-.046	.098	.006	-.113	.001	-2.116	.525	.297
N14M09A17	39	1.27	.003	0.000	.000	.085	.006	-.114	.002	182.460	.544	.312
N14M09A17	39	1.20	1.030	0.000	.049	.060	.005	-.101	.002	1.239	.525	.293
N14M09A17	39	2.058	0.000	.096	.042	.005	-.099	.002	.441	.528	.293	
N14M09A17	39	3.089	0.000	.150	-.009	.005	-.104	.002	-.458	.534	.295	
N14M09A17	39	4.115	0.000	.208	-.095	.006	-.122	.003	-.458	.546	.297	
N14M09A17	39	6.177	0.000	.337	-.292	.005	-.121	.004	-.867	.572	.297	
N14M09A17	39	8.219	0.000	.504	-.694	.006	-.132	.005	-1.385	.589	.294	
N14M09A17	39	10.346	0.000	.702	-1.135	.009	-.164	.006	-1.616	.601	.293	
N14M09A17	39	12.438	0.000	.932	-1.707	.042	-.402	.007	-1.831	.607	.287	
N14M09A17	39	14.550	0.000	1.207	-2.434	.032	-.347	.008	-2.017	.615	.281	

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N14M09A17	40	1.50	-2.060	0.000	-.090	-.010	-.012	.047	.001	.116	.497	.307
N14M09A17	40	1.50	-1.029	0.000	-.039	.000	-.013	.046	.001	-.003	.496	.307
N14M09A17	40	1.50	.005	0.000	.006	.043	-.013	.049	.001	7.624	.496	.307
N14M09A17	40	1.50	1.039	0.000	.055	.065	-.014	.053	.001	1.189	.498	.306
N14M09A17	40	1.50	2.070	0.000	.106	.066	-.014	.045	.002	.626	.500	.306
N14M09A17	40	1.50	3.107	0.000	.161	.053	-.013	.027	.002	.332	.506	.310
N14M09A17	40	1.50	4.142	0.000	.221	.013	-.015	.041	.002	.059	.517	.310
N14M09A17	40	1.50	6.212	0.000	.360	-.150	-.015	.027	.003	-.417	.535	.310
N14M09A17	40	1.50	8.282	0.000	.536	-.489	-.011	-.013	.004	-.912	.548	.312
N14M09A17	40	1.50	10.415	0.000	.757	-.892	-.000	-.082	.006	-1.178	.562	.312
N14M09A17	40	1.50	12.539	0.000	1.052	-1.693	.021	-.266	.006	-1.610	.568	.304
N14M09A17	40	1.50	14.697	0.000	1.455	-2.712	.016	-.218	.008	-1.864	.562	.295
N15M09A17	43	1.50	-2.060	0.000	-.084	-.043	-.013	.036	.003	.509	.498	.307
N15M09A17	43	1.50	-1.027	0.000	-.035	-.022	-.013	.033	.002	.635	.496	.307
N15M09A17	43	1.50	.005	0.000	.012	.003	-.014	.041	.002	.225	.495	.306
N15M09A17	43	1.50	1.038	0.000	.060	.028	-.014	.042	.002	.474	.496	.304
N15M09A17	43	1.50	2.070	0.000	.112	.032	-.015	.039	.002	.286	.499	.305
N15M09A17	43	1.50	3.103	0.000	.166	.025	-.014	.024	.002	.153	.505	.308
N15M09A17	43	1.50	4.137	0.000	.226	-.011	-.016	.031	.003	-.051	.516	.308
N15M09A17	43	1.50	6.210	0.000	.363	-.176	-.015	.015	.003	-.485	.534	.309
N15M09A17	43	1.49	8.283	0.000	.541	-.519	-.013	-.015	.004	-.943	.547	.311
N15M09A17	43	1.50	10.409	0.000	.760	-.897	-.009	-.041	.006	-1.180	.562	.309
N15M09A17	43	1.50	12.534	0.000	1.059	-1.714	.007	-.177	.007	-1.619	.571	.307
N15M09A17	43	1.50	14.720	0.000	1.496	-2.815	.003	-.114	.009	-1.882	.565	.298
N15M09A17	44	1.20	-2.049	0.000	-.095	.130	.009	-.137	.003	-1.362	.540	.310
N15M09A17	44	1.20	-1.024	0.000	-.045	.092	.007	-.128	.003	-2.038	.535	.307
N15M09A17	44	1.20	.004	0.000	.003	.063	.007	-.123	.003	19.238	.535	.307
N15M09A17	44	1.20	1.030	0.000	.053	.029	.005	-.114	.003	.541	.534	.304
N15M09A17	44	1.20	2.060	0.000	.104	-.004	.006	-.114	.004	-.038	.538	.303
N15M09A17	44	1.20	3.086	0.000	.157	-.053	.005	-.120	.004	-.339	.546	.308
N15M09A17	44	1.20	4.116	0.000	.218	-.149	.006	-.137	.004	-.684	.557	.309
N15M09A17	44	1.20	6.177	0.000	.347	-.345	.006	-.139	.005	-.996	.583	.308
N15M09A17	44	1.20	8.235	0.000	.514	-.733	.010	-.168	.006	-1.425	.599	.309
N15M09A17	44	1.20	10.340	0.000	.715	-1.183	.031	-.313	.007	-1.654	.612	.306
N15M09A17	44	1.20	12.436	0.000	.942	-1.757	.042	-.417	.009	-1.866	.617	.297
N15M09A17	44	1.20	14.548	0.000	1.215	-2.485	.042	-.422	.010	-2.045	.623	.290
N15M09A17	45	1.00	-2.038	0.000	-.089	.163	-.002	-.050	.005	-1.824	.412	.195
N15M09A17	45	1.00	-1.017	0.000	-.041	.104	-.002	-.053	.005	-2.514	.409	.194
N15M09A17	45	1.00	.004	0.000	.007	.041	-.002	-.054	.004	6.072	.407	.192
N15M09A17	45	1.00	1.025	0.000	.054	-.015	-.001	-.062	.005	-.280	.409	.193
N15M09A17	45	1.00	2.046	0.000	.104	-.083	-.003	-.052	.005	-.801	.413	.193
N15M09A17	45	1.00	3.068	0.000	.156	-.156	-.003	-.055	.005	-1.005	.419	.192
N15M09A17	45	1.00	4.091	0.000	.212	-.253	-.004	-.060	.005	-1.195	.426	.190
N15M09A17	45	1.00	6.137	0.000	.333	-.474	-.004	-.067	.006	-1.424	.454	.187
N15M09A17	45	1.00	8.179	0.000	.475	-.805	.003	-.114	.006	-1.694	.468	.183
N15M09A17	45	1.00	10.252	0.000	.652	-1.275	.013	-.183	.007	-1.957	.484	.177
N15M09A17	45	1.00	12.322	0.000	.848	-1.840	.038	-.370	.008	-2.170	.489	.163
N15M09A17	45	1.00	14.418	0.000	1.039	-2.578	.053	-.474	.009	-2.366	.500	.157

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N15M09A17	46	.80	-2.031	0.000	-.075	.069	-.002	-.064	.002	-.923	.279	.123
N15M09A17	46	.80	-1.014	0.000	-.032	.048	-.002	-.069	.002	-1.488	.277	.124
N15M09A17	46	.80	.003	0.000	.010	.027	-.003	-.064	.002	2.614	.276	.123
N15M09A17	46	.80	1.018	0.000	.053	.004	-.003	-.065	.002	.077	.276	.121
N15M09A17	46	.80	2.037	0.000	.096	-.016	-.002	-.067	.003	-.165	.279	.120
N15M09A17	46	.80	3.054	0.000	.140	-.047	-.003	-.066	.002	-.338	.281	.120
N15M09A17	46	.80	4.071	0.000	.189	-.108	-.004	-.063	.002	-.573	.289	.121
N15M09A17	46	.80	6.107	0.000	.300	-.286	-.004	-.064	.004	-.951	.302	.119
N15M09A17	46	.80	8.135	0.000	.432	-.587	-.001	-.082	.004	-1.360	.312	.113
N15M09A17	46	.80	10.201	0.000	.595	-1.007	.005	-.122	.005	-1.693	.320	.106
N15M09A17	46	.80	12.248	0.000	.771	-1.511	.031	-.324	.007	-1.961	.323	.096
N15M09A17	46	.80	14.315	0.000	.991	-2.163	.040	-.388	.007	-2.182	.339	.095
N15M09A17	47	.60	-2.022	0.000	-.075	.068	-.002	-.064	.000	-.916	.259	.122
N15M09A17	47	.60	-1.010	0.000	-.032	.050	-.001	-.071	.001	-1.536	.255	.122
N15M09A17	47	.60	-.000	0.000	.009	.032	-.002	-.092	.001	3.508	.254	.120
N15M09A17	47	.60	1.011	0.000	.051	.016	-.000	-.082	.001	.306	.257	.122
N15M09A17	47	.60	2.024	0.000	.092	-.001	.002	-.092	.002	-.008	.255	.118
N15M09A17	47	.60	3.034	0.000	.136	-.025	-.001	-.080	.002	-.187	.258	.117
N15M09A17	47	.60	4.047	0.000	.184	-.076	-.002	-.067	.002	-.414	.266	.120
N15M09A17	47	.60	6.071	0.000	.290	-.248	-.003	-.072	.002	-.853	.283	.117
N15M09A17	47	.60	8.085	0.000	.416	-.519	.001	-.098	.004	-1.259	.294	.113
N15M09A17	47	.60	10.128	0.000	.561	-.883	.007	-.146	.003	-1.574	.308	.104
N15M09A17	47	.60	12.172	0.000	.732	-1.378	.042	-.412	.003	-1.882	.313	.097
N15M09A17	47	.60	14.219	0.000	.931	-1.957	.071	-.654	.005	-2.102	.332	.093
N16M09A17	50	.60	-2.022	0.000	-.074	.064	-.000	-.074	.002	-.858	.251	.116
N16M09A17	50	.60	-1.011	0.000	-.033	.041	-.001	-.071	-.001	-1.271	.246	.112
N16M09A17	50	.60	-.001	0.000	.006	.042	-.001	-.075	-.001	6.668	.245	.112
N16M09A17	50	.60	1.012	0.000	.051	.007	.001	-.089	-.000	.136	.244	.110
N16M09A17	50	.60	2.023	0.000	.092	-.009	.002	-.093	.000	-.101	.248	.111
N15M09A17	50	.60	3.033	0.000	.134	-.029	-.001	-.074	-.001	-.218	.249	.107
N16M09A17	50	.60	4.046	0.000	.181	-.080	-.002	-.065	-.000	-.441	.258	.112
N16M09A17	50	.60	5.069	0.000	.285	-.24,	-.004	-.052	.000	-.974	.275	.110
N16M09A17	50	.60	8.084	0.000	.409	-.527	-.004	-.059	.002	-1.288	.287	.107
N16M09A17	50	.60	10.141	0.000	.557	-.898	-.005	-.055	.003	-1.610	.301	.101
N16M09A17	50	.60	12.162	0.000	.729	-1.403	.019	-.251	.005	-1.924	.310	.092
N16M09A17	50	.60	14.217	0.000	.914	-1.954	.031	-.357	.004	-2.139	.323	.090
N16M09A17	51	.80	-2.032	0.000	-.080	.079	-.002	-.058	.000	-.998	.281	.126
N16M09A17	51	.80	-1.016	0.000	-.038	.058	-.001	-.060	.002	-1.515	.278	.127
N16M09A17	51	.80	.002	0.000	.004	.043	-.002	-.062	.002	9.960	.277	.125
N16M09A17	51	.80	1.016	0.000	.045	.026	-.001	-.064	.003	.586	.278	.124
N16M09A17	51	.80	2.034	0.000	.087	.004	-.001	-.065	.003	.040	.280	.123
N16M09A17	51	.80	3.051	0.000	.130	-.031	-.002	-.055	.003	-.235	.278	.119
N16M09A17	51	.80	4.068	0.000	.181	-.089	-.003	-.051	.004	-.492	.286	.121
N16M09A17	51	.80	6.104	0.000	.291	-.272	-.003	-.052	.004	-.936	.303	.120
N16M09A17	51	.80	8.132	0.000	.423	-.569	-.004	-.054	.006	-1.346	.313	.114
N16M09A17	51	.81	10.189	0.000	.573	-.973	-.001	-.073	.005	-1.699	.315	.105
N16M09A17	51	.80	12.250	0.000	.762	-1.504	.021	-.246	.007	-1.973	.327	.101
N16M09A17	51	.80	14.311	0.000	.983	-2.158	.009	-.159	.008	-2.196	.338	.095

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N16M09A17	52	1.00	-2.041	0.000	-.092	.165	-.001	-.049	.002	-1.792	.404	.188
N16M09A17	52	1.00	-1.015	0.000	-.022	.001	-.001	-.051	.002	-.036	.397	.186
N16M09A17	52	1.00	.002	0.000	.004	.040	-.000	-.058	.004	11.156	.403	.188
N16M09A17	52	1.00	1.023	0.000	.050	-.019	-.001	-.061	.004	-.377	.399	.184
N16M09A17	52	1.00	2.044	0.000	.100	-.067	-.001	-.058	.004	-.868	.399	.182
N16M09A17	52	1.00	3.066	0.000	.151	-.155	-.002	-.053	.005	-1.030	.415	.190
N16M09A17	52	1.00	4.086	0.000	.202	-.245	-.002	-.062	.004	-1.212	.421	.190
N16M09A17	52	1.00	5.135	0.000	.320	-.459	-.001	-.071	.006	-1.431	.442	.178
N16M09A17	52	1.00	6.174	0.000	.461	-.793	-.001	-.081	.005	-1.720	.458	.174
N16M09A17	52	1.00	10.245	0.000	.636	-1.254	-.001	-.083	.007	-1.972	.475	.169
N16M09A17	52	1.00	12.323	0.000	.826	-1.810	.031	-.316	.008	-2.191	.480	.157
N16M09A17	52	1.00	14.409	0.000	1.065	-2.539	.046	-.409	.009	-2.384	.495	.156
N16M09A17	53	1.20	-2.050	0.000	-.094	.115	.009	-.132	-.000	-1.227	.534	.306
N16M09A17	53	1.20	-1.024	0.000	-.044	.075	.008	-.125	.001	-1.722	.530	.303
N16M09A17	53	1.20	.002	0.000	.003	.049	.008	-.119	.000	14.918	.529	.302
N16M09A17	53	1.20	1.032	0.000	.053	.016	.007	-.114	.001	.309	.530	.301
N16M09A17	53	1.20	2.057	0.000	.103	-.020	.007	-.114	.002	-.195	.532	.299
N16M09A17	53	1.20	3.085	0.000	.155	-.057	.006	-.117	.002	-.366	.541	.304
N16M09A17	53	1.20	4.113	0.000	.212	-.148	.007	-.136	.002	-.697	.554	.306
N16M09A17	53	1.20	6.174	0.000	.338	-.327	.006	-.133	.003	-.967	.580	.304
N16M09A17	53	1.20	8.228	0.000	.498	-.689	.006	-.137	.004	-1.384	.597	.306
N16M09A17	53	1.20	10.331	0.000	.694	-1.124	.006	-.145	.006	-1.627	.611	.303
N16M09A17	53	1.20	12.413	0.000	.927	-1.753	.027	-.305	.007	-1.891	.621	.300
N16M09A17	53	1.20	14.549	0.000	1.206	-2.488	.032	-.334	.008	-2.064	.625	.291
N16M09A17	54	1.50	-2.058	0.000	-.085	-.023	-.011	.026	-.000	.277	.532	.345
N16M09A17	54	1.50	-1.027	0.000	-.035	-.009	-.011	.023	.001	.247	.531	.346
N16M09A17	54	1.50	.006	0.000	.010	.025	-.011	.026	.001	2.538	.531	.345
N16M09A17	54	1.50	1.036	0.000	.058	.049	-.013	.031	.001	.847	.532	.343
N16M09A17	54	1.50	2.070	0.000	.107	.061	-.013	.029	.001	.570	.535	.343
N16M09A17	54	1.50	3.107	0.000	.161	.095	-.012	.014	.002	.592	.547	.353
N16M09A17	54	1.50	4.137	0.000	.220	.011	-.014	.017	.002	.051	.552	.347
N16M09A17	54	1.50	5.209	0.000	.355	-.141	-.016	.020	.003	-.398	.573	.350
N16M09A17	54	1.50	8.282	0.000	.536	-.484	-.017	.013	.004	-.902	.591	.357
N16M09A17	54	1.50	10.434	0.000	.756	-.905	-.017	.016	.006	-1.198	.605	.356
N16M09A17	54	1.50	12.529	0.000	1.050	-1.688	.022	-.271	.007	-1.608	.618	.356
N16M09A17	54	1.50	14.731	0.000	1.506	-2.821	.011	-.172	.009	-1.873	.613	.349
N17M09A17	57	1.50	-2.057	0.000	-.083	-.022	-.011	.014	.003	.259	.655	.465
N17M09A17	57	1.50	-1.025	0.000	-.034	-.015	-.012	.022	.002	.431	.654	.464
N17M09A17	57	1.50	.006	0.000	.013	.007	-.013	.028	.002	.557	.652	.463
N17M09A17	57	1.50	1.037	0.000	.060	.023	-.013	.034	.002	.381	.653	.462
N17M09A17	57	1.50	2.070	0.000	.110	.031	-.014	.032	.002	.277	.655	.462
N17M09A17	57	1.50	3.099	0.000	.164	-.004	-.013	.010	.003	-.021	.662	.467
N17M09A17	57	1.50	4.134	0.000	.223	-.046	-.015	.022	.003	-.206	.674	.467
N17M09A17	57	1.50	6.208	0.000	.361	-.226	-.014	.040	.004	-.627	.695	.470
N17M09A17	57	1.50	8.276	0.000	.543	-.600	-.015	.002	.005	-1.106	.714	.478
N17M09A17	57	1.50	10.385	0.000	.759	-1.004	-.010	-.032	.005	-1.322	.726	.480
N17M09A17	57	1.50	12.527	0.000	1.046	-1.772	.031	-.332	.007	-1.693	.736	.475
N17M09A17	57	1.50	14.729	0.000	1.536	-3.067	-.016	-.011	.008	-1.997	.733	.467

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
M17M09A17	61	1.20	-2.050	0.000	-.099	.137	.003	-.133	.004	-1.393	.591	.365
M17M09A17	61	1.20	-1.02[illegible]	0.000	-.048	.088	.007	-.125	.004	-2.018	.585	.361
M17M09A17	61	1.20	.007	0.000	.002	.058	.007	-.123	.004	31.716	.584	.361
M17M09A17	61	1.20	1.030	0.000	.052	.021	.007	-.121	.004	.406	.583	.359
M17M09A17	61	1.20	2.059	0.000	.105	-.024	.007	-.121	.005	-.233	.586	.356
M17M09A17	61	1.20	3.086	0.000	.156	-.061	.007	-.126	.005	-.391	.594	.359
M17M09A17	61	1.20	4.116	0.000	.217	-.147	.007	-.143	.005	-.680	.607	.361
M17M09A17	61	1.20	5.177	0.000	.348	-.341	.004	-.134	.006	-.980	.638	.366
M17M09A17	61	1.20	6.234	0.000	.520	-.751	.002	-.126	.007	-1.444	.660	.373
M17M09A17	61	1.20	10.342	0.000	.724	-1.203	.002	-.131	.009	-1.660	.681	.376
M17M09A17	61	1.20	12.437	0.000	.957	-1.813	.027	-.309	.010	-1.895	.594	.373
M17M09A17	61	1.20	14.572	0.000	1.228	-2.496	.010	-.203	.011	-2.033	.705	.373
M17M09A17	63	1.00	-2.039	0.000	-.095	.182	-.002	-.051	.003	-1.914	.411	.195
M17M09A17	63	1.00	-1.017	0.000	-.046	.117	-.002	-.052	.003	-2.556	.408	.193
M17M09A17	63	1.00	.003	0.000	.004	.049	-.002	-.057	.004	13.749	.402	.189
M17M09A17	63	1.00	1.023	0.000	.051	-.012	-.002	-.058	.004	-.237	.405	.189
M17M09A17	63	1.00	2.042	0.000	.100	-.071	-.003	-.049	.003	-.712	.413	.193
M17M09A17	63	1.00	3.066	0.000	.152	-.150	-.004	-.052	.005	-.983	.420	.196
M17M09A17	63	1.00	4.088	0.000	.209	-.257	-.004	-.058	.004	-1.229	.431	.198
M17M09A17	63	1.00	5.138	0.000	.338	-.502	-.004	-.064	.005	-1.498	.466	.202
M17M09A17	63	1.00	8.180	0.000	.487	-.835	-.000	-.092	.006	-1.716	.486	.200
M17M09A17	63	1.00	10.259	0.000	.660	-1.293	.012	-.178	.006	-1.959	.500	.194
M17M09A17	63	1.00	12.334	0.000	.855	-1.870	.037	-.359	.008	-2.187	.508	.186
M17M09A17	63	1.00	14.395	0.000	1.085	-2.592	.034	-.342	.008	-2.388	.525	.186
M17M09A17	64	.80	-2.030	0.000	-.078	.094	-.004	-.056	-.001	-1.208	.288	.133
M17M09A17	64	.80	-1.012	0.000	-.035	.061	-.003	-.058	-.001	-1.756	.287	.133
M17M09A17	64	.80	.002	0.000	.008	.028	-.005	-.053	-.001	3.302	.286	.132
M17M09A17	64	.80	1.019	0.000	.052	-.001	-.003	-.062	-.002	-.025	.286	.132
M17M09A17	64	.80	2.039	0.000	.096	-.042	-.004	-.061	-.001	-.440	.288	.130
M17M09A17	64	.80	3.050	0.000	.141	-.083	-.005	-.054	-.001	-.588	.292	.131
M17M09A17	64	.80	4.070	0.000	.190	-.139	-.006	-.049	-.001	-.731	.294	.127
M17M09A17	64	.80	6.104	0.000	.303	-.339	-.006	-.050	.000	-1.121	.309	.125
M17M09A17	64	.80	8.131	0.000	.439	-.661	-.005	-.064	.001	-1.508	.320	.120
M17M09A17	64	.80	10.189	0.000	.603	-1.099	-.004	-.070	.001	-1.824	.328	.115
M17M09A17	64	.80	12.249	0.000	.781	-1.598	.012	-.197	.003	-2.047	.332	.106
M17M09A17	64	.80	14.307	0.000	.987	-2.216	.005	-.150	.004	-2.246	.345	.102
M17M09A17	65	.60	-2.020	0.000	-.075	.082	-.003	-.054	-.005	-1.090	.267	.130
M17M09A17	65	.60	-1.009	0.000	-.039	.042	-.003	-.059	-.005	-2.114	.265	.130
M17M09A17	65	.60	-.001	0.000	.006	.042	-.002	-.063	-.006	6.641	.265	.130
M17M09A17	65	.60	1.010	0.000	.045	.026	-.002	-.067	-.004	.568	.266	.129
M17M09A17	65	.60	2.022	0.000	.087	.005	-.001	-.071	-.005	.058	.267	.128
M17M09A17	65	.60	3.034	0.000	.131	-.033	-.003	-.061	-.004	-.250	.270	.128
M17M09A17	65	.60	4.045	0.000	.179	-.088	-.005	-.045	-.003	-.492	.275	.128
M17M09A17	65	.60	6.068	0.000	.283	-.260	-.007	-.043	-.004	-.918	.295	.128
M17M09A17	65	.60	8.082	0.000	.415	-.577	-.010	-.024	-.002	-1.390	.306	.123
M17M09A17	65	.60	10.131	0.000	.562	-.948	-.019	.019	-.001	-1.685	.318	.114
M17M09A17	65	.60	12.157	0.000	.730	-1.433	-.011	-.056	-.001	-1.964	.323	.104
M17M09A17	65	.60	14.212	0.000	.913	-1.987	-.027	.021	-.000	-2.176	.336	.100

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N18M09A17	68	.60	-2.024	0.000	-.079	.039	-.001	-.076	.002	-.500	.269	.132
N18M09A17	68	.60	-1.013	0.000	-.039	.056	.000	-.079	.003	-1.441	.266	.130
N18M09A17	68	.60	-.001	0.000	.003	.056	-.001	-.080	.004	16.887	.265	.130
N18M09A17	68	.60	1.010	0.000	.042	.065	.002	-.097	.004	1.541	.264	.127
N18M09A17	68	.60	2.023	0.000	.085	.071	.002	-.097	.005	.838	.266	.128
N18M09A17	68	.60	3.036	0.000	.123	.059	.001	-.084	.004	.454	.270	.127
N18M09A17	68	.60	4.048	0.000	.177	.034	-.003	-.061	.005	.190	.280	.132
N18M09A17	68	.60	6.073	0.000	.285	-.096	-.018	.015	.006	-.336	.293	.126
N18M09A17	68	.60	8.091	0.000	.411	-.317	-.048	.200	.007	-.772	.308	.118
N18M09A17	68	.60	10.143	0.000	.563	-.665	-.063	.308	.006	-1.180	.313	.111
N18M09A17	68	.60	12.188	0.000	.735	-1.093	-.025	.008	.009	-1.488	.328	.108
N18M09A17	68	.60	14.224	0.000	.929	-1.611	-.052	.205	.009	-1.734	.334	.100
N18M09A17	69	.80	-2.034	0.000	-.084	.066	-.003	-.059	.002	-.782	.286	.129
N18M09A17	69	.80	-1.018	0.000	-.041	.059	-.002	-.061	.003	-1.449	.286	.132
N18M09A17	69	.80	-.000	0.000	.000	.065	-.002	-.067	.004	223.280	.285	.131
N18M09A17	69	.80	1.017	0.000	.043	.060	-.002	-.067	.003	1.374	.286	.130
N18M09A17	69	.80	2.035	0.000	.088	.045	-.003	-.061	.004	.510	.288	.130
N18M09A17	69	.80	3.055	0.000	.133	.029	-.004	-.058	.004	.210	.289	.126
N18M09A17	69	.80	4.073	0.000	.182	-.004	-.009	-.037	.005	-.023	.297	.128
N18M09A17	69	.80	5.113	0.000	.298	-.157	-.020	.028	.005	-.527	.312	.126
N18M09A17	69	.80	8.144	0.000	.436	-.425	-.041	.150	.005	-.976	.319	.117
N18M09A17	69	.80	10.220	0.000	.597	-.782	-.085	.447	.006	-1.309	.326	.111
N18M09A17	69	.80	12.265	0.000	.749	-1.256	-.097	.501	.008	-1.592	.333	.104
N18M09A17	69	.80	14.346	0.000	1.007	-1.815	-.087	.453	.010	-1.803	.343	.099
N18M09A17	70	1.00	-2.041	0.000	-.092	.141	-.003	-.048	.002	-1.534	.368	.152
N18M09A17	70	1.00	-1.019	0.000	-.044	.097	-.001	-.054	.002	-2.209	.367	.153
N18M09A17	70	1.00	.003	0.000	.004	.052	.000	-.066	.003	14.387	.365	.152
N18M09A17	70	1.00	1.026	0.000	.053	.018	-.001	-.064	.003	.344	.365	.150
N18M09A17	70	1.00	2.047	0.000	.102	-.053	-.001	-.062	.003	-.520	.371	.151
N18M09A17	70	1.00	3.069	0.000	.153	-.108	-.004	-.055	.003	-.705	.378	.153
N18M09A17	70	1.00	4.092	0.000	.207	-.182	-.008	-.039	.003	-.879	.387	.155
N18M09A17	70	1.00	5.142	0.000	.329	-.376	-.028	.069	.005	-1.144	.409	.146
N18M09A17	70	1.00	8.187	0.000	.475	-.667	-.058	.259	.006	-1.403	.424	.137
N18M09A17	70	1.00	10.275	0.000	.649	-1.093	-.116	.646	.006	-1.683	.437	.134
N18M09A17	70	1.00	12.343	0.000	.855	-1.634	-.153	.878	.008	-1.911	.448	.127
N18M09A17	70	1.00	14.441	0.000	1.101	-2.282	-.122	.698	.008	-2.073	.462	.123
N18M09A17	71	1.23	-2.050	0.000	-.087	.073	.010	-.135	-.001	-.832	.445	.215
N18M09A17	71	1.23	-1.024	0.000	-.043	.075	.008	-.122	-.001	-1.766	.444	.216
N18M09A17	71	1.23	.006	0.000	.003	.078	.008	-.123	.000	23.727	.446	.218
N18M09A17	71	1.23	1.032	0.000	.052	.066	.007	-.114	.001	1.275	.450	.221
N18M09A17	71	1.23	2.060	0.000	.103	.033	.006	-.111	.001	.323	.456	.224
N18M09A17	71	1.23	3.090	0.000	.152	.028	.005	-.112	.001	.186	.461	.225
N18M09A17	71	1.23	4.120	0.000	.210	-.039	.001	-.107	.002	-.183	.470	.224
N18M09A17	71	1.23	6.184	0.000	.338	-.193	-.022	.023	.002	-.572	.491	.219
N18M09A17	71	1.23	8.246	0.000	.506	-.522	-.050	.193	.004	-1.033	.504	.220
N18M09A17	71	1.23	10.357	0.000	.699	-.914	-.080	.381	.005	-1.310	.513	.214
N18M09A17	71	1.23	12.451	0.000	.932	-1.475	-.088	.410	.006	-1.582	.520	.208
N18M09A17	71	1.23	14.572	0.000	1.222	-2.213	-.057	.225	.008	-1.811	.530	.203

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N18M09A17	72	1.50	-2.060	0.000	-.090	-.002	-.009	-.025	-.003	.021	.395	.199
N19M09A17	72	1.50	-1.025	0.000	-.042	.035	-.008	-.029	-.004	-.835	.394	.200
N18M09A17	72	1.50	.006	0.000	.005	.075	-.009	-.027	-.004	16.668	.395	.201
N18M09A17	72	1.50	1.037	0.000	.051	.114	-.010	-.022	-.003	2.211	.397	.201
N18M09A17	72	1.50	2.070	0.000	.100	.146	-.010	-.025	-.003	1.465	.399	.201
N18M09A17	72	1.50	3.106	0.000	.156	.135	-.011	-.039	-.002	.865	.407	.207
N18M09A17	72	1.50	4.139	0.000	.212	.118	-.016	-.022	-.002	.558	.418	.208
N18M09A17	72	1.50	6.217	0.000	.359	-.056	-.034	.071	-.001	-.155	.437	.213
N18M09A17	72	1.50	8.290	0.000	.538	-.359	-.049	.148	-.000	-.667	.443	.210
N18M09A17	72	1.50	10.411	0.000	.755	-.684	-.066	.266	.001	-.907	.448	.207
N18M09A17	72	1.50	12.538	0.000	1.027	-1.255	-.086	.361	.003	-1.222	.452	.198
N18M09A17	72	1.50	14.731	0.000	1.398	-1.951	-.049	.134	.004	-1.396	.447	.180
N19M09A17	75	1.50	-2.061	0.000	-.090	-.024	-.001	-.073	.001	.268	.401	.216
N19M09A17	75	1.50	-1.029	0.000	-.043	.004	-.001	-.066	.002	-.083	.398	.215
N19M09A17	75	1.50	.002	0.000	.002	.048	-.002	-.053	.001	28.015	.395	.212
N19M09A17	75	1.50	1.034	0.000	.049	.076	-.004	-.044	.001	1.571	.395	.209
N19M09A17	75	1.50	2.067	0.000	.094	.129	-.008	-.029	.002	1.374	.397	.208
N19M09A17	75	1.50	3.101	0.000	.147	.136	-.008	-.040	.002	.925	.404	.212
N19M09A17	75	1.50	4.134	0.000	.205	.110	-.010	-.038	.001	.535	.416	.214
N19M09A17	75	1.50	6.208	0.000	.345	-.046	-.003	-.093	.002	-.133	.437	.220
N19M09A17	75	1.50	8.282	0.000	.525	-.364	.011	-.200	.004	-.693	.450	.223
N19M09A17	75	1.50	10.412	0.000	.744	-.689	.028	-.323	.004	-.926	.456	.222
N19M09A17	75	1.50	12.524	0.000	1.019	-1.289	.064	-.601	.006	-1.266	.466	.215
N19M09A17	75	1.50	14.720	0.000	1.392	-2.051	.101	-.807	.008	-1.474	.465	.200
N19M09A17	76	1.20	-2.051	0.000	-.091	.070	.006	-.106	-.000	-.768	.456	.227
N19M09A17	76	1.20	-1.022	0.000	-.043	.060	.004	-.094	-.000	-1.383	.456	.229
N19M09A17	76	1.20	.005	0.000	.006	.047	.004	-.089	-.001	7.634	.458	.230
N19M09A17	76	1.20	1.030	0.000	.054	.027	.003	-.086	-.000	.504	.455	.225
N19M09A17	76	1.20	2.058	0.000	.104	.003	.002	-.077	-.000	.026	.456	.221
N19M09A17	76	1.20	3.088	0.000	.156	-.022	.004	-.095	.000	-.141	.461	.221
N19M09A17	76	1.20	4.117	0.000	.212	-.075	.006	-.120	.000	-.370	.472	.223
N19M09A17	76	1.20	6.179	0.000	.337	-.229	.013	-.180	.001	-.679	.492	.217
N19M09A17	76	1.20	8.237	0.000	.504	-.579	.025	-.261	.002	-1.150	.508	.218
N19M09A17	76	1.20	10.338	0.000	.701	-.961	.037	-.341	.004	-1.371	.521	.216
N19M09A17	76	1.20	12.439	0.000	.935	-1.512	.065	-.556	.006	-1.617	.534	.212
N19M09A17	76	1.20	14.558	0.000	1.207	-2.202	.107	-.850	.007	-1.824	.535	.197
N19M09A17	77	1.00	-2.039	0.000	-.090	.139	-.005	-.026	-.001	-1.534	.372	.158
N19M09A17	77	1.00	-1.017	0.000	-.043	.093	-.005	-.027	-.001	-2.178	.372	.161
N19M09A17	77	1.00	.001	0.000	.009	.025	-.004	-.035	-.000	2.929	.376	.164
N19M09A17	77	1.00	1.026	0.000	.058	-.032	-.005	-.034	-.000	-.561	.372	.159
N19M09A17	77	1.00	2.046	0.000	.109	-.090	-.005	-.031	.000	-.827	.373	.157
N19M09A17	77	1.00	3.070	0.000	.159	-.142	-.003	-.044	-.000	-.893	.379	.156
N19M09A17	77	1.00	4.093	0.000	.213	-.214	-.002	-.054	.000	-1.003	.389	.154
N19M09A17	77	1.00	6.141	0.000	.330	-.385	.001	-.091	.001	-1.168	.409	.145
N19M09A17	77	1.00	8.184	0.000	.475	-.692	.005	-.124	.002	-1.457	.424	.137
N19M09A17	77	1.00	10.263	0.000	.659	-1.134	.023	-.274	.003	-1.719	.440	.134
N19M09A17	77	1.00	12.345	0.000	.869	-1.690	.106	-.816	.004	-1.946	.452	.130
N19M09A17	77	1.00	14.436	0.000	1.113	-2.340	.121	-.935	.005	-2.101	.465	.126

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N13M09A17	78	.80	-2.034	0.000	-.072	.013	-.005	-.045	-.004	-.182	.284	.126
N19M09A17	78	.80	-1.015	0.000	-.031	.013	-.005	-.045	-.004	-.416	.281	.126
N19M09A17	78	.83	.001	0.000	.011	.016	-.006	-.045	-.004	1.501	.283	.125
N19M09A17	78	.80	1.019	0.000	.056	.007	-.006	-.043	-.004	.122	.280	.124
N19M09A17	78	.80	2.040	0.000	.101	-.008	-.006	-.045	-.004	-.077	.282	.123
N19M09A17	78	.80	3.057	0.000	.145	-.025	-.004	-.053	-.004	-.171	.284	.122
N19M09A17	78	.80	4.076	0.000	.196	-.067	-.004	-.055	-.003	-.339	.291	.122
N19M09A17	78	.80	6.113	0.000	.304	-.198	-.002	-.075	-.002	-.650	.304	.118
N19M09A17	78	.80	8.143	0.000	.438	-.457	-.002	-.082	-.002	-1.044	.315	.113
N19M09A17	78	.80	10.206	0.000	.607	-.846	.008	-.148	.000	-1.393	.324	.109
N19M09A17	78	.80	12.272	0.000	.794	-1.306	.051	-.457	.001	-1.644	.329	.102
N19M09A17	78	.80	14.346	0.000	1.017	-1.897	.092	-.741	.003	-1.865	.343	.100
N19M09A17	79	.60	-2.025	0.000	-.072	.003	-.005	-.048	-.008	-.046	.262	.125
N19M09A17	79	.60	-1.011	0.000	-.030	.002	-.005	-.052	-.009	-.076	.259	.123
N19M09A17	79	.60	-.001	0.000	.012	.002	-.005	-.049	-.010	.154	.256	.198
N19M09A17	79	.60	1.013	0.000	.054	.002	-.006	-.050	-.009	.042	.257	.198
N19M09A17	79	.60	2.022	0.000	.096	.007	-.004	-.060	-.008	.078	.257	.196
N19M09A17	79	.60	3.040	0.000	.141	-.005	-.005	-.051	-.008	-.032	.262	.200
N19M09A17	79	.60	4.047	0.000	.187	-.034	-.008	-.037	-.009	-.181	.268	.204
N19M09A17	79	.60	5.075	0.000	.294	-.163	-.011	-.021	-.007	-.553	.286	.213
N19M09A17	79	.60	8.091	0.000	.419	-.387	-.010	-.031	-.006	-.925	.297	.215
N19M09A17	79	.60	10.136	0.000	.572	-.721	-.006	-.072	-.005	-1.260	.314	.220
N19M09A17	79	.60	12.176	0.000	.739	-1.155	.025	-.323	-.003	-1.564	.321	.222
N19M09A17	79	.60	14.233	0.000	.945	-1.710	.049	-.506	-.002	-1.810	.332	.225
N20M09A17	84	.60	-2.023	0.000	-.079	.048	.001	-.079	.002	-.611	.284	.146
N20M09A17	84	.60	-1.010	0.000	-.036	.047	.000	-.076	.002	-1.304	.280	.146
N20M09A17	84	.60	.001	0.000	.006	.042	.001	-.080	.001	6.674	.283	.149
N20M09A17	84	.60	1.011	0.000	.049	.038	.003	-.094	.001	.787	.283	.147
N20M09A17	84	.60	2.025	0.000	.091	.039	.002	-.087	.002	.433	.280	.142
N20M09A17	84	.60	3.037	0.000	.135	.023	.001	-.081	.002	.168	.279	.138
N20M09A17	84	.60	4.049	0.000	.180	.007	.001	-.081	.003	.038	.283	.136
N20M09A17	84	.60	6.075	0.000	.289	-.136	.004	-.101	.002	-.471	.296	.130
N20M09A17	84	.60	8.090	0.000	.418	-.378	.014	-.177	.004	-.905	.307	.125
N20M09A17	84	.60	10.135	0.000	.571	-.718	.028	-.272	.005	-1.258	.319	.118
N20M09A17	84	.60	12.202	0.000	.744	-1.174	.095	-.774	.007	-1.578	.335	.115
N20M09A17	84	.60	14.230	0.000	.950	-1.763	.188	-1.423	.006	-1.856	.347	.111
N20M09A17	85	.80	-2.033	0.000	-.082	.069	-.001	-.061	.002	-.833	.302	.147
N20M09A17	85	.80	-1.018	0.000	-.041	.065	-.000	-.063	.003	-1.594	.299	.147
N20M09A17	85	.80	.001	0.000	.000	.065	.000	-.067	.002	219.740	.297	.145
N20M09A17	85	.80	1.019	0.000	.043	.057	-.000	-.067	.002	1.307	.298	.144
N20M09A17	85	.80	2.037	0.000	.088	.045	-.001	-.064	.003	.510	.299	.143
N20M09A17	85	.80	3.055	0.000	.135	.016	-.000	-.067	.003	.116	.301	.142
N20M09A17	85	.80	4.073	0.000	.186	-.029	-.002	-.060	.004	-.155	.310	.143
N20M09A17	85	.80	6.113	0.000	.302	-.185	-.004	-.055	.003	-.613	.318	.134
N20M09A17	85	.80	8.144	0.000	.442	-.455	-.001	-.080	.004	-1.029	.328	.128
N20M09A17	85	.80	10.215	0.000	.609	-.821	.001	-.091	.006	-1.349	.336	.122
N20M09A17	85	.80	12.273	0.000	.794	-1.281	.036	-.352	.006	-1.613	.340	.114
N20M09A17	85	.80	14.345	0.000	1.015	-1.895	.066	-.549	.007	-1.867	.353	.112

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N20M09A17	86	1.00	-2.040	0.000	-.094	.165	-.001	-.046	.002	-1.765	.385	.174
N20M09A17	86	1.00	-1.019	0.000	-.047	.122	-.000	-.049	.003	-2.572	.382	.174
N20M09A17	86	1.00	.003	0.000	.004	.050	.000	-.057	.003	13.814	.381	.172
N20M09A17	86	1.00	1.024	0.000	.053	-.010	.000	-.058	.003	-.192	.381	.171
N20M09A17	86	1.00	2.045	0.000	.103	-.072	-.000	-.057	.003	-.697	.388	.173
N20M09A17	86	1.00	3.072	0.000	.157	-.139	-.001	-.057	.003	-.885	.395	.175
N20M09A17	86	1.00	4.092	0.000	.211	-.215	-.002	-.059	.003	-1.020	.405	.173
N20M09A17	86	1.00	6.144	0.000	.338	-.419	-.003	-.060	.004	-1.237	.428	.168
N20M09A17	86	1.00	8.199	0.000	.487	-.707	-.002	-.074	.005	-1.451	.435	.153
N20M09A17	86	1.00	10.273	0.000	.664	-1.119	-.001	-.076	.006	-1.685	.450	.148
N20M09A17	86	1.00	12.351	0.000	.870	-1.643	.030	-.305	.007	-1.889	.464	.145
N20M09A17	86	1.00	14.442	0.000	1.115	-2.368	.030	-.302	.008	-2.123	.479	.144
N20M09A17	87	1.20	-2.048	0.000	-.091	.104	.008	-.111	.000	-1.136	.486	.258
N20M09A17	87	1.20	-1.021	0.000	-.042	.083	.007	-.105	.001	-1.976	.484	.259
N20M09A17	87	1.20	.006	0.000	.006	.060	.007	-.102	.001	9.659	.483	.257
N20M09A17	87	1.20	1.033	0.000	.055	.033	.006	-.096	.001	.599	.481	.253
N20M09A17	87	1.20	2.060	0.000	.106	.004	.005	-.088	.002	.042	.483	.250
N20M09A17	87	1.20	3.089	0.000	.158	-.020	.007	-.103	.002	-.128	.491	.255
N20M09A17	87	1.20	4.117	0.000	.219	-.103	.007	-.122	.002	-.471	.504	.254
N20M09A17	87	1.20	6.182	0.000	.349	-.249	.007	-.143	.004	-.713	.524	.251
N20M09A17	87	1.20	8.238	0.000	.519	-.501	.003	-.123	.004	-1.120	.540	.254
N20M09A17	87	1.20	10.346	0.000	.713	-.919	-.002	-.097	.005	-1.290	.553	.251
N20M09A17	87	1.20	12.445	0.000	.933	-1.391	.014	-.219	.006	-1.491	.566	.247
N20M09A17	87	1.20	14.566	0.000	1.214	-2.124	.033	-.342	.008	-1.753	.566	.233
N20M09A17	90	1.50	-2.059	0.000	-.090	.000	-.005	-.043	.003	-.003	.469	.281
N20M09A17	90	1.50	-1.026	0.000	-.041	.025	-.006	-.035	.002	-.619	.466	.278
N20M09A17	90	1.50	.005	0.000	.003	.070	-.008	-.021	.003	22.502	.469	.280
N20M09A17	90	1.50	1.038	0.000	.050	.110	-.008	-.016	.003	2.205	.470	.280
N20M09A17	90	1.50	2.069	0.000	.099	.120	-.008	-.022	.003	1.209	.471	.280
N20M09A17	90	1.50	3.116	0.000	.154	.109	-.003	-.066	.003	.708	.479	.287
N20M09A17	90	1.50	4.136	0.000	.215	.072	-.004	-.074	.004	.335	.492	.290
N20M09A17	90	1.50	6.212	0.000	.356	-.080	-.005	-.089	.005	-.224	.514	.298
N20M09A17	90	1.50	8.288	0.000	.539	-.388	.003	-.156	.005	-.720	.526	.299
N20M09A17	90	1.50	10.411	0.000	.766	-.761	.020	-.277	.006	-.994	.534	.300
N20M09A17	90	1.50	12.545	0.000	1.037	-1.343	.057	-.542	.008	-1.295	.544	.293
N20M09A17	90	1.50	14.746	0.000	1.433	-2.027	.068	-.558	.009	-1.415	.543	.280
N21M09A17	93	1.50	-2.057	0.000	-.083	-.036	-.006	-.034	.003	.441	.642	.453
N21M09A17	93	1.50	-1.027	0.000	-.037	-.001	-.006	-.031	.002	.020	.639	.451
N21M09A17	93	1.50	.004	0.000	.009	.039	-.007	-.023	.002	4.533	.639	.451
N21M09A17	93	1.50	1.038	0.000	.056	.068	-.009	-.012	.002	1.220	.639	.449
N21M09A17	93	1.50	2.072	0.000	.105	.088	-.008	-.014	.002	.836	.641	.448
N21M09A17	93	1.50	3.103	0.000	.160	.067	-.006	-.043	.002	.419	.649	.458
N21M09A17	93	1.50	4.137	0.000	.218	.036	-.006	-.050	.002	.167	.661	.460
N21M09A17	93	1.50	6.212	0.000	.360	-.143	-.008	-.055	.002	-.398	.681	.464
N21M09A17	93	1.50	8.283	0.000	.546	-.493	-.001	-.115	.003	-.903	.694	.468
N21M09A17	93	1.50	10.400	0.000	.764	-.867	.004	-.158	.005	-1.136	.702	.469
N21M09A17	93	1.50	12.530	0.000	1.015	-1.344	.027	-.346	.006	-1.324	.710	.459
N21M09A17	93	1.50	14.738	0.000	1.472	-2.388	.060	-.502	.009	-1.622	.719	.459

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N21M09A17	94	1.20	-2.050	0.000	-.093	.097	.006	-.094	.001	-1.036	.588	.360
N21M09A17	94	1.20	-1.023	0.000	-.042	.069	.005	-.084	.001	-1.635	.585	.358
N21M09A17	94	1.20	.004	0.000	.038	.043	.004	-.077	.001	5.644	.582	.356
N21M09A17	94	1.20	1.033	0.000	.059	.016	.003	-.072	.002	.279	.583	.355
N21M09A17	94	1.20	2.059	0.000	.110	-.010	.004	-.077	.001	-.096	.586	.354
N21M09A17	94	1.20	3.090	0.000	.166	-.063	.004	-.089	.002	-.382	.594	.360
N21M09A17	94	1.20	4.119	0.000	.227	-.147	.005	-.107	.002	-.645	.609	.358
N21M09A17	94	1.20	5.133	0.000	.363	-.329	.006	-.124	.003	-.907	.634	.364
N21M09A17	94	1.20	8.248	0.000	.539	-.673	.007	-.136	.004	-1.250	.652	.367
N21M09A17	94	1.20	10.361	0.000	.748	-1.060	.005	-.130	.005	-1.417	.672	.369
N21M09A17	94	1.20	12.469	0.000	.989	-1.574	.017	-.229	.007	-1.592	.688	.371
N21M09A17	94	1.20	14.590	0.000	1.268	-2.197	.037	-.352	.008	-1.732	.692	.362
N21M09A17	95	1.00	-2.038	0.000	-.089	.151	-.002	-.041	.000	-1.692	.405	.193
N21M09A17	95	1.00	-1.017	0.000	-.039	.083	-.001	-.044	.001	-2.102	.400	.191
N21M09A17	95	1.00	.004	0.000	.009	.027	-.001	-.050	.000	3.204	.403	.192
N21M09A17	95	1.00	1.025	0.000	.060	-.038	-.001	-.051	.001	-.631	.402	.190
N21M09A17	95	1.00	2.047	0.000	.111	-.100	-.001	-.050	.001	-.904	.408	.193
N21M09A17	95	1.00	3.070	0.000	.163	-.170	-.001	-.054	.002	-1.039	.415	.194
N21M09A17	95	1.00	4.093	0.000	.219	-.256	-.003	-.054	.002	-1.169	.428	.193
N21M09A17	95	1.00	6.143	0.000	.345	-.455	-.004	-.054	.003	-1.318	.455	.192
N21M09A17	95	1.00	8.191	0.000	.503	-.775	-.002	-.070	.004	-1.540	.479	.196
N21M09A17	95	1.00	10.269	0.000	.685	-1.196	-.002	-.071	.005	-1.746	.489	.190
N21M09A17	95	1.00	12.355	0.000	.898	-1.690	.020	-.241	.006	-1.902	.513	.192
N21M09A17	95	1.00	14.442	0.000	1.151	-2.575	.035	-.315	.007	-2.238	.526	.194
N21M09A17	96	.80	-2.031	0.000	-.074	.052	-.003	-.043	-.002	-.704	.305	.150
N21M09A17	96	.80	-1.013	0.000	-.033	.037	-.003	-.045	-.002	-1.131	.302	.148
N21M09A17	96	.83	.003	0.000	.011	.019	-.002	-.052	-.003	1.786	.304	.148
N21M09A17	96	.80	1.018	0.000	.054	-.002	-.003	-.049	-.003	-.030	.303	.149
N21M09A17	96	.80	2.037	0.000	.099	-.028	-.002	-.053	-.002	-.284	.306	.148
N21M09A17	96	.80	3.053	0.000	.146	-.067	-.003	-.050	-.002	-.455	.310	.150
N21M09A17	96	.80	4.072	0.000	.196	-.111	-.004	-.040	-.001	-.568	.316	.151
N21M09A17	96	.80	6.112	0.000	.312	-.289	-.005	-.040	-.001	-.926	.332	.150
N21M09A17	96	.80	8.141	0.000	.453	-.569	-.005	-.047	.001	-1.256	.347	.147
N21M09A17	96	.80	10.212	0.000	.623	-.965	-.007	-.036	.002	-1.549	.359	.145
N21M09A17	96	.80	12.263	0.000	.822	-1.503	.010	-.166	.003	-1.829	.364	.138
N21M09A17	96	.80	14.328	0.000	1.062	-2.241	.019	-.209	.005	-2.109	.380	.136
N21M09A17	97	.60	-2.022	0.000	-.073	.034	-.003	-.046	-.004	-.467	.279	.145
N21M09A17	97	.60	-1.010	0.000	-.027	.006	-.002	-.053	-.005	-.226	.275	.142
N21M09A17	97	.60	-.001	0.000	.009	.016	-.001	-.060	-.006	1.669	.275	.141
N21M09A17	97	.60	1.012	0.000	.055	-.006	-.002	-.057	-.006	-.117	.275	.140
N21M09A17	97	.60	2.023	0.000	.097	-.019	-.000	-.071	-.004	-.192	.276	.139
N21M09A17	97	.60	3.037	0.000	.139	-.030	-.003	-.055	-.005	-.217	.279	.138
N21M09A17	97	.60	4.052	0.000	.192	-.095	-.004	-.048	-.005	-.497	.285	.140
N21M09A17	97	.60	6.070	0.000	.301	-.244	-.005	-.043	-.004	-.811	.306	.141
N21M09A17	97	.60	10.141	0.000	.594	-.871	-.005	-.052	-.002	-1.466	.325	.125
N21M09A17	97	.60	12.173	0.000	.766	-1.338	.031	-.325	-.000	-1.746	.334	.115
N21M09A17	97	.60	14.220	0.000	.961	-1.910	.042	-.417	.002	-1.988	.345	.113

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N14M05A17	100	.60	-2.041	0.000	-.086	.011	-.000	-.031	.006	-.128	.237	.077
N14M05A17	100	.60	-1.034	0.000	-.045	.020	.001	-.035	.006	-.438	.234	.081
N14M05A17	100	.60	-.026	0.000	-.012	.045	.001	-.033	.006	-3.723	.234	.081
N14M05A17	100	.60	.983	0.000	.024	.066	.000	-.030	.005	2.715	.233	.081
N14M05A17	100	.60	1.991	0.000	.064	.081	.002	-.035	.007	1.261	.232	.079
N14M05A17	100	.60	2.999	0.000	.103	.095	.001	-.032	.007	.920	.233	.078
N14M05A17	100	.60	4.009	0.000	.142	.105	.001	-.032	.006	.739	.235	.077
N14M05A17	100	.60	6.027	0.000	.225	.114	-.002	-.020	.006	.509	.243	.072
N14M05A17	100	.60	7.940	0.000	.315	.097	-.003	-.015	.008	.308	.258	.069
N14M05A17	100	.60	9.988	0.000	.420	.029	-.007	-.008	.009	.070	.268	.059
N14M05A17	100	.60	12.008	0.000	.546	-.123	-.013	.008	.008	-.225	.273	.048
N14M05A17	100	.60	14.049	0.000	.677	-.298	-.017	.008	.008	-.441	.280	.036
N14M05A17	101	.80	-2.051	0.000	-.089	.021	-.003	-.018	.006	-.235	.263	.080
N14M05A17	101	.80	-1.039	0.000	-.050	.024	-.002	-.021	.007	-.573	.263	.084
N14M05A17	101	.80	-.026	0.000	-.010	.045	-.002	-.021	.007	-4.420	.261	.083
N14M05A17	101	.80	.987	0.000	.027	.064	-.002	-.020	.007	2.372	.262	.084
N14M05A17	101	.80	2.000	0.000	.066	.075	-.001	-.023	.008	1.133	.262	.082
N14M05A17	101	.80	3.011	0.000	.107	.084	-.002	-.022	.007	.781	.260	.079
N14M05A17	101	.80	4.025	0.000	.149	.090	-.003	-.019	.008	.606	.265	.078
N14M05A17	101	.80	6.053	0.000	.237	.087	-.003	-.015	.007	.366	.273	.074
N14M05A17	101	.80	7.975	0.000	.335	.052	-.005	-.011	.007	.154	.283	.066
N14M05A17	101	.80	10.025	0.000	.447	-.040	-.009	-.002	.008	-.090	.290	.058
N14M05A17	101	.80	12.064	0.000	.588	-.210	-.011	.008	.008	-.357	.300	.051
N14M05A17	101	.80	14.126	0.000	.739	-.432	-.015	.014	.007	-.585	.306	.041
N14M05A17	104	1.00	-2.028	0.000	-.086	.015	-.001	-.040	-.001	-.176	.386	.140
N14M05A17	104	1.00	-1.012	0.000	-.040	.013	.001	-.044	-.003	-.317	.380	.138
N14M05A17	104	1.00	.007	0.000	.003	.016	.001	-.044	-.002	4.611	.378	.138
N14M05A17	104	1.00	1.024	0.000	.048	.015	.001	-.045	-.002	.323	.380	.139
N14M05A17	104	1.00	2.043	0.000	.091	.019	.001	-.045	-.001	.211	.383	.139
N14M05A17	104	.99	3.059	0.000	.134	.018	.000	-.041	.000	.138	.373	.128
N14M05A17	104	.99	4.074	0.000	.179	.023	.001	-.043	.001	.129	.386	.134
N14M05A17	104	1.00	6.111	0.000	.277	.001	-.001	-.040	.002	.004	.407	.126
N14M05A17	104	1.00	8.160	0.000	.383	-.041	-.003	-.038	.002	-.106	.428	.120
N14M05A17	104	1.00	10.230	0.000	.508	-.142	-.005	-.028	.003	-.279	.447	.111
N14M05A17	104	1.00	12.283	0.000	.660	-.314	-.005	-.026	.004	-.476	.457	.097
N14M05A17	104	1.00	14.344	0.000	.829	-.571	-.005	-.028	.004	-.688	.459	.079
N14M05A17	105	1.20	-2.037	0.000	-.088	-.039	-.005	-.011	.004	.444	.481	.255
N14M05A17	105	1.20	-1.018	0.000	-.045	-.014	-.005	-.007	.003	.312	.480	.255
N14M05A17	105	1.20	.005	0.000	-.001	.009	-.006	-.004	.003	-7.921	.479	.254
N14M05A17	105	1.20	1.024	0.000	.043	.033	-.005	-.004	.004	.771	.481	.254
N14M05A17	105	1.20	2.047	0.000	.088	.063	-.008	-.000	.003	.720	.481	.251
N14M05A17	105	1.20	3.068	0.000	.132	.085	-.009	-.001	.003	.646	.483	.250
N14M05A17	105	1.20	4.091	0.000	.178	.103	-.007	-.002	.002	.605	.488	.250
N14M05A17	105	1.20	6.136	0.000	.277	.142	-.007	-.017	.003	.511	.506	.245
N14M05A17	105	1.20	8.196	0.000	.390	.128	-.008	-.022	.003	.327	.527	.241
N14M05A17	105	1.20	10.273	0.000	.527	.079	-.005	-.052	.003	.151	.548	.236
N14M05A17	105	1.20	12.344	0.000	.689	-.023	-.005	-.044	.004	-.033	.565	.233
N14M05A17	105	1.20	14.432	0.000	.932	-.399	-.002	-.058	.004	-.429	.589	.228

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N14M05A17	106	1.50	-2.042	0.000	-.089	-.058	-.013	.052	-.001	.651	.468	.254
N14M05A17	106	1.50	-1.019	0.000	-.042	-.028	-.013	.052	-.002	.673	.466	.255
N14M05A17	106	1.50	.006	0.000	.006	.002	-.012	.051	-.002	.347	.465	.254
N14M05A17	106	1.50	1.032	0.000	.054	.027	-.012	.048	-.003	.494	.465	.255
N14M05A17	106	1.50	2.054	0.000	.102	.057	-.013	.049	-.003	.563	.466	.254
N14M05A17	106	1.50	3.080	0.000	.150	.092	-.016	.059	-.002	.614	.469	.253
N14M05A17	106	1.50	4.106	0.000	.199	.124	-.017	.066	-.002	.621	.473	.251
N14M05A17	106	1.50	6.157	0.000	.308	.143	-.018	.056	-.002	.465	.489	.257
N14M05A17	106	1.50	8.226	0.000	.445	.095	-.021	.063	-.001	.213	.509	.252
N14M05A17	106	1.50	10.323	0.000	.606	.028	-.020	.050	-.001	.046	.527	.244
N14M05A17	106	1.50	12.408	0.000	.829	-.241	-.016	.034	-.001	-.290	.538	.239
N14M05A17	106	1.50	14.515	0.000	1.102	-.534	-.007	-.016	.001	-.485	.549	.238
N15M05A17	109	1.50	-2.043	0.000	-.089	-.068	-.010	.031	.002	.762	.475	.269
N15M05A17	109	1.50	-1.016	0.000	-.041	-.040	-.010	.036	.002	.976	.474	.269
N15M05A17	109	1.50	.006	0.000	.004	-.006	-.010	.034	.001	-1.529	.473	.268
N15M05A17	109	1.50	1.030	0.000	.052	.024	-.010	.032	.002	.462	.473	.268
N15M05A17	109	1.50	2.054	0.000	.099	.054	-.011	.033	.001	.548	.474	.268
N15M05A17	109	1.50	3.077	0.000	.146	.087	-.011	.035	.002	.593	.476	.266
N15M05A17	109	1.50	4.106	0.000	.198	.113	-.012	.039	.002	.572	.480	.264
N15M05A17	109	1.50	6.157	0.000	.305	.140	-.013	.029	.002	.459	.495	.268
N15M05A17	109	1.50	8.225	0.000	.439	.106	-.015	.036	.003	.242	.516	.267
N15M05A17	109	1.50	10.313	0.000	.601	.017	-.015	.025	.003	.028	.531	.266
N15M05A17	109	1.50	12.412	0.000	.839	-.334	-.015	.022	.004	-.399	.544	.266
N15M05A17	109	1.50	14.513	0.000	1.145	-.789	-.009	-.019	.005	-.689	.553	.265
N15M05A17	110	1.20	-2.038	0.000	-.085	-.048	-.005	-.021	.000	.568	.487	.262
N15M05A17	110	1.20	-1.018	0.000	-.042	-.023	-.005	-.017	-.000	.552	.485	.260
N15M05A17	110	1.20	.005	0.000	.002	.004	-.005	-.015	.000	2.462	.486	.260
N15M05A17	110	1.20	1.025	0.000	.045	.028	-.006	-.014	.000	.609	.486	.260
N15M05A17	110	1.20	2.048	0.000	.089	.055	-.007	-.013	.001	.622	.487	.258
N15M05A17	110	1.20	3.069	0.000	.134	.080	-.006	-.015	.001	.593	.490	.257
N15M05A17	110	1.20	4.091	0.000	.181	.104	-.004	-.022	.005	.577		
N15M05A17	110	1.20	6.137	0.000	.277	.144	-.005	-.032	.001	.518		
N15M05A17	110	1.20	8.197	0.000	.392	.122	-.006	-.033	.001	.312		
N15M05A17	110	1.20	10.274	0.000	.531	.057	-.002	-.068	.002	.107		
N15M05A17	110	1.20	12.360	0.000	.696	-.042	-.001	-.064	.002	-.060		
N15M05A17	110	1.20	14.433	0.000	.937	-.435	-.003	-.054	.003	-.465		
N15M05A17	112	1.00	-2.030	0.000	-.090	.023	-.003	-.030	-.002	-.262	.393	.148
N15M05A17	112	1.00	-1.014	0.000	-.045	.023	-.002	-.030	-.003	-.508	.389	.148
N15M05A17	112	1.00	.004	0.000	-.001	.024	-.003	-.029	-.003	-18.009	.390	.149
N15M05A17	112	1.00	1.021	0.000	.044	.023	-.002	-.031	-.002	.536	.389	.147
N15M05A17	112	1.00	2.038	0.000	.087	.027	-.003	-.030	-.001	.312	.390	.147
N15M05A17	112	1.00	3.056	0.000	.133	.027	-.003	-.031	-.002	.206	.395	.144
N15M05A17	112	1.00	4.073	0.000	.176	.029	-.003	-.032	-.002	.165	.401	.144
N15M05A17	112	1.00	6.111	0.000	.273	.011	-.004	-.036	-.001	.041	.420	.138
N15M05A17	112	1.00	8.160	0.000	.391	-.032	-.006	-.031	-.001	-.085	.447	.131
N15M05A17	112	1.00	10.222	0.000	.506	-.134	-.007	-.027	-.000	-.265	.462	.122
N15M05A17	112	1.00	12.274	0.000	.656	-.308	-.006	-.031	.000	-.470	.470	.107
N15M05A17	112	1.00	14.344	0.000	.831	-.572	-.004	-.046	-.000	-.687	.476	.093

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N15M05A17	113	.80	-2.020	0.000	-.078	-.006	-.006	-.020	-.004	.074	.254	.074
N15M05A17	113	.80	-1.009	0.000	-.042	.015	-.004	-.021	-.005	-.362	.251	.074
N15M05A17	113	.80	.004	0.000	-.004	.031	-.004	-.023	-.005	-8.276	.252	.076
N15M05A17	113	.80	1.017	0.000	.036	.042	-.005	-.024	-.006	1.171	.254	.077
N15M05A17	113	.80	2.030	0.000	.074	.062	-.005	-.026	-.004	.832	.252	.074
N15M05A17	113	.80	3.042	0.000	.114	.070	-.004	-.025	-.004	.617	.254	.073
N15M05A17	113	.80	4.056	0.000	.156	.077	-.006	-.020	-.004	.494	.258	.072
N15M05A17	113	.80	6.083	0.000	.243	.074	-.007	-.019	-.004	.306	.264	.068
N15M05A17	113	.80	8.122	0.000	.341	.041	-.007	-.014	-.003	.122	.275	.060
N15M05A17	113	.80	10.174	0.000	.455	-.051	-.007	-.015	-.003	-.113	.286	.053
N15M05A17	113	.80	12.220	0.000	.587	-.212	-.005	-.024	-.001	-.362	.292	.044
N15M05A17	113	.80	14.262	0.000	.746	-.449	-.003	-.046	-.001	-.601	.302	.034
N15M05A17	114	.60	-2.014	0.000	-.082	.002	-.005	-.015	-.008	-.028	.228	.078
N15M05A17	114	.60	-1.005	0.000	-.047	.023	-.004	-.019	-.006	-.484	.228	.081
N15M05A17	114	.60	.002	0.000	-.012	.048	-.005	-.019	-.006	-4.139	.233	.084
N15M05A17	114	.60	1.012	0.000	.027	.061	-.005	-.023	-.005	2.293	.230	.082
N15M05A17	114	.60	2.021	0.000	.062	.086	-.005	-.024	-.004	1.401	.232	.082
N15M05A17	114	.60	3.028	0.000	.099	.100	-.006	-.021	-.004	1.007	.231	.078
N15M05A17	114	.60	4.040	0.000	.141	.112	-.006	-.019	-.003	.793	.233	.076
N15M05A17	114	.60	6.056	0.000	.221	.121	-.009	-.007	-.002	.546	.243	.070
N15M05A17	114	.60	8.085	0.000	.314	.097	-.010	-.008	-.002	.311	.253	.064
N15M05A17	114	.60	10.126	0.000	.421	.021	-.009	-.015	-.001	.049	.267	.058
N15M05A17	114	.60	12.160	0.000	.540	-.123	-.006	-.030	-.002	-.227	.270	.044
N15M05A17	114	.60	14.189	0.000	.681	-.334	-.002	-.065	-.002	-.490	.279	.036
N17M05A17	117	.60	-2.014	0.000	-.082	.011	-.002	-.023	.002	-.129	.228	.075
N17M05A17	117	.60	-1.003	0.000	-.035	-.003	-.002	-.023	-.001	.086	.224	.074
N17M05A17	117	.60	.003	0.000	.000	.013	-.001	-.028	-.004	69.762	.223	.072
N17M05A17	117	.60	1.012	0.000	.041	.011	.000	-.035	-.002	.262	.222	.074
N17M05A17	117	.60	2.022	0.000	.080	.025	-.001	-.029	-.003	.310	.222	.071
N17M05A17	117	.60	3.029	0.000	.120	.027	-.001	-.033	-.003	.322	.223	.070
N17M05A17	117	.60	4.039	0.000	.155	.040	-.001	-.031	-.003	.257	.224	.068
N17M05A17	117	.60	6.055	0.000	.238	.041	-.003	-.019	-.002	.174	.233	.061
N17M05A17	117	.60	8.084	0.000	.332	-.007	-.004	-.020	-.000	-.020	.243	.053
N17M05A17	117	.60	10.124	0.000	.436	-.089	-.003	-.025	-.000	-.205	.252	.042
N17M05A17	117	.60	12.151	0.000	.557	-.237	.000	-.037	-.001	-.425	.258	.025
N17M05A17	117	.60	14.186	0.000	.690	-.417	.007	-.078	.000	-.604	.262	.005
N17M05A17	118	.80	-2.022	0.000	-.082	.016	-.004	-.017	.002	-.194	.263	.087
N17M05A17	118	.80	-1.008	0.000	-.046	.031	-.004	-.015	.003	-.678	.261	.088
N17M05A17	118	.80	.000	0.000	-.006	.036	-.003	-.017	.003	-6.232	.259	.088
N17M05A17	118	.80	1.015	0.000	.032	.044	-.003	-.017	.003	1.366	.261	.090
N17M05A17	118	.80	2.028	0.000	.072	.050	-.003	-.017	.003	.686	.261	.087
N17M05A17	118	.80	3.041	0.000	.114	.047	-.005	-.014	.003	.415	.263	.085
N17M05A17	118	.80	4.054	0.000	.156	.045	-.004	-.015	.004	.289	.262	.080
N17M05A17	118	.80	6.079	0.000	.247	.021	-.005	-.013	.004	.085	.270	.074
N17M05A17	118	.80	8.120	0.000	.346	-.032	-.005	-.012	.003	-.091	.283	.069
N17M05A17	118	.80	10.171	0.000	.465	-.146	-.004	-.018	.004	-.314	.290	.060
N17M05A17	118	.80	12.210	0.000	.598	-.326	.001	-.038	.003	-.546	.295	.050
N17M05A17	118	.80	14.258	0.000	.752	-.566	.011	-.084	.003	-.752	.303	.038

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N17M05A17	119	1.00	-2.031	0.000	-.093	.029	-.003	-.026	.002	-.315	.381	.137
N17M05A17	119	1.00	-1.012	0.000	-.048	.026	-.002	-.025	.002	-.546	.379	.137
N17M05A17	119	1.00	.004	0.000	-.003	.025	-.001	-.026	.002	-8.590	.375	.135
N17M05A17	119	1.00	1.021	0.000	.042	.023	-.002	-.027	.002	.543	.375	.134
N17M05A17	119	1.00	2.038	0.000	.086	.020	-.003	-.026	.002	.232	.376	.133
N17M05A17	119	1.00	4.072	0.000	.179	.002	-.002	-.031	.001	.013	.392	.140
N17M05A17	119	.99	6.109	0.000	.282	-.037	-.003	-.032	.001	-.132	.409	.135
N17M05A17	119	1.00	8.161	0.000	.396	-.094	-.003	-.035	.001	-.236	.450	.139
N17M05A17	119	1.03	10.223	0.000	.536	-.198	.001	-.049	.001	-.370	.483	.110
N17M05A17	119	1.00	12.274	0.000	.664	-.355	.007	-.071	.002	-.535	.481	.122
N17M05A17	119	1.00	14.337	0.000	.833	-.595	.003	-.067	.002	-.714	.499	.117
N17M05A17	120	1.20	-2.037	0.000	-.083	-.059	-.004	-.024	-.002	.717	.538	.311
N17M05A17	120	1.20	-1.017	0.000	-.038	-.036	-.004	-.020	-.002	.948	.535	.309
N17M05A17	120	1.20	.007	0.000	.006	-.002	-.004	-.017	-.002	-.396	.535	.310
N17M05A17	120	1.20	1.026	0.000	.048	.025	-.004	-.023	-.002	.512	.535	.308
N17M05A17	120	1.20	2.049	0.000	.091	.056	-.005	-.018	-.001	.615	.537	.307
N17M05A17	120	1.20	3.071	0.000	.138	.085	-.006	-.016	-.002	.617	.540	.306
N17M05A17	120	1.20	4.093	0.000	.183	.109	-.005	-.022	-.001	.596	.546	.309
N17M05A17	120	1.20	6.140	0.000	.284	.138	-.006	-.028	.000	.485	.566	.304
N17M05A17	120	1.20	8.210	0.000	.401	.126	-.003	-.040	-.000	.313	.593	.308
N17M05A17	120	1.20	10.280	0.000	.542	.051	.005	-.088	.001	.094	.620	.310
N17M05A17	120	1.20	12.350	0.000	.710	-.082	.005	-.081	.001	-.115	.643	.305
N17M05A17	120	1.20	14.439	0.000	.937	-.392	.008	-.095	.002	-.418	.678	.307
N17M05A17	121	1.50	-2.041	0.000	-.089	-.050	-.011	.044	-.002	.559	.628	.425
N17M05A17	121	1.50	-1.018	0.000	-.042	-.024	-.010	.043	-.002	.569	.627	.426
N17M05A17	121	1.50	.005	0.000	.006	-.001	-.010	.042	-.002	-.264	.627	.427
N17M05A17	121	1.50	1.029	0.000	.051	.024	-.010	.039	-.002	.472	.627	.426
N17M05A17	121	1.50	2.053	0.000	.099	.049	-.011	.041	-.001	.495	.629	.425
N17M05A17	121	1.50	3.076	0.000	.147	.076	-.013	.048	-.002	.516	.631	.424
N17M05A17	121	1.50	4.103	0.000	.195	.099	-.014	.052	-.001	.507	.634	.422
N17M05A17	121	1.50	6.153	0.000	.306	.112	-.015	.046	-.001	.355	.652	.423
N17M05A17	121	1.50	8.237	0.000	.437	.081	-.014	.042	-.001	.186	.677	.419
N17M05A17	121	1.50	10.294	0.000	.583	.053	-.014	.033	-.001	.090	.698	.420
N17M05A17	121	1.50	12.391	0.000	.798	-.207	-.006	-.004	.000	-.260	.715	.418
N17M05A17	121	1.50	14.509	0.000	1.105	-.643	.003	-.047	.000	-.582	.728	.417
N18M05A17	131	.60	-2.015	0.000	-.073	-.058	.001	-.039	-.002	.796	.217	.065
N18M05A17	131	.60	-1.006	0.000	-.035	-.028	.001	-.037	-.001	.813	.218	.068
N18M05A17	131	.60	.005	0.000	.000	.017	.003	-.041	-.002	91.157	.216	.067
N18M05A17	131	.60	1.013	0.000	.035	.063	.003	-.044	-.002	1.804	.218	.069
N18M05A17	131	.60	2.023	0.000	.073	.102	.002	-.041	-.002	1.403	.220	.070
N18M05A17	131	.60	3.033	0.000	.113	.133	.003	-.044	-.001	1.180	.220	.068
N18M05A17	131	.60	4.042	0.000	.151	.169	-.000	-.031	-.001	1.120	.224	.067
N18M05A17	131	.60	6.062	0.000	.234	.217	-.001	-.026	.001	.929	.237	.066
N18M05A17	131	.60	8.094	0.000	.327	.232	-.000	-.029	.002	.709	.252	.063
N18M05A17	131	.60	10.138	0.000	.437	.204	-.003	-.028	.001	.467	.267	.058
N18M05A17	131	.60	12.175	0.000	.571	.071	.002	-.052	.001	.125	.278	.049
N18M05A17	131	.60	14.207	0.000	.710	-.059	-.009	-.023	.002	-.083	.288	.033

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
M18M05A17	132	.90	-2.025	0.000	-.033	-.033	-.001	-.023	.000	.404	.252	.071
M18M05A17	132	.80	-1.011	0.000	-.043	-.006	-.001	-.023	-.001	-.133	.251	.073
M18M05A17	132	.80	.036	0.000	-.004	.031	-.001	-.024	-.000	-8.170	.249	.071
M18M05A17	132	.80	1.018	0.000	.036	.067	-.000	-.025	-.000	1.889	.249	.072
M18M05A17	132	.80	2.035	0.000	.075	.101	.000	-.029	-.001	1.351	.250	.071
M18M05A17	132	.80	3.047	0.000	.116	.128	-.001	-.025	-.000	1.098	.251	.069
M18M05A17	132	.80	4.062	0.000	.156	.162	-.001	-.023	.001	1.041	.254	.069
M18M05A17	132	.80	6.092	0.000	.243	.197	-.003	-.018	.002	.810	.265	.066
M18M05A17	132	.80	8.135	0.000	.344	.195	-.004	-.016	.001	.566	.280	.063
M18M05A17	132	.80	10.184	0.000	.467	.130	-.007	-.003	.002	.279	.292	.059
M18M05A17	132	.80	12.242	0.000	.613	-.012	-.001	-.031	.002	-.020	.302	.053
M18M05A17	132	.80	14.298	0.000	.780	-.208	-.015	.016	.004	-.267	.312	.048
M18M05A17	133	1.00	-2.032	0.000	-.091	-.005	.000	-.026	.002	.060	.352	.102
M18M05A17	133	1.00	-1.015	0.000	-.047	.012	.001	-.025	.002	-.254	.349	.102
M18M05A17	133	1.00	.003	0.000	-.006	.035	.001	-.024	.002	-5.794	.348	.102
M18M05A17	133	1.00	1.025	0.000	.039	.049	.000	-.024	.003	1.239	.348	.102
M18M05A17	133	1.00	2.042	0.000	.084	.067	.000	-.026	.002	.800	.346	.099
M18M05A17	133	1.00	3.060	0.000	.128	.087	.001	-.030	.003	.683	.352	.098
M18M05A17	133	1.00	4.079	0.000	.171	.107	.000	-.030	.002	.627	.356	.095
M18M05A17	133	1.00	6.118	0.000	.270	.116	-.001	-.032	.002	.430	.379	.095
M18M05A17	133	1.00	8.164	0.000	.378	.108	-.002	-.030	.003	.286	.402	.087
M18M05A17	133	1.00	10.239	0.000	.506	.035	-.003	-.011	.003	.069	.421	.081
M18M05A17	133	1.00	12.296	0.000	.667	-.126	-.009	-.010	.004	-.190	.436	.073
M18M05A17	133	1.00	14.366	0.000	.855	-.367	-.021	.036	.004	-.429	.447	.066
M18M05A17	134	1.20	-2.041	0.000	-.083	-.076	.001	-.031	.000	.909	.405	.166
M18M05A17	134	1.20	-1.019	0.000	-.043	-.030	.000	-.024	.001	.693	.404	.165
M18M05A17	134	1.20	.004	0.000	-.001	.015	.001	-.024	.001	-12.777	.402	.163
M18M05A17	134	1.20	1.026	0.000	.041	.060	-.000	-.024	.001	1.470	.404	.164
M18M05A17	134	1.20	2.047	0.000	.086	.088	-.001	-.026	.002	1.017	.409	.169
M18M05A17	134	1.20	3.075	0.000	.129	.133	-.002	-.022	.003	1.031	.411	.156
M18M05A17	134	1.20	4.100	0.000	.174	.177	-.001	-.026	.002	1.022	.415	.166
M18M05A17	134	1.20	6.146	0.000	.273	.242	-.001	-.034	.003	.884	.434	.161
M18M05A17	134	1.20	8.210	0.000	.391	.248	.000	-.042	.003	.635	.458	.158
M18M05A17	134	1.20	10.299	0.000	.533	.216	-.000	-.054	.004	.405	.472	.157
M18M05A17	134	1.20	12.390	0.000	.729	-.002	-.005	-.046	.004	-.003	.488	.150
M18M05A17	134	1.20	14.460	0.000	.933	-.165	-.021	.015	.005	-.177	.498	.141
M18M05A17	135	1.50	-2.046	0.000	-.096	-.097	-.008	.033	.001	1.139	.373	.156
M18M05A17	135	1.50	-1.018	0.000	-.040	-.045	-.007	.035	-.000	1.128	.371	.155
M18M05A17	135	1.50	.006	0.000	.004	.013	-.007	.037	-.000	3.046	.371	.156
M18M05A17	135	1.50	1.032	0.000	.050	.065	-.008	.034	-.000	1.315	.372	.156
M18M05A17	135	1.50	2.057	0.000	.095	.118	-.008	.035	-.000	1.242	.373	.156
M18M05A17	135	1.50	3.086	0.000	.142	.175	-.009	.040	.000	1.237	.376	.155
M18M05A17	135	1.50	4.111	0.000	.191	.224	-.011	.044	.001	1.172	.381	.153
M18M05A17	135	1.50	6.167	0.000	.301	.277	-.011	.034	.001	.919	.396	.158
M18M05A17	135	1.50	8.241	0.000	.438	.265	-.014	.040	.001	.605	.421	.155
M18M05A17	135	1.50	10.338	0.000	.620	.167	-.017	.043	.002	.269	.436	.156
M18M05A17	135	1.50	12.432	0.000	.818	.109	-.020	.041	.002	.134	.443	.151
M18M05A17	135	1.50	14.559	0.000	1.073	.042	-.025	.078	.004	.039	.453	.147

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N19M05A17	138	1.50	-2.044	0.000	-.084	-.106	-.009	.022	.001	1.266	.389	.176
N19M05A17	138	1.50	-1.050	0.000	-.037	-.060	-.009	.026	-.002	1.597	.387	.176
N19M05A17	138	1.50	.006	0.000	.008	-.009	-.009	.028	-.002	-1.118	.387	.175
N19M05A17	138	1.50	1.031	0.000	.054	.041	-.010	.027	-.002	.775	.387	.175
N19M05A17	138	1.50	2.057	0.000	.099	.083	-.009	.025	-.002	.894	.387	.173
N19M05A17	138	1.50	3.085	0.000	.143	.145	-.010	.027	-.002	1.012	.392	.173
N19M05A17	138	1.50	4.109	0.000	.191	.195	-.011	.031	.000	1.020	.398	.172
N19M05A17	138	1.50	6.163	0.000	.297	.252	-.013	.027	.001	.849	.412	.177
N19M05A17	138	1.50	8.236	0.000	.429	.258	-.017	.035	.001	.601	.434	.167
N19M05A17	138	1.50	10.332	0.000	.609	.156	-.019	.033	.002	.257	.449	.168
N19M05A17	138	1.50	12.427	0.000	.813	.079	-.021	.029	.003	.098	.459	.165
N19M05A17	138	1.50	14.690	0.000	1.092	-.027	-.022	.026	.004	-.024	.468	.160
N19M05A17	139	1.20	-2.041	0.000	-.093	-.045	-.001	-.034	.002	.484	.421	.189
N19M05A17	139	1.20	-1.023	0.000	-.048	-.014	-.003	-.023	.001	.279	.424	.194
N19M05A17	139	1.20	.006	0.000	-.003	.012	-.002	-.025	.001	-4.912	.425	.195
N19M05A17	139	1.20	1.024	0.000	.043	.039	-.003	-.024	.001	.890	.423	.190
N19M05A17	139	1.20	2.048	0.000	.086	.078	-.004	-.025	.002	.902	.422	.187
N19M05A17	139	1.20	3.072	0.000	.129	.121	-.004	-.025	.002	.938	.422	.181
N19M05A17	139	1.20	4.096	0.000	.175	.160	-.002	-.035	.002	.912	.426	.181
N19M05A17	139	1.20	6.147	0.000	.273	.223	-.002	-.042	.002	.817	.445	.171
N19M05A17	139	1.20	8.208	0.000	.388	.241	-.006	-.037	.003	.621	.463	.168
N19M05A17	139	1.20	10.249	0.000	.526	.221	-.007	-.047	.004	.420	.478	.166
N19M05A17	139	1.20	12.365	0.000	.717	.013	-.006	-.060	.004	.018	.494	.158
N19M05A17	139	1.20	14.457	0.000	.928	-.170	-.013	-.026	.004	-.183	.505	.150
N19M05A17	140	1.00	-2.033	0.000	-.095	.012	-.004	-.019	.002	-.124	.361	.122
N19M05A17	140	1.00	-1.012	0.000	-.051	.025	-.003	-.018	.001	-.490	.362	.125
N19M05A17	140	1.00	.004	0.000	-.003	.025	-.002	-.027	.001	-8.586	.360	.125
N19M05A17	140	1.00	1.023	0.000	.043	.028	-.003	-.026	.001	.641	.357	.117
N19M05A17	140	1.00	2.042	0.000	.087	.046	-.002	-.030	.002	.521	.356	.112
N19M05A17	140	1.00	3.059	0.000	.131	.063	-.002	-.032	.002	.483	.359	.109
N19M05A17	140	1.00	4.078	0.000	.174	.086	-.002	-.034	.002	.493	.362	.106
N19M05A17	140	1.00	6.116	0.000	.270	.102	-.003	-.036	.002	.379	.382	.098
N19M05A17	140	1.00	8.169	0.000	.375	.100	-.005	-.031	.003	.266	.408	.095
N19M05A17	140	1.00	10.236	0.000	.505	.026	-.010	-.016	.004	.052	.425	.086
N19M05A17	140	1.00	12.291	0.000	.663	-.144	-.011	-.015	.004	-.217	.437	.078
N19M05A17	140	1.00	14.362	0.000	.850	-.377	-.015	-.000	.005	-.443	.443	.064
N19M05A17	143	.80	-2.024	0.000	-.077	-.043	-.004	-.031	-.000	.557	.253	.075
N19M05A17	143	.80	-1.010	0.000	-.038	-.015	-.002	-.036	-.001	.406	.249	.073
N19M05A17	143	.80	.003	0.000	.002	.019	-.003	-.035	-.001	8.477	.250	.075
N19M05A17	143	.80	1.019	0.000	.040	.055	-.003	-.036	-.001	1.374	.250	.075
N19M05A17	143	.80	2.034	0.000	.082	.078	-.003	-.035	-.001	.960	.250	.073
N19M05A17	143	.80	3.049	0.000	.121	.110	-.003	-.037	-.000	.906	.252	.072
N19M05A17	143	.80	4.062	0.000	.161	.147	-.004	-.033	-.000	.916	.253	.069
N19M05A17	143	.80	6.091	0.000	.248	.183	-.005	-.031	.001	.736	.261	.065
N19M05A17	143	.80	8.134	0.000	.348	.179	-.007	-.023	.001	.515	.276	.060
N19M05A17	143	.80	10.190	0.000	.473	.111	-.008	-.017	.002	.234	.289	.055
N19M05A17	143	.80	12.226	0.000	.615	-.030	-.001	-.051	.001	-.048	.295	.047
N19M05A17	143	.80	14.294	0.000	.774	-.214	-.001	-.051	.002	-.276	.300	.037

CONFIG	PART NO	MACH	ALPHA	BETA	CN	C[illegible]	CY	CLN	CLL	XCP	CAT	CAF
N19M05A17	144	.60	-2.015	0.000	-.042	-.040	-.002	-.029	.000	.490	.221	.070
N19M05A17	144	.60	-1.007	0.000	-.044	-.002	-.001	-.032	-.001	.044	.221	.073
N19M05A17	144	.60	.003	0.000	-.006	.036	.000	-.037	-.001	-6.461	.220	.072
N19M05A17	144	.60	1.013	0.000	.032	.071	-.002	-.036	-.000	2.200	.219	.071
N19M05A17	144	.60	2.022	0.000	.079	.106	-.002	-.033	.001	1.508	.221	.073
N19M05A17	144	.60	3.034	0.000	.111	.137	-.002	-.034	.000	1.241	.223	.071
N19M05A17	144	.60	4.041	0.000	.145	.176	-.001	-.031	.002	1.209	.226	.071
N19M05A17	144	.60	5.061	0.000	.231	.212	-.005	-.021	.001	.917	.235	.066
N19M05A17	144	.60	8.093	0.000	.324	.236	-.005	-.025	.002	.727	.249	.061
N19M05A17	144	.60	10.136	0.000	.435	.194	-.005	-.031	.003	.446	.264	.055
N19M05A17	144	.60	12.166	0.000	.564	.070	.001	-.055	.004	.124	.266	.043
N19M05A17	144	.60	14.204	0.000	.700	-.070	.003	-.085	.004	-.100	.276	.025
N20M05A17	147	.60	-2.015	0.000	-.073	-.059	-.000	-.035	-.005	.795	.234	.087
N20M05A17	147	.60	-1.006	0.000	-.035	-.028	-.000	-.036	-.006	.812	.233	.088
N20M05A17	147	.60	.004	0.000	.006	-.002	-.000	-.037	-.006	-.258	.231	.088
N20M05A17	147	.60	1.012	0.000	.041	.041	-.001	-.034	-.006	.983	.230	.086
N20M05A17	147	.60	2.020	0.000	.079	.071	-.000	-.037	-.007	.898	.232	.086
N20M05A17	147	.60	3.032	0.000	.117	.106	-.000	-.034	-.005	.907	.228	.079
N20M05A17	147	.60	4.041	0.000	.156	.134	-.002	-.029	-.004	.856	.230	.076
N20M05A17	147	.60	5.062	0.000	.239	.173	-.006	-.012	-.003	.726	.238	.069
N20M05A17	147	.60	8.091	0.000	.329	.183	-.011	.004	-.003	.556	.246	.057
N20M05A17	147	.60	10.134	0.000	.435	.152	-.022	.038	-.002	.350	.255	.046
N20M05A17	147	.60	12.164	0.000	.561	.040	-.025	.039	-.002	.072	.265	.029
N20M05A17	147	.60	14.200	0.000	.685	-.048	-.027	.036	-.001	-.070	.269	.014
N20M05A17	148	.80	-2.026	0.000	-.090	-.013	-.005	-.013	.001	-.142	.272	.096
N20M05A17	148	.80	-1.044	0.000	-.050	.010	-.003	-.016	.002	-.191	.266	.090
N20M05A17	148	.80	.005	0.000	-.012	.046	-.004	-.015	.002	-3.879	.267	.095
N20M05A17	148	.80	1.017	0.000	.028	.072	-.003	-.015	.002	2.537	.268	.096
N20M05A17	148	.80	2.030	0.000	.070	.095	-.004	-.014	.002	1.357	.269	.094
N20M05A17	148	.80	3.046	0.000	.112	.115	-.004	-.015	.003	1.035	.270	.092
N20M05A17	148	.80	4.059	0.000	.153	.136	-.004	-.014	.003	.891	.272	.090
N20M05A17	148	.80	5.088	0.000	.243	.167	-.006	-.010	.002	.687	.279	.091
N20M05A17	148	.80	8.132	0.000	.350	.146	-.009	-.001	.003	.417	.288	.072
N20M05A17	148	.80	10.187	0.000	.474	.071	-.015	.017	.003	-.150	.295	.064
N20M05A17	148	.80	12.246	0.000	.616	-.055	-.020	.029	.004	-.089	.300	.053
N20M05A17	148	.80	14.285	0.000	.776	-.239	-.034	.072	.004	-.308	.304	.040
N20M05A17	149	1.00	-2.032	0.000	-.099	.027	-.002	-.018	.003	-.271	.361	.129
N20M05A17	149	1.00	-1.016	0.000	-.057	.041	-.002	-.018	.004	-.718	.361	.128
N20M05A17	149	1.00	.002	0.000	-.011	.041	-.002	-.017	.004	-3.745	.356	.122
N20M05A17	149	1.00	1.020	0.000	.037	.039	-.002	-.019	.004	1.068	.360	.126
N20M05A17	149	1.00	2.040	0.000	.082	.048	-.002	-.020	.004	.592	.360	.123
N20M05A17	149	1.00	3.058	0.000	.128	.055	-.002	-.022	.003	.435	.367	.122
N20M05A17	149	1.00	4.079	0.000	.175	.063	-.003	-.020	.004	.362	.374	.121
N20M05A17	149	1.00	6.117	0.000	.279	.057	-.003	-.026	.003	.205	.394	.113
N20M05A17	149	1.00	8.170	0.000	.394	.035	-.007	-.016	.004	.088	.417	.104
N20M05A17	149	1.00	10.237	0.000	.525	-.042	-.008	-.016	.004	-.079	.429	.092
N20M05A17	149	1.00	12.308	0.000	.677	-.177	-.009	-.011	.004	-.262	.437	.079
N20M05A17	149	1.00	14.361	0.000	.855	-.381	-.014	.003	.005	-.446	.449	.071

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N20M05A17	150	1.20	-2.040	0.000	-.093	-.045	-.000	-.032	.000	.485	.443	.211
N20M05A17	150	1.20	-1.020	0.000	-.049	-.012	-.001	-.026	.000	.238	.444	.213
N20M05A17	150	1.20	.002	0.000	-.004	.014	-.002	-.023	.001	-3.573	.444	.213
N20M05A17	150	1.20	1.026	0.000	.041	.042	-.002	-.024	.001	1.027	.444	.212
N20M05A17	150	1.20	2.047	0.000	.086	.072	-.002	-.025	.001	.840	.444	.208
N20M05A17	150	1.20	3.071	0.000	.131	.108	-.002	-.024	.001	.830	.446	.205
N20M05A17	150	1.20	4.093	0.000	.178	.138	-.002	-.029	.002	.772	.451	.206
N20M05A17	150	1.20	6.144	0.000	.283	.186	-.002	-.036	.003	.656	.474	.196
N20M05A17	150	1.20	8.209	0.000	.406	.187	-.003	-.037	.002	.462	.493	.196
N20M05A17	150	1.20	10.285	0.000	.549	.160	-.006	-.037	.003	.292	.503	.190
N20M05A17	150	1.20	12.366	0.000	.730	.001	-.008	-.042	.004	.002	.521	.183
N20M05A17	150	1.20	14.441	0.000	.921	-.115	-.021	.010	.004	-.125	.533	.175
N20M05A17	151	1.50	-2.046	0.000	-.089	-.091	-.007	.030	-.000	1.025	.459	.242
N20M05A17	151	1.50	-1.021	0.000	-.044	-.039	-.007	.033	-.000	.877	.456	.240
N20M05A17	151	1.50	.004	0.000	-.001	.015	-.008	.037	-.001	-12.844	.455	.239
N20M05A17	151	1.50	1.029	0.000	.043	.066	-.009	.034	-.000	1.516	.455	.239
N20M05A17	151	1.50	2.057	0.000	.088	.118	-.009	.035	-.001	1.349	.457	.239
N20M05A17	151	1.50	3.081	0.000	.133	.170	-.010	.038	-.001	1.272	.459	.235
N20M05A17	151	1.50	4.105	0.000	.182	.212	-.011	.039	-.000	1.168	.464	.236
N20M05A17	151	1.50	6.164	0.000	.293	.266	-.016	.047	-.001	.908	.484	.236
N20M05A17	151	1.50	8.235	0.000	.427	.272	-.020	.052	-.000	.636	.505	.235
N20M05A17	151	1.50	12.429	0.000	.737	.139	-.027	.066	.001	.174	.525	.234
N20M05A17	151	1.50	14.570	0.000	1.056	.063	-.029	.066	.001	.059	.535	.234
N21M05A17	154	1.50	-2.042	0.000	-.079	-.095	-.007	.015	-.002	1.199	.630	.421
N21M05A17	154	1.50	-1.019	0.000	-.037	-.048	-.006	.021	-.002	1.272	.628	.419
N21M05A17	154	1.50	.006	0.000	.008	-.007	-.006	.022	-.001	-.783	.627	.419
N21M05A17	154	1.50	1.031	0.000	.053	.040	-.006	.018	-.000	.761	.629	.420
N21M05A17	154	1.50	2.055	0.000	.096	.088	-.007	.019	-.000	.923	.629	.419
N21M05A17	154	1.50	3.081	0.000	.144	.127	-.008	.025	.000	.882	.632	.418
N21M05A17	154	1.50	4.109	0.000	.192	.170	-.009	.028	.001	.882	.638	.419
N21M05A17	154	1.50	6.163	0.000	.302	.213	-.011	.026	.002	.705	.655	.422
N21M05A17	154	1.50	8.233	0.000	.433	.220	-.014	.035	.002	.507	.675	.413
N21M05A17	154	1.50	10.333	0.000	.619	.057	-.016	.035	.003	.092	.692	.415
N21M05A17	154	1.50	12.415	0.000	.827	-.105	-.021	.043	.004	-.127	.705	.413
N21M05A17	154	1.50	14.540	0.000	1.097	-.256	-.009	-.007	.004	-.234	.713	.410
N21M05A17	155	1.20	-2.040	0.000	-.084	-.064	-.001	-.043	.002	.761	.540	.314
N21M05A17	155	1.20	-1.016	0.000	-.039	-.032	.000	-.043	-.001	.827	.540	.314
N21M05A17	155	1.20	.006	0.000	.007	.000	-.000	-.042	-.001	.001	.539	.312
N21M05A17	155	1.20	1.028	0.000	.051	.033	-.000	-.045	-.001	.659	.538	.310
N21M05A17	155	1.20	2.054	0.000	.096	.070	-.001	-.043	-.001	.728	.541	.312
N21M05A17	155	1.20	3.073	0.000	.140	.110	-.002	-.041	.000	.783	.543	.309
N21M05A17	155	1.20	4.102	0.000	.191	.140	-.001	-.051	.000	.734	.551	.313
N21M05A17	155	1.20	6.150	0.000	.294	.188	-.001	-.057	.001	.638	.576	.308
N21M05A17	155	1.20	8.216	0.000	.418	.196	-.002	-.056	.002	.469	.597	.309
N21M05A17	155	1.27	10.299	0.000	.588	.146	-.004	-.057	.002	.249	.637	.326
N21M05A17	155	1.20	12.379	0.000	.766	-.037	-.004	-.061	.004	-.049	.640	.312
N21M05A17	155	1.20	14.476	0.000	.979	-.145	-.005	-.054	.004	-.148	.663	.312

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N22M05A17	166	1.20	-2.042	0.000	-.089	-.081	-.000	-.034	.000	.916	.377	.136
N22M05A17	166	1.20	-1.020	0.000	-.047	-.026	.001	-.033	.000	.545	.377	.139
N22M05A17	166	1.20	.003	0.000	-.004	.026	.001	-.032	.000	-6.547	.377	.140
N22M05A17	166	1.20	1.026	0.000	.042	.065	.002	-.042	.001	1.562	.372	.131
N22M05A17	166	1.20	2.050	0.000	.085	.122	-.000	-.039	.001	1.439	.369	.126
N22M05A17	166	1.20	3.073	0.000	.126	.184	-.002	-.031	.001	1.462	.371	.123
N22M05A17	166	1.20	4.097	0.000	.172	.236	-.001	-.035	.002	1.373	.376	.122
N22M05A17	166	1.20	6.149	0.000	.276	.321	-.002	-.042	.003	1.164	.402	.117
N22M05A17	166	1.20	8.217	0.000	.402	.346	-.003	-.041	.003	.860	.423	.120
N22M05A17	166	1.20	10.296	0.000	.560	.300	-.006	-.040	.004	.535	.431	.115
N22M05A17	166	1.20	12.392	0.000	.748	.210	-.006	-.052	.005	.281	.437	.108
N22M05A17	166	1.20	14.490	0.000	.964	.094	-.016	-.011	.006	.098	.455	.100
N22M05A17	167	1.50	-2.049	0.000	-.089	-.135	-.004	.012	.003	1.507	.342	.129
N22M05A17	167	1.50	-1.023	0.000	-.045	-.064	-.002	.009	.003	1.415	.342	.129
N22M05A17	167	1.50	.004	0.000	-.003	.010	-.002	.003	.003	-3.903	.337	.125
N22M05A17	167	1.50	1.029	0.000	.039	.098	-.004	.009	.003	2.539	.333	.120
N22M05A17	167	1.50	2.055	0.000	.081	.182	-.005	.015	.003	2.251	.333	.119
N22M05A17	167	1.50	3.083	0.000	.125	.267	-.006	.018	.003	2.142	.335	.120
N22M05A17	167	1.50	4.110	0.000	.172	.338	-.009	.030	.003	1.958	.341	.122
N22M05A17	167	1.50	6.169	0.000	.297	.415	-.012	.032	.004	1.445	.359	.124
N22M05A17	167	1.50	8.247	0.000	.431	.433	-.015	.039	.004	1.004	.372	.118
N22M05A17	167	1.50	10.343	0.000	.622	.373	-.014	.025	.004	.599	.382	.115
N22M05A17	167	1.50	12.457	0.000	.827	.366	-.018	.025	.005	.442	.386	.107
N22M05A17	167	1.50	14.580	0.000	1.085	.364	-.034	.087	.006	.335	.388	.098
N22M05A17	168	1.00	-2.035	0.000	-.096	-.016	-.001	-.027	.003	.165	.335	.098
N22M05A17	168	1.00	-1.013	0.000	-.052	.016	.001	-.031	.002	-.304	.335	.100
N22M05A17	168	1.00	.003	0.000	-.006	.039	.002	-.032	.003	-6.146	.334	.101
N22M05A17	168	1.00	1.022	0.000	.039	.062	.001	-.035	.002	1.571	.331	.096
N22M05A17	168	1.00	2.042	0.000	.085	.090	-.001	-.028	.002	1.057	.331	.090
N22M05A17	168	1.00	3.061	0.000	.129	.127	-.003	-.022	.003	.984	.332	.086
N22M05A17	168	1.00	4.081	0.000	.173	.166	-.004	-.019	.002	.962	.336	.083
N22M05A17	168	1.00	6.122	0.000	.270	.223	-.005	-.023	.003	.825	.361	.080
N22M05A17	168	1.00	8.179	0.000	.388	.223	-.009	-.011	.004	.575	.388	.074
N22M05A17	168	1.00	10.258	0.000	.530	.172	-.010	-.006	.004	.323	.404	.068
N22M05A17	168	1.00	12.336	0.000	.701	.062	-.010	-.016	.006	.088	.417	.060
N22M05A17	168	1.00	14.393	0.000	.894	-.072	-.027	.047	.006	-.081	.428	.052
N22M05A17	169	.80	-2.027	0.000	-.058	-.059	-.003	-.017	.002	.571	.256	.081
N22M05A17	169	.80	-1.013	0.000	-.049	-.010	-.001	-.020	.003	.211	.257	.086
N22M05A17	169	.80	.003	0.000	-.008	.039	-.001	-.023	.003	-4.907	.255	.084
N22M05A17	169	.80	1.018	0.000	.033	.086	-.001	-.026	.003	2.620	.251	.079
N22M05A17	169	.80	2.034	0.000	.072	.141	-.003	-.020	.002	1.973	.251	.076
N22M05A17	169	.80	3.048	0.000	.112	.194	-.004	-.016	.003	1.731	.251	.072
N22M05A17	169	.80	4.064	0.000	.155	.240	-.004	-.017	.003	1.545	.254	.070
N22M05A17	169	.80	6.095	0.000	.244	.314	-.007	-.007	.004	1.285	.265	.068
N22M05A17	169	.80	8.142	0.000	.355	.334	-.011	.005	.004	.940	.287	.070
N22M05A17	169	.80	10.202	0.000	.490	.292	-.014	-.015	.005	.596	.295	.062
N22M05A17	169	.80	12.258	0.000	.644	.204	-.010	-.013	.006	.317	.305	.055
N22M05A17	169	.80	14.304	0.000	.817	.073	-.030	.055	.006	.095	.311	.047

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N22M05A17	170	.60	-2.018	0.000	-.087	-.068	-.006	-.002	.000	.781	.227	.076
N22M05A17	170	.60	-1.008	0.000	-.048	-.020	-.004	-.003	-.001	.420	.226	.078
N22M05A17	170	.60	.002	0.000	-.009	.037	-.003	-.006	-.002	-4.151	.221	.073
N22M05A17	170	.60	1.013	0.000	.030	.094	-.003	-.009	-.000	3.110	.217	.067
N22M05A17	170	.60	2.023	0.000	.069	.150	-.003	-.012	-.000	2.189	.215	.064
N22M05A17	170	.60	3.035	0.000	.107	.207	-.003	-.012	-.000	1.936	.214	.061
N22M05A17	170	.60	4.044	0.000	.146	.261	-.003	-.012	-.001	1.790	.219	.061
N22M05A17	170	.60	6.065	0.000	.234	.332	-.007	.002	.001	1.422	.235	.065
N22M05A17	170	.60	8.099	0.000	.331	.383	-.009	.009	.002	1.157	.252	.062
N22M05A17	170	.60	10.145	0.000	.448	.384	-.016	.025	.003	.859	.261	.053
N22M05A17	170	.60	12.178	0.000	.582	.319	-.010	-.010	.003	.548	.269	.039
N22M05A17	170	.60	14.220	0.000	.735	.215	-.031	.054	.004	.292	.290	.042
N21M05A17	173	.60	-2.014	0.000	-.072	-.037	-.000	-.036	-.002	.513	.242	.094
N21M05A17	173	.60	-1.005	0.000	-.036	-.012	.001	-.034	-.002	.329	.242	.096
N21M05A17	173	.60	.002	0.000	.003	.006	.003	-.042	-.002	1.865	.238	.093
N21M05A17	173	.60	1.013	0.000	.045	.016	.002	-.039	-.003	.364	.237	.092
N21M05A17	173	.60	2.022	0.000	.081	.047	.002	-.040	-.003	.577	.238	.092
N21M05A17	173	.60	3.030	0.000	.120	.070	.002	-.037	-.003	.581	.240	.089
N21M05A17	173	.60	4.040	0.000	.160	.080	.001	-.028	-.003	.500	.240	.088
N21M05A17	173	.60	6.058	0.000	.246	.096	-.002	-.019	-.002	.388	.251	.084
N21M05A17	173	.60	8.089	0.000	.343	.081	-.001	-.020	-.000	.236	.265	.079
N21M05A17	173	.60	10.132	0.000	.458	.009	.001	-.037	.000	.019	.274	.068
N21M05A17	173	.60	12.168	0.000	.587	-.121	.006	-.061	-.001	-.206	.276	.052
N21M05A17	173	.60	14.198	0.000	.722	-.258	.017	-.124	.001	-.357	.286	.028
N21M05A17	176	.80	-2.023	0.000	-.080	-.009	-.004	-.027	.001	.118	.278	.105
N21M05A17	176	.80	-1.007	0.000	-.038	.002	-.002	-.029	-.001	-.055	.273	.104
N21M05A17	176	.80	.005	0.000	.004	.014	-.002	-.029	-.002	3.269	.272	.104
N21M05A17	176	.80	1.018	0.000	.042	.041	-.002	-.035	-.002	.985	.271	.102
N21M05A17	176	.80	2.033	0.000	.084	.050	-.002	-.034	-.002	.603	.274	.103
N21M05A17	176	.80	3.046	0.000	.125	.068	-.002	-.033	-.002	.545	.275	.099
N21M05A17	176	.80	4.059	0.000	.165	.086	-.003	-.033	-.002	.519	.279	.098
N21M05A17	176	.80	6.089	0.000	.260	.086	-.004	-.027	-.000	.331	.289	.097
N21M05A17	176	.80	8.132	0.000	.366	.054	-.006	-.023	-.001	.147	.306	.094
N21M05A17	176	.80	10.187	0.000	.491	-.024	-.005	-.024	-.000	-.048	.315	.091
N21M05A17	176	.80	12.232	0.000	.638	-.176	.002	-.054	-.000	-.276	.323	.080
N21M05A17	176	.80	14.285	0.000	.805	-.383	.008	-.083	.001	-.476	.334	.073
N21M05A17	177	1.00	-2.031	0.000	-.089	.009	-.002	-.030	-.001	-.106	.386	.150
N21M05A17	177	1.00	-1.011	0.000	-.046	.020	-.002	-.028	-.000	-.428	.382	.149
N21M05A17	177	1.00	.004	0.000	-.001	.028	-.002	-.027	-.001	-21.273	.382	.148
N21M05A17	177	1.00	1.022	0.000	.043	.037	-.002	-.030	-.001	.855	.382	.147
N21M05A17	177	1.00	2.044	0.000	.091	.038	-.003	-.028	-.001	.415	.384	.146
N21M05A17	177	1.00	3.059	0.000	.135	.049	-.004	-.028	-.001	.362	.389	.146
N21M05A17	177	1.00	4.078	0.000	.182	.052	-.004	-.028	-.001	.286	.398	.146
N21M05A17	177	1.00	6.118	0.000	.285	.046	-.005	-.032	-.001	.161	.426	.147
N21M05A17	177	1.00	8.173	0.000	.405	.007	-.006	-.029	-.000	.018	.454	.145
N21M05A17	177	1.00	10.242	0.000	.546	-.091	-.010	-.018	.000	-.166	.470	.139
N21M05A17	177	1.00	12.301	0.000	.705	-.227	-.019	-.014	.001	-.322	.487	.137
N21M05A17	177	1.00	14.368	0.000	.880	-.449	-.001	-.051	.001	-.511	.498	.122

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N23M05A17	180	.60	-2.016	0.000	-.065	-.124	-.000	-.045	-.008	1.906	.208	.055
N23M05A17	180	.60	-1.006	0.000	-.026	-.068	.002	-.048	-.008	2.583	.207	.057
N23M05A17	180	.60	.006	0.000	.012	-.009	.002	-.049	-.009	-.682	.206	.058
N23M05A17	180	.60	1.015	0.000	.047	.055	-.000	-.045	-.009	1.171	.210	.062
N23M05A17	180	.60	2.025	0.000	.085	.107	-.000	-.045	-.008	1.257	.212	.063
N23M05A17	180	.60	3.037	0.000	.120	.167	-.001	-.039	-.008	1.387	.218	.067
N23M05A17	180	.60	4.048	0.000	.159	.224	-.002	-.035	-.006	1.413	.223	.067
N23M05A17	180	.59	5.058	0.000	.239	.313	-.005	-.022	-.006	1.311	.235	.067
N23M05A17	180	.58	8.093	0.000	.335	.352	-.006	-.018	-.006	1.053	.248	.061
N23M05A17	180	.60	10.146	0.000	.457	.346	-.008	-.023	-.004	.757	.262	.055
N23M05A17	180	.58	12.179	0.000	.588	.259	-.001	-.064	-.004	.441	.272	.048
N23M05A17	180	.59	14.221	0.000	.735	.176	-.000	-.069	-.003	.240	.283	.029
N23M05A17	181	.80	-2.028	0.000	-.046	-.072	-.005	-.018	-.003	.839	.252	.073
N23M05A17	181	.80	-1.013	0.000	-.046	-.024	-.005	-.017	-.004	.519	.248	.072
N23M05A17	181	.80	.003	0.000	-.006	.030	-.004	-.018	-.005	-5.282	.248	.073
N23M05A17	181	.80	1.019	0.000	.036	.080	-.004	-.024	-.006	2.207	.250	.074
N23M05A17	181	.80	2.036	0.000	.076	.129	-.005	-.022	-.006	1.693	.252	.076
N23M05A17	181	.80	3.050	0.000	.115	.183	-.005	-.021	-.006	1.584	.255	.076
N23M05A17	181	.80	4.065	0.000	.157	.227	-.005	-.021	-.005	1.444	.256	.073
N23M05A17	181	.80	6.098	0.000	.248	.298	-.005	-.021	-.005	1.200	.270	.073
N23M05A17	181	.80	8.144	0.000	.356	.324	-.004	-.026	-.004	.910	.287	.070
N23M05A17	181	.80	10.205	0.000	.487	.288	-.004	-.025	-.004	.591	.296	.063
N23M05A17	181	.80	12.254	0.000	.639	.192	-.003	-.045	-.004	.299	.303	.055
N23M05A17	181	.80	14.315	0.000	.813	.058	-.016	.003	-.003	.071	.307	.044
N23M05A17	184	1.00	-1.014	0.000	-.044	.004	-.001	-.035	.002	-.087	.332	.094
N23M05A17	184	1.00	.005	0.000	.005	.007	-.000	-.041	.001	1.433	.329	.091
N23M05A17	184	1.00	1.025	0.000	.050	.037	-.001	-.039	.000	.739	.330	.092
N23M05A17	184	1.00	2.044	0.000	.094	.073	-.003	-.039	.001	.777	.335	.094
N23M05A17	184	1.00	3.065	0.000	.137	.111	-.001	-.043	.001	.814	.337	.089
N23M05A17	184	1.00	4.085	0.000	.183	.144	-.003	-.042	.001	.787	.340	.084
N23M05A17	184	1.00	6.129	0.000	.279	.193	-.001	-.051	.002	.690	.365	.082
N23M05A17	184	1.00	8.184	0.000	.394	.204	-.000	-.054	.003	.519	.392	.078
N23M05A17	184	1.00	10.249	0.000	.537	.144	-.002	-.050	.003	.268	.411	.073
N23M05A17	184	1.00	12.328	0.000	.706	.028	.001	-.065	.004	-.040	.422	.064
N23M05A17	184	1.00	14.412	0.000	.896	-.125	-.012	-.016	.005	-.140	.431	.056
N23M05A17	185	1.20	-2.041	0.000	-.083	-.103	-.001	-.040	-.001	1.239	.378	.133
N23M05A17	185	1.20	-1.019	0.000	-.042	-.040	-.001	-.036	-.000	.951	.377	.132
N23M05A17	185	1.20	.006	0.000	.000	.017	-.001	-.033	-.000	68.738	.374	.128
N23M05A17	185	1.20	1.028	0.000	.041	.082	-.002	-.035	.000	2.010	.375	.129
N23M05A17	185	1.20	2.052	0.000	.087	.127	-.002	-.035	-.000	1.457	.379	.133
N23M05A17	185	1.20	3.076	0.000	.130	.185	-.002	-.036	.000	1.417	.382	.132
N23M05A17	185	1.20	4.101	0.000	.176	.238	-.002	-.043	.001	1.347	.389	.135
N23M05A17	185	1.20	6.154	0.000	.280	.318	.001	-.055	.001	1.135	.415	.130
N23M05A17	185	1.20	8.222	0.000	.402	.354	-.000	-.058	.001	.879	.434	.130
N23M05A17	185	1.27	10.310	0.000	.582	.313	-.004	-.056	.002	.538	.461	.123
N23M05A17	185	1.20	12.393	0.000	.751	.200	-.001	-.078	.002	.266	.450	.120
N23M05A17	185	1.20	14.492	0.000	.964	.085	-.009	-.042	.003	.088	.463	.106

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N23M05A17	186	1.50	-2.045	0.000	-.078	-.154	-.008	.013	-.004	1.969	.360	.139
N23M05A17	186	1.50	-1.020	0.000	-.039	-.069	-.006	.012	-.004	1.760	.357	.138
N23M05A17	186	1.50	.006	0.000	.004	.009	-.006	.009	-.004	2.024	.357	.139
N23M05A17	186	1.50	1.035	0.000	.046	.096	-.008	.013	-.004	2.071	.358	.139
N23M05A17	186	1.50	2.058	0.000	.086	.176	-.009	.015	-.004	2.035	.359	.139
N23M05A17	186	1.50	3.087	0.000	.132	.251	-.010	.018	-.004	1.896	.360	.138
N23M05A17	186	1.50	4.113	0.000	.179	.318	-.012	.022	-.004	1.776	.366	.139
N23M05A17	186	1.50	6.172	0.000	.294	.387	-.014	.024	-.003	1.318	.387	.142
N23M05A17	186	1.50	8.250	0.000	.432	.427	-.017	.033	-.003	.989	.407	.138
N23M05A17	186	1.50	10.367	0.000	.613	.397	-.021	.037	-.002	.647	.416	.135
N23M05A17	186	1.50	12.454	0.000	.818	.394	-.014	.002	-.001	.482	.424	.128
N23M05A17	186	1.50	14.596	0.000	1.107	.338	-.033	.079	-.001	.306	.425	.120
N24M05A17	189	1.50	-2.044	0.000	-.070	-.186	-.008	.015	-.004	2.651	.443	.215
N24M05A17	189	1.50	-1.019	0.000	-.030	-.098	-.007	.016	-.004	3.320	.442	.214
N24M05A17	189	1.50	.006	0.000	.012	-.023	-.007	.016	-.004	-1.890	.442	.213
N24M05A17	189	1.50	1.033	0.000	.054	.054	-.007	.012	-.004	.991	.442	.215
N24M05A17	189	1.50	2.056	0.000	.095	.142	-.009	.017	-.004	1.502	.443	.215
N24M05A17	189	1.50	3.085	0.000	.142	.196	-.010	.021	-.003	1.383	.449	.221
N24M05A17	189	1.50	4.113	0.000	.190	.254	-.011	.024	-.004	1.337	.454	.221
N24M05A17	189	1.50	6.171	0.000	.304	.323	-.011	.014	-.003	1.060	.475	.219
N24M05A17	189	1.50	8.249	0.000	.444	.352	-.016	.029	-.003	.792	.492	.215
N24M05A17	189	1.50	10.352	0.000	.624	.332	-.014	.012	-.002	.532	.503	.217
N24M05A17	189	1.50	12.460	0.000	.811	.411	-.012	-.009	-.001	.507	.508	.211
N24M05A17	189	1.50	14.596	0.000	1.122	.255	-.004	-.044	.001	.227	.511	.207
N24M05A17	190	1.20	-2.041	0.000	-.087	-.078	-.002	-.031	-.002	.890	.435	.195
N24M05A17	190	1.20	-1.019	0.000	-.043	-.036	-.002	-.024	-.002	.532	.436	.197
N24M05A17	190	1.20	.006	0.000	.003	.004	-.002	-.025	-.002	1.421	.436	.196
N24M05A17	190	1.20	1.028	0.000	.048	.049	-.003	-.026	-.002	1.011	.434	.193
N24M05A17	190	1.20	2.052	0.000	.093	.095	-.003	-.027	-.002	1.021	.434	.189
N24M05A17	190	1.20	3.076	0.000	.139	.142	-.002	-.034	-.002	1.018	.436	.188
N24M05A17	190	1.20	4.102	0.000	.188	.184	-.002	-.040	-.001	.976	.444	.190
N24M05A17	190	1.20	6.158	0.000	.293	.266	-.002	-.047	-.002	.908	.468	.182
N24M05A17	190	1.20	8.225	0.000	.422	.288	-.003	-.049	-.000	.683	.485	.179
N24M05A17	190	1.20	12.409	0.000	.756	.204	.001	-.078	.000	.269	.495	.168
N24M05A17	190	1.20	14.494	0.000	.974	.070	-.006	-.046	.001	.072	.511	.154
N24M05A17	191	1.00	-2.034	0.000	-.090	-.023	-.003	-.029	-.004	.257	.358	.122
N24M05A17	191	1.00	-1.014	0.000	-.043	-.002	-.002	-.028	-.004	.055	.354	.121
N24M05A17	191	1.00	.005	0.000	.002	.020	-.003	-.027	-.004	10.827	.353	.120
N24M05A17	191	1.00	1.026	0.000	.048	.041	-.003	-.029	-.004	.851	.355	.119
N24M05A17	191	1.00	2.044	0.000	.094	.062	-.004	-.029	-.004	.656	.357	.118
N24M05A17	191	1.00	3.064	0.000	.139	.090	-.004	-.027	-.003	.643	.361	.117
N24M05A17	191	1.00	4.085	0.000	.190	.108	-.004	-.031	-.003	.567	.369	.115
N24M05A17	191	1.00	6.127	0.000	.293	.140	-.004	-.035	-.003	.479	.396	.110
N24M05A17	191	1.00	8.186	0.000	.417	.141	-.004	-.039	-.002	.339	.413	.099
N24M05A17	191	1.00	10.266	0.000	.556	.097	-.002	-.047	-.002	.175	.428	.090
N24M05A17	191	1.00	12.320	0.000	.712	.002	-.002	-.054	-.002	.003	.438	.080
N24M05A17	191	1.00	14.397	0.000	.906	-.168	-.005	-.042	-.001	-.185	.452	.074

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N24M05A17	192	.80	-2.025	0.000	-.076	-.075	-.006	-.025	-.007	.979	.276	.099
N24M05A17	192	.80	-1.010	0.000	-.036	-.035	-.005	-.024	-.008	.967	.278	.103
N24M05A17	192	.80	.006	0.000	.004	.014	-.005	-.026	-.009	3.253	.275	.100
N24M05A17	192	.80	1.022	0.000	.046	.055	-.005	-.026	-.008	1.182	.278	.105
N24M05A17	192	.80	2.037	0.000	.096	.101	-.005	-.032	-.008	1.167	.274	.101
N24M05A17	192	.80	3.052	0.000	.128	.141	-.006	-.028	-.008	1.107	.277	.100
N24M05A17	192	.80	4.066	0.000	.170	.180	-.005	-.030	-.007	1.060	.278	.097
N24M05A17	192	.80	6.100	0.000	.268	.230	-.008	-.024	-.008	.857	.289	.089
N24M05A17	192	.80	8.146	0.000	.378	.245	-.008	-.024	-.006	.647	.299	.080
N24M05A17	192	.83	10.203	0.000	.494	.266	-.008	-.024	-.006	.538	.308	.071
N24M05A17	192	.80	12.255	0.000	.657	.119	-.005	-.046	-.005	.182	.308	.061
N24M05A17	192	.80	14.312	0.000	.818	-.005	-.013	-.017	-.004	-.006	.314	.050
N24M05A17	193	.60	-2.017	0.000	-.076	-.081	-.006	-.021	-.013	1.054	.250	.105
N24M05A17	193	.60	-1.006	0.000	-.035	-.041	-.006	-.025	-.013	1.170	.250	.106
N24M05A17	193	.60	.004	0.000	.003	.006	-.005	-.025	-.013	1.302	.247	.104
N24M05A17	193	.60	1.014	0.000	.041	.058	-.003	-.029	-.013	1.396	.247	.104
N24M05A17	193	.60	2.026	0.000	.082	.106	-.004	-.028	-.012	1.292	.246	.101
N24M05A17	193	.60	3.035	0.000	.123	.150	-.004	-.028	-.013	1.225	.245	.097
N24M05A17	193	.60	4.047	0.000	.164	.192	-.005	-.028	-.012	1.168	.244	.090
N24M05A17	193	.60	6.067	0.000	.253	.258	-.008	-.018	-.013	1.021	.251	.081
N24M05A17	193	.60	8.100	0.000	.349	.299	-.010	-.017	-.012	.858	.262	.073
N24M05A17	193	.60	10.154	0.000	.466	.284	-.010	-.025	-.011	.610	.269	.060
N24M05A17	193	.60	12.177	0.000	.586	.229	-.005	-.053	-.011	.390	.275	.044
N24M05A17	193	.60	14.224	0.000	.724	.163	-.012	-.047	-.010	.225	.288	.028
N25M05A17	196	.60	-2.016	0.000	-.081	-.053	-.001	-.034	.002	.655	.247	.098
N25M05A17	196	.60	-1.007	0.000	-.045	-.011	.001	-.035	.002	.236	.244	.098
N25M05A17	196	.60	.003	0.000	-.003	.021	.003	-.042	.002	-7.524	.245	.100
N25M05A17	196	.60	1.012	0.000	.033	.068	.002	-.042	.002	2.069	.242	.099
N25M05A17	196	.60	2.022	0.000	.072	.108	.001	-.038	.003	1.509	.242	.097
N25M05A17	196	.60	3.032	0.000	.110	.143	.001	-.039	.003	1.304	.242	.093
N25M05A17	196	.60	4.042	0.000	.151	.175	.002	-.042	.005	1.163	.246	.094
N25M05A17	196	.60	6.069	0.000	.239	.217	-.001	-.029	.005	.910	.254	.086
N25M05A17	196	.60	8.095	0.000	.342	.218	-.003	-.026	.006	.638	.266	.078
N25M05A17	196	.60	10.132	0.000	.462	.161	-.003	-.035	.006	.348	.274	.067
N25M05A17	196	.60	12.177	0.000	.592	.082	-.005	-.034	.008	.138	.278	.043
N25M05A17	196	.60	14.208	0.000	.715	.019	-.015	-.018	.007	.027	.275	.028
N25M05A17	197	.80	-2.024	0.000	-.088	-.027	-.000	-.026	.006	.303	.273	.103
N25M05A17	197	.80	-1.011	0.000	-.051	.013	-.000	-.024	.006	-.247	.270	.102
N25M05A17	197	.80	.004	0.000	-.008	.039	.000	-.025	.007	-4.897	.270	.103
N25M05A17	197	.80	1.017	0.000	.033	.074	.001	-.029	.006	2.262	.268	.102
N25M05A17	197	.83	2.033	0.000	.074	.108	.000	-.028	.006	1.447	.276	.103
N25M05A17	197	.80	3.046	0.000	.114	.138	-.001	-.027	.006	1.215	.273	.101
N25M05A17	197	.80	4.060	0.000	.156	.168	-.001	-.026	.007	1.078	.277	.101
N25M05A17	197	.80	6.091	0.000	.251	.195	-.002	-.026	.007	.774	.288	.096
N25M05A17	197	.80	8.136	0.000	.364	.180	-.004	-.017	.008	.495	.307	.094
N25M05A17	197	.83	10.201	0.000	.500	.130	-.005	-.017	.009	.260	.316	.085
N25M05A17	197	.80	12.241	0.000	.645	.008	-.000	-.039	.008	.013	.322	.078
N25M05A17	197	.80	14.297	0.000	.816	-.156	-.004	-.037	.009	-.191	.329	.068

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N25M05A17	198	1.00	-2.034	0.000	-.096	-.002	.000	-.030	.005	.016	.376	.143
N25M05A17	198	1.00	-1.016	0.000	-.052	.014	.001	-.028	.006	-.262	.377	.145
N25M05A17	198	1.00	.002	0.000	-.008	.036	.001	-.027	.006	-4.524	.369	.140
N25M05A17	198	1.00	1.021	0.000	.038	.054	.000	-.027	.006	1.442	.374	.142
N25M05A17	198	1.00	2.040	0.000	.081	.077	.001	-.029	.006	.943	.378	.142
N25M05A17	198	1.00	3.059	0.000	.128	.093	-.001	-.027	.007	.729	.378	.136
N25M05A17	198	1.00	4.078	0.000	.176	.113	-.000	-.031	.006	.643	.386	.136
N25M05A17	198	1.00	6.122	0.000	.279	.139	-.001	-.033	.007	.498	.416	.136
N25M05A17	198	1.00	8.176	0.000	.398	.126	-.004	-.028	.007	.316	.437	.130
N25M05A17	198	1.00	10.246	0.000	.539	.064	-.007	-.018	.008	.120	.458	.126
N25M05A17	198	1.00	12.316	0.000	.707	-.066	-.008	-.019	.009	-.094	.474	.121
N25M05A17	198	1.00	14.357	0.000	.897	-.295	-.001	-.042	.009	-.332	.491	.122
N25M05A17	201	1.20	-2.041	0.000	-.091	-.062	.000	-.046	.001	.685	.540	.303
N25M05A17	201	1.20	-1.018	0.000	-.046	-.025	.001	-.043	.001	.535	.539	.301
N25M05A17	201	1.20	.006	0.000	.000	.014	.000	-.040	.001	42.087	.538	.298
N25M05A17	201	1.20	1.030	0.000	.047	.048	.001	-.043	.000	1.035	.538	.298
N25M05A17	201	1.20	2.052	0.000	.093	.091	-.000	-.042	.000	.980	.539	.297
N25M05A17	201	1.20	3.077	0.000	.138	.154	-.001	-.041	.001	1.116	.543	.296
N25M05A17	201	1.20	4.101	0.000	.187	.180	.001	-.052	.001	.960	.550	.300
N25M05A17	201	1.20	6.154	0.000	.295	.247	.000	-.059	.001	.837	.574	.295
N25M05A17	201	1.20	8.223	0.000	.422	.269	-.000	-.061	.002	.636	.594	.295
N25M05A17	201	1.20	10.310	0.000	.587	.184	.000	-.067	.002	.313	.609	.290
N25M05A17	201	1.20	12.400	0.000	.767	.137	.002	-.076	.003	.179	.612	.288
N25M05A17	201	1.20	14.495	0.000	.978	.060	.003	-.078	.004	.061	.635	.284
N25M05A17	202	1.50	-2.047	0.000	-.080	-.151	-.002	.006	.002	1.885	.631	.398
N25M05A17	202	1.50	-1.020	0.000	-.038	-.079	-.001	.007	.002	2.103	.629	.396
N25M05A17	202	1.50	.004	0.000	.009	.016	-.001	.005	.002	55.028	.629	.397
N25M05A17	202	1.50	1.030	0.000	.040	.108	-.003	.010	.002	2.728	.631	.400
N25M05A17	202	1.50	2.060	0.000	.084	.174	-.004	.008	.002	2.073	.630	.401
N25M05A17	202	1.50	3.085	0.000	.127	.248	-.004	.011	.003	1.952	.632	.402
N25M05A17	202	1.50	4.110	0.000	.173	.320	-.007	.023	.003	1.847	.636	.400
N25M05A17	202	1.50	6.180	0.000	.284	.504	-.009	.036	.004	1.778	.665	.416
N25M05A17	202	1.50	8.244	0.000	.421	.417	-.010	.016	.003	.991	.661	.393
N25M05A17	202	1.50	10.356	0.000	.621	.235	-.013	.018	.004	.378	.676	.395
N25M05A17	202	1.50	12.444	0.000	.820	.203	-.018	.033	.004	.248	.683	.391
N25M05A17	202	1.50	14.567	0.000	1.072	.203	.001	-.049	.005	.190	.684	.388
N16M05A17	205	1.50	-2.041	0.000	-.084	-.064	-.009	.027	.001	.765	.507	.298
N16M05A17	205	1.50	-1.019	0.000	-.038	-.037	-.008	.027	-.001	.969	.506	.299
N16M05A17	205	1.50	.008	0.000	.011	-.010	-.008	.027	-.001	-.899	.505	.298
N16M05A17	205	1.50	1.031	0.000	.058	.014	-.008	.023	-.001	.248	.505	.299
N16M05A17	205	1.50	2.055	0.000	.107	.039	-.008	.024	-.002	.369	.505	.297
N16M05A17	205	1.50	3.079	0.000	.154	.076	-.010	.029	-.002	.492	.510	.297
N16M05A17	205	1.50	4.104	0.000	.204	.103	-.012	.036	-.002	.508	.514	.294
N16M05A17	205	1.50	6.159	0.000	.315	.126	-.012	.027	-.002	.400	.531	.303
N16M05A17	205	1.50	8.228	0.000	.449	.085	-.020	.051	-.002	.189	.552	.302
N16M05A17	205	1.50	10.316	0.000	.615	-.019	-.026	.061	-.001	-.030	.573	.295
N16M05A17	205	1.50	12.410	0.000	.830	-.236	-.022	.037	-.001	-.284	.588	.293
N16M05A17	205	1.50	14.517	0.000	1.084	-.435	-.012	-.011	.001	-.402	.599	.292

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N16M05A17	206	1.20	-2.037	0.000	-.083	-.042	-.004	-.024	.000	.499	.492	.270
N16M05A17	206	1.20	-1.016	0.000	-.038	-.026	-.004	-.019	-.000	.683	.490	.268
N16M05A17	206	1.20	.005	0.000	.005	.003	-.003	-.020	.000	.678	.489	.267
N16M05A17	206	1.20	1.026	0.000	.048	.027	-.003	-.023	.000	.550	.491	.267
N16M05A17	206	1.20	2.048	0.000	.093	.053	-.004	-.020	-.000	.565	.493	.268
N16M05A17	206	1.20	3.071	0.000	.138	.071	-.005	-.017	-.000	.512	.497	.267
N16M05A17	206	1.20	4.092	0.000	.185	.092	-.003	-.029	-.000	.495	.500	.265
N16M05A17	206	1.20	6.138	0.000	.285	.122	-.005	-.032	.000	.427	.521	.259
N16M05A17	206	1.20	8.199	0.000	.399	.114	-.007	-.029	.000	.287	.542	.257
N16M05A17	206	1.20	10.283	0.000	.537	.044	-.005	-.052	.001	.083	.564	.251
N16M05A17	206	1.20	12.347	0.000	.704	-.058	-.009	-.034	.002	-.082	.580	.242
N16M05A17	206	1.20	14.432	0.000	.929	-.395	.002	-.079	.002	-.425	.605	.239
N16M05A17	207	1.00	-2.029	0.000	-.087	.025	-.003	-.022	.000	-.285	.395	.154
N16M05A17	207	1.00	-1.010	0.000	-.042	.019	-.002	-.024	-.000	-.463	.392	.152
N16M05A17	207	1.00	.005	0.000	.000	.022	-.002	-.024	-.000	87.118	.392	.152
N16M05A17	207	1.00	1.023	0.000	.045	.022	-.002	-.025	-.000	.479	.393	.151
N16M05A17	207	1.00	2.042	0.000	.090	.019	-.002	-.028	-.001	.211	.393	.149
N16M05A17	207	1.00	3.056	0.000	.133	.021	-.002	-.028	-.000	.154	.394	.147
N16M05A17	207	1.00	4.074	0.000	.180	.016	-.003	-.029	-.000	.091	.401	.146
N16M05A17	207	1.00	6.110	0.000	.279	-.015	-.006	-.025	-.001	-.053	.420	.140
N16M05A17	207	1.00	8.160	0.000	.389	-.058	-.009	-.009	.002	-.149	.447	.136
N16M05A17	207	1.00	10.221	0.000	.512	-.164	-.010	-.010	.000	-.320	.461	.124
N16M05A17	207	1.00	12.288	0.000	.661	-.337	-.018	.021	.001	-.509	.476	.116
N16M05A17	207	1.00	14.334	0.000	.832	-.601	-.016	.009	.001	-.722	.476	.095
N16M05A17	208	.80	-2.021	0.000	-.074	-.007	-.005	-.019	-.004	.099	.257	.080
N16M05A17	208	.80	-1.008	0.000	-.035	.003	-.004	-.019	-.004	-.078	.257	.081
N16M05A17	208	.80	.005	0.000	.004	.017	-.003	-.021	-.005	3.957	.256	.082
N16M05A17	208	.80	1.021	0.000	.042	.030	-.003	-.025	-.005	.711	.255	.080
N16M05A17	208	.80	2.029	0.000	.083	.042	-.003	-.024	-.004	.503	.256	.079
N16M05A17	208	.80	3.047	0.000	.123	.050	-.003	-.026	-.005	.409	.258	.078
N16M05A17	208	.80	4.057	0.000	.165	.054	-.003	-.026	-.005	.327	.260	.076
N16M05A17	208	.80	6.087	0.000	.253	.049	-.005	-.020	-.004	.192	.269	.072
N16M05A17	208	.80	8.124	0.000	.353	.010	-.010	-.005	-.004	.029	.283	.067
N16M05A17	208	.80	10.196	0.000	.467	-.086	-.013	.007	-.004	-.183	.289	.058
N16M05A17	208	.80	12.214	0.000	.603	-.263	-.012	.003	-.002	-.437	.296	.048
N16M05A17	208	.80	14.261	0.000	.755	-.491	-.003	-.039	-.002	-.650	.303	.036
N16M05A17	209	.60	-2.013	0.000	-.071	-.019	-.004	-.016	-.009	.271	.233	.085
N16M05A17	209	.60	-1.005	0.000	-.038	.009	-.002	-.021	-.008	-.230	.233	.086
N16M05A17	209	.60	.004	0.000	.000	.022	-.002	-.021	-.008	99.695	.233	.087
N16M05A17	209	.60	1.012	0.000	.039	.036	-.001	-.025	-.007	.923	.232	.085
N16M05A17	209	.60	2.021	0.000	.074	.061	-.002	-.022	-.007	.828	.233	.085
N16M05A17	209	.60	3.031	0.000	.112	.071	-.002	-.023	-.007	.633	.233	.080
N16M05A17	209	.60	4.040	0.000	.150	.089	-.003	-.020	-.005	.595	.233	.077
N16M05A17	209	.60	6.059	0.000	.234	.087	-.007	-.005	-.006	.373	.246	.076
N16M05A17	209	.60	8.086	0.000	.327	.055	-.009	.001	-.006	.169	.257	.069
N16M05A17	209	.60	10.133	0.000	.433	-.015	-.010	-.000	-.005	-.034	.269	.060
N16M05A17	209	.60	12.154	0.000	.557	-.165	-.013	.006	-.005	-.295	.274	.048
N16M05A17	209	.60	14.203	0.000	.688	-.343	-.013	-.016	-.006	-.499	.285	.025

APPENDIX B

(A) Supersonic Tabulated Data

VFK/A RUN SCHEDULE

Part No	Config	M_∞	Part No	Config	M_∞	Part No	Config	M_∞	Part No	Config	M_∞
2	N22 M5	1.5	42	N21 M7	1.5	80	N13 M7	2.0	116	N27 M9	2.5
4	N22 M5	1.5	43	N22 M7	1.5	81	N14 M7	2.0	117	N22 M9	2.5
5	N22 M5	1.5	44	N23 M7	1.5	82	N15 M7	2.0	119	N26 M5	3.5
6	N26 M5	1.5	45	N24 M7	1.5	83	N16 M7	2.0	122	N27 M5	3.5
8	N27 M5	1.5	46	N20 M7	1.5	84	N17 M7	2.0	124	N27 M5	3.0
9	N27 M9	1.5	47	N28 M7	1.5	85	N18 M7	2.0	126	N27 M5	3.0
10	N26 M9	1.5	49	N10 M11	1.5	86	N19 M7	2.0	129	N26 M5	3.0
12	N27 M9	1.5	51	N10 M11	2.0	87	N25 M7	2.0	132	N27 M9	3.0
14	N10 M9	1.5	53	N13 M11	2.0	88	N21 M7	2.0	133	N10 M9	3.0
15	N13 M9	1.5	54	N14 M11	2.0	89	N22 M7	2.0	134	N13 M9	3.0
16	N14 M9	1.5	55	N14 M11	2.0	90	N23 M7	2.0	136	N15 M9	3.0
17	N15 M9	1.5	57	N26 M5	2.5	91	N24 M7	2.0	137	N16 M9	3.0
18	N16 M9	1.5	58	N27 M5	2.5	92	N20 M7	2.0	138	N17 M9	3.0
19	N17 M9	1.5	59	N27 M5	2.0	93	N28 M7	2.0	139	N18 M9	3.0
21	N18 M9	1.5	61	N26 M5	2.0	95	N10 M5	2.0	140	N10 M9	3.0
22	N19 M9	1.5	62	N26 M9	2.0	96	N10 M5	2.0	141	N25 M9	3.0
23	N25 M9	1.5	63	N27 M9	2.0	97	N14 M5	2.0	142	N21 M9	3.0
24	N21 M9	1.5	64	N10 M9	2.0	98	N15 M5	2.0	143	N22 M9	3.0
25	N22 M9	1.5	65	N13 M9	2.0	99	N16 M5	2.0	144	N23 M9	3.0
26	N23 M9	1.5	66	N14 M9	2.0	100	N17 M5	2.0	145	N24 M9	3.0
27	N24 M9	1.5	67	N15 M9	2.0	101	N18 M5	2.0	146	N20 M9	3.0
28	N20 M9	1.5	68	N16 M9	2.0	102	N19 M5	2.0	147	N28 M9	3.0
29	N17 M9	1.5	69	N17 M9	2.0	103	N25 M5	2.0	148	N10 M7	3.0
32	N28 M7	1.5	70	N18 M9	2.0	104	N21 M5	2.0	149	N13 M7	3.0
33	N10 M7	1.5	71	N19 M9	2.0	105	N22 M5	2.0	150	N14 M7	3.0
34	N13 M7	1.5	72	N25 M9	2.0	106	N23 M5	2.0	151	N15 M7	3.0
35	N14 M7	1.5	73	N21 M9	2.0	107	N24 M5	2.0	152	N16 M7	3.0
36	N15 M7	1.5	74	N22 M9	2.0	108	N20 M5	2.0	153	N17 M7	3.0
37	N16 M7	1.5	75	N23 M9	2.0	109	N28 M5	2.0	154	N18 M7	3.0
38	N17 M7	1.5	76	N24 M9	2.0	110	N26 M5	2.0	155	N19 M7	3.0
39	N18 M7	1.5	77	N20 M9	2.0	112	N27 M5	2.0	156	N25 M7	3.0
40	N19 M7	1.5	78	N28 M9	2.0	114	N22 M5	2.0	157	N21 M7	3.0
41	N25 M7	1.5	79	N10 M7	2.0	115	N26 M9	2.5	158	N22 M7	3.0

VKF/A RUN SCHEDULE (CONCLUDED)

Part No	Config	M_∞	Part No	Config	M_∞	Part No	Config	M_∞	Part No	Config	M_∞
159	N23 M7	3.0	222	N13 M9	4.0	257	N20 M11	1.5	297	N21 M11	2.0
160	N24 M7	3.0	223	N14 M9	4.0	258	N21 M11	1.5	298	N22 M11	2.0
161	N20 M7	3.0	224	N15 M9	4.0	259	N22 M11	1.5	299	N23 M11	2.0
162	N28 M7	3.0	225	N16 M9	4.0	260	N23 M11	1.5	304	N29 M9	2.0
163	N10 M11	3.0	226	N17 M9	4.0	264	N10 M5	1.5	305	N26 M9	2.0
164	N13 M11	3.0	227	N18 M9	4.0	268	N13 M5	1.5	306	N29 M5	2.0
165	N14 M11	3.0	228	N19 M9	4.0	269	N14 M5	1.5	307	N30 M5	2.0
166	N15 M11	3.0	229	N25 M9	4.0	270	N15 M5	1.5	308	N31 M5	2.0
167	N16 M11	3.0	230	N21 M9	4.0	271	N16 M5	1.5	309	N26 M5	2.0
168	N17 M11	3.0	231	N22 M9	4.0	272	N17 M5	1.5	312	N26 M5	3.0
169	N18 M11	3.0	232	N23 M9	4.0	273	N18 M5	1.5	313	N10 M5	3.0
170	N19 M11	3.0	233	N24 M9	4.0	274	N19 M5	1.5	314	N13 M5	3.0
171	N25 M11	3.0	234	N20 M9	4.0	275	N20 M5	1.5	315	N14 M5	3.0
172	N21 M11	3.0	235	N28 M9	4.0	276	N21 M5	1.5	316	N15 M5	3.0
173	N22 M11	3.0	236	N10 M7	4.0	277	N22 M5	1.5	317	N16 M5	3.0
174	N23 M11	3.0	237	N13 M7	4.0	278	N23 M5	1.5	318	N17 M5	3.0
175	N24 M11	3.0	238	N14 M7	4.0	279	N24 M5	1.5	319	N18 M5	3.0
176	N20 M11	3.0	239	N15 M7	4.0	280	N25 M5	1.5	320	N19 M5	3.0
177	N28 M11	3.0	240	N16 M7	4.0	281	N29 M5	1.5	321	N20 M5	3.0
178	N26 M11	3.0	241	N17 M7	4.0	282	N30 M5	1.5	322	N21 M5	3.0
179	N27 M11	3.0	242	N18 M7	4.0	283	N30 M5	1.5	323	N22 M5	3.0
180	N26 M9	3.0	243	N19 M7	4.0	284	N31 M9	1.5	324	N23 M5	3.0
181	N22 M5	3.0	244	N25 M7	4.0	285	N30 M9	1.5	325	N24 M5	3.0
182	N22 M5	3.0	245	N21 M7	4.0	286	N29 M9	1.5	326	N25 M5	3.0
183	N22 M5	3.0	246	N22 M7	4.0	288	N30 M9	1.5	327	N29 M5	3.0
184	N22 M5	3.0	247	N23 M7	4.0	289	N31 M9	2.0	328	N30 M5	3.0
187	N26 M5	4.5	249	N10 M11	1.5	290	N14 M11	2.0	329	N31 M5	3.0
211	N27 M5	4.5	251	N14 M11	1.5	291	N15 M11	2.0	330	N29 M9	3.0
213	N27 M5	4.0	252	N16 M11	1.5	292	N16 M11	2.0	331	N30 M9	3.0
216	N26 M5	4.0	253	N16 M11	1.5	293	N17 M11	2.0	332	N31 M9	3.0
219	N26 M9	4.0	254	N17 M11	1.5	294	N18 M11	2.0	333	N26 M9	3.0
220	N27 M9	4.0	255	N18 M11	1.5	295	N19 M11	2.0	334	N26 M9	4.0
221	N10 M9	4.0	256	N19 M11	1.5	296	N20 M11	2.0	335	N29 M9	4.0
									336	N30 M9	4.0
									337	N31 M9	4.0

CONFIG
PART NO
MACH
ALPHA
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CLL
YCP
CAT
CAF

CONFIG
PAST NO
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CONFIG
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CAT
CAE

CONFIG
PART NO
MACH
ALPHA
BETA
CN
CLM
CY
CLN
CLL
YCP
CAT
CAF

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N16 M9A17	18	1.50	-6.000	.004	-.349	.228	-.000	.042	-.001	-.653	.478	.331
N16 M9A17	18	1.50	-5.000	.003	-.271	.103	-.008	.039	-.001	-.381	.469	.328
N16 M9A17	18	1.50	-4.000	.002	-.205	.036	-.007	.043	-.000	-.173	.461	.330
N16 M9A17	18	1.50	-3.500	.001	-.175	.021	-.007	.044	-.000	-.120	.453	.319
N16 M9A17	18	1.50	-3.000	0.000	-.148	.005	-.007	.043	-.000	-.035	.454	.330
N16 M9A17	18	1.50	-2.500	-0.000	-.118	-.002	-.006	.047	-.000	-.017	.441	.310
N16 M9A17	18	1.50	-2.000	-.002	-.095	.013	-.008	.060	-.000	-.135	.436	.313
N16 M9A17	18	1.50	-1.500	-.006	-.073	.046	-.013	.134	-.000	-.632	.431	.314
N16 M9A17	18	1.50	-1.000	-.006	-.049	.061	-.012	.126	-.000	-1.259	.418	.302
N16 M9A17	18	1.50	-.500	-.006	-.024	.065	-.010	.107	-.000	-2.735	.416	.301
N16 M9A17	18	1.50	-0.000	-.006	.002	.064	-.009	.110	-.000	-0.000	.416	.301
N16 M9A17	18	1.50	.500	-.008	.028	.055	-.011	.129	-.000	1.963	.417	.299
N16 M9A17	18	1.50	1.000	-.009	.053	.054	-.013	.148	-0.000	1.016	.424	.313
N16 M9A17	18	1.50	1.500	-.009	.078	.055	-.012	.148	-0.000	.703	.425	.302
N16 M9A17	18	1.50	2.000	-.008	.103	.076	-.009	.117	.000	.739	.437	.317
N16 M9A17	18	1.50	2.500	-.007	.127	.084	-.007	.080	.000	.662	.439	.313
N16 M9A17	18	1.50	3.000	-.006	.154	.061	-.006	.085	.000	.397	.443	.312
N16 M9A17	18	1.50	3.500	-.007	.186	.028	-.006	.086	.000	.152	.450	.321
N16 M9A17	18	1.50	4.000	-.008	.216	-.012	-.008	.033	.001	-.054	.452	.317
N16 M9A17	18	1.50	5.000	-.008	.284	-.123	-.010	.120	.001	-.432	.461	.323
N16 M9A17	18	1.50	6.000	-.009	.366	-.292	-.014	.152	.001	-.800	.471	.330
N16 M9A17	18	1.50	7.000	-.009	.465	-.559	-.016	.157	.001	-1.203	.479	.334
N16 M9A17	18	1.50	8.000	-.008	.593	-.959	-.015	.160	.002	-1.618	.487	.340
N16 M9A17	18	1.50	9.000	-.008	.739	-1.499	-.017	.159	.002	-2.028	.489	.336
N16 M9A17	18	1.50	10.000	-.008	.913	-2.129	-.014	.132	.002	-2.332	.497	.348
N16 M9A17	18	1.50	11.000	-.005	1.070	-2.668	-.008	.078	.002	-2.493	.494	.338
N16 M9A17	18	1.50	12.000	-.004	1.244	-3.198	-.012	.098	.002	-2.572	.497	.338
N16 M9A17	18	1.50	13.000	-.003	1.434	-3.803	-.022	.167	.002	-2.653	.500	.339
N16 M9A17	18	1.50	14.000	-0.000	1.648	-4.429	-.026	.167	.002	-2.688	.503	.345
N17 M9A17	19	1.50	-6.000	-.001	-.354	.284	-.010	.051	-.002	-.803	.603	.457
N17 M9A17	19	1.50	-5.000	-0.000	-.272	.141	-.009	.043	-.001	-.516	.590	.448
N17 M9A17	19	1.50	-4.000	-.001	-.206	.063	-.009	.048	-.001	-.307	.585	.454
N17 M9A17	19	1.50	-3.500	-.001	-.176	.039	-.008	.047	-.001	-.220	.580	.450
N17 M9A17	19	1.50	-3.000	-.001	-.147	.024	-.007	.047	-.001	-.164	.575	.448
N17 M9A17	19	1.50	-2.500	-.002	-.119	.017	-.008	.056	-.001	-.143	.567	.432
N17 M9A17	19	1.50	-2.000	-.003	-.095	.024	-.009	.077	-.001	-.247	.562	.440
N17 M9A17	19	1.50	-1.500	-.006	-.072	.054	-.015	.133	-.001	-.741	.553	.434
N17 M9A17	19	1.50	-1.000	-.007	-.049	.071	-.014	.142	-.001	-1.448	.541	.421
N17 M9A17	19	1.50	-.500	-.006	-.025	.076	-.012	.124	-.001	-3.099	.544	.431
N17 M9A17	19	1.50	0.000	-.006	.001	.069	-.011	.117	-.001	-0.000	.540	.425
N17 M9A17	19	1.50	.500	-.007	.027	.052	-.012	.134	-.001	1.807	.543	.429
N17 M9A17	19	1.50	1.000	-.008	.052	.046	-.014	.156	-.001	.895	.538	.418
N17 M9A17	19	1.50	1.500	-.008	.077	.047	-.015	.169	-.001	.606	.548	.430
N17 M9A17	19	1.50	2.000	-.007	.101	.066	-.012	.134	-.001	.658	.554	.427
N17 M9A17	19	1.50	2.500	-.005	.126	.079	-.009	.103	-.001	.629	.565	.440
N17 M9A17	19	1.50	3.000	-.004	.154	.053	-.009	.080	-.000	.344	.569	.439
N17 M9A17	19	1.50	3.500	-.004	.182	.021	-.009	.099	-.000	.114	.570	.437
N17 M9A17	19	1.50	4.000	-.004	.214	-.022	-.010	.113	-.000	-.104	.575	.440
N17 M9A17	19	1.50	5.000	-.005	.284	-.139	-.012	.132	.000	-.487	.590	.455
N17 M9A17	19	1.50	6.000	-.005	.365	-.324	-.016	.160	.000	-.886	.596	.453
N17 M9A17	19	1.50	7.000	-.005	.468	-.601	-.018	.178	.001	-1.284	.606	.461
N17 M9A17	19	1.50	8.000	-.004	.592	-.983	-.015	.153	.001	-1.660	.613	.465
N17 M9A17	19	1.50	9.000	-.003	.738	-1.517	-.014	.146	.001	-2.055	.614	.461
N17 M9A17	19	1.50	10.000	-.002	.905	-2.143	-.014	.133	.001	-2.369	.616	.459
N17 M9A17	19	1.50	11.000	0.000	1.092	-2.790	-.012	.114	.001	-2.556	.627	.475
N17 M9A17	19	1.50	12.000	.003	1.267	-3.373	-.009	.078	.001	-2.662	.625	.467
N17 M9A17	19	1.50	13.000	.004	1.475	-4.013	-.005	.047	.002	-2.720	.633	.477
N17 M9A17	19	1.50	14.000	.007	1.687	-4.648	-.012	.070	.002	-2.754	.633	.474

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
18	M9A17	21	1.50	-6.000	.004	-.354	.101	-.012	.053	.000	-.285	.336	.196
18	M9A17	21	1.50	-5.000	.003	-.270	.076	-.011	.057	.001	.060	.325	.186
18	M9A17	21	1.50	-4.000	.002	-.202	.056	-.009	.056	.001	.378	.318	.188
18	M9A17	21	1.50	-3.500	.001	-.171	.044	-.009	.059	.001	.492	.311	.178
18	M9A17	21	1.50	-3.000	.001	-.144	.038	-.008	.061	.001	.612	.306	.182
18	M9A17	21	1.50	-2.500	-0.000	-.117	.028	-.008	.060	.001	.667	.302	.178
18	M9A17	21	1.50	-2.000	-.001	-.094	.048	-.009	.077	.001	.511	.293	.173
18	M9A17	21	1.50	-1.500	-.005	-.072	.004	-.014	.135	.001	-.057	.283	.167
18	M9A17	21	1.50	-1.000	-.004	-.048	.027	-.010	.105	.001	-.568	.272	.160
18	M9A17	21	1.50	-.500	-.003	-.022	.031	-.007	.070	.001	-1.403	.267	.155
18	M9A17	21	1.50	0.000	-.004	.004	.023	-.006	.065	.001	-0.000	.264	.149
18	M9A17	21	1.50	.500	-.005	.031	.011	-.006	.075	.001	.353	.270	.160
18	M9A17	21	1.50	1.000	-.007	.056	.016	-.010	.113	.001	.291	.274	.163
18	M9A17	21	1.50	1.500	-.009	.079	.041	-.014	.156	.002	.513	.280	.166
18	M9A17	21	1.50	2.000	-.010	.103	.057	-.014	.160	.002	.553	.287	.163
18	M9A17	21	1.50	2.500	-.008	.125	.105	-.010	.120	.002	.841	.294	.166
18	M9A17	21	1.50	3.000	-.008	.152	.111	-.007	.097	.002	.728	.302	.174
18	M9A17	21	1.50	3.500	-.008	.181	.093	-.007	.095	.002	.515	.307	.178
18	M9A17	21	1.50	4.000	-.008	.213	.053	-.008	.101	.002	.298	.312	.183
18	M9A17	21	1.50	5.000	-.010	.280	-.024	-.011	.125	.002	-.085	.320	.185
18	M9A17	21	1.50	6.000	-.010	.361	-.172	-.014	.150	.003	-.476	.329	.192
18	M9A17	21	1.50	7.000	-.011	.458	-.414	-.017	.168	.003	-.904	.334	.191
18	M9A17	21	1.50	8.000	-.010	.583	-.780	-.016	.155	.003	-1.338	.336	.189
18	M9A17	21	1.50	9.000	-.011	.738	-1.318	-.016	.154	.003	-1.781	.337	.189
18	M9A17	21	1.50	10.000	-.009	.901	-1.862	-.017	.153	.003	-2.066	.342	.190
18	M9A17	21	1.50	11.000	-.009	1.060	-2.310	-.019	.154	.004	-2.179	.342	.189
18	M9A17	21	1.50	12.000	-.006	1.240	-2.856	-.021	.151	.004	-2.303	.345	.186
18	M9A17	21	1.50	13.000	-.005	1.442	-3.421	-.022	.135	.004	-2.372	.349	.190
18	M9A17	21	1.50	14.000	-.003	1.676	-4.065	-.028	.153	.004	-2.426	.353	.196
19	M9A17	22	1.50	-6.000	.001	-.347	.106	-.010	.044	-.001	-.305	.347	.194
19	M9A17	22	1.50	-5.000	-0.000	-.270	.080	-.008	.042	-.001	.031	.341	.199
19	M9A17	22	1.50	-4.000	-0.000	-.204	.073	-.007	.040	-.001	.356	.338	.212
19	M9A17	22	1.50	-3.500	-.001	-.171	.079	-.006	.039	-.001	.461	.327	.190
19	M9A17	22	1.50	-3.000	-.001	-.144	.085	-.006	.041	-.000	.589	.325	.195
19	M9A17	22	1.50	-2.500	-.002	-.118	.080	-.006	.049	-.001	.674	.320	.194
19	M9A17	22	1.50	-2.000	-.003	-.093	.057	-.007	.062	-.000	.608	.308	.179
19	M9A17	22	1.50	-1.500	-.005	-.071	.020	-.010	.096	-.000	.286	.300	.179
19	M9A17	22	1.50	-1.000	-.006	-.048	.019	-.010	.107	-.000	-.388	.286	.169
19	M9A17	22	1.50	-.500	-.005	-.025	.045	-.007	.087	-.000	-1.782	.285	.168
19	M9A17	22	1.50	0.000	-.005	-.001	.054	-.006	.080	-0.000	-0.000	.284	.173
19	M9A17	22	1.50	.500	-.006	.026	.039	-.007	.088	0.000	1.492	.285	.168
19	M9A17	22	1.50	1.000	-.007	.052	.034	-.009	.113	.000	.665	.288	.171
19	M9A17	22	1.50	1.500	-.008	.076	.047	-.011	.143	.000	.619	.293	.175
19	M9A17	22	1.50	2.000	-.008	.101	.061	-.011	.135	.000	.597	.303	.183
19	M9A17	22	1.50	2.500	-.006	.122	.105	-.007	.093	.000	.862	.307	.175
19	M9A17	22	1.50	3.000	-.005	.148	.103	-.005	.081	.001	.689	.315	.186
19	M9A17	22	1.50	3.500	-.005	.176	.084	-.005	.083	.001	.472	.320	.187
19	M9A17	22	1.50	4.000	-.005	.209	.060	-.007	.090	.001	.286	.325	.191
19	M9A17	22	1.50	5.000	-.006	.277	-.028	-.009	.114	.001	-.101	.335	.196
19	M9A17	22	1.50	6.000	-.006	.357	-.168	-.013	.140	.001	-.472	.344	.203
19	M9A17	22	1.50	7.000	-.006	.454	-.406	-.015	.156	.002	-.895	.349	.203
19	M9A17	22	1.50	8.000	-.005	.580	-.775	-.014	.148	.002	-1.336	.354	.204
19	M9A17	22	1.50	9.000	-.004	.725	-1.307	-.014	.144	.002	-1.802	.352	.195
19	M9A17	22	1.50	10.000	-.003	.901	-1.915	-.016	.146	.002	-2.126	.364	.209
19	M9A17	22	1.50	11.000	-.002	1.083	-2.506	-.016	.135	.002	-2.315	.368	.215
19	M9A17	22	1.50	12.000	0.000	1.262	-3.054	-.014	.108	.002	-2.419	.370	.211
19	M9A17	22	1.50	13.000	.002	1.468	-3.614	-.010	.131	.003	-2.462	.374	.217
19	M9A17	22	1.50	14.000	.004	1.691	-4.185	-.024	.152	.003	-2.474	.378	.222

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N25	M9A17	23	1.50	-6.000	.001	-.357	.086	-.011	.046	-.001	-.240	.578	.443
N25	M9A17	23	1.50	-5.000	.001	-.271	.032	-.009	.044	-.001	.120	.559	.423
N25	M9A17	23	1.50	-4.000	-0.000	-.204	-.002	-.008	.043	-.001	.403	.554	.428
N25	M9A17	23	1.50	-3.500	-.001	-.174	-.021	-.007	.043	-.001	.523	.547	.421
N25	M9A17	23	1.50	-3.000	-.001	-.145	-.022	-.007	.046	-.000	.632	.547	.420
N25	M9A17	23	1.50	-2.500	-.001	-.118	-.026	-.006	.046	-.000	.724	.535	.412
N25	M9A17	23	1.50	-2.000	-.002	-.094	-.053	-.006	.055	-.000	.562	.522	.398
N25	M9A17	23	1.50	-1.500	-.005	-.073	-.003	-.011	.112	-.000	.034	.516	.399
N25	M9A17	23	1.50	-1.000	-.005	-.050	.030	-.009	.093	-.000	-.607	.502	.390
N25	M9A17	23	1.50	-.500	-.003	-.024	.035	-.004	.051	-0.000	-1.448	.496	.387
N25	M9A17	23	1.50	0.000	-.003	.002	.030	-.003	.048	-.000	-0.000	.497	.391
N25	M9A17	23	1.50	.500	-.003	.027	.022	-.003	.048	-.000	.789	.499	.384
N25	M9A17	23	1.50	1.000	-.004	.053	.025	-.005	.068	.000	.474	.502	.392
N25	M9A17	23	1.50	1.500	-.007	.075	.061	-.011	.123	.000	.805	.508	.394
N25	M9A17	23	1.50	2.000	-.007	.099	.035	-.010	.126	.000	.951	.522	.404
N25	M9A17	23	1.50	2.500	-.005	.121	.138	-.007	.088	.000	1.137	.529	.406
N25	M9A17	23	1.50	3.000	-.005	.149	.134	-.006	.081	.001	.898	.537	.413
N25	M9A17	23	1.50	3.500	-.004	.178	.113	-.007	.084	.001	.638	.548	.412
N25	M9A17	23	1.50	4.000	-.005	.210	.089	-.007	.083	.001	.424	.550	.426
N25	M9A17	23	1.50	5.000	-.005	.277	.012	-.010	.113	.001	.042	.558	.427
N25	M9A17	23	1.50	6.000	-.005	.353	-.123	-.013	.133	.001	-.347	.563	.422
N25	M9A17	23	1.50	7.000	-.005	.452	-.339	-.015	.152	.001	-.750	.578	.436
N25	M9A17	23	1.50	8.000	-.004	.575	-.666	-.016	.153	.001	-1.158	.585	.442
N25	M9A17	23	1.50	9.000	-.004	.719	-1.151	-.018	.158	.002	-1.601	.585	.435
N25	M9A17	23	1.50	10.000	-.003	.898	-1.757	-.020	.167	.002	-1.957	.591	.442
N25	M9A17	23	1.50	11.000	-.002	1.076	-2.312	-.019	.154	.002	-2.147	.594	.444
N25	M9A17	23	1.50	12.000	-0.000	1.257	-2.828	-.019	.141	.002	-2.250	.593	.438
N25	M9A17	23	1.50	13.000	0.000	1.475	-3.404	-.021	.141	.002	-2.308	.603	.452
N25	M9A17	23	1.50	14.000	.003	1.691	-3.945	-.021	.132	.003	-2.332	.601	.446
N21	M9A17	24	1.50	-6.000	.001	-.341	.151	-.009	.049	.000	-.442	.592	.451
N21	M9A17	24	1.50	-5.000	0.000	-.266	.039	-.008	.041	.000	-.146	.587	.456
N21	M9A17	24	1.50	-4.000	-.001	-.200	-.016	-.007	.042	.001	.080	.578	.455
N21	M9A17	24	1.50	-3.500	-.001	-.170	-.029	-.007	.044	.001	.170	.572	.449
N21	M9A17	24	1.50	-3.000	-.001	-.142	-.035	-.006	.047	.001	.248	.566	.443
N21	M9A17	24	1.50	-2.500	-.002	-.115	-.037	-.006	.046	.001	.326	.557	.433
N21	M9A17	24	1.50	-2.000	-.002	-.091	-.014	-.007	.059	.001	.159	.542	.417
N21	M9A17	24	1.50	-1.500	-.005	-.070	.027	-.012	.112	.001	-.394	.536	.417
N21	M9A17	24	1.50	-1.000	-.006	-.047	.048	-.010	.107	.001	-1.039	.533	.429
N21	M9A17	24	1.50	-.500	-.004	-.021	.051	-.006	.070	.001	-2.378	.521	.413
N21	M9A17	24	1.50	0.000	-.004	.006	.033	-.005	.064	.001	-0.000	.526	.422
N21	M9A17	24	1.50	.500	-.005	.032	.013	-.006	.075	.001	.410	.522	.412
N21	M9A17	24	1.50	1.000	-.007	.055	.028	-.009	.116	.001	.502	.525	.412
N21	M9A17	24	1.50	1.500	-.009	.079	.049	-.012	.150	.001	.615	.538	.426
N21	M9A17	24	1.50	2.000	-.007	.100	.040	-.009	.115	.001	.903	.544	.423
N21	M9A17	24	1.50	2.500	-.006	.125	.107	-.007	.090	.001	.855	.555	.434
N21	M9A17	24	1.50	3.000	-.005	.153	.087	-.006	.086	.001	.571	.559	.435
N21	M9A17	24	1.50	3.500	-.005	.182	.060	-.007	.087	.001	.331	.565	.442
N21	M9A17	24	1.50	4.000	-.005	.212	.025	-.008	.097	.001	.120	.566	.440
N21	M9A17	24	1.50	5.000	-.006	.281	-.071	-.011	.122	.002	-.251	.582	.454
N21	M9A17	24	1.50	6.000	-.006	.357	-.220	-.013	.140	.002	-.615	.586	.448
N21	M9A17	24	1.50	7.000	-.007	.454	-.458	-.014	.152	.002	-1.009	.594	.453
N21	M9A17	24	1.50	8.000	-.005	.578	-.830	-.016	.158	.002	-1.437	.600	.453
N21	M9A17	24	1.50	9.000	-.005	.729	-1.351	-.013	.139	.002	-1.853	.608	.461
N21	M9A17	24	1.50	10.000	-.004	.899	-1.971	-.012	.125	.002	-2.192	.610	.460
N21	M9A17	24	1.50	11.000	-.004	1.074	-2.559	-.008	.092	.002	-2.382	.612	.460
N21	M9A17	24	1.50	12.000	-0.000	1.262	-3.129	-.012	.101	.002	-2.479	.618	.466
N21	M9A17	24	1.50	13.000	.001	1.466	-3.719	-.015	.101	.003	-2.531	.623	.471
N21	M9A17	24	1.50	14.000	.002	1.696	-4.339	-.010	.096	.003	-2.558	.628	.476

CONFIG
PART NO
MACH
ALPHA
BETA
CN
CLM
CY
CLN
CLL
KCP
CAT
CAF

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N24	M9A17	27	1.50	-6.000	0.000	-.345	.043	-.011	.049	.001	-.125	.396	.259
N24	M9A17	27	1.50	-5.000	0.000	-.264	-.063	-.010	.051	.001	.239	.388	.257
N24	M9A17	27	1.50	-4.000	-.001	-.196	-.114	-.008	.050	.001	.580	.381	.259
N24	M9A17	27	1.50	-3.500	-.001	-.165	-.116	-.008	.054	.001	.702	.373	.249
N24	M9A17	27	1.50	-3.000	-.002	-.137	-.111	-.008	.055	.001	.808	.368	.247
N24	M9A17	27	1.50	-2.500	-.002	-.112	-.094	-.007	.057	.001	.837	.362	.247
N24	M9A17	27	1.50	-2.000	-.003	-.088	-.056	-.009	.077	.001	.630	.350	.234
N24	M9A17	27	1.50	-1.500	-.006	-.068	.007	-.013	.132	.001	-.107	.342	.233
N24	M9A17	27	1.50	-1.000	-.004	-.044	.031	-.007	.075	.002	-.692	.332	.231
N24	M9A17	27	1.50	-.500	-.003	-.019	.036	-.004	.048	.002	-1.874	.325	.222
N24	M9A17	27	1.50	0.000	-.003	.007	.033	-.004	.047	.002	-0.000	.326	.226
N24	M9A17	27	1.50	.500	-.003	.033	.026	-.004	.051	.002	.775	.331	.233
N24	M9A17	27	1.50	1.000	-.004	.057	.044	-.006	.075	.002	.779	.332	.227
N24	M9A17	27	1.50	1.500	-.007	.080	.083	-.011	.128	.002	1.036	.342	.238
N24	M9A17	27	1.50	2.000	-.007	.103	.108	-.012	.139	.002	1.051	.348	.229
N24	M9A17	27	1.50	2.500	-.005	.124	.156	-.008	.095	.002	1.334	.356	.236
N24	M9A17	27	1.50	3.000	-.004	.152	.170	-.007	.085	.002	1.120	.365	.245
N24	M9A17	27	1.50	3.500	-.004	.183	.149	-.007	.086	.002	.816	.372	.252
N24	M9A17	27	1.50	4.000	-.004	.212	.127	-.008	.099	.002	.601	.375	.250
N24	M9A17	27	1.50	5.000	-.005	.282	.042	-.011	.119	.003	.150	.386	.258
N24	M9A17	27	1.50	6.000	-.005	.364	-.101	-.014	.147	.003	-.278	.393	.259
N24	M9A17	27	1.50	7.000	-.005	.467	-.347	-.017	.165	.003	-.744	.402	.263
N24	M9A17	27	1.50	8.000	-.003	.588	-.659	-.019	.157	.003	-1.122	.410	.267
N24	M9A17	27	1.50	9.000	-.002	.747	-1.160	-.019	.164	.003	-1.554	.417	.276
N24	M9A17	27	1.50	10.000	-.001	.921	-1.738	-.021	.169	.004	-1.886	.418	.276
N24	M9A17	27	1.50	11.000	-0.000	1.103	-2.289	-.022	.169	.004	-2.075	.419	.274
N24	M9A17	27	1.50	12.000	.002	1.295	-2.806	-.025	.172	.004	-2.166	.422	.276
N24	M9A17	27	1.50	13.000	.004	1.510	-3.335	-.028	.179	.004	-2.208	.427	.282
N24	M9A17	27	1.50	14.000	.005	1.735	-3.857	-.033	.203	.005	-2.223	.427	.280
N20	M9A17	28	1.50	-6.000	-.001	-.349	.127	-.010	.048	-.001	-.364	.420	.275
N20	M9A17	28	1.50	-5.000	-.001	-.269	.010	-.009	.049	-.001	-.037	.411	.273
N20	M9A17	28	1.50	-4.000	-.002	-.201	-.049	-.007	.045	-.001	.243	.401	.269
N20	M9A17	28	1.50	-3.500	-.002	-.171	-.055	-.007	.048	-.001	.318	.394	.261
N20	M9A17	28	1.50	-3.000	-.003	-.143	-.061	-.007	.053	-.001	.427	.389	.259
N20	M9A17	28	1.50	-2.500	-.003	-.117	-.043	-.007	.060	-.001	.368	.379	.249
N20	M9A17	28	1.50	-2.000	-.004	-.094	-.014	-.009	.083	-.001	.145	.371	.246
N20	M9A17	28	1.50	-1.500	-.007	-.073	.039	-.013	.139	-.001	-.531	.360	.238
N20	M9A17	28	1.50	-1.000	-.005	-.049	.054	-.008	.088	-.001	-1.104	.354	.241
N20	M9A17	28	1.50	-.500	-.004	-.023	.053	-.005	.061	-.001	-2.283	.349	.238
N20	M9A17	28	1.50	0.000	-.004	.002	.044	-.004	.057	-.001	-0.000	.347	.233
N20	M9A17	28	1.50	.500	-.004	.029	.032	-.005	.067	-.001	1.115	.349	.233
N20	M9A17	28	1.50	1.000	-.006	.053	.042	-.008	.103	-.001	.806	.353	.235
N20	M9A17	28	1.50	1.500	-.008	.076	.068	-.012	.149	-.001	.893	.362	.246
N20	M9A17	28	1.50	2.000	-.008	.100	.087	-.011	.143	-.001	.871	.370	.243
N20	M9A17	28	1.50	2.500	-.006	.121	.134	-.007	.102	-.001	1.108	.377	.247
N20	M9A17	28	1.50	3.000	-.005	.149	.126	-.006	.090	-.000	.848	.384	.254
N20	M9A17	28	1.50	3.500	-.005	.178	.100	-.006	.092	-.000	.560	.389	.256
N20	M9A17	28	1.50	4.000	-.004	.211	.070	-.008	.101	-.000	.333	.397	.266
N20	M9A17	28	1.50	5.000	-.005	.276	-.026	-.010	.125	.000	-.093	.400	.256
N20	M9A17	28	1.50	6.000	-.004	.357	-.180	-.014	.150	.000	-.503	.411	.264
N20	M9A17	28	1.50	7.000	-.004	.457	-.423	-.015	.158	.001	-.924	.419	.269
N20	M9A17	28	1.50	8.000	-.002	.586	-.812	-.015	.152	.001	-1.387	.427	.273
N20	M9A17	28	1.50	9.000	-.002	.734	-1.311	-.016	.154	.001	-1.786	.435	.282
N20	M9A17	28	1.50	10.000	-.001	.911	-1.924	-.020	.167	.001	-2.114	.440	.288
N20	M9A17	28	1.50	11.000	0.000	1.085	-2.514	-.018	.151	.001	-2.318	.442	.288
N20	M9A17	28	1.50	12.000	.002	1.273	-3.071	-.017	.127	.002	-2.413	.447	.292
N20	M9A17	28	1.50	13.000	.003	1.472	-3.614	-.015	.103	.002	-2.455	.450	.294
N20	M9A17	28	1.50	14.000	.003	1.677	-4.139	-.020	.125	.002	-2.468	.448	.287

CONFIG
PART NO
MACH
ALPHA
BETA
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CLN
CLL
XCP
CAT
CAF

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N10	M7A17	33	1.50	-6.000	-.001	-.303	.090	-.007	.028	.002	-.299	.914	.760
N10	M7A17	33	1.50	-5.000	-.001	-.242	.045	-.006	.021	.002	-.185	.915	.771
N10	M7A17	33	1.50	-4.000	-.001	-.186	.034	-.004	.017	.001	-.180	.909	.773
N10	M7A17	33	1.50	-3.500	-.001	-.161	.037	-.003	.015	.001	-.227	.902	.767
N10	M7A17	33	1.50	-3.000	-.001	-.137	.034	-.003	.017	.001	-.249	.905	.777
N10	M7A17	33	1.50	-2.500	-.001	-.112	.033	-.002	.013	.001	-.291	.903	.780
N10	M7A17	33	1.50	-2.000	-.001	-.088	.033	-.002	.014	.001	-.372	.897	.773
N10	M7A17	33	1.50	-1.500	-.001	-.065	.033	-.002	.012	.001	-.510	.898	.779
N10	M7A17	33	1.50	-1.000	-.001	-.045	.060	-.001	.012	.001	-1.340	.891	.767
N10	M7A17	33	1.50	-.500	-.001	-.024	.077	-.001	.013	.001	-3.260	.891	.769
N10	M7A17	33	1.50	-0.000	-.002	.002	.055	-.001	.019	.001	-0.000	.895	.777
N10	M7A17	33	1.50	.500	-.002	.025	.054	-.001	.012	.001	2.181	.894	.774
N10	M7A17	33	1.50	1.000	-.002	.043	.086	-.001	.014	.001	1.999	.883	.756
N10	M7A17	33	1.50	1.500	-.002	.066	.092	-.000	.024	.001	1.395	.892	.772
N10	M7A17	33	1.50	2.000	-.003	.088	.088	-.000	.027	.001	.991	.892	.768
N10	M7A17	33	1.50	2.500	-.003	.112	.081	-.000	.032	.001	.720	.889	.760
N10	M7A17	33	1.50	3.000	-.003	.137	.070	-.000	.037	.001	.512	.891	.760
N10	M7A17	33	1.50	3.500	-.003	.161	.059	-.002	.049	.001	.367	.891	.755
N10	M7A17	33	1.50	4.000	-.004	.187	.048	-.003	.057	.001	.254	.898	.761
N10	M7A17	33	1.50	5.000	-.004	.242	-.001	-.003	.065	.001	-.005	.903	.761
N10	M7A17	33	1.50	6.000	-.004	.305	-.079	-.005	.081	.001	-.259	.909	.763
N10	M7A17	33	1.50	7.000	-.005	.385	-.226	-.009	.111	.001	-.587	.910	.765
N10	M7A17	33	1.50	8.000	-.004	.485	-.473	-.012	.135	.001	-.975	.924	.759
N10	M7A17	33	1.50	9.000	-.005	.607	-.822	-.013	.141	.001	-1.354	.932	.759
N10	M7A17	33	1.50	10.000	-.004	.754	-1.238	-.013	.133	.002	-1.642	.951	.777
N10	M7A17	33	1.50	11.000	-.003	.886	-1.622	-.011	.116	.001	-1.832	.939	.751
N10	M7A17	33	1.50	12.000	-.001	1.057	-2.100	-.009	.094	.001	-1.987	.947	.759
N10	M7A17	33	1.50	13.000	.001	1.239	-2.596	-.006	.069	.001	-2.096	.948	.755
N10	M7A17	33	1.50	14.000	.002	1.438	-3.124	.000	-.004	.001	-2.172	.948	.753
N13	M7A17	34	1.50	-6.000	.003	-.313	.150	-.007	.028	-.001	-.480	.748	.594
N13	M7A17	34	1.50	-5.000	.002	-.246	.098	-.007	.026	-.001	-.396	.730	.578
N13	M7A17	34	1.50	-4.000	.001	-.190	.070	-.005	.020	-.001	-.369	.729	.588
N13	M7A17	34	1.50	-3.500	.001	-.164	.063	-.004	.018	-.001	-.383	.726	.588
N13	M7A17	34	1.50	-3.000	.001	-.137	.050	-.003	.017	-.001	-.366	.723	.588
N13	M7A17	34	1.50	-2.500	.001	-.110	.038	-.003	.016	-.001	-.345	.711	.577
N13	M7A17	34	1.50	-2.000	.001	-.085	.030	-.003	.015	-.001	-.347	.709	.577
N13	M7A17	34	1.50	-1.500	.000	-.061	.022	-.002	.010	-.001	-.365	.699	.570
N13	M7A17	34	1.50	-1.000	.000	-.041	.053	-.000	.001	-.001	-1.296	.685	.561
N13	M7A17	34	1.50	-.500	.000	-.021	.078	-.001	-.007	-.001	-3.774	.682	.560
N13	M7A17	34	1.50	-0.000	.000	-.002	.121	-.002	-.006	-.001	-0.000	.690	.568
N13	M7A17	34	1.50	.500	.001	.019	.133	-.000	.009	-.001	7.036	.690	.562
N13	M7A17	34	1.50	1.000	.002	.043	.124	-.000	.011	-.001	2.901	.700	.573
N13	M7A17	34	1.50	1.500	.002	.068	.111	-.001	.012	-.001	1.645	.707	.579
N13	M7A17	34	1.50	2.000	.003	.092	.097	-.000	.022	-.001	1.052	.708	.575
N13	M7A17	34	1.50	2.500	.004	.117	.081	-.001	.030	-.001	.693	.710	.575
N13	M7A17	34	1.50	3.000	.005	.144	.064	-.001	.035	-.001	.447	.720	.586
N13	M7A17	34	1.50	3.500	.005	.169	.044	-.001	.043	-.001	.261	.718	.577
N13	M7A17	34	1.50	4.000	.006	.196	.022	-.002	.051	-.001	.112	.722	.581
N13	M7A17	34	1.50	5.000	.007	.254	-.043	-.003	.060	-.001	-.168	.724	.576
N13	M7A17	34	1.50	6.000	.007	.323	-.140	-.006	.084	-.001	-.435	.736	.585
N13	M7A17	34	1.50	7.000	.009	.398	-.300	-.010	.114	-.001	-.755	.736	.572
N13	M7A17	34	1.50	8.000	.009	.498	-.563	-.013	.137	-.001	-1.131	.743	.571
N13	M7A17	34	1.50	9.000	.009	.624	-.941	-.017	.157	-.001	-1.509	.758	.583
N13	M7A17	34	1.50	10.000	.008	.755	-1.354	-.021	.175	-.001	-1.795	.758	.570
N13	M7A17	34	1.50	11.000	.008	.905	-1.782	-.028	.203	-.001	-1.969	.770	.582
N13	M7A17	34	1.50	12.000	.007	1.055	-2.217	-.031	.209	-.001	-2.101	.768	.575
N13	M7A17	34	1.50	13.000	.004	1.237	-2.728	-.021	.144	-.001	-2.206	.772	.577
N13	M7A17	34	1.50	14.000	.005	1.449	-3.326	-.030	.191	-.001	-2.301	.764	.563

CONFIG
PART NO
MACH
ALPHA
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	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N16	M7A17	37	1.50	-6.000	.002	-.328	.037	-.009	.027	.002	-.021	.495	.339
N16	M7A17	37	1.50	-5.000	.001	-.258	.038	-.007	.021	.002	.148	.482	.331
N16	M7A17	37	1.50	-4.000	.001	-.196	.043	-.005	.015	.002	.220	.469	.322
N16	M7A17	37	1.50	-3.500	.001	-.170	.041	-.005	.016	.002	.239	.470	.332
N16	M7A17	37	1.50	-3.000	.001	-.143	.034	-.004	.015	.001	.239	.465	.332
N16	M7A17	37	1.50	-2.500	0.000	-.117	.014	-.005	.022	.001	.119	.455	.325
N16	M7A17	37	1.50	-2.000	-.001	-.095	.021	-.007	.042	.002	-.223	.447	.320
N15	M7A17	37	1.50	-1.500	-0.000	-.073	.052	-.004	.017	.001	-.714	.432	.315
N16	M7A17	37	1.50	-1.000	-0.000	-.046	.046	-.002	.009	.001	-.992	.424	.314
N16	M7A17	37	1.50	-.500	-0.000	-.020	.039	-.001	.006	.001	-1.948	.421	.311
N16	M7A17	37	1.50	0.000	-0.000	.006	.030	.001	.001	.001	-0.000	.422	.312
N16	M7A17	37	1.50	.500	-.001	.032	.023	-.000	.007	.001	.730	.423	.313
N16	M7A17	37	1.50	1.000	-.001	.057	.021	-.000	.009	.001	.376	.423	.305
N16	M7A17	37	1.50	1.500	-.002	.080	.036	-.003	.036	.001	.448	.430	.306
N16	M7A17	37	1.50	2.000	-.004	.102	.071	-.005	.057	.001	.696	.443	.313
N16	M7A17	37	1.50	2.500	-.003	.124	.110	-.003	.045	.001	.881	.452	.323
N16	M7A17	37	1.50	3.000	-.003	.148	.125	-.004	.050	.001	.848	.455	.319
N16	M7A17	37	1.50	3.500	-.003	.174	.124	-.003	.051	.001	.710	.459	.320
N16	M7A17	37	1.50	4.000	-.003	.203	.115	-.004	.054	.001	.569	.466	.329
N16	M7A17	37	1.50	5.000	-.004	.262	.071	-.006	.074	.001	.272	.471	.322
N16	M7A17	37	1.50	6.000	-.004	.332	-.006	-.010	.101	.002	-.018	.481	.329
N16	M7A17	37	1.50	7.000	-.005	.417	-.157	-.013	.124	.001	-.378	.491	.331
N15	M7A17	37	1.50	8.000	-.004	.524	-.420	-.015	.139	.002	-.803	.497	.326
N16	M7A17	37	1.50	9.000	-.006	.655	-.794	-.016	.146	.002	-1.211	.508	.330
N16	M7A17	37	1.50	10.000	-.004	.805	-1.193	-.016	.143	.002	-1.482	.521	.339
N15	M7A17	37	1.50	11.000	-.003	.957	-1.582	-.014	.122	.002	-1.653	.528	.340
N15	M7A17	37	1.50	12.000	-.002	1.109	-1.922	-.014	.114	.002	-1.733	.532	.338
N16	M7A17	37	1.50	13.000	0.000	1.279	-2.328	-.008	.072	.002	-1.820	.533	.336
N16	M7A17	37	1.50	14.000	.003	1.472	-2.735	-.001	.023	.002	-1.859	.539	.343
N17	M7A17	38	1.50	-6.000	.001	-.323	.041	-.009	.030	.000	-.126	.614	.450
N17	M7A17	38	1.50	-5.000	.001	-.254	.013	-.008	.026	.000	.051	.604	.448
N17	M7A17	38	1.50	-4.000	.001	-.193	.025	-.006	.020	.000	.130	.593	.444
N17	M7A17	38	1.50	-3.500	.001	-.166	.028	-.006	.020	.000	.171	.590	.446
N17	M7A17	38	1.50	-3.000	0.000	-.139	.016	-.005	.020	.000	.112	.580	.436
N17	M7A17	38	1.50	-2.500	-0.000	-.115	.005	-.005	.026	.000	-.042	.574	.435
N17	M7A17	38	1.50	-2.000	-.001	-.093	.038	-.006	.033	.000	-.406	.567	.431
N17	M7A17	38	1.50	-1.500	-0.000	-.070	.063	-.004	.018	.000	-.889	.551	.425
N17	M7A17	38	1.50	-1.000	0.000	-.044	.053	-.002	.010	.000	-1.189	.550	.436
N17	M7A17	38	1.50	-.500	-0.000	-.018	.043	-.002	.009	.000	-2.341	.545	.429
N17	M7A17	38	1.50	0.000	-0.000	.007	.035	-.001	.008	.000	-0.000	.543	.426
N17	M7A17	38	1.50	.500	-.001	.033	.025	-.000	.008	.000	.772	.545	.429
N17	M7A17	38	1.50	1.000	-.001	.058	.018	-.000	.011	.000	.302	.543	.423
N17	M7A17	38	1.50	1.500	-.002	.083	.026	-.002	.030	.000	.307	.556	.433
N17	M7A17	38	1.50	2.000	-.004	.103	.069	-.005	.058	.000	.668	.568	.435
N17	M7A17	38	1.50	2.500	-.003	.122	.108	-.004	.049	0.000	.881	.567	.424
N17	M7A17	38	1.50	3.000	-.004	.149	.120	-.003	.050	.000	.805	.582	.444
N17	M7A17	38	1.50	3.500	-.004	.175	.112	-.003	.052	.000	.643	.583	.439
N17	M7A17	38	1.50	4.000	-.004	.202	.097	-.005	.060	.000	.480	.586	.438
N17	M7A17	38	1.50	5.000	-.005	.262	.048	-.008	.084	.000	.184	.592	.437
N17	M7A17	38	1.50	6.000	-.004	.337	-.048	-.014	.117	.001	-.142	.608	.453
N17	M7A17	38	1.50	7.000	-.006	.425	-.210	-.016	.138	.001	-.495	.618	.454
N17	M7A17	38	1.50	8.000	-.005	.537	-.483	-.018	.157	.001	-.901	.628	.457
N17	M7A17	38	1.50	9.000	-.006	.664	-.854	-.021	.173	.001	-1.287	.633	.450
N17	M7A17	38	1.50	10.000	-.004	.813	-1.269	-.022	.168	.001	-1.561	.644	.455
N17	M7A17	38	1.50	11.000	-.004	.969	-1.681	-.022	.162	.001	-1.735	.650	.457
N17	M7A17	38	1.50	12.000	-.002	1.137	-2.116	-.023	.156	.001	-1.861	.656	.459
N17	M7A17	38	1.50	13.000	0.000	1.324	-2.565	-.026	.156	.001	-1.938	.663	.466
N17	M7A17	38	1.50	14.000	.002	1.529	-2.996	-.022	.139	.002	-1.985	.660	.458

CONFIG
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CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N28 M7A17	47	1.50	-6.000	.001	-.320	-.079	-.008	.021	.001	.245	.390	.231
N28 M7A17	47	1.50	-5.000	.001	-.252	-.111	-.006	.014	.001	.440	.381	.231
N28 M7A17	47	1.50	-4.000	.001	-.191	-.104	-.004	.010	.002	.542	.371	.227
N28 M7A17	47	1.50	-3.500	0.000	-.163	-.088	-.004	.012	.001	.540	.364	.222
N28 M7A17	47	1.50	-3.000	0.000	-.137	-.062	-.004	.016	.001	.454	.357	.219
N28 M7A17	47	1.50	-2.500	-.001	-.113	-.031	-.005	.030	.001	.277	.350	.215
N28 M7A17	47	1.50	-2.000	-.001	-.092	.016	-.004	.032	.001	.174	.341	.213
N28 M7A17	47	1.50	-1.500	-0.000	-.066	.029	-.001	.005	.001	-.439	.326	.209
N28 M7A17	47	1.50	-1.000	-.001	-.041	.027	-.001	.007	.001	-.674	.324	.211
N28 M7A17	47	1.50	-.500	-.001	-.015	.028	.001	.001	-0.000	.205	.320	.205
N28 M7A17	47	1.50	0.000	-.001	.012	.022	.002	-.000	-0.000	.322	.322	.212
N28 M7A17	47	1.50	.500	-.002	.038	.022	.003	-.001	.001	.578	.324	.213
N28 M7A17	47	1.50	1.000	-.002	.062	.025	.002	.006	.001	.407	.322	.201
N28 M7A17	47	1.50	1.500	-.003	.086	.046	-.000	.023	.001	.533	.330	.204
N28 M7A17	47	1.50	2.000	-.005	.109	.085	-.002	.052	.001	.777	.344	.216
N28 M7A17	47	1.50	2.500	-.004	.129	.132	-.001	.042	.001	1.022	.348	.208
N28 M7A17	47	1.50	3.000	-.004	.153	.163	-.001	.042	.001	1.067	.357	.219
N28 M7A17	47	1.50	3.500	-.004	.178	.168	-.002	.052	.001	.944	.359	.216
N28 M7A17	47	1.50	4.000	-.005	.205	.163	-.004	.064	.001	.793	.361	.215
N28 M7A17	47	1.50	5.000	-.006	.270	.130	-.007	.086	.002	.482	.373	.229
N28 M7A17	47	1.50	6.000	-.005	.339	.051	-.009	.102	.002	.150	.378	.224
N28 M7A17	47	1.50	7.000	-.006	.427	-.098	-.011	.118	.002	-.228	.388	.226
N28 M7A17	47	1.50	8.000	-.006	.539	-.357	-.012	.131	.002	-.662	.397	.228
N28 M7A17	47	1.50	9.000	-.008	.670	-.745	-.011	.128	.002	-1.112	.403	.219
N28 M7A17	47	1.50	10.000	-.005	.823	-1.142	-.008	.103	.002	-1.388	.413	.226
N28 M7A17	47	1.50	11.000	-.004	.970	-1.491	-.005	.073	.002	-1.538	.417	.224
N28 M7A17	47	1.50	12.000	-.001	1.132	-1.835	-.003	.040	.002	-1.621	.423	.228
N28 M7A17	47	1.50	13.000	-.001	1.304	-2.138	-.001	.026	.002	-1.678	.426	.229
N28 M7A17	47	1.50	14.000	.002	1.502	-2.631	.004	-.004	.002	-1.752	.427	.228
N10M11A17	49	1.50	-6.000	.003	-.359	.750	-.002	.004	.001	-2.089	.937	.767
N10M11A17	49	1.50	-5.000	.001	-.285	.551	-.003	.034	.000	-1.932	.930	.784
N10M11A17	49	1.50	-4.000	.002	-.218	.416	-.005	.058	-0.000	-1.911	.928	.778
N10M11A17	49	1.50	-3.500	.003	-.187	.368	-.007	.083	-0.000	-1.967	.919	.768
N10M11A17	49	1.50	-3.000	.004	-.159	.327	-.004	.087	-.000	-2.058	.919	.770
N10M11A17	49	1.50	-2.500	.005	-.133	.302	-.006	.090	-.000	-2.273	.920	.776
N10M11A17	49	1.50	-2.000	.006	-.107	.275	-.007	.104	-.000	-2.577	.922	.780
N10M11A17	49	1.50	-1.500	.007	-.078	.217	-.007	.110	-.001	-2.760	.922	.780
N10M11A17	49	1.50	-1.000	.008	-.050	.159	-.008	.125	-.001	-3.184	.923	.783
N10M11A17	49	1.50	-.500	.010	-.022	.110	-.008	.140	-.001	-4.972	.926	.790
N10M11A17	49	1.50	0.000	.011	.007	.049	-.009	.160	-.001	-0.000	.916	.779
N10M11A17	49	1.50	.500	.012	.035	-.010	-.010	.168	-.001	-.291	.910	.772
N10M11A17	49	1.50	1.000	.013	.062	-.061	-.010	.171	-.001	-.981	.915	.781
N10M11A17	49	1.50	1.500	.013	.091	-.108	-.009	.170	-.001	-1.189	.920	.792
N10M11A17	49	1.50	2.000	.014	.113	-.117	-.010	.175	-.001	-1.035	.902	.764
N10M11A17	49	1.50	2.500	.016	.138	-.134	-.011	.194	-.001	-.957	.900	.763
N10M11A17	49	1.50	3.000	.016	.166	-.164	-.012	.204	-.001	-.986	.906	.774
N10M11A17	49	1.50	3.500	.016	.193	-.207	-.012	.203	-.001	-1.072	.903	.768
N10M11A17	49	1.50	4.000	.016	.223	-.251	-.011	.194	-.001	-1.169	.905	.767
N10M11A17	49	1.50	5.000	.016	.289	-.404	-.011	.189	-.001	-1.399	.917	.774
N10M11A17	49	1.50	6.000	.015	.367	-.625	-.013	.192	-.001	-1.705	.923	.771
N10M11A17	49	1.50	7.000	.015	.467	-.985	-.014	.193	-.001	-2.111	.929	.772
N10M11A17	49	1.50	8.000	.014	.598	-1.563	-.020	.239	-.002	-2.615	.933	.766
N10M11A17	49	1.50	9.000	.016	.756	-2.343	-.024	.271	-.001	-3.101	.934	.760
N10M11A17	49	1.50	10.000	.015	.932	-3.205	-.022	.249	-.001	-3.439	.932	.752
N10M11A17	49	1.50	11.000	.014	1.125	-4.090	-.019	.209	-.002	-3.636	.937	.757
N10M11A17	49	1.50	12.000	.012	1.330	-5.024	-.021	.207	-.002	-3.754	.945	.766
N10M11A17	49	1.50	13.000	.010	1.558	-5.929	-.014	.137	-.002	-3.806	.943	.761
N10M11A17	49	1.50	14.000	-.007	1.803	-6.888	.010	-.056	-.002	-3.822	.942	.757

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N10M11A17	51	2.00	-6.000	.001	-.429	.078	-.001	-.027	0.000	-2.047	.974	.884
N10M11A17	51	2.00	-5.000	.004	-.321	.454	-.000	-.040	-.000	-1.412	.968	.881
N10M11A17	51	2.00	-4.000	.003	-.238	.203	.001	-.047	-.000	-.854	.960	.878
N10M11A17	51	2.00	-3.500	.003	-.204	.133	.001	-.050	-.001	-.650	.955	.874
N10M11A17	51	2.00	-3.000	.005	-.172	.082	.000	-.051	-.001	-.476	.947	.865
N10M11A17	51	2.00	-2.500	.004	-.145	.048	.000	-.051	-.001	-.331	.948	.868
N10M11A17	51	2.00	-2.000	.005	-.117	.016	.000	-.049	-.001	-.140	.945	.864
N10M11A17	51	2.00	-1.500	.005	-.091	-.003	-.001	-.041	-.001	.031	.935	.853
N10M11A17	51	2.00	-1.000	.005	-.067	-.017	-.002	-.033	-.001	.255	.938	.860
N10M11A17	51	2.00	-.500	.005	-.044	-.025	-.003	-.022	-.001	.118	.927	.854
N10M11A17	51	2.00	0.000	.005	-.023	.033	-.003	-.016	-.001	-1.449	.913	.848
N10M11A17	51	2.00	.500	.005	.003	.013	-.003	-.014	-.002	-0.000	.911	.852
N10M11A17	51	2.00	1.000	.005	.029	-.018	-.004	-.011	-.002	-.619	.910	.846
N10M11A17	51	2.00	1.500	.007	.052	-.010	-.002	-.041	-.002	.192	.934	.852
N10M11A17	51	2.00	2.000	.006	.076	.034	-.003	-.027	-.002	.451	.951	.864
N10M11A17	51	2.00	2.500	.008	.104	-.004	-.003	-.018	-.002	.041	.960	.873
N10M11A17	51	2.00	3.000	.005	.135	-.039	-.003	-.016	-.002	-.287	.965	.876
N10M11A17	51	2.00	3.500	.005	.169	-.098	-.003	-.014	-.002	-.577	.977	.889
N10M11A17	51	2.00	4.000	.005	.204	-.159	-.003	-.011	-.002	-.782	.979	.889
N10M11A17	51	2.00	5.000	.006	.286	-.353	-.002	-.016	-.003	-1.236	.987	.893
N10M11A17	51	2.00	6.000	.006	.388	-.699	-.000	-.033	-.003	-1.801	.988	.887
N10M11A17	51	2.00	7.000	.008	.526	-1.273	.002	-.049	-.003	-2.420	.999	.893
N10M11A17	51	2.00	8.000	.007	.679	-1.939	.006	-.071	-.003	-2.855	.993	.880
N10M11A17	51	2.00	9.000	.005	.848	-2.639	.011	-.104	-.003	-3.111	.996	.881
N10M11A17	51	2.00	10.000	.005	1.038	-3.421	.014	-.120	-.003	-3.296	.997	.878
N10M11A17	51	2.00	11.000	.004	1.239	-4.254	.022	-.180	-.004	-3.433	.995	.874
N10M11A17	51	2.00	12.000	.005	1.469	-5.220	.027	-.214	-.004	-3.552	1.000	.877
N10M11A17	51	2.00	13.000	.007	1.694	-6.200	.031	-.241	-.004	-3.660	.994	.868
N10M11A17	51	2.00	14.000	.009	1.930	-7.261	.039	-.301	-.003	-3.762	.981	.850
N13M11A17	53	2.00	-6.000	-.004	-.445	.919	-.001	-.016	-.001	-2.064	.740	.644
N13M11A17	53	2.00	-5.000	-.003	-.342	.502	-.001	-.035	-.001	-1.469	.738	.647
N13M11A17	53	2.00	-4.000	-.001	-.254	.224	.001	-.046	-.001	-.883	.724	.635
N13M11A17	53	2.00	-3.500	-0.000	-.216	.133	.001	-.048	-.001	-.634	.724	.638
N13M11A17	53	2.00	-3.000	0.000	-.184	.081	.002	-.049	-.001	-.442	.716	.630
N13M11A17	53	2.00	-2.500	.001	-.152	.037	.002	-.050	-.001	-.244	.708	.623
N13M11A17	53	2.00	-2.000	.002	-.125	.035	.001	-.046	-.001	-.280	.699	.613
N13M11A17	53	2.00	-1.500	.003	-.101	.042	0.000	-.037	-.001	-.415	.697	.618
N13M11A17	53	2.00	-1.000	.003	-.077	.067	-.001	-.031	-.002	-.868	.688	.616
N13M11A17	53	2.00	-.500	.004	-.052	.063	-.001	-.031	-.002	-1.226	.676	.608
N13M11A17	53	2.00	0.000	.004	-.024	.032	-.001	-.028	-.002	-1.332	.673	.605
N13M11A17	53	2.00	.500	.005	.005	-.008	-.002	-.019	-.002	-0.000	.678	.615
N13M11A17	53	2.00	1.000	.005	.033	-.040	-.003	-.017	-.002	-1.233	.677	.615
N13M11A17	53	2.00	1.500	.006	.062	-.079	-.003	-.013	-.002	-1.280	.687	.616
N13M11A17	53	2.00	2.000	.008	.089	-.064	-.002	-.024	-.002	-.724	.711	.619
N13M11A17	53	2.00	2.500	.007	.114	-.033	-.002	-.020	-.002	-.289	.728	.631
N13M11A17	53	2.00	3.000	.008	.144	-.068	-.002	-.018	-.002	-.474	.727	.626
N13M11A17	53	2.00	3.500	.008	.170	-.118	-.001	-.024	-.003	-.661	.740	.642
N13M11A17	53	2.00	4.000	.009	.216	-.137	-.000	-.032	-.003	-.868	.746	.647
N13M11A17	53	2.00	5.000	.010	.296	-.403	.000	-.033	-.003	-1.360	.753	.649
N13M11A17	53	2.00	6.000	.011	.402	-.749	.003	-.056	-.003	-1.863	.765	.658
N13M11A17	53	2.00	7.000	.013	.534	-1.292	.007	-.084	-.003	-2.419	.771	.660
N13M11A17	53	2.00	8.000	.016	.692	-1.984	.011	-.114	-.003	-2.867	.778	.658
N13M11A17	53	2.00	9.000	.015	.858	-2.689	.015	-.139	-.004	-3.133	.775	.655
N13M11A17	53	2.00	10.000	.018	1.040	-3.498	.023	-.194	-.004	-3.334	.773	.651
N13M11A17	53	2.00	11.000	.020	1.257	-4.373	.029	-.235	-.004	-3.478	.772	.647
N13M11A17	53	2.00	12.000	.023	1.479	-5.286	.037	-.302	-.004	-3.574	.769	.642
N13M11A17	53	2.00	13.000	.023	1.710	-6.260	.032	-.194	-.004	-3.660	.769	.640
N13M11A17	53	2.00	14.000	.027	1.934	-7.255	.028	-.237	-.004	-3.752	.762	.625

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N14M11A17	54	2.00	-6.000	.004	-.481	.749	-.002	-.037	.001	-1.557	.413	.317
N14M11A17	54	2.00	-5.000	.005	-.365	.362	-.001	-.047	.001	-.993	.402	.307
N14M11A17	54	2.00	-4.000	.005	-.272	.116	-.000	-.051	.001	-.428	.394	.303
N14M11A17	54	2.00	-3.500	.006	-.233	.047	-.000	-.054	.001	-.202	.388	.299
N14M11A17	54	2.00	-3.000	.006	-.196	-.011	-.000	-.053	.001	.056	.385	.297
N14M11A17	54	2.00	-2.500	.006	-.163	-.036	-.000	-.055	.000	.218	.380	.291
N14M11A17	54	2.00	-2.000	.006	-.134	-.033	-.001	-.050	.000	.245	.374	.286
N14M11A17	54	2.00	-1.500	.006	-.108	-.003	-.001	-.043	.000	.026	.368	.285
N14M11A17	54	2.00	-1.000	.006	-.081	.032	-.003	-.031	.000	-.390	.357	.276
N14M11A17	54	2.00	-.500	.006	-.055	.042	-.002	-.032	-.000	-.767	.350	.279
N14M11A17	54	2.00	-0.000	.006	-.026	.032	-.003	-.025	-.000	-1.225	.342	.276
N14M11A17	54	2.00	.500	.005	.003	.014	-.004	-.019	-.000	-0.000	.342	.279
N14M11A17	54	2.00	1.000	.005	.033	-.020	-.004	-.014	-.000	-.603	.340	.276
N14M11A17	54	2.00	1.500	.005	.064	-.042	-.003	-.016	-.000	-.656	.354	.277
N14M11A17	54	2.00	2.000	.006	.093	-.005	-.003	-.031	-.000	-.052	.381	.288
N14M11A17	54	2.00	2.500	.006	.120	.038	-.004	-.019	-.001	.314	.395	.296
N14M11A17	54	2.00	3.000	.006	.154	-.020	-.004	-.017	-.001	.132	.403	.302
N14M11A17	54	2.00	3.500	.006	.191	-.017	-.003	-.013	-.001	-.086	.412	.313
N14M11A17	54	2.00	4.000	.005	.229	-.081	-.003	-.012	-.001	-.354	.412	.309
N14M11A17	54	2.00	5.000	.005	.319	-.258	-.003	-.011	-.001	-.808	.423	.319
N14M11A17	54	2.00	6.000	.005	.434	-.584	-.001	-.026	-.002	-1.346	.435	.328
N14M11A17	54	2.00	7.000	.005	.573	-1.110	.001	-.033	-.002	-1.936	.438	.324
N14M11A17	54	2.00	8.000	.005	.746	-1.767	.001	-.035	-.002	-2.368	.445	.329
N14M11A17	54	2.00	9.000	.005	.919	-2.448	.001	-.037	-.002	-2.664	.443	.321
N14M11A17	54	2.00	10.000	.007	1.125	-3.214	.005	-.074	-.002	-2.856	.456	.329
N14M11A17	54	2.00	11.000	.009	1.331	-3.988	.005	-.105	-.002	-2.996	.459	.327
N14M11A17	54	2.00	12.000	.010	1.552	-4.825	.003	-.047	-.003	-3.109	.459	.325
N14M11A17	54	2.00	13.000	.013	1.793	-5.746	-.009	-.018	-.003	-3.204	.460	.325
N14M11A17	54	2.00	14.000	.009	2.048	-6.759	-.015	.057	-.003	-3.301	.460	.324
N14M11A17	55	2.00	-6.000	.003	-.430	.436	-.010	.041	.002	-1.014	.414	.313
N14M11A17	55	2.00	-5.000	.003	-.322	.055	-.008	.035	.002	-.172	.407	.312
N14M11A17	55	2.00	-4.000	.003	-.235	-.139	-.007	.024	.001	.588	.397	.303
N14M11A17	55	2.00	-3.500	.004	-.200	-.191	-.007	.019	.001	.954	.393	.301
N14M11A17	55	2.00	-3.000	.004	-.165	-.224	-.007	.025	.001	1.352	.387	.296
N14M11A17	55	2.00	-2.500	.004	-.136	-.226	-.007	.021	.001	1.655	.382	.292
N14M11A17	55	2.00	-2.000	.003	-.111	-.184	-.007	.025	.001	1.656	.375	.286
N14M11A17	55	2.00	-1.500	.001	-.090	-.115	-.008	.047	.001	1.273	.366	.281
N14M11A17	55	2.00	-1.000	.003	-.068	-.050	-.007	.031	.000	.733	.348	.274
N14M11A17	55	2.00	-.500	.002	-.042	-.044	-.008	.043	.000	1.039	.340	.272
N14M11A17	55	2.00	0.000	.002	-.017	-.034	-.008	.040	.000	2.077	.341	.274
N14M11A17	55	2.00	.500	.001	.009	-.030	-.009	.055	-.000	-0.000	.340	.274
N14M11A17	55	2.00	1.000	.001	.035	-.033	-.009	.055	-.000	-.932	.343	.275
N14M11A17	55	2.00	1.500	.002	.064	-.044	-.009	.046	-.000	-.681	.354	.272
N14M11A17	55	2.00	2.000	.002	.090	-.024	-.008	.040	-.000	.041	.381	.283
N14M11A17	55	2.00	2.500	.002	.113	.074	-.007	.037	-.001	.653	.392	.291
N14M11A17	55	2.00	3.000	.001	.142	.097	-.007	.039	-.001	.685	.403	.301
N14M11A17	55	2.00	3.500	.001	.175	.078	-.006	.030	-.001	.447	.409	.305
N14M11A17	55	2.00	4.000	.001	.210	.049	-.005	.015	-.001	.234	.415	.309
N14M11A17	55	2.00	5.000	.002	.294	-.100	-.004	.013	-.002	-.339	.427	.317
N14M11A17	55	2.00	6.000	.002	.399	-.398	-0.000	-.019	-.002	-.999	.435	.320
N14M11A17	55	2.00	7.000	.003	.535	-.888	.003	-.052	-.002	-1.660	.442	.320
N14M11A17	55	2.00	8.000	.003	.700	-1.516	.005	-.058	-.002	-2.167	.451	.326
N14M11A17	55	2.00	9.000	.002	.864	-2.131	.009	-.083	-.003	-2.467	.451	.325
N14M11A17	55	2.00	10.000	.002	1.060	-2.868	.016	-.139	-.003	-2.706	.458	.329
N14M11A17	55	2.00	11.000	.003	1.259	-3.615	.015	-.149	-.003	-2.873	.460	.328
N14M11A17	55	2.00	12.000	.004	1.474	-4.422	.015	-.151	-.004	-3.000	.463	.329
N14M11A17	56	2.00	13.000	.006	1.703	-5.286	.015	-.159	-.004	-3.105	.464	.327

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N26	M5A17	57	2.50	-6.000	.008	-.427	.129	-.020	.016	.002	-.301	.278	.228
N26	M5A17	57	2.50	-5.000	.007	-.334	.095	-.010	.016	.002	-.076	.266	.222
N26	M5A17	57	2.50	-4.000	.006	-.251	-.046	-.017	.016	.002	.183	.253	.218
N26	M5A17	57	2.50	-3.500	.006	-.218	-.060	-.016	.011	.002	.276	.251	.217
N26	M5A17	57	2.50	-3.000	.006	-.182	-.072	-.015	.009	.002	.392	.245	.214
N26	M5A17	57	2.50	-2.500	.006	-.151	-.077	-.014	.009	.002	.507	.238	.214
N26	M5A17	57	2.50	-2.000	.006	-.122	-.063	-.013	.003	.002	.515	.229	.209
N26	M5A17	57	2.50	-1.500	.006	-.094	-.047	-.013	.002	.002	.502	.226	.209
N26	M5A17	57	2.50	-1.000	.006	-.068	-.027	-.012	-.005	.001	.393	.224	.208
N26	M5A17	57	2.50	-.500	.006	-.042	-.001	-.012	-.004	.002	.033	.223	.209
N26	M5A17	57	2.50	0.000	.006	-.016	.023	-.011	-.008	.002	-0.000	.222	.208
N26	M5A17	57	2.50	.500	.006	.011	.045	-.011	-.011	.002	-0.000	.222	.207
N26	M5A17	57	2.50	1.000	.006	.036	.070	-.011	-.011	.002	1.937	.223	.208
N26	M5A17	57	2.50	1.500	.006	.064	.088	-.011	-.011	.002	1.388	.224	.206
N26	M5A17	57	2.50	2.000	.005	.095	.085	-.012	-.005	.001	.892	.226	.210
N26	M5A17	57	2.50	2.500	.006	.125	.085	-.012	-.002	.001	.682	.230	.211
N26	M5A17	57	2.50	3.000	.006	.154	.098	-.010	-.013	.002	.636	.233	.208
N26	M5A17	57	2.50	3.500	.006	.189	.081	-.012	-.009	.002	.429	.237	.207
N26	M5A17	57	2.50	4.000	.006	.225	.063	-.012	-.009	.002	.279	.242	.209
N26	M5A17	57	2.50	5.000	.005	.305	.004	-.012	-.009	.001	.012	.251	.214
N26	M5A17	57	2.50	6.000	.006	.399	-.086	-.012	-.006	.001	-.216	.261	.220
N26	M5A17	57	2.50	7.000	.005	.508	-.216	-.012	-.001	.001	-.426	.269	.229
N26	M5A17	57	2.50	8.000	.005	.627	-.357	-.011	-.009	.001	-.585	.274	.232
N26	M5A17	57	2.50	9.000	.005	.754	-.548	-.010	-.010	.001	-.727	.278	.235
N26	M5A17	57	2.50	10.000	.007	.897	-.777	-.011	-.005	.001	-.866	.285	.236
N26	M5A17	57	2.50	11.000	.004	1.053	-1.062	-.014	.012	.001	-1.008	.290	.239
N26	M5A17	57	2.50	12.000	.004	1.217	-1.386	-.014	.014	.001	-1.139	.294	.242
N26	M5A17	57	2.50	13.000	.003	1.388	-1.726	-.013	.012	.001	-1.243	.298	.243
N26	M5A17	57	2.50	14.000	.005	1.568	-2.075	-.010	.007	.001	-1.323	.302	.242
N27	M5A17	58	2.50	-6.000	.004	-.400	.202	-.016	.019	.000	-.505	.439	.392
N27	M5A17	58	2.50	-5.000	.004	-.312	.088	-.014	.015	0.000	-.282	.431	.388
N27	M5A17	58	2.50	-4.000	.004	-.235	-.005	-.013	.012	0.000	-.021	.420	.383
N27	M5A17	58	2.50	-3.500	.004	-.202	-.020	-.012	.012	-0.000	.097	.415	.382
N27	M5A17	58	2.50	-3.000	.004	-.170	-.034	-.011	.010	-0.000	.200	.410	.379
N27	M5A17	58	2.50	-2.500	.004	-.140	-.043	-.010	.006	0.000	.306	.404	.378
N27	M5A17	58	2.50	-2.000	.004	-.113	-.042	-.010	.004	-0.000	.369	.398	.378
N27	M5A17	58	2.50	-1.500	.004	-.089	-.028	-.009	.001	-0.000	.318	.393	.377
N27	M5A17	58	2.50	-1.000	.004	-.065	-.013	-.008	-.004	-0.000	.201	.391	.376
N27	M5A17	58	2.50	-.500	.004	-.042	.004	-.009	-.003	-0.000	-.097	.390	.376
N27	M5A17	58	2.50	0.000	.004	-.019	.025	-.008	-.006	-0.000	-1.308	.389	.375
N27	M5A17	58	2.50	.500	.005	.004	.043	-.009	-.006	-0.000	-0.000	.390	.376
N27	M5A17	58	2.50	1.000	.005	.028	.058	-.008	-.009	-0.000	2.087	.390	.374
N27	M5A17	58	2.50	1.500	.005	.053	.067	-.008	-.007	-0.000	1.255	.394	.376
N27	M5A17	58	2.50	2.000	.005	.080	.066	-.008	-.008	-0.000	.834	.396	.374
N27	M5A17	58	2.50	2.500	.005	.106	.068	-.008	-.007	-0.000	.639	.401	.376
N27	M5A17	58	2.50	3.000	.004	.135	.056	-.009	-.004	-0.000	.417	.403	.374
N27	M5A17	58	2.50	3.500	.005	.167	.041	-.008	-.006	-0.000	.246	.408	.377
N27	M5A17	58	2.50	4.000	.005	.201	.018	-.009	-.006	-0.000	.089	.412	.378
N27	M5A17	58	2.50	5.000	.005	.275	-.048	-.009	-.006	-0.000	-.174	.421	.380
N27	M5A17	58	2.50	6.000	.005	.365	-.148	-.009	-.002	-0.000	-.407	.431	.387
N27	M5A17	58	2.50	7.000	.004	.468	-.289	-.011	.007	-0.001	-.618	.438	.396
N27	M5A17	58	2.50	8.000	.005	.580	-.445	-.010	.000	-0.001	-.767	.443	.395
N27	M5A17	58	2.50	9.000	.005	.706	-.640	-.009	-.001	-0.001	-.906	.447	.398
N27	M5A17	58	2.50	10.000	.005	.842	-.880	-.010	.010	-0.001	-1.045	.450	.398
N27	M5A17	58	2.50	11.000	.005	.991	-1.169	-.013	.022	-0.001	-1.180	.454	.398
N27	M5A17	58	2.50	12.000	.005	1.150	-1.491	-.014	.028	-0.001	-1.297	.458	.400
N27	M5A17	58	2.50	13.000	.005	1.322	-1.852	-.012	.021	-0.001	-1.401	.463	.403
N27	M5A17	58	2.50	14.000	.005	1.495	-2.209	-.010	.010	-0.002	-1.478	.467	.401

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N27	M5A17	59	2.00	-6.000	.005	-.368	-.036	-.010	.002	-.000	.097	.426	.361
N27	M5A17	59	2.00	-5.000	.005	-.305	-.065	-.010	-.001	-.000	.213	.428	.368
N27	M5A17	59	2.00	-4.000	.006	-.238	-.066	-.008	-.009	-.000	.276	.418	.359
N27	M5A17	59	2.00	-3.500	.006	-.210	-.057	-.008	-.013	-.000	.271	.417	.362
N27	M5A17	59	2.00	-3.000	.006	-.181	-.045	-.008	-.013	-.000	.247	.413	.360
N27	M5A17	59	2.00	-2.500	.006	-.153	-.034	-.009	-.011	-.000	.223	.412	.364
N27	M5A17	59	2.00	-2.000	.006	-.126	-.019	-.009	-.008	-.000	.147	.408	.359
N27	M5A17	59	2.00	-1.500	.006	-.099	-.007	-.009	-.008	-.000	.068	.407	.360
N27	M5A17	59	2.00	-1.000	.005	-.073	.008	-.008	-.003	-.000	-.105	.403	.361
N27	M5A17	59	2.00	-.500	.005	-.047	.023	-.008	-.008	-.000	-.484	.400	.360
N27	M5A17	59	2.00	0.000	.005	-.021	.036	-.008	-.009	-.000	-1.706	.401	.363
N27	M5A17	59	2.00	.500	.005	.005	.052	-.007	-.009	-.000	-0.000	.397	.358
N27	M5A17	59	2.00	1.000	.004	.029	.068	-.008	-.006	-0.000	2.360	.397	.356
N27	M5A17	59	2.00	1.500	.004	.055	.079	-.008	-.001	-.000	1.429	.402	.362
N27	M5A17	59	2.00	2.000	.003	.085	.081	-.008	.002	-.000	.961	.407	.364
N27	M5A17	59	2.00	2.500	.003	.111	.087	-.008	.005	-.000	.784	.407	.358
N27	M5A17	59	2.00	3.000	.002	.141	.087	-.007	.006	-.000	.619	.413	.361
N27	M5A17	59	2.00	3.500	.002	.174	.086	-.008	.010	-.000	.492	.423	.364
N27	M5A17	59	2.00	4.000	.002	.208	.079	-.007	.009	-.000	.382	.428	.364
N27	M5A17	59	2.00	5.000	.001	.277	.056	-.008	.020	-.000	.202	.434	.366
N27	M5A17	59	2.00	6.000	0.000	.356	.012	-.007	.023	-.000	.033	.441	.369
N27	M5A17	59	2.00	7.000	-0.000	.448	-.074	-.008	.023	-.000	-.165	.447	.369
N27	M5A17	59	2.00	8.000	-.001	.558	-.195	-.009	.023	-.000	-.350	.456	.375
N27	M5A17	59	2.00	9.000	-.001	.674	-.349	-.008	.027	-.001	-.517	.458	.373
N27	M5A17	59	2.00	10.000	-.001	.803	-.526	-.007	.023	-.001	-.656	.461	.375
N27	M5A17	59	2.00	11.000	-.001	.937	-.742	-.005	.017	-.001	-.792	.459	.372
N27	M5A17	59	2.00	12.000	-0.000	1.087	-.990	-.003	.008	-.001	-.911	.462	.374
N27	M5A17	59	2.00	13.000	-0.000	1.236	-1.271	-.003	.005	-.001	-1.028	.457	.369
N27	M5A17	59	2.00	14.000	0.000	1.417	-1.622	-.003	.004	-.002	-1.145	.462	.375
N26	M5A17	61	2.00	-6.000	.005	-.391	-.035	-.011	.006	.001	.114	.304	.236
N26	M5A17	61	2.00	-5.000	.004	-.317	-.071	-.009	.002	.001	.224	.298	.231
N26	M5A17	61	2.00	-4.000	.005	-.250	-.078	-.009	-.007	.001	.312	.293	.233
N26	M5A17	61	2.00	-3.500	.005	-.218	-.072	-.009	-.007	.001	.332	.289	.233
N26	M5A17	61	2.00	-3.000	.006	-.189	-.063	-.009	-.008	.001	.332	.286	.235
N26	M5A17	61	2.00	-2.500	.006	-.161	-.051	-.009	-.010	.001	.319	.285	.239
N26	M5A17	61	2.00	-2.000	.006	-.130	-.036	-.010	-.007	.001	.277	.282	.233
N26	M5A17	61	2.00	-1.500	.005	-.101	-.022	-.008	-.009	.001	.217	.281	.237
N26	M5A17	61	2.00	-1.000	.005	-.074	-.005	-.009	-.006	.001	.063	.276	.236
N26	M5A17	61	2.00	-.500	.005	-.046	.014	-.009	-.003	.001	-.309	.271	.235
N26	M5A17	61	2.00	0.000	.005	-.019	.035	-.009	-.008	.001	-1.821	.272	.237
N26	M5A17	61	2.00	.500	.005	.008	.052	-.009	-.005	.001	-0.000	.271	.232
N26	M5A17	61	2.00	1.000	.005	.035	.072	-.009	-.004	.001	2.051	.274	.234
N26	M5A17	61	2.00	1.500	.005	.063	.081	-.009	-.002	.001	1.276	.276	.232
N26	M5A17	61	2.00	2.000	.005	.093	.085	-.010	.003	.001	.914	.280	.233
N26	M5A17	61	2.00	2.500	.004	.124	.086	-.009	.002	.001	.696	.286	.235
N26	M5A17	61	2.00	3.000	.004	.153	.095	-.009	.004	.001	.619	.288	.230
N26	M5A17	61	2.00	3.500	.004	.189	.091	-.010	.006	.001	.481	.297	.239
N26	M5A17	61	2.00	4.000	.004	.223	.083	-.009	.007	.001	.371	.302	.238
N26	M5A17	61	2.00	5.000	.003	.296	.060	-.009	.010	.001	.202	.313	.242
N26	M5A17	61	2.00	6.000	.003	.376	.015	-.010	.015	.001	.040	.317	.239
N26	M5A17	61	2.00	7.000	.002	.470	-.063	-.010	.020	.001	-.133	.324	.242
N26	M5A17	61	2.00	8.000	.003	.580	-.174	-.011	.026	.001	-.300	.331	.246
N26	M5A17	61	2.00	9.000	.002	.693	-.311	-.012	.033	.001	-.449	.331	.243
N26	M5A17	61	2.00	10.000	.003	.826	-.481	-.012	.032	.001	-.583	.333	.246
N26	M5A17	61	2.00	11.000	.002	.969	-.696	-.013	.036	.001	-.719	.333	.244
N26	M5A17	61	2.00	12.000	.003	1.122	-.955	-.015	.035	.001	-.851	.333	.242
N26	M5A17	61	2.00	13.000	.003	1.270	-1.213	-.011	.023	.001	-.955	.332	.238
N26	M5A17	61	2.00	14.000	.003	1.447	-1.529	-.013	.031	.000	-1.057	.334	.244

CONFIG
PART NO
MACH
ALPHA
BETA
CN
CLM
CY
CLN
CLL
XCP
CAT
CAF

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N10 M9A17	64	2.00	-6.000	.007	-.393	.475	-.007	-.004	-.002	-1.207	.967	.872
N10 M9A17	64	2.00	-5.000	.007	-.290	.191	-.006	-.010	-.002	-.638	.962	.867
N10 M9A17	64	2.00	-4.000	.007	-.223	.035	-.006	-.010	-.002	-.159	.955	.861
N10 M9A17	64	2.00	-3.500	.006	-.191	-.011	-.006	-.013	-.002	.055	.955	.861
N10 M9A17	64	2.00	-3.000	.007	-.162	-.028	-.006	-.013	-.002	.175	.949	.856
N10 M9A17	64	2.00	-2.500	.007	-.135	-.041	-.007	-.012	-.002	.307	.948	.858
N10 M9A17	64	2.00	-2.000	.007	-.109	-.039	-.007	-.007	-.002	.361	.940	.849
N10 M9A17	64	2.00	-1.500	.007	-.086	-.024	-.009	-.003	-.001	.281	.941	.856
N10 M9A17	64	2.00	-1.000	.007	-.065	.018	-.009	.004	-.001	.276	.926	.849
N10 M9A17	64	2.00	-.500	.007	-.041	.023	-.008	-.005	-.002	.576	.915	.844
N10 M9A17	64	2.00	0.000	.007	-.015	.009	-.009	-.002	-.001	0.000	.919	.849
N10 M9A17	64	2.00	.500	.006	.012	-.011	-.010	.005	.001	0.000	.923	.853
N10 M9A17	64	2.00	1.000	.006	.038	-.025	-.010	.006	.001	-.677	.921	.849
N10 M9A17	64	2.00	1.500	.005	.063	-.032	-.010	.013	.001	-.505	.930	.846
N10 M9A17	64	2.00	2.000	.005	.086	-.033	-.010	.018	.001	-.335	.951	.857
N10 M9A17	64	2.00	2.500	.005	.110	.018	-.010	.010	.001	.159	.961	.862
N10 M9A17	64	2.00	3.000	.005	.135	.015	-.010	.012	.001	.111	.957	.855
N10 M9A17	64	2.00	3.500	.005	.158	-.031	-.009	.008	.001	-.186	.971	.870
N10 M9A17	64	2.00	4.000	.005	.200	-.072	-.009	.006	.001	-.360	.976	.874
N10 M9A17	64	2.00	5.000	.004	.277	-.209	-.010	.014	.001	-.755	.983	.875
N20 M9A17	64	2.00	6.000	.005	.374	-.466	-.012	.026	.001	-1.246	.992	.879
N10 M9A17	64	2.00	7.000	.003	.488	-.855	-.016	.049	.001	-1.751	.988	.868
N10 M9A17	64	2.00	8.000	.004	.630	-1.329	-.019	.077	.001	-2.109	.990	.877
N10 M9A17	64	2.00	9.000	.002	.773	-1.810	-.025	.119	.001	-2.342	.995	.869
N10 M9A17	64	2.00	10.000	.001	.942	-2.378	-.032	.163	.000	-2.524	.998	.870
N10 M9A17	64	2.00	11.000	.002	1.127	-3.005	-.041	.218	.000	-2.667	1.002	.874
N10 M9A17	64	2.00	12.000	.002	1.311	-3.659	-.046	.247	.000	-2.791	.998	.860
N10 M9A17	64	2.00	13.000	.005	1.511	-4.382	-.051	.263	0.000	-2.900	.987	.852
N10 M9A17	64	2.00	14.000	.005	1.724	-5.133	-.064	.354	.000	-3.006	.984	.847
N13 M9A17	65	2.00	-6.000	.004	-.408	.543	-.006	-.007	-.001	-1.330	.725	.628
N13 M9A17	65	2.00	-5.000	.004	-.318	.251	-.006	-.011	-.001	-.822	.727	.632
N13 M9A17	65	2.00	-4.000	.005	-.240	.101	-.005	-.017	-.001	-.420	.719	.626
N13 M9A17	65	2.00	-3.500	.005	-.208	.046	-.005	-.017	-.001	-.223	.713	.620
N13 M9A17	65	2.00	-3.000	.005	-.178	.019	-.006	-.014	-.001	-.109	.713	.622
N13 M9A17	65	2.00	-2.500	.005	-.149	.017	-.006	-.006	-.001	-.114	.706	.615
N13 M9A17	65	2.00	-2.000	.005	-.125	.034	-.007	-.004	-.001	-.270	.702	.615
N13 M9A17	65	2.00	-1.500	.006	-.099	.044	-.008	-.001	-.001	-.442	.698	.614
N13 M9A17	65	2.00	-1.000	.006	-.073	.042	-.008	-.003	-.001	-.578	.687	.614
N13 M9A17	65	2.00	-.500	.006	-.046	.029	-.007	-.007	-.001	-.628	.681	.612
N13 M9A17	65	2.00	0.000	.006	-.018	.009	-.008	-.007	-.001	-.504	.683	.614
N13 M9A17	65	2.00	.500	.007	.010	-.013	-.008	-.006	-.001	0.000	.686	.617
N13 M9A17	65	2.00	1.000	.006	.039	-.042	-.006	-.002	-.001	-1.070	.682	.611
N13 M9A17	65	2.00	1.500	.006	.066	-.060	-.009	.001	-.001	-.904	.693	.616
N13 M9A17	65	2.00	2.000	.005	.093	-.063	-.011	.023	-.001	-.676	.711	.621
N13 M9A17	65	2.00	2.500	.005	.119	-.047	-.011	.031	-.001	-.398	.721	.621
N13 M9A17	65	2.00	3.000	.006	.146	-.044	-.010	.016	-.001	-.300	.728	.625
N13 M9A17	65	2.00	3.500	.006	.177	-.064	-.009	.012	-.001	-.361	.736	.633
N13 M9A17	65	2.00	4.000	.006	.210	-.108	-.008	.009	-.001	-.514	.738	.633
N13 M9A17	65	2.00	5.000	.006	.290	-.261	-.008	.013	-.001	-.900	.747	.637
N13 M9A17	65	2.00	6.000	.006	.384	-.524	-.014	.040	-.001	-1.364	.757	.643
N13 M9A17	65	2.00	7.000	.006	.506	-.922	-.019	.073	-.001	-1.822	.765	.646
N13 M9A17	65	2.00	8.000	.007	.645	-1.405	-.022	.136	-.000	-2.180	.768	.645
N13 M9A17	65	2.00	9.000	.006	.792	-1.904	-.042	.224	-.000	-2.405	.769	.643
N13 M9A17	65	2.00	10.000	.007	.953	-2.453	-.070	.401	-0.000	-2.575	.764	.634
N13 M9A17	65	2.00	11.000	.008	1.136	-3.096	-.090	.522	.000	-2.727	.763	.632
N13 M9A17	65	2.00	12.000	.008	1.336	-3.802	-.117	.690	.000	-2.846	.762	.629
N13 M9A17	65	2.00	13.000	.008	1.535	-4.506	-.115	.680	.000	-2.935	.756	.622
N13 M9A17	65	2.00	14.000	.011	1.742	-5.264	-.104	.605	.000	-3.022	.752	.616

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N14	M9A17	66	2.00	-6.000	.005	-.444	.425	-.011	.018	.000	-.956	.396	.294
N14	M9A17	66	2.00	-5.000	.005	-.342	.153	-.009	.005	.000	-.447	.391	.291
N14	M9A17	66	2.00	-4.000	.005	-.258	.004	-.009	.003	.000	-.016	.384	.287
N14	M9A17	66	2.00	-3.500	.006	-.221	-.040	-.008	-.001	.001	.179	.378	.280
N14	M9A17	66	2.00	-3.000	.006	-.190	-.051	-.008	-.002	.000	.270	.378	.281
N14	M9A17	66	2.00	-2.500	.006	-.159	-.048	-.009	-.002	.001	.304	.375	.276
N14	M9A17	66	2.00	-2.000	.007	-.133	-.012	-.009	-.004	.000	.088	.370	.274
N14	M9A17	66	2.00	-1.500	.007	-.106	.013	-.009	-.001	.001	-.124	.358	.269
N14	M9A17	66	2.00	-1.000	.007	-.078	.014	-.011	.007	.001	-.176	.350	.272
N14	M9A17	66	2.00	-.500	.007	-.051	.017	-.010	.005	.001	-.332	.342	.267
N14	M9A17	66	2.00	0.000	.007	-.020	.001	-.011	.010	.001	-.030	.343	.268
N14	M9A17	66	2.00	.500	.007	.009	-.004	-.011	.009	.001	-0.000	.348	.275
N14	M9A17	66	2.00	1.000	.007	.039	-.019	-.012	.013	.001	-.485	.349	.273
N14	M9A17	66	2.00	1.500	.007	.069	-.029	-.011	.014	.001	-.423	.356	.276
N14	M9A17	66	2.00	2.000	.006	.099	-.027	-.012	.030	.001	-.276	.376	.277
N14	M9A17	66	2.00	2.500	.006	.126	.006	-.012	.034	.001	.050	.390	.283
N14	M9A17	66	2.00	3.000	.006	.156	.028	-.011	.022	.001	.179	.398	.289
N14	M9A17	66	2.00	3.500	.006	.187	.027	-.011	.020	.001	.144	.402	.292
N14	M9A17	66	2.00	4.000	.006	.224	-.002	-.010	.019	.001	-.008	.406	.294
N14	M9A17	66	2.00	5.000	.006	.307	-.112	-.010	.016	.001	-.365	.416	.301
N14	M9A17	66	2.00	6.000	.007	.413	-.353	-.010	.013	.001	-.855	.428	.309
N14	M9A17	66	2.00	7.000	.006	.538	-.734	-.011	.027	.001	-1.364	.430	.303
N14	M9A17	66	2.00	8.000	.007	.697	-1.214	-.011	.023	.002	-1.741	.441	.312
N14	M9A17	66	2.00	9.000	.007	.848	-1.673	-.009	.004	.001	-1.972	.438	.305
N14	M9A17	66	2.00	10.000	.008	1.027	-2.203	-.011	.017	.002	-2.146	.441	.307
N14	M9A17	66	2.00	11.000	.008	1.198	-2.727	-.010	.013	.002	-2.278	.438	.301
N14	M9A17	66	2.00	12.000	.009	1.411	-3.376	-.009	-.003	.002	-2.392	.442	.306
N14	M9A17	66	2.00	13.000	.009	1.615	-4.000	-.011	.012	.002	-2.477	.441	.303
N14	M9A17	66	2.00	14.000	.010	1.840	-4.714	-.002	-.049	.002	-2.561	.443	.303
N15	M9A17	67	2.00	-6.000	.007	-.444	.448	-.010	.008	-0.000	-1.008	.412	.312
N15	M9A17	67	2.00	-5.000	.008	-.340	.179	-.008	-.003	.000	-.526	.403	.303
N15	M9A17	67	2.00	-4.000	.007	-.255	.009	-.007	-.012	.000	-.034	.397	.301
N15	M9A17	67	2.00	-3.500	.008	-.220	-.027	-.006	-.018	.000	.125	.392	.295
N15	M9A17	67	2.00	-3.000	.008	-.187	-.043	-.006	-.025	.000	.230	.388	.292
N15	M9A17	67	2.00	-2.500	.008	-.157	-.038	-.006	-.023	.000	.240	.383	.288
N15	M9A17	67	2.00	-2.000	.008	-.131	-.011	-.006	-.019	.000	.082	.376	.283
N15	M9A17	67	2.00	-1.500	.007	-.105	.025	-.007	-.017	.001	-.239	.364	.278
N15	M9A17	67	2.00	-1.000	.007	-.079	.032	-.008	-.010	.001	-.401	.357	.280
N15	M9A17	67	2.00	-.500	.007	-.051	.027	-.008	-.011	.001	-.529	.354	.281
N15	M9A17	67	2.00	-0.000	.007	-.022	.018	-.008	-.008	.001	-.800	.353	.278
N15	M9A17	67	2.00	.500	.007	.007	.007	-.008	-.006	.001	-0.000	.357	.283
N15	M9A17	67	2.00	1.000	.006	.038	-.017	-.009	-0.000	.001	-.462	.358	.283
N15	M9A17	67	2.00	1.500	.006	.067	-.026	-.009	-.000	.001	-.393	.365	.284
N15	M9A17	67	2.00	2.000	.005	.095	-.018	-.009	.006	.001	-.190	.383	.284
N15	M9A17	67	2.00	2.500	.005	.122	.029	-.009	.002	.001	.239	.402	.298
N15	M9A17	67	2.00	3.000	.005	.151	.040	-.008	-.006	.001	.264	.407	.299
N15	M9A17	67	2.00	3.500	.005	.185	.031	-.008	-.002	.001	.166	.416	.310
N15	M9A17	67	2.00	4.000	.005	.220	.002	-.008	-.003	.001	.007	.417	.307
N15	M9A17	67	2.00	5.000	.003	.306	-.125	-.007	-.003	.001	-.409	.431	.319
N15	M9A17	67	2.00	6.000	.004	.407	-.375	-.007	-.004	.001	-.921	.434	.312
N15	M9A17	67	2.00	7.000	.003	.538	-.754	-.006	-.007	.002	-1.401	.447	.321
N15	M9A17	67	2.00	8.000	.004	.697	-1.231	-.007	-.001	.002	-1.775	.456	.329
N15	M9A17	67	2.00	9.000	.003	.853	-1.737	-.008	.001	.002	-2.036	.456	.324
N15	M9A17	67	2.00	10.000	.004	1.030	-2.270	-.011	.011	.002	-2.203	.457	.321
N15	M9A17	67	2.00	11.000	.003	1.210	-2.801	-.014	.031	.002	-2.315	.456	.320
N15	M9A17	67	2.00	12.000	.003	1.404	-3.384	-.016	.050	.002	-2.411	.455	.318
N15	M9A17	67	2.00	13.000	.003	1.609	-4.004	-.016	.049	.002	-2.489	.454	.315
N15	M9A17	67	2.00	14.000	.005	1.840	-4.732	.000	-.068	.003	-2.572	.458	.318

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	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
22	M9A17	74	2.00	-6.000	.007	-.428	.134	-.011	-.004	.002	-.313	.264	.163
22	M9A17	74	2.00	-5.000	.007	-.325	-.072	-.010	-.010	.002	.222	.260	.161
22	M9A17	74	2.00	-4.000	.007	-.243	-.165	-.010	-.009	.002	.678	.252	.154
22	M9A17	74	2.00	-3.500	.008	-.208	-.166	-.010	-.011	.002	.800	.246	.147
22	M9A17	74	2.00	-3.000	.008	-.177	-.147	-.010	-.011	.002	.831	.241	.141
22	M9A17	74	2.00	-2.500	.008	-.151	-.106	-.010	-.017	.002	.703	.235	.137
22	M9A17	74	2.00	-2.000	.008	-.127	-.037	-.010	-.013	.002	.294	.226	.134
22	M9A17	74	2.00	-1.500	.009	-.103	.004	-.010	-.013	.003	-.043	.212	.130
22	M9A17	74	2.00	-1.000	.009	-.077	.021	-.011	-.006	.003	-.269	.204	.133
22	M9A17	74	2.00	-.500	.009	-.050	.029	-.011	-.002	.003	-.587	.198	.127
22	M9A17	74	2.00	0.000	.008	-.025	.041	-.011	-.001	.003	-1.658	.200	.130
22	M9A17	74	2.00	.500	.008	.003	.041	-.011	.002	.003	-0.000	.201	.130
22	M9A17	74	2.00	1.000	.008	.030	.042	-.012	.006	.003	1.391	.204	.131
22	M9A17	74	2.00	1.500	.009	.060	.040	-.012	.009	.003	.675	.210	.131
22	M9A17	74	2.00	2.000	.008	.089	.062	-.012	.011	.003	.694	.236	.138
22	M9A17	74	2.00	2.500	.008	.113	.139	-.011	.005	.003	1.233	.251	.142
22	M9A17	74	2.00	3.000	.008	.141	.188	-.010	.004	.003	1.329	.259	.150
22	M9A17	74	2.00	3.500	.009	.176	.198	-.011	.004	.003	1.125	.267	.159
22	M9A17	74	2.00	4.000	.008	.210	.194	-.010	.006	.003	.924	.269	.158
22	M9A17	74	2.00	5.000	.008	.296	.111	-.011	.011	.004	.375	.280	.167
22	M9A17	74	2.00	6.000	.009	.407	-.101	-.012	.020	.004	-.248	.289	.179
22	M9A17	74	2.00	7.000	.009	.542	-.466	-.014	.033	.004	-.859	.290	.165
22	M9A17	74	2.00	8.000	.009	.695	-.851	-.013	.027	.004	-1.224	.294	.164
22	M9A17	74	2.00	9.000	.010	.862	-1.257	-.013	.030	.004	-1.459	.298	.167
22	M9A17	74	2.00	10.000	.011	1.043	-1.717	-.012	.024	.004	-1.646	.300	.164
22	M9A17	74	2.00	11.000	.011	1.239	-2.151	-.011	.013	.005	-1.736	.302	.166
22	M9A17	74	2.00	12.000	.013	1.444	-2.629	-.014	.024	.005	-1.820	.301	.164
22	M9A17	74	2.00	13.000	.014	1.670	-3.173	-.018	.052	.005	-1.900	.301	.163
22	M9A17	74	2.00	14.000	.014	1.911	-3.732	-.015	.034	.006	-1.952	.303	.163
23	M9A17	75	2.00	-6.000	.008	-.430	.146	-.008	-.016	-.001	-.340	.296	.193
23	M9A17	75	2.00	-5.000	.008	-.325	-.067	-.009	-.019	-.001	.206	.290	.190
23	M9A17	75	2.00	-4.000	.008	-.241	-.160	-.007	-.024	-.001	.665	.279	.180
23	M9A17	75	2.00	-3.500	.008	-.207	-.172	-.007	-.028	-.001	.831	.273	.176
23	M9A17	75	2.00	-3.000	.009	-.175	-.163	-.007	-.031	-.001	.931	.266	.169
23	M9A17	75	2.00	-2.500	.009	-.150	-.123	-.007	-.029	-.001	.824	.261	.168
23	M9A17	75	2.00	-2.000	.008	-.127	-.048	-.007	-.024	-.001	.375	.251	.159
23	M9A17	75	2.00	-1.500	.008	-.103	-.002	-.009	-.017	-.001	.014	.236	.156
23	M9A17	75	2.00	-1.000	.008	-.077	.011	-.009	-.013	-.000	-.145	.227	.156
23	M9A17	75	2.00	-.500	.008	-.052	.021	-.009	-.009	-.001	-.405	.224	.155
23	M9A17	75	2.00	0.000	.008	-.025	.021	-.010	-.005	-.000	-.811	.226	.154
23	M9A17	75	2.00	.500	.008	.001	.019	-.010	-.003	-.000	-0.000	.227	.154
23	M9A17	75	2.00	1.000	.008	.029	.014	-.010	-.003	-.000	.485	.229	.156
23	M9A17	75	2.00	1.500	.008	.057	.013	-.010	-.001	-.000	.220	.234	.155
23	M9A17	75	2.00	2.000	.008	.087	.024	-.010	-.004	-.000	.274	.259	.164
23	M9A17	75	2.00	2.500	.008	.111	.100	-.009	-.007	-.000	.900	.275	.170
23	M9A17	75	2.00	3.000	.008	.137	.152	-.008	-.013	-.000	1.113	.283	.174
23	M9A17	75	2.00	3.500	.007	.169	.163	-.008	-.011	0.000	.962	.289	.180
23	M9A17	75	2.00	4.000	.007	.206	.152	-.008	-.010	-.000	.738	.296	.187
23	M9A17	75	2.00	5.000	.007	.294	.099	-.009	-.002	.000	.339	.308	.195
23	M9A17	75	2.00	6.000	.007	.404	-.103	-.011	.009	.000	-.256	.317	.199
23	M9A17	75	2.00	7.000	.007	.541	-.461	-.012	.020	.001	-.852	.323	.199
23	M9A17	75	2.00	8.000	.006	.699	-.887	-.012	.023	.001	-1.269	.327	.198
23	M9A17	75	2.00	9.000	.006	.864	-1.314	-.013	.036	.001	-1.520	.330	.197
23	M9A17	75	2.00	10.000	.006	1.052	-1.767	-.015	.044	.001	-1.680	.332	.197
23	M9A17	75	2.00	11.000	.008	1.241	-2.167	-.013	.019	.001	-1.746	.331	.196
23	M9A17	75	2.00	12.000	.008	1.448	-2.642	-.019	.057	.001	-1.825	.331	.195
23	M9A17	75	2.00	13.000	.008	1.664	-3.159	-.020	.061	.002	-1.899	.332	.192
23	M9A17	75	2.00	14.000	.009	1.911	-3.731	-.018	.049	.002	-1.952	.335	.194

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CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N23 M9A17	78	2.00	-6.000	.005	-.435	.324	-.009	-.006	-.001	-.745	.339	.240
N23 M9A17	78	2.00	-5.000	.006	-.331	.083	-.007	-.018	-.001	-.270	.330	.230
N23 M9A17	78	2.00	-4.000	.006	-.250	-.042	-.006	-.022	-.001	.168	.323	.225
N23 M9A17	78	2.00	-3.500	.007	-.215	-.063	-.006	-.026	-.001	.295	.317	.219
N23 M9A17	78	2.00	-3.000	.007	-.182	-.072	-.006	-.029	-.001	.393	.314	.216
N23 M9A17	78	2.00	-2.500	.007	-.154	-.057	-.006	-.029	-.001	.371	.311	.215
N23 M9A17	78	2.00	-2.000	.007	-.128	-.012	-.007	-.026	-.001	.096	.301	.205
N23 M9A17	78	2.00	-1.500	.008	-.103	.018	-.007	-.023	-.001	-.170	.294	.209
N23 M9A17	78	2.00	-1.000	.007	-.076	.031	-.008	-.014	-.001	-.408	.283	.203
N23 M9A17	78	2.00	-.500	.007	-.050	.034	-.008	-.010	-.001	-.678	.280	.207
N23 M9A17	78	2.00	-0.000	.007	-.021	.031	-.008	-.009	-.001	-1.454	.280	.206
N23 M9A17	78	2.00	.500	.007	.008	.020	-.010	-.002	-.001	-0.000	.281	.206
N23 M9A17	78	2.00	1.000	.007	.038	.006	-.009	-.001	-.000	.157	.285	.210
N23 M9A17	78	2.00	1.500	.007	.068	-.006	-.009	-.001	-.000	-.080	.292	.211
N23 M9A17	78	2.00	2.000	.007	.097	-.009	-.009	.007	-.000	.091	.314	.212
N23 M9A17	78	2.00	2.500	.007	.123	-.053	-.009	.003	-.000	.509	.329	.220
N23 M9A17	78	2.00	3.000	.007	.153	-.085	-.008	-0.000	-.000	.556	.338	.228
N23 M9A17	78	2.00	3.500	.007	.185	-.088	-.008	.000	-0.000	.478	.341	.230
N23 M9A17	78	2.00	4.000	.007	.222	-.068	-.008	.004	-.000	.305	.347	.238
N23 M9A17	78	2.00	5.000	.007	.307	-.048	-.008	.004	.000	-.156	.357	.243
N23 M9A17	78	2.00	6.000	.006	.414	-.282	-.007	.000	.001	-.682	.366	.247
N23 M9A17	78	2.00	7.000	.007	.547	-.673	-.007	-.001	.000	-1.230	.368	.243
N23 M9A17	78	2.00	8.000	.007	.700	-1.114	-.008	.012	.001	-1.592	.373	.244
N23 M9A17	78	2.00	9.000	.008	.857	-1.576	-.011	.030	.001	-1.838	.374	.241
N23 M9A17	78	2.00	10.000	.008	1.035	-2.072	-.015	.054	.001	-2.003	.376	.242
N23 M9A17	78	2.00	11.000	.008	1.228	-2.609	-.021	.101	.001	-2.124	.379	.245
N23 M9A17	78	2.00	12.000	.006	1.425	-3.169	-.023	.125	.001	-2.224	.378	.242
N23 M9A17	78	2.00	13.000	.011	1.646	-3.826	-.025	.026	.001	-2.326	.380	.241
N23 M9A17	78	2.00	14.000	.011	1.874	-4.559	-.006	-.004	.002	-2.433	.382	.240
N10 M7A17	79	2.00	-6.000	.005	-.363	.273	-.007	.003	-.002	-.752	.960	.851
N10 M7A17	79	2.00	-5.000	.005	-.247	.122	-.007	.000	-.002	-.426	.955	.849
N10 M7A17	79	2.00	-4.000	.005	-.220	.034	-.006	-.003	-.002	-.152	.950	.847
N10 M7A17	79	2.00	-3.500	.005	-.192	.016	-.007	-.001	-.002	-.081	.947	.846
N10 M7A17	79	2.00	-3.000	.005	-.167	.019	-.007	-.004	-.002	-.111	.940	.841
N10 M7A17	79	2.00	-2.500	.005	-.142	.018	-.007	-.004	-.002	-.129	.937	.841
N10 M7A17	79	2.00	-2.000	.006	-.119	.024	-.008	-.003	-.002	-.204	.934	.843
N10 M7A17	79	2.00	-1.500	.005	-.096	.044	-.008	-.002	-.002	-.457	.914	.829
N10 M7A17	79	2.00	-1.000	.005	-.073	.053	-.008	.000	-.002	-.725	.911	.842
N10 M7A17	79	2.00	-.500	.005	-.047	.040	-.009	.002	-.002	-.859	.899	.835
N10 M7A17	79	2.00	0.000	.005	-.022	.031	-.009	.002	-.002	-1.427	.901	.839
N10 M7A17	79	2.00	.500	.005	.004	.018	-.009	.005	-.002	-0.000	.905	.843
N10 M7A17	79	2.00	1.000	.005	.029	.006	-.009	.005	-.002	.192	.901	.834
N10 M7A17	79	2.00	1.500	.005	.054	-.002	-.009	.007	-.002	-.041	.908	.835
N10 M7A17	79	2.00	2.000	.004	.080	-.007	-.009	.008	-.002	-.087	.930	.845
N10 M7A17	79	2.00	2.500	.004	.103	.006	-.010	.015	-.002	.061	.940	.839
N10 M7A17	79	2.00	3.000	.004	.128	.016	-.011	.020	-.002	.121	.949	.842
N10 M7A17	79	2.00	3.500	.004	.156	.010	-.011	.023	-.002	.064	.959	.851
N10 M7A17	79	2.00	4.000	.004	.186	-.017	-.012	.025	-.002	-.088	.967	.858
N10 M7A17	79	2.00	5.000	.003	.254	-.092	-.012	.032	-.002	-.362	.974	.860
N10 M7A17	79	2.00	6.000	.002	.338	-.241	-.014	.045	-.002	-.712	.984	.866
N10 M7A17	79	2.00	7.000	.001	.435	-.454	-.015	.059	-.002	-1.043	.986	.862
N10 M7A17	79	2.00	8.000	-.001	.553	-.740	-.017	.076	-.002	-1.338	.995	.867
N10 M7A17	79	2.00	9.000	-.001	.681	-1.071	-.018	.086	-.002	-1.572	.995	.863
N10 M7A17	79	2.00	10.000	-0.000	.825	-1.462	-.017	.082	-.002	-1.771	.988	.850
N10 M7A17	79	2.00	11.000	0.000	.987	-1.910	-.017	.080	-.002	-1.936	.988	.848
N10 M7A17	79	2.00	12.000	-.001	1.159	-2.410	-.019	.089	-.002	-2.080	.986	.844
N10 M7A17	79	2.00	13.000	-.001	1.349	-2.994	-.014	.061	-.002	-2.220	.987	.842
N10 M7A17	79	2.00	14.000	-0.000	1.540	-3.608	-.005	.016	-.002	-2.342	.980	.82

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N17 M7A17	84	2.00	-6.000	.005	-.388	.255	-.007	-.001	-.000	-.656	.636	.529
N17 M7A17	84	2.00	-5.000	.005	-.307	.117	-.007	-.006	-.000	-.382	.628	.524
N17 M7A17	84	2.00	-4.000	.005	-.236	.033	-.006	-.011	-.000	-.140	.624	.524
N17 M7A17	84	2.00	-3.500	.006	-.206	.019	-.007	-.011	-.000	-.092	.618	.520
N17 M7A17	84	2.00	-3.000	.006	-.178	.024	-.006	-.012	-.000	-.133	.613	.516
N17 M7A17	84	2.00	-2.500	.006	-.152	.040	-.007	-.011	-.000	-.261	.602	.508
N17 M7A17	84	2.00	-2.000	.006	-.127	.043	-.008	-.012	-.000	-.338	.599	.518
N17 M7A17	84	2.00	-1.500	.006	-.100	.038	-.008	-.011	-.000	-.382	.586	.514
N17 M7A17	84	2.00	-1.000	.006	-.072	.031	-.008	-.011	-.000	-.434	.576	.508
N17 M7A17	84	2.00	-.500	.006	-.045	.024	-.008	-.009	-.000	-.520	.577	.516
N17 M7A17	84	2.00	-0.000	.006	-.019	.016	-.008	-.009	-.000	-.843	.572	.511
N17 M7A17	84	2.00	.500	.006	.008	.006	-.009	-.008	-.000	-0.000	.574	.513
N17 M7A17	84	2.00	1.000	.006	.034	-.001	-.009	-.006	-.000	.022	.577	.516
N17 M7A17	84	2.00	1.500	.006	.061	-.004	-.009	-.004	-.000	.063	.580	.515
N17 M7A17	84	2.00	2.000	.006	.089	-.015	-.009	-.002	-.000	.164	.594	.518
N17 M7A17	84	2.00	2.500	.005	.118	-.022	-.009	-.000	-.000	.183	.613	.520
N17 M7A17	84	2.00	3.000	.005	.147	-.018	-.010	.010	-.000	.119	.626	.524
N17 M7A17	84	2.00	3.500	.005	.176	-.016	-.011	.014	-0.000	.088	.632	.527
N17 M7A17	84	2.00	4.000	.005	.206	-.031	-.012	.019	-0.000	.153	.630	.519
N17 M7A17	84	2.00	5.000	.005	.279	-.100	-.012	.032	-0.000	.358	.643	.528
N17 M7A17	84	2.00	6.000	.005	.370	-.238	-.013	.037	-0.000	.544	.657	.538
N17 M7A17	84	2.00	7.000	.004	.476	-.454	-.013	.051	-0.000	.955	.664	.541
N17 M7A17	84	2.00	8.000	.005	.602	-.751	-.024	.087	-0.000	-1.247	.669	.541
N17 M7A17	84	2.00	9.000	.004	.740	-1.099	-.029	.114	-0.000	-1.486	.668	.535
N17 M7A17	84	2.00	10.000	.004	.897	-1.489	-.034	.144	-0.000	-1.659	.674	.538
N17 M7A17	84	2.00	11.000	.003	1.068	-1.909	-.037	.164	-0.000	-1.787	.679	.541
N17 M7A17	84	2.00	12.000	.004	1.232	-2.329	-.039	.173	-0.000	-1.891	.674	.533
N17 M7A17	84	2.00	13.000	.004	1.419	-2.829	-.041	.187	-0.001	-1.994	.674	.530
N17 M7A17	84	2.00	14.000	.004	1.615	-3.363	-.040	.188	-0.000	-2.083	.675	.529
N18 M7A17	85	2.00	-6.000	.005	-.405	.027	-.007	-.008	.000	-.063	.289	.177
N18 M7A17	85	2.00	-5.000	.005	-.319	-.081	-.006	-.017	.000	.254	.285	.176
N18 M7A17	85	2.00	-4.000	.006	-.240	-.045	-.005	-.021	.000	.381	.277	.171
N18 M7A17	85	2.00	-3.500	.006	-.218	-.044	-.005	-.023	.000	.384	.271	.166
N18 M7A17	85	2.00	-3.000	.006	-.190	-.062	-.005	-.024	.000	.328	.266	.165
N18 M7A17	85	2.00	-2.500	.006	-.162	-.039	-.006	-.021	.000	.243	.259	.165
N18 M7A17	85	2.00	-2.000	.006	-.132	-.033	-.006	-.022	.000	.250	.242	.162
N18 M7A17	85	2.00	-1.500	.006	-.104	-.030	-.006	-.022	.000	.290	.234	.159
N18 M7A17	85	2.00	-1.000	.006	-.076	-.020	-.006	-.021	.000	.260	.226	.159
N18 M7A17	85	2.00	-.500	.006	-.049	-.010	-.007	-.018	.000	.205	.220	.157
N18 M7A17	85	2.00	0.000	.007	-.022	-.005	-.007	-.018	.000	.247	.220	.161
N18 M7A17	85	2.00	.500	.007	.007	.002	-.007	-.017	.000	-0.000	.224	.163
N18 M7A17	85	2.00	1.000	.007	.034	.019	-.008	-.014	.001	.558	.226	.159
N18 M7A17	85	2.00	1.500	.006	.063	.030	-.008	-.013	.001	.479	.234	.165
N18 M7A17	85	2.00	2.000	.006	.092	.036	-.009	-.009	.001	.392	.246	.164
N18 M7A17	85	2.00	2.500	.006	.123	.041	-.008	-.008	.001	.333	.263	.164
N18 M7A17	85	2.00	3.000	.006	.155	.046	-.008	-.005	.001	.298	.282	.171
N18 M7A17	85	2.00	3.500	.005	.185	.066	-.008	-.003	.001	.357	.287	.170
N18 M7A17	85	2.00	4.000	.005	.218	.078	-.009	.001	.001	.358	.293	.174
N18 M7A17	85	2.00	5.000	.005	.291	.073	-.009	.005	.001	.249	.303	.180
N18 M7A17	85	2.00	6.000	.005	.384	.023	-.010	.010	.001	.059	.312	.186
N18 M7A17	85	2.00	7.000	.005	.496	-.215	-.011	.021	.001	-.434	.315	.184
N18 M7A17	85	2.00	8.000	.004	.632	-.469	-.011	.024	.001	-.742	.322	.188
N18 M7A17	85	2.00	9.000	.004	.776	-.725	-.013	.035	.001	-.935	.326	.190
N18 M7A17	85	2.00	10.000	.004	.932	-1.003	-.015	.045	.001	-1.077	.327	.188
N18 M7A17	85	2.00	11.000	.003	1.101	-1.362	-.015	.048	.001	-1.237	.327	.184
N18 M7A17	85	2.00	12.000	.005	1.288	-1.743	-.014	.041	.001	-1.354	.328	.184
N18 M7A17	85	2.00	13.000	.004	1.476	-2.154	-.014	.061	.001	-1.460	.326	.179
N18 M7A17	85	2.00	14.000	.003	1.695	-2.625	-.024	.102	.001	-1.549	.330	.181

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	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N10	M5A17	95	2.00	-6.000	.004	-.342	.135	-.006	-.005	-.001	-.394	.928	.832
N10	M5A17	95	2.00	-5.000	.004	-.279	.066	-.006	-.007	-.001	-.236	.925	.833
N10	M5A17	95	2.00	-4.000	.005	-.220	.019	-.006	-.010	-.001	-.085	.927	.840
N10	M5A17	95	2.00	-3.500	.005	-.193	.010	-.007	-.009	-.001	-.053	.921	.834
N10	M5A17	95	2.00	-3.000	.005	-.167	.007	-.007	-.010	-.001	-.044	.921	.837
N10	M5A17	95	2.00	-2.500	.005	-.142	.012	-.007	-.011	-.001	-.084	.918	.829
N10	M5A17	95	2.00	-2.000	.005	-.116	.016	-.007	-.011	-.001	-.136	.913	.833
N10	M5A17	95	2.00	-1.500	.005	-.091	.022	-.006	-.012	-.000	-.223	.917	.843
N10	M5A17	95	2.00	-1.000	.005	-.072	.023	-.006	-.011	-.001	-.313	.904	.832
N10	M5A17	95	2.00	-.500	.005	-.047	.020	-.006	-.010	-.000	-.434	.901	.832
N10	M5A17	95	2.00	0.000	.004	-.023	.019	-.006	-.010	-.000	-.805	.897	.831
N10	M5A17	95	2.00	.500	.004	.002	.014	-.006	-.008	-.001	- 0. 000	.903	.838
N10	M5A17	95	2.00	1.000	.004	.027	.007	-.007	-.005	-.000	.244	.910	.843
N10	M5A17	95	2.00	1.500	.003	.051	.004	-.007	-.003	-.000	.071	.909	.836
N10	M5A17	95	2.00	2.000	.003	.076	.001	-.007	-.003	-.000	.014	.918	.841
N10	M5A17	95	2.00	2.500	.003	.100	.001	-.007	-.002	-.000	.012	.924	.839
N10	M5A17	95	2.00	3.000	.002	.125	.004	-.007	.001	-.000	.032	.931	.843
N10	M5A17	95	2.00	3.500	.002	.151	-.002	-.007	.003	-.000	.010	.926	.834
N10	M5A17	95	2.00	4.000	.002	.181	-.012	-.006	.003	-.000	.068	.940	.848
N10	M5A17	95	2.00	5.000	.001	.244	-.050	-.006	.007	-.000	.207	.950	.853
N10	M5A17	95	2.00	6.000	.001	.315	-.116	-.007	.009	-.000	.368	.956	.854
N10	M5A17	95	2.00	7.000	.001	.397	-.213	-.007	.014	-.000	.538	.962	.853
N10	M5A17	95	2.00	8.000	0.000	.492	-.350	-.008	.020	-.000	.712	.963	.848
N10	M5A17	95	2.00	9.000	-0.000	.598	-.528	-.009	.025	-.000	.883	.966	.847
N10	M5A17	95	2.00	10.000	.001	.725	-.763	-.009	.026	-.000	- 1.053	.970	.847
N10	M5A17	95	2.00	11.000	.001	.858	-1.038	-.009	.025	-.001	- 1.209	.967	.841
N10	M5A17	95	2.00	12.000	.001	1.002	-1.358	-.007	.019	-.001	- 1.355	.965	.831
N10	M5A17	95	2.00	13.000	.001	1.149	-1.722	.000	-.011	-.001	- 1.498	.955	.815
N10	M5A17	95	2.00	14.000	.002	1.320	-2.151	.003	-.023	-.001	- 1.629	.954	.814
N13	M5A17	96	2.00	-6.000	.004	-.351	.150	-.007	-.009	-.000	-.428	.698	.602
N13	M5A17	96	2.00	-5.000	.004	-.286	.088	-.007	-.012	-.000	-.307	.689	.595
N13	M5A17	96	2.00	-4.000	.005	-.233	.079	-.006	-.022	-.000	-.340	.686	.592
N13	M5A17	96	2.00	-3.500	.005	-.205	.066	-.005	-.025	-.000	-.323	.687	.594
N13	M5A17	96	2.00	-3.000	.005	-.178	.059	-.005	-.026	-.000	-.333	.684	.593
N13	M5A17	96	2.00	-2.500	.005	-.154	.057	-.005	-.026	-.000	-.370	.689	.604
N13	M5A17	96	2.00	-2.000	.005	-.127	.053	-.005	-.021	-.000	-.413	.681	.598
N13	M5A17	96	2.00	-1.500	.005	-.102	.047	-.006	-.015	-.000	-.464	.679	.597
N13	M5A17	96	2.00	-1.000	.004	-.075	.041	-.006	-.012	-.000	-.545	.679	.597
N13	M5A17	96	2.00	-.500	.005	-.050	.043	-.006	-.016	-.000	-.848	.687	.604
N13	M5A17	96	2.00	0.000	.005	-.025	.042	-.006	-.014	-.000	- 1.691	.687	.602
N13	M5A17	96	2.00	.500	.004	.001	.037	-.006	-.012	-.000	- 0. 000	.690	.606
N13	M5A17	96	2.00	1.000	.004	.027	.027	-.007	-.006	-.000	.987	.688	.605
N13	M5A17	96	2.00	1.500	.003	.057	-.003	-.008	.006	-.000	-.053	.674	.597
N13	M5A17	96	2.00	2.000	.003	.085	-.019	-.008	.009	-.000	-.225	.680	.606
N13	M5A17	96	2.00	2.500	.003	.112	-.034	-.007	.008	-.000	-.302	.680	.598
N13	M5A17	96	2.00	3.000	.003	.141	-.050	-.008	.010	-.000	-.356	.687	.601
N13	M5A17	96	2.00	3.500	.002	.171	-.073	-.007	.012	-.000	-.427	.689	.600
N13	M5A17	96	2.00	4.000	.002	.203	-.098	-.007	.013	-.000	-.484	.697	.602
N13	M5A17	96	2.00	5.000	.002	.263	-.114	-.007	.016	-.000	-.432	.709	.609
N13	M5A17	96	2.00	6.000	.002	.335	-.181	-.006	.016	-.000	-.540	.716	.609
N13	M5A17	96	2.00	7.000	.002	.418	-.285	-.007	.019	-.000	-.681	.720	.607
N13	M5A17	96	2.00	8.000	.001	.516	-.431	-.006	.021	-.001	-.835	.727	.609
N13	M5A17	96	2.00	9.000	.001	.623	-.621	-.004	.014	-.001	-.997	.727	.604
N13	M5A17	96	2.00	10.000	.001	.743	-.863	.001	-.006	-.001	- 1.162	.724	.596
N13	M5A17	96	2.00	11.000	.002	.887	-1.180	.005	-.029	-.001	- 1.330	.727	.596
N13	M5A17	96	2.00	12.000	.002	1.041	-1.534	.010	-.047	-.001	- 1.474	.729	.591
N13	M5A17	96	2.00	13.000	.002	1.190	-1.893	.014	-.059	-.001	- 1.591	.724	.580
N13	M5A17	96	2.00	14.000	.002	1.347	-2.266	.015	-.065	-.001	- 1.683	.723	.580

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CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N16 M5A17	99	2.00	-6.000	.005	-.379	.076	-.009	.003	.001	-.200	.439	.341
N16 M5A17	99	2.00	-5.000	.005	-.310	.032	-.000	.002	.001	-.104	.432	.338
N16 M5A17	99	2.00	-4.000	.005	-.245	.009	-.010	.002	.001	-.036	.426	.336
N16 M5A17	99	2.00	-3.500	.005	-.217	.005	-.009	.003	.000	-.025	.425	.339
N16 M5A17	99	2.00	-3.000	.006	-.186	.002	-.009	.004	.000	-.009	.417	.333
N16 M5A17	99	2.00	-2.500	.006	-.158	-.001	-.010	.003	.000	.004	.415	.336
N16 M5A17	99	2.00	-2.000	.006	-.129	-.004	-.010	.003	.000	.033	.413	.337
N16 M5A17	99	2.00	-1.500	.006	-.102	-.003	-.010	.004	.000	.027	.409	.335
N16 M5A17	99	2.00	-1.000	.006	-.076	.000	-.010	.003	.000	-.001	.400	.340
N16 M5A17	99	2.00	-.500	.006	-.048	.003	-.010	.003	.000	-.067	.403	.337
N16 M5A17	99	2.00	0.000	.005	-.022	.010	-.010	.003	.000	-.440	.403	.341
N16 M5A17	99	2.00	.500	.005	.005	.015	-.011	.001	.000	-0.000	.402	.340
N16 M5A17	99	2.00	1.000	.005	.032	.020	-.011	.002	.000	.620	.408	.342
N16 M5A17	99	2.00	1.500	.005	.059	.021	-.012	.004	.000	.364	.412	.343
N16 M5A17	99	2.00	2.000	.005	.086	.023	-.011	.004	.000	.265	.415	.340
N16 M5A17	99	2.00	2.500	.005	.115	.024	-.011	.005	.000	.205	.423	.343
N16 M5A17	99	2.00	3.000	.004	.144	.021	-.012	.008	.000	.144	.428	.344
N16 M5A17	99	2.00	3.500	.004	.175	.014	-.011	.007	.000	.078	.433	.342
N16 M5A17	99	2.00	4.000	.004	.209	.004	-.011	.009	.000	.019	.441	.345
N16 M5A17	99	2.00	5.000	.003	.277	-.017	-.012	.015	.000	-.060	.449	.347
N16 M5A17	99	2.00	6.000	.003	.355	-.061	-.012	.020	.000	-.172	.459	.352
N16 M5A17	99	2.00	7.000	.002	.445	-.144	-.013	.030	.000	-.324	.468	.355
N16 M5A17	99	2.00	8.000	.003	.557	-.275	-.015	.043	.000	-.494	.479	.361
N16 M5A17	99	2.00	9.000	.001	.673	-.439	-.015	.046	.000	-.652	.483	.359
N16 M5A17	99	2.00	10.000	.001	.806	-.631	-.016	.052	0.000	-.784	.487	.360
N16 M5A17	99	2.00	11.000	.001	.943	-.844	-.016	.054	0.000	-.895	.486	.355
N16 M5A17	99	2.00	12.000	.001	1.099	-1.102	-.016	.052	-.000	-1.003	.493	.357
N16 M5A17	99	2.00	13.000	.001	1.256	-1.396	-.014	.045	-.000	-1.111	.493	.352
N16 M5A17	99	2.00	14.000	.001	1.429	-1.738	-.013	.040	-.001	-1.217	.494	.352
N17 M5A17	100	2.00	-6.000	.004	-.367	.115	-.007	.000	.001	-.314	.607	.510
N17 M5A17	100	2.00	-5.000	.004	-.299	.063	-.007	.001	.001	-.212	.590	.507
N17 M5A17	100	2.00	-4.000	.004	-.236	.033	-.008	.002	.001	-.141	.593	.505
N17 M5A17	100	2.00	-3.500	.005	-.209	.026	-.008	.003	.001	-.122	.593	.509
N17 M5A17	100	2.00	-3.000	.005	-.180	.021	-.008	.004	.001	-.115	.586	.503
N17 M5A17	100	2.00	-2.500	.005	-.153	.014	-.009	.002	.001	-.094	.587	.510
N17 M5A17	100	2.00	-2.000	.005	-.126	.009	-.009	.003	.001	-.073	.584	.509
N17 M5A17	100	2.00	-1.500	.005	-.098	.006	-.009	.003	.001	-.066	.578	.505
N17 M5A17	100	2.00	-1.000	.005	-.073	.008	-.008	.005	.001	-.108	.581	.513
N17 M5A17	100	2.00	-.500	.005	-.048	.011	-.010	.001	.001	-.238	.578	.513
N17 M5A17	100	2.00	0.000	.005	-.022	.012	-.009	.001	.001	-.558	.573	.513
N17 M5A17	100	2.00	.500	.005	.004	.014	-.009	.000	.001	-0.000	.573	.514
N17 M5A17	100	2.00	1.000	.004	.031	.016	-.010	.002	.001	.503	.579	.514
N17 M5A17	100	2.00	1.500	.004	.057	.014	-.010	.003	.001	.250	.578	.506
N17 M5A17	100	2.00	2.000	.004	.083	.013	-.009	.003	.001	.157	.587	.514
N17 M5A17	100	2.00	2.500	.004	.110	.009	-.010	.006	.001	.086	.591	.512
N17 M5A17	100	2.00	3.000	.004	.140	.003	-.010	.008	.001	.018	.598	.517
N17 M5A17	100	2.00	3.500	.004	.169	-.006	-.009	.009	.001	-.036	.601	.512
N17 M5A17	100	2.00	4.000	.003	.202	-.019	-.009	.010	.000	-.094	.612	.521
N17 M5A17	100	2.00	5.000	.002	.270	-.050	-.009	.011	.001	-.187	.619	.521
N17 M5A17	100	2.00	6.000	.002	.346	-.100	-.010	.021	.000	-.288	.630	.527
N17 M5A17	100	2.00	7.000	.002	.431	-.191	-.010	.028	.000	-.443	.632	.521
N17 M5A17	100	2.00	8.000	.001	.540	-.329	-.012	.039	.000	-.609	.646	.531
N17 M5A17	100	2.00	9.000	0.000	.657	-.511	-.011	.039	.000	-.778	.650	.529
N17 M5A17	100	2.00	10.000	-0.000	.790	-.742	-.010	.035	0.000	-.940	.654	.527
N17 M5A17	100	2.00	11.000	-.001	.935	-1.002	-.009	.029	-.000	-1.072	.656	.526
N17 M5A17	100	2.00	12.000	-0.000	1.077	-1.284	-.006	.017	-.000	-1.191	.651	.517
N17 M5A17	100	2.00	13.000	.001	1.238	-1.617	-.003	.004	-.001	-1.306	.651	.512
N17 M5A17	100	2.00	14.000	.001	1.412	-1.987	.001	-.007	-.001	-1.408	.653	.516

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N18	M5A17	101	2.00	-6.000	.005	-.387	-.113	-.009	.000	.001	.293	.264	.166
N18	M5A17	101	2.00	-5.000	.006	-.315	-.122	-.009	-.004	.001	.388	.257	.162
N18	M5A17	101	2.00	-4.000	.005	-.249	-.110	-.009	-.006	.001	.441	.248	.157
N18	M5A17	101	2.00	-3.500	.005	-.220	-.101	-.009	-.005	.001	.457	.244	.159
N18	M5A17	101	2.00	-3.000	.006	-.190	-.090	-.009	-.008	.001	.474	.239	.157
N18	M5A17	101	2.00	-2.500	.006	-.161	-.080	-.010	-.007	.001	.499	.235	.158
N18	M5A17	101	2.00	-2.000	.006	-.132	-.069	-.010	-.007	.001	.519	.231	.155
N18	M5A17	101	2.00	-1.500	.006	-.105	-.055	-.010	-.007	.001	.524	.227	.153
N18	M5A17	101	2.00	-1.000	.006	-.079	-.039	-.011	-.007	.001	.496	.225	.160
N18	M5A17	101	2.00	-.500	.006	-.052	-.020	-.011	-.006	.001	.386	.222	.161
N18	M5A17	101	2.00	-0.000	.006	-.025	-.000	-.011	-.007	.001	.010	.217	.156
N18	M5A17	101	2.00	.500	.006	.002	.018	-.011	-.005	.001	-0.000	.219	.164
N18	M5A17	101	2.00	1.000	.006	.028	.038	-.012	-.004	.001	1.343	.220	.160
N18	M5A17	101	2.00	1.500	.006	.056	.056	-.012	-.002	.001	.993	.230	.161
N18	M5A17	101	2.00	2.000	.006	.084	.074	-.012	-.001	.001	.879	.237	.165
N18	M5A17	101	2.00	2.500	.006	.112	.090	-.012	-.001	.001	.805	.241	.161
N18	M5A17	101	2.00	3.000	.005	.143	.102	-.012	.000	.001	.718	.247	.165
N18	M5A17	101	2.00	3.500	.006	.175	.112	-.012	.002	.001	.638	.256	.167
N18	M5A17	101	2.00	4.000	.006	.208	.120	-.012	.003	.001	.577	.263	.169
N18	M5A17	101	2.00	5.000	.005	.278	.130	-.012	.005	.001	.468	.272	.172
N18	M5A17	101	2.00	6.000	.005	.358	.125	-.012	.010	.001	.350	.282	.176
N18	M5A17	101	2.00	7.000	.004	.452	.073	-.013	.019	.001	.161	.290	.178
N18	M5A17	101	2.00	8.000	.004	.561	-.034	-.014	.028	.001	-.061	.296	.176
N18	M5A17	101	2.00	9.000	.004	.694	-.184	-.014	.035	.001	-.265	.303	.181
N18	M5A17	101	2.00	10.000	.002	.837	-.368	-.015	.039	.001	-.440	.306	.178
N18	M5A17	101	2.00	11.000	.003	.985	-.548	-.014	.039	.001	-.557	.307	.173
N18	M5A17	101	2.00	12.000	.003	1.131	-.741	-.014	.037	.001	-.655	.304	.164
N18	M5A17	101	2.00	13.000	.003	1.316	-1.017	-.015	.043	.001	-.773	.307	.167
N18	M5A17	101	2.00	14.000	.004	1.502	-1.300	-.016	.045	.001	-.866	.308	.166
N19	M5A17	102	2.00	-6.000	.007	-.380	-.095	-.010	-.007	.002	.251	.287	.188
N19	M5A17	102	2.00	-5.000	.008	-.308	-.104	-.009	-.011	.002	.338	.279	.182
N19	M5A17	102	2.00	-4.000	.007	-.244	-.090	-.009	-.013	.002	.370	.270	.178
N19	M5A17	102	2.00	-3.500	.008	-.216	-.080	-.009	-.016	.002	.372	.268	.180
N19	M5A17	102	2.00	-3.000	.008	-.187	-.071	-.010	-.014	.002	.378	.263	.179
N19	M5A17	102	2.00	-2.500	.007	-.159	-.061	-.010	-.013	.002	.381	.259	.181
N19	M5A17	102	2.00	-2.000	.007	-.130	-.052	-.011	-.011	.002	.399	.253	.178
N19	M5A17	102	2.00	-1.500	.007	-.103	-.041	-.011	-.014	.002	.402	.249	.178
N19	M5A17	102	2.00	-1.000	.008	-.077	-.029	-.011	-.015	.002	.370	.248	.181
N19	M5A17	102	2.00	-.500	.007	-.051	-.011	-.011	-.014	.003	.219	.244	.179
N19	M5A17	102	2.00	0.000	.007	-.025	.005	-.011	-.013	.002	-.183	.242	.180
N19	M5A17	102	2.00	.500	.007	.002	.020	-.012	-.012	.002	-0.000	.244	.184
N19	M5A17	102	2.00	1.000	.007	.028	.037	-.012	-.009	.003	1.303	.249	.183
N19	M5A17	102	2.00	1.500	.006	.055	.052	-.013	-.006	.003	.953	.252	.180
N19	M5A17	102	2.00	2.000	.006	.083	.067	-.013	-.006	.003	.804	.259	.182
N19	M5A17	102	2.00	2.500	.006	.112	.082	-.013	-.006	.003	.737	.267	.188
N19	M5A17	102	2.00	3.000	.006	.141	.099	-.013	-.005	.003	.632	.272	.186
N19	M5A17	102	2.00	3.500	.005	.173	.096	-.012	-.006	.003	.554	.280	.187
N19	M5A17	102	2.00	4.000	.005	.209	.105	-.012	-.007	.003	.515	.287	.191
N19	M5A17	102	2.00	5.000	.004	.273	.116	-.012	0.000	.003	.424	.295	.192
N19	M5A17	102	2.00	6.000	.004	.355	.106	-.013	.006	.003	.299	.307	.201
N19	M5A17	102	2.00	7.000	.002	.448	.049	-.014	.016	.003	.110	.315	.203
N19	M5A17	102	2.00	8.000	.002	.563	-.062	-.015	.025	.003	-.110	.323	.205
N19	M5A17	102	2.00	9.000	.002	.692	-.220	-.016	.030	.003	-.318	.329	.206
N19	M5A17	102	2.00	10.000	.003	.836	-.393	-.016	.035	.003	-.470	.333	.205
N19	M5A17	102	2.00	11.000	.003	.984	-.574	-.018	.041	.003	-.583	.334	.201
N19	M5A17	102	2.00	12.000	.003	1.143	-.793	-.016	.034	.003	-.694	.333	.197
N19	M5A17	102	2.00	13.000	.003	1.307	-1.039	-.017	.035	.003	-.795	.332	.191
N19	M5A17	102	2.00	14.000	.003	1.493	-1.322	-.019	.042	.003	-.885	.334	.193

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N25	M5A17	103	2.00	-6.000	.005	-.364	-.132	-.007	-.008	.001	.363	.582	.485
N25	M5A17	103	2.00	-5.000	.006	-.295	-.141	-.007	-.011	.001	.478	.574	.481
N25	M5A17	103	2.00	-4.000	.006	-.233	-.124	-.007	-.010	.001	.533	.566	.478
N25	M5A17	103	2.00	-3.500	.005	-.206	-.107	-.008	-.009	.001	.518	.564	.477
N25	M5A17	103	2.00	-3.000	.005	-.179	-.089	-.008	-.009	.001	.496	.559	.476
N25	M5A17	103	2.00	-2.500	.006	-.151	-.077	-.008	-.011	.001	.511	.554	.476
N25	M5A17	103	2.00	-2.000	.006	-.124	-.064	-.009	-.011	.001	.517	.547	.472
N25	M5A17	103	2.00	-1.500	.006	-.098	-.050	-.009	-.010	.001	.510	.544	.471
N25	M5A17	103	2.00	-1.000	.006	-.074	-.033	-.009	-.011	.001	.443	.547	.480
N25	M5A17	103	2.00	-.500	.006	-.049	-.015	-.009	-.011	.001	.307	.543	.480
N25	M5A17	103	2.00	0.000	.006	-.025	.006	-.010	-.010	.001	-.245	.539	.477
N25	M5A17	103	2.00	.500	.006	.001	.022	-.010	-.010	.001	-0.000	.540	.479
N25	M5A17	103	2.00	1.000	.006	.026	.042	-.011	-.007	.001	1.622	.545	.480
N25	M5A17	103	2.00	1.500	.005	.051	.061	-.010	-.005	.001	1.187	.548	.477
N25	M5A17	103	2.00	2.000	.005	.078	.080	-.010	-.006	.001	1.034	.555	.481
N25	M5A17	103	2.00	2.500	.005	.105	.095	-.011	-.003	.001	.904	.561	.483
N25	M5A17	103	2.00	3.000	.005	.133	.107	-.010	-.003	.001	.805	.565	.480
N25	M5A17	103	2.00	3.500	.005	.164	.120	-.010	-.005	.001	.731	.577	.486
N25	M5A17	103	2.00	4.000	.005	.195	.136	-.010	-.003	.001	.69[illegible]	.584	.491
N25	M5A17	103	2.00	5.000	.004	.262	.160	-.010	.002	.001	.611	.593	.496
N25	M5A17	103	2.00	6.000	.004	.338	.149	-.011	.008	.001	.440	.599	.495
N25	M5A17	103	2.00	7.000	.004	.430	.091	-.014	.020	.001	.211	.605	.496
N25	M5A17	103	2.00	8.000	.003	.540	-.017	-.017	.036	.001	-.031	.609	.494
N25	M5A17	103	2.00	9.000	.003	.667	-.158	-.023	.055	.001	-.237	.615	.495
N25	M5A17	103	2.00	10.000	.004	.810	-.330	-.029	.080	.001	-.408	.621	.497
N25	M5A17	103	2.00	11.000	.004	.961	-.534	-.035	.104	.001	-.556	.622	.492
N25	M5A17	103	2.00	12.000	.004	1.129	-.757	-.038	.115	.001	-.671	.627	.495
N25	M5A17	103	2.00	13.000	.004	1.286	-1.003	-.032	.093	.001	-.780	.619	.480
N25	M5A17	103	2.00	14.000	.004	1.468	-1.288	-.023	.066	.001	-.878	.618	.479
N21	M5A17	104	2.00	-6.000	.005	-.360	-.014	-.008	-.005	-.000	-0.000	.605	.509
N21	M5A17	104	2.00	-5.000	.006	-.292	-.048	-.008	-.008	-.000	-0.000	.598	.506
N21	M5A17	104	2.00	-4.000	.006	-.229	-.056	-.008	-.008	-.001	-0.000	.590	.502
N21	M5A17	104	2.00	-3.500	.006	-.203	-.047	-.008	-.009	-.000	-0.000	.588	.503
N21	M5A17	104	2.00	-3.000	.006	-.175	-.038	-.009	-.010	-.000	-0.000	.580	.496
N21	M5A17	104	2.00	-2.500	.006	-.148	-.037	-.009	-.011	-.000	-0.000	.578	.500
N21	M5A17	104	2.00	-2.000	.006	-.123	-.030	-.009	-.010	-.000	-0.000	.578	.505
N21	M5A17	104	2.00	-1.500	.006	-.097	-.024	-.010	-.010	-.000	-0.000	.576	.506
N21	M5A17	104	2.00	-1.000	.006	-.071	-.014	-.010	-.008	-.000	-0.000	.567	.497
N21	M5A17	104	2.00	-.500	.005	-.047	-.004	-.010	-.009	-.000	-0.000	.572	.509
N21	M5A17	104	2.00	0.000	.006	-.021	.007	-.010	-.009	-.000	-0.000	.567	.507
N21	M5A17	104	2.00	.500	.006	.004	.017	-.010	-.009	-.001	-0.000	.563	.503
N21	M5A17	104	2.00	1.000	.006	.029	.028	-.010	-.007	-.000	-0.000	.571	.507
N21	M5A17	104	2.00	1.500	.006	.055	.035	-.011	-.004	-.000	-0.000	.576	.507
N21	M5A17	104	2.00	2.000	.006	.081	.045	-.010	-.005	-.000	-0.000	.580	.506
N21	M5A17	104	2.00	2.500	.005	.108	.053	-.011	-.003	-0.000	-0.000	.585	.507
N21	M5A17	104	2.00	3.000	.005	.137	.055	-.011	-.002	-.000	-0.000	.593	.510
N21	M5A17	104	2.00	3.500	.005	.167	.056	-.010	-.004	-.000	-0.000	.600	.509
N21	M5A17	104	2.00	4.000	.005	.197	.061	-.010	-.001	-.000	-0.000	.604	.509
N21	M5A17	104	2.00	5.000	.005	.263	.060	-.012	.007	.000	-0.000	.614	.516
N21	M5A17	104	2.00	6.000	.005	.338	.030	-.014	.018	.000	-0.000	.622	.519
N21	M5A17	104	2.00	7.000	.004	.427	-.047	-.016	.031	.000	-.110	.627	.516
N21	M5A17	104	2.00	8.000	.004	.542	-.175	-.020	.049	.000	-.324	.641	.528
N21	M5A17	104	2.00	9.000	.004	.661	-.337	-.023	.063	.000	-.510	.645	.525
N21	M5A17	104	2.00	10.000	.005	.796	-.531	-.025	.073	.000	-.667	.647	.523
N21	M5A17	104	2.00	11.000	.003	.935	-.747	-.026	.075	.000	-.799	.644	.514
N21	M5A17	104	2.00	12.000	.004	1.092	-.991	-.030	.090	-0.000	-.907	.646	.513
N21	M5A17	104	2.00	13.000	.004	1.261	-1.296	-.033	.101	-.000	-1.027	.647	.511
N21	M5A17	104	2.00	14.000	.005	1.430	-1.630	-.032	.097	-.000	-1.140	.643	.506

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	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N23	M5A17	109	2.00	-6.000	.003	-.388	-.037	-.007	-.004	.002	.095	.300	.199
N23	M5A17	109	2.00	-5.000	.004	-.318	-.055	-.008	-.005	.001	.174	.293	.197
N23	M5A17	109	2.00	-4.000	.004	-.251	-.060	-.007	-.009	.001	.237	.286	.194
N23	M5A17	109	2.00	-3.500	.005	-.221	-.058	-.008	-.009	.001	.263	.281	.193
N23	M5A17	109	2.00	-3.000	.005	-.191	-.053	-.008	-.009	.001	.278	.277	.193
N23	M5A17	109	2.00	-2.500	.005	-.162	-.049	-.008	-.009	.001	.304	.272	.193
N23	M5A17	109	2.00	-2.000	.005	-.133	-.043	-.009	-.009	.001	.320	.270	.193
N23	M5A17	109	2.00	-1.500	.006	-.105	-.035	-.009	-.008	.001	.329	.267	.195
N23	M5A17	109	2.00	-1.000	.006	-.078	-.024	-.010	-.008	.001	.310	.264	.196
N23	M5A17	109	2.00	-.500	.006	-.050	-.010	-.010	-.009	.001	.200	.262	.198
N23	M5A17	109	2.00	0.000	.006	-.023	.006	-.010	-.007	.001	-.245	.259	.197
N23	M5A17	109	2.00	.500	.006	.005	.017	-.010	-.007	.001	-0.000	.258	.199
N23	M5A17	109	2.00	1.000	.006	.032	.032	-.010	-.004	.001	.999	.260	.197
N23	M5A17	109	2.00	1.500	.006	.059	.043	-.011	-.002	.001	.729	.270	.200
N23	M5A17	109	2.00	2.000	.006	.088	.055	-.011	.001	.001	.617	.275	.200
N23	M5A17	109	2.00	2.500	.006	.117	.065	-.010	.002	.001	.557	.281	.199
N23	M5A17	109	2.00	3.000	.005	.149	.071	-.011	.002	.001	.479	.287	.203
N23	M5A17	109	2.00	3.500	.005	.181	.073	-.011	.003	.001	.403	.295	.204
N23	M5A17	109	2.00	4.000	.005	.213	.074	-.011	.003	.002	.346	.301	.204
N23	M5A17	109	2.00	5.000	.004	.286	.071	-.011	.006	.002	.249	.313	.211
N23	M5A17	109	2.00	6.000	.005	.365	.050	-.011	.012	.001	.137	.321	.214
N23	M5A17	109	2.00	7.000	.005	.457	-.016	-.012	.020	.001	-.035	.328	.213
N23	M5A17	109	2.00	8.000	.004	.571	-.130	-.013	.029	.001	-.227	.338	.218
N23	M5A17	109	2.00	9.000	.003	.692	-.283	-.014	.037	.001	-.410	.341	.216
N23	M5A17	109	2.00	10.000	.004	.829	-.476	-.014	.043	.001	-.574	.344	.212
N23	M5A17	109	2.00	11.000	.003	.982	-.703	-.016	.051	.001	-.716	.347	.210
N23	M5A17	109	2.00	12.000	.004	1.145	-.948	-.017	.054	.001	-.828	.350	.209
N23	M5A17	109	2.00	13.000	.005	1.308	-1.134	-.016	.050	.001	-.913	.351	.208
N23	M5A17	109	2.00	14.000	.005	1.470	-1.454	-.012	.036	.001	-.989	.350	.206
N25	M5A17	110	2.00	-6.000	.003	-.391	.010	-.008	-.007	.002	-.025	.326	.225
N25	M5A17	110	2.00	-5.000	.004	-.323	-.018	-.009	-.008	.002	.056	.320	.226
N25	M5A17	110	2.00	-4.000	.004	-.253	-.033	-.008	-.014	.002	.131	.311	.219
N25	M5A17	110	2.00	-3.500	.005	-.223	-.035	-.008	-.015	.002	.159	.308	.220
N25	M5A17	110	2.00	-3.000	.005	-.194	-.035	-.008	-.015	.002	.179	.304	.220
N25	M5A17	110	2.00	-2.500	.005	-.164	-.032	-.009	-.014	.002	.194	.299	.219
N25	M5A17	110	2.00	-2.000	.006	-.135	-.032	-.009	-.015	.002	.233	.297	.221
N25	M5A17	110	2.00	-1.500	.006	-.108	-.026	-.010	-.014	.002	.239	.296	.224
N25	M5A17	110	2.00	-1.000	.006	-.080	-.018	-.010	-.013	.002	.222	.290	.223
N25	M5A17	110	2.00	-.500	.006	-.051	-.008	-.011	-.011	.002	.156	.286	.221
N25	M5A17	110	2.00	0.000	.006	-.025	.004	-.010	-.012	.002	-.162	.285	.224
N25	M5A17	110	2.00	.500	.006	.004	.013	-.010	-.011	.002	-0.000	.283	.224
N25	M5A17	110	2.00	1.000	.006	.031	.022	-.011	-.009	.002	.711	.286	.224
N25	M5A17	110	2.00	1.500	.007	.059	.031	-.011	-.007	.002	.529	.294	.224
N25	M5A17	110	2.00	2.000	.006	.087	.040	-.011	-.006	.002	.454	.301	.227
N25	M5A17	110	2.00	2.500	.007	.116	.046	-.011	-.005	.002	.393	.307	.226
N25	M5A17	110	2.00	3.000	.006	.147	.047	-.010	-.005	.002	.318	.311	.228
N25	M5A17	110	2.00	3.500	.007	.180	.044	-.011	-.002	.002	.245	.319	.229
N25	M5A17	110	2.00	4.000	.006	.214	.043	-.012	.000	.002	.203	.328	.235
N25	M5A17	110	2.00	5.000	.006	.285	.027	-.011	.002	.002	.095	.338	.236
N25	M5A17	110	2.00	6.000	.007	.365	-.004	-.012	.010	.002	-.010	.346	.240
N25	M5A17	110	2.00	7.000	.006	.455	-.069	-.013	.018	.002	-.151	.354	.241
N25	M5A17	110	2.00	8.000	.007	.562	-.137	-.014	.028	.002	-.333	.361	.241
N25	M5A17	110	2.00	9.000	.006	.685	-.342	-.015	.037	.002	-.499	.367	.244
N25	M5A17	110	2.00	10.000	.006	.820	-.532	-.016	.043	.002	-.649	.371	.241
N25	M5A17	110	2.00	11.000	.005	.966	-.760	-.018	.053	.002	-.787	.373	.236
N25	M5A17	110	2.00	12.000	.006	1.124	-1.018	-.018	.051	.001	-.905	.376	.236
N25	M5A17	110	2.00	13.000	.007	1.295	-1.315	-.018	.048	.001	-1.016	.378	.236
N25	M5A17	110	2.00	14.000	.009	1.458	-1.586	-.017	.044	.001	-1.088	.378	.235

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	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N22	M9A17	117	2.50	-6.000	.009	-.595	.288	-.020	.022	-.002	-.571	.212	.152
N22	M9A17	117	2.50	-5.000	.009	-.378	-.002	-.018	.016	-.002	.004	.209	.149
N22	M9A17	117	2.50	-4.000	.009	-.274	-.190	-.016	.005	-.002	.695	.205	.148
N22	M9A17	117	2.50	-3.500	.009	-.231	-.234	-.015	.006	-.001	1.012	.201	.146
N22	M9A17	117	2.50	-3.000	.009	-.192	-.241	-.015	.005	-.001	1.252	.198	.143
N22	M9A17	117	2.50	-2.500	.009	-.159	-.211	-.014	-.002	-.001	1.328	.194	.138
N22	M9A17	117	2.50	-2.000	.009	-.131	-.149	-.013	-.004	-.001	1.137	.189	.133
N22	M9A17	117	2.50	-1.500	.009	-.106	-.066	-.012	-.009	-.001	.624	.180	.128
N22	M9A17	117	2.50	-1.000	.009	-.082	.008	-.011	-.013	-.000	-.102	.167	.126
N22	M9A17	117	2.50	-.500	.009	-.055	.056	-.011	-.017	-.000	-1.018	.152	.122
N22	M9A17	117	2.50	-0.000	.009	-.029	.100	-.011	-.016	-.000	-3.418	.147	.120
N22	M9A17	117	2.50	.500	.009	-.005	.149	-.013	-.009	0.000	-0.000	.154	.123
N22	M9A17	117	2.50	1.000	.009	.022	.182	-.013	-.004	.000	8.433	.167	.121
N22	M9A17	117	2.50	1.500	.009	.047	.226	-.013	.000	.000	4.773	.183	.121
N22	M9A17	117	2.50	2.000	.010	.073	.288	-.014	.004	.001	3.928	.196	.129
N22	M9A17	117	2.50	2.500	.010	.099	.349	-.015	.005	.000	3.526	.203	.133
N22	M9A17	117	2.50	3.000	.010	.129	.379	-.015	.006	.001	2.942	.207	.136
N22	M9A17	117	2.50	3.500	.010	.164	.381	-.015	.008	.001	2.325	.211	.141
N22	M9A17	117	2.50	4.000	.011	.203	.351	-.016	.017	.001	1.728	.214	.142
N22	M9A17	117	2.50	5.000	.009	.300	.212	-.016	.030	.001	.707	.220	.148
N22	M9A17	117	2.50	6.000	.010	.421	-.062	-.018	.041	.001	-.147	.226	.151
N22	M9A17	117	2.50	7.000	.010	.562	-.438	-.019	.048	.001	-.779	.229	.156
N22	M9A17	117	2.50	8.000	.010	.726	-.876	-.019	.047	.002	-1.207	.236	.160
N22	M9A17	117	2.50	9.000	.009	.909	-1.340	-.018	.044	.002	-1.475	.244	.165
N22	M9A17	117	2.50	10.000	.010	1.103	-1.819	-.018	.046	.002	-1.649	.249	.167
N22	M9A17	117	2.50	11.000	.011	1.316	-2.335	-.019	.047	.002	-1.774	.254	.171
N22	M9A17	117	2.50	12.000	.011	1.546	-2.912	-.021	.057	.003	-1.884	.258	.173
N22	M9A17	117	2.50	13.000	.012	1.793	-3.566	-.023	.071	.003	-1.989	.262	.176
N22	M9A17	117	2.50	14.000	.014	2.060	-4.316	-.025	.078	.003	-2.096	.267	.177
N26	M5A17	119	3.47	-6.000	-.013	-.453	.316	.022	.055	.002	-.697	.250	.213
N26	M5A17	119	3.47	-5.000	-.012	-.358	.209	.020	.058	.002	-.568	.243	.209
N26	M5A17	119	3.47	-4.000	-.011	-.287	.130	.018	.055	.002	-.452	.239	.207
N26	M5A17	119	3.47	-3.500	-.011	-.250	.105	.018	.053	.001	-.419	.237	.207
N26	M5A17	119	3.47	-3.000	-.011	-.212	.083	.017	.058	.001	-.391	.235	.206
N26	M5A17	119	3.47	-2.500	-.011	-.175	.072	.015	.067	.001	-.412	.233	.204
N26	M5A17	119	3.47	-2.000	-.011	-.143	.071	.013	.077	.001	-.498	.231	.203
N26	M5A17	119	3.47	-1.500	-.011	-.109	.062	.011	.081	.001	-.568	.229	.201
N26	M5A17	119	3.47	-1.000	-.010	-.078	.053	.008	.081	.001	-.681	.229	.201
N26	M5A17	119	3.47	-.500	-.009	-.047	.046	.007	.081	.001	-.984	.229	.201
N26	M5A17	119	3.47	0.000	-.009	-.014	.037	.007	.077	.001	-0.000	.230	.202
N26	M5A17	119	3.47	.500	.009	.019	.030	.008	.077	.001	-0.000	.232	.203
N26	M5A17	119	3.47	1.000	.009	.053	.022	.008	.076	.001	.406	.233	.204
N26	M5A17	119	3.47	1.500	.010	.087	.011	.009	.073	.001	.130	.234	.204
N26	M5A17	119	3.47	2.000	.010	.124	-.007	.010	.069	.001	-.054	.236	.205
N26	M5A17	119	3.47	2.500	.009	.162	-.031	.011	.062	.001	-.194	.237	.205
N26	M5A17	119	3.47	3.000	.009	.199	-.057	.012	.049	.001	-.286	.238	.205
N26	M5A17	119	3.47	3.500	.008	.238	-.085	.013	.037	.001	-.358	.240	.206
N26	M5A17	119	3.47	4.000	.007	.278	-.121	.013	.029	.001	-.434	.241	.206
N26	M5A17	119	3.47	5.000	.006	.364	-.207	.011	.020	.001	-.569	.246	.208
N26	M5A17	119	3.47	6.000	.007	.455	-.315	.013	.021	.001	-.693	.250	.210
N26	M5A17	119	3.47	7.000	.007	.557	-.463	.017	.016	.001	-.832	.252	.212
N26	M5A17	119	3.47	8.000	.007	.669	-.662	.021	-.002	.001	-.990	.251	.214
N26	M5A17	119	3.47	9.000	.007	.791	-.887	.026	-.029	.000	-1.122	.251	.216
N26	M5A17	119	3.47	10.000	.006	.918	-1.108	.026	-.049	.000	-1.207	.250	.218
N26	M5A17	119	3.47	11.000	.002	1.042	-1.313	.020	-.058	-.000	-1.260	.249	.219
N26	M5A17	119	3.47	12.000	.001	1.169	-1.525	.012	-.062	-.000	-1.305	.252	.224
N26	M5A17	119	3.47	13.000	.003	1.295	-1.736	.005	-.057	-.000	-1.341	.256	.229
N26	M5A17	119	3.47	14.000	.005	1.435	-1.969	-.001	-.045	-.000	-1.372	.259	.236

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CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N27 M5A17	126	3.01	-6.000	.004	-.413	.324	-.028	.083	-.000	-.786	.446	.404
N27 M5A17	126	3.01	-5.000	.003	-.322	.213	-.028	.089	-.000	-.662	.440	.402
N27 M5A17	126	3.01	-4.000	.002	-.237	.127	-.022	.082	-.001	-.537	.431	.399
N27 M5A17	126	3.01	-3.500	0.000	-.200	.095	-.018	.076	-.000	-.473	.427	.396
N27 M5A17	126	3.01	-3.000	0.000	-.167	.070	-.015	.069	-.001	-.421	.421	.393
N27 M5A17	126	3.01	-2.500	-0.000	-.136	.048	-.012	.061	-.001	-.352	.417	.390
N27 M5A17	126	3.01	-2.000	-0.001	-.107	.032	-.011	.057	-.001	-.299	.413	.388
N27 M5A17	126	3.01	-1.500	-0.000	-.081	.021	-.012	.055	-.001	-.265	.410	.386
N27 M5A17	126	3.01	-1.000	-0.000	-.056	.015	-.011	.050	-.001	-.267	.408	.385
N27 M5A17	126	3.01	-.500	0.000	-.032	.011	-.012	.048	-.001	-.342	.407	.383
N27 M5A17	126	3.01	.000	.001	-.008	.009	-.013	.045	-.001	-0.000	.406	.383
N27 M5A17	126	3.01	.500	.002	.016	.007	-.013	.038	-.001	-0.000	.408	.384
N27 M5A17	126	3.01	1.000	.002	.041	.006	-.013	.034	-.001	.156	.410	.385
N27 M5A17	126	3.01	1.500	.002	.065	.006	-.012	.029	-.001	.097	.412	.387
N27 M5A17	126	3.01	2.000	.002	.092	-.002	-.012	.023	-.001	-.020	.414	.388
N27 M5A17	126	3.01	2.500	.003	.119	-.015	-.011	.017	-.001	-.125	.417	.389
N27 M5A17	126	3.01	3.000	.003	.149	-.037	-.011	.012	-.001	-.247	.420	.391
N27 M5A17	126	3.01	3.500	.003	.181	-.065	-.010	.004	-.001	-.358	.424	.391
N27 M5A17	126	3.01	4.000	.004	.216	-.100	-.010	-.004	-.001	-.464	.428	.393
N27 M5A17	126	3.01	5.000	.005	.292	-.186	-.008	-.023	-.001	-.638	.436	.396
N27 M5A17	126	3.01	6.000	.005	.379	-.301	-.007	-.033	-.001	-.794	.441	.397
N27 M5A17	126	3.01	7.000	.005	.476	-.437	-.006	-.033	-.001	-.918	.444	.399
N27 M5A17	126	3.01	8.000	.006	.584	-.610	-.006	-.030	-.001	-1.044	.446	.401
N27 M5A17	126	3.01	9.000	.005	.698	-.816	-.007	-.024	-.002	-1.169	.445	.401
N27 M5A17	126	3.01	10.000	.005	.826	-1.052	-.009	-.010	-.002	-1.286	.447	.405
N27 M5A17	126	3.01	11.000	.003	.960	-1.324	-.011	.008	-.002	-1.379	.448	.408
N27 M5A17	126	3.01	12.000	.002	1.098	-1.586	-.013	.022	-.002	-1.444	.449	.411
N27 M5A17	126	3.01	13.000	.001	1.236	-1.848	-.013	.028	-.002	-1.496	.448	.413
N27 M5A17	126	3.01	14.000	.002	1.377	-2.117	-.012	.034	-.002	-1.538	.447	.417
N26 M5A17	129	3.01	-6.000	.007	-.459	.270	-.031	.062	-.000	-.589	.265	.223
N26 M5A17	129	3.01	-5.000	.007	-.360	.170	-.032	.058	-.000	-.472	.258	.220
N26 M5A17	129	3.01	-4.000	.005	-.266	.092	-.027	.052	-.000	-.342	.250	.216
N26 M5A17	129	3.01	-3.500	.004	-.227	.062	-.024	.057	-.000	-.274	.245	.213
N26 M5A17	129	3.01	-3.000	.003	-.190	.040	-.020	.052	-.000	-.211	.241	.211
N26 M5A17	129	3.01	-2.500	.003	-.153	.020	-.018	.047	-.000	-.128	.237	.209
N26 M5A17	129	3.01	-2.000	.003	-.121	.011	-.016	.041	-.000	-.095	.233	.207
N26 M5A17	129	3.01	-1.500	.003	-.089	.004	-.016	.040	-.000	-.044	.231	.205
N26 M5A17	129	3.01	-1.000	.003	-.059	.002	-.015	.037	-.000	-.029	.228	.204
N26 M5A17	129	3.01	-.500	.003	-.030	.002	-.016	.036	-.000	-.074	.227	.203
N26 M5A17	129	3.01	-0.000	.003	-.003	.007	-.016	.032	-.000	-0.000	.227	.203
N26 M5A17	129	3.01	.500	.004	.026	.010	-.016	.029	-0.000	.381	.228	.204
N26 M5A17	129	3.01	1.000	.004	.055	.015	-.015	.025	-.000	.267	.230	.205
N26 M5A17	129	3.01	1.500	.004	.084	.018	-.015	.023	-.000	.216	.232	.205
N26 M5A17	129	3.01	2.000	.004	.115	.013	-.014	.021	-.000	.110	.234	.206
N26 M5A17	129	3.01	2.500	.004	.147	.002	-.013	.016	-.000	.015	.236	.207
N26 M5A17	129	3.01	3.000	.004	.181	-.017	-.013	.012	-.001	-.096	.240	.208
N26 M5A17	129	3.01	3.500	.005	.216	-.043	-.013	.007	-.000	-.199	.243	.209
N26 M5A17	129	3.01	4.000	.005	.257	-.077	-.012	-.004	-.000	-.298	.248	.211
N26 M5A17	129	3.01	5.000	.007	.341	-.153	-.011	-.020	-.000	-.450	.255	.215
N26 M5A17	129	3.01	6.000	.008	.436	-.254	-.010	-.033	-.000	-.583	.262	.217
N26 M5A17	129	3.01	7.000	.008	.541	-.382	-.010	-.034	-.000	-.706	.265	.219
N26 M5A17	129	3.01	8.000	.008	.657	-.549	-.011	-.027	-.001	-.835	.267	.222
N26 M5A17	129	3.01	9.000	.007	.780	-.750	-.012	-.019	-.001	-.961	.268	.224
N26 M5A17	129	3.01	10.000	.006	.915	-.984	-.014	-.004	-.001	-1.076	.271	.229
N26 M5A17	129	3.01	11.000	.005	1.055	-1.234	-.016	.014	-.001	-1.169	.273	.234
N26 M5A17	129	3.01	12.000	.006	1.200	-1.493	-.018	.024	-.001	-1.245	.275	.237
N26 M5A17	129	3.01	13.000	.005	1.342	-1.749	-.017	.031	-.001	-1.303	.275	.240
N26 M5A17	129	3.01	14.000	.004	1.490	-2.016	-.019	.042	-.002	-1.353	.275	.245

CONFIG
PART NO
MACH
ALPHA
BETA
CH
CLV
CY
CLV
CLL
XCP
CAT
CAF

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N13	M9A17	134	3.01	-6.000	.006	-.466	1.033	-.023	.078	-.001	-2.219	.687	.627
N13	M9A17	134	3.01	-5.000	.007	-.356	.705	-.026	.093	-.001	-1.979	.679	.621
N13	M9A17	134	3.01	-4.000	.008	-.262	.455	-.025	.075	-.001	-1.734	.672	.616
N13	M9A17	134	3.01	-3.500	.009	-.223	.363	-.024	.059	-.001	-1.630	.669	.615
N13	M9A17	134	3.01	-3.000	.009	-.185	.283	-.022	.043	-.001	-1.529	.666	.613
N13	M9A17	134	3.01	-2.500	.010	-.150	.223	-.021	.031	-.001	-1.484	.662	.611
N13	M9A17	134	3.01	-2.000	.009	-.117	.170	-.018	.024	-.001	-1.452	.659	.610
N13	M9A17	134	3.01	-1.500	.007	-.086	.131	-.017	.025	-.001	-1.521	.653	.607
N13	M9A17	134	3.01	-1.000	.007	-.057	.098	-.015	.029	-.001	-1.712	.645	.602
N13	M9A17	134	3.01	-.500	.006	-.029	.065	-.014	.028	-.001	-2.280	.638	.598
N13	M9A17	134	3.01	-0.000	.006	-.000	.026	-.015	.030	-.001	-0.000	.634	.595
N13	M9A17	134	3.01	.500	.006	.025	-.003	-.015	.031	-.001	-.132	.636	.592
N13	M9A17	134	3.01	1.000	.007	.052	-.039	-.016	.031	-.001	-.750	.642	.592
N13	M9A17	134	3.01	1.500	.007	.081	-.080	-.017	.033	-.001	-.987	.648	.593
N13	M9A17	134	3.01	2.000	.007	.110	-.120	-.017	.039	-.001	-1.091	.651	.594
N13	M9A17	134	3.01	2.500	.006	.141	-.173	-.015	.034	-.001	-1.222	.655	.597
N13	M9A17	134	3.01	3.000	.005	.176	-.245	-.014	.031	-.001	-1.393	.657	.598
N13	M9A17	134	3.01	3.500	.005	.212	-.332	-.012	.027	-.001	-1.567	.660	.600
N13	M9A17	134	3.01	4.000	.005	.251	-.433	-.010	.020	-.001	-1.725	.664	.603
N13	M9A17	134	3.01	5.000	.003	.342	-.683	-.002	-.014	-.001	-1.999	.675	.611
N13	M9A17	134	3.01	6.000	.004	.447	-.991	.006	-.068	-.001	-2.216	.687	.620
N13	M9A17	134	3.01	7.000	.004	.571	-1.401	.012	-.117	-.001	-2.452	.696	.625
N13	M9A17	134	3.01	8.000	.006	.715	-1.904	.012	-.122	-.001	-2.664	.702	.628
N13	M9A17	134	3.01	9.000	.007	.866	-2.468	.009	-.109	-.001	-2.851	.704	.628
N13	M9A17	134	3.01	10.000	.007	1.031	-3.122	.001	-.060	-.000	-3.028	.703	.624
N13	M9A17	134	3.01	11.000	.006	1.207	-3.847	-.005	-.016	-.000	-3.188	.702	.622
N13	M9A17	134	3.01	12.000	.006	1.389	-4.603	-.014	.047	.000	-3.314	.703	.621
N13	M9A17	134	3.01	13.000	.003	1.578	-5.396	-.019	.085	0.000	-3.420	.704	.620
N13	M9A17	134	3.01	14.000	.007	1.774	-6.240	-.019	.087	.000	-3.518	.705	.619
N15	M9A17	136	3.01	-6.000	.007	-.515	.943	-.021	.042	.000	-1.832	.360	.298
N15	M9A17	136	3.01	-5.000	.008	-.392	.621	-.021	.041	.000	-1.586	.350	.291
N15	M9A17	136	3.01	-4.000	.009	-.285	.370	-.022	.042	.000	-1.299	.340	.284
N15	M9A17	136	3.01	-3.500	.010	-.240	.280	-.024	.043	.000	-1.163	.335	.280
N15	M9A17	136	3.01	-3.000	.011	-.199	.210	-.024	.036	.000	-1.055	.331	.278
N15	M9A17	136	3.01	-2.500	.011	-.160	.156	-.023	.025	.000	-.976	.325	.274
N15	M9A17	136	3.01	-2.000	.011	-.124	.114	-.021	.015	.000	-.916	.319	.271
N15	M9A17	136	3.01	-1.500	.010	-.090	.081	-.020	.016	.000	-.899	.312	.267
N15	M9A17	136	3.01	-1.000	.009	-.058	.056	-.018	.018	.000	-.961	.305	.264
N15	M9A17	136	3.01	-.500	.009	-.028	.033	-.018	.027	.000	-1.187	.299	.261
N15	M9A17	136	3.01	0.000	.008	.002	.010	-.018	.029	.000	-0.000	.299	.258
N15	M9A17	136	3.01	.500	.008	.030	-.012	-.019	.034	.000	-.409	.304	.257
N15	M9A17	136	3.01	1.000	.008	.060	-.040	-.019	.032	.000	-.662	.311	.258
N15	M9A17	136	3.01	1.500	.009	.090	-.066	-.020	.035	.000	-.736	.316	.259
N15	M9A17	136	3.01	2.000	.009	.123	-.107	-.019	.031	.000	-.869	.321	.262
N15	M9A17	136	3.01	2.500	.009	.157	-.149	-.020	.037	.000	-.949	.325	.265
N15	M9A17	136	3.01	3.000	.009	.194	-.205	-.019	.037	.001	-1.057	.330	.269
N15	M9A17	136	3.01	3.500	.008	.234	-.281	-.019	.038	.001	-1.203	.334	.271
N15	M9A17	136	3.01	4.000	.008	.279	-.380	-.018	.040	.001	-1.363	.339	.275
N15	M9A17	136	3.01	5.000	.007	.379	-.615	-.017	.040	.001	-1.621	.351	.284
N15	M9A17	136	3.01	6.000	.007	.498	-.910	-.011	.017	.001	-1.828	.363	.293
N15	M9A17	136	3.01	7.000	.006	.636	-1.295	-.007	-.004	.001	-2.035	.373	.300
N15	M9A17	136	3.01	8.000	.005	.796	-1.775	-.004	-.014	.001	-2.231	.381	.306
N15	M9A17	136	3.01	9.000	.006	.962	-2.319	-.004	-.015	.001	-2.411	.386	.309
N15	M9A17	136	3.01	10.000	.007	1.145	-2.956	-.008	.004	.001	-2.583	.391	.312
N15	M9A17	136	3.01	11.000	.007	1.337	-3.656	-.011	.020	.001	-2.735	.396	.315
N15	M9A17	136	3.01	12.000	.007	1.540	-4.400	-.015	.050	.001	-2.857	.402	.320
N15	M9A17	136	3.01	13.000	.007	1.743	-5.160	-.018	.070	.001	-2.961	.407	.322
N15	M9A17	136	3.01	14.000	.008	1.960	-5.997	-.017	.068	.001	-3.061	.414	.327

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N16	M9A17	137	3.01	-6.000	.007	-.483	.978	-.019	.040	-.000	-2.024	.455	.396
N16	M9A17	137	3.01	-5.000	.007	-.365	.649	-.019	.041	-.000	-1.780	.446	.389
N16	M9A17	137	3.01	-4.000	.008	-.263	.393	-.021	.045	-.000	-1.494	.436	.382
N16	M9A17	137	3.01	-3.500	.009	-.221	.296	-.022	.041	-.000	-1.344	.431	.379
N16	M9A17	137	3.01	-3.000	.010	-.181	.220	-.022	.036	-.000	-1.213	.427	.376
N16	M9A17	137	3.01	-2.500	.010	-.145	.162	-.021	.024	-.000	-1.117	.422	.373
N16	M9A17	137	3.01	-2.000	.010	-.111	.115	-.018	.013	-.000	-1.042	.416	.370
N16	M9A17	137	3.01	-1.500	.009	-.080	.080	-.018	.014	-.000	-.997	.411	.367
N16	M9A17	137	3.01	-1.000	.008	-.051	.054	-.017	.019	-.000	-1.059	.405	.364
N16	M9A17	137	3.01	-.500	.008	-.022	.027	-.016	.023	.000	-1.201	.400	.361
N16	M9A17	137	3.01	0.000	.007	.004	.007	-.015	.024	-.000	-0.000	.399	.359
N16	M9A17	137	3.01	.500	.007	.031	-.020	-.016	.025	-0.000	-.639	.403	.357
N16	M9A17	137	3.01	1.000	.007	.057	-.044	-.016	.026	0.000	-.778	.409	.358
N16	M9A17	137	3.01	1.500	.008	.085	-.073	-.017	.031	.000	-.862	.413	.359
N16	M9A17	137	3.01	2.000	.008	.115	-.110	-.018	.031	.000	-.962	.417	.361
N16	M9A17	137	3.01	2.500	.008	.147	-.158	-.017	.033	.000	-1.072	.421	.364
N16	M9A17	137	3.01	3.000	.008	.182	-.223	-.017	.033	.000	-1.222	.425	.367
N16	M9A17	137	3.01	3.500	.007	.221	-.310	-.016	.032	.000	-1.399	.429	.370
N16	M9A17	137	3.01	4.000	.007	.264	-.414	-.015	.035	.000	-1.571	.434	.373
N16	M9A17	137	3.01	5.000	.006	.361	-.662	-.013	.028	.000	-1.831	.446	.381
N16	M9A17	137	3.01	6.000	.005	.477	-.971	-.007	.001	.000	-2.038	.458	.389
N16	M9A17	137	3.01	7.000	.00	.612	-1.369	-.002	-.027	.000	-2.238	.468	.396
N16	M9A17	137	3.01	8.000	.00	.763	-1.838	-.001	-.034	.001	-2.408	.476	.402
N16	M9A17	137	3.01	9.000	.005	.924	-2.375	-.003	-.028	.001	-2.570	.480	.404
N16	M9A17	137	3.01	10.000	.006	1.103	-3.008	-.007	-.002	.001	-2.728	.485	.407
N16	M9A17	137	3.01	11.000	.006	1.290	-3.702	-.009	.013	.001	-2.870	.490	.410
N16	M9A17	137	3.01	12.000	.006	1.487	-4.444	-.013	.039	.001	-2.989	.496	.413
N16	M9A17	137	3.01	13.000	.005	1.691	-5.231	-.016	.059	.001	-3.093	.501	.416
N16	M9A17	137	3.01	14.000	.006	1.906	-6.078	-.016	.061	.001	-3.190	.506	.419
N17	M9A17	138	3.01	-6.000	.007	-.452	.932	-.022	.065	-.000	-2.197	.660	.602
N17	M9A17	138	3.01	-5.000	.007	-.341	.664	-.021	.059	-.000	-1.950	.651	.595
N17	M9A17	138	3.01	-4.000	.008	-.246	.411	-.023	.059	-.000	-1.667	.642	.589
N17	M9A17	138	3.01	-3.500	.009	-.208	.319	-.023	.052	-.000	-1.538	.638	.586
N17	M9A17	138	3.01	-3.000	.009	-.171	.242	-.022	.042	-.000	-1.416	.634	.584
N17	M9A17	138	3.01	-2.500	.010	-.138	.184	-.021	.029	-.000	-1.333	.630	.581
N17	M9A17	138	3.01	-2.000	.009	-.106	.134	-.019	.022	-.000	-1.266	.625	.579
N17	M9A17	138	3.01	-1.500	.009	-.076	.095	-.018	.022	-.000	-1.245	.618	.576
N17	M9A17	138	3.01	-1.000	.008	-.050	.067	-.016	.024	-0.000	-1.353	.612	.573
N17	M9A17	138	3.01	-.500	.007	-.024	.039	-.016	.029	0.000	-1.641	.606	.569
N17	M9A17	138	3.01	-0.000	.007	.002	-.008	-.016	.031	.000	-0.000	.604	.566
N17	M9A17	138	3.01	.500	.007	.026	-.020	-.016	.030	.000	-.772	.608	.565
N17	M9A17	138	3.01	1.000	.007	.051	-.048	-.017	.035	.000	-.937	.613	.565
N17	M9A17	138	3.01	1.500	.008	.077	-.082	-.017	.031	.000	-1.063	.617	.565
N17	M9A17	138	3.01	2.000	.008	.104	-.120	-.018	.035	.000	-1.147	.620	.566
N17	M9A17	138	3.01	2.500	.007	.134	-.166	-.017	.037	.000	-1.244	.624	.569
N17	M9A17	138	3.01	3.000	.007	.166	-.232	-.016	.035	.000	-1.394	.628	.572
N17	M9A17	138	3.01	3.500	.006	.202	-.316	-.015	.033	.000	-1.562	.631	.573
N17	M9A17	138	3.01	4.000	.005	.241	-.417	-.014	.033	.000	-1.728	.635	.576
N17	M9A17	138	3.01	5.000	.005	.331	-.660	-.011	.022	.000	-1.993	.648	.584
N17	M9A17	138	3.01	6.000	.004	.438	-.964	-.004	-.015	.001	-2.202	.659	.592
N17	M9A17	138	3.01	7.000	.004	.565	-1.366	-.002	-.045	.001	-2.417	.670	.600
N17	M9A17	138	3.01	8.000	.005	.708	-1.839	-.002	-.048	.001	-2.598	.676	.602
N17	M9A17	138	3.01	9.000	.004	.860	-2.373	-.003	-.025	.001	-2.760	.679	.603
N17	M9A17	138	3.01	10.000	.006	1.028	-3.003	-.006	-.009	.001	-2.920	.681	.603
N17	M9A17	138	3.01	11.000	.005	1.207	-3.695	-.012	.027	.001	-3.062	.683	.604
N17	M9A17	138	3.01	12.000	.005	1.396	-4.437	-.014	.046	.001	-3.179	.686	.604
N17	M9A17	138	3.01	13.000	.005	1.592	-5.223	-.017	.068	.001	-3.281	.689	.604
N17	M9A17	138	3.01	14.000	.006	1.801	-6.079	-.018	.072	.001	-3.376	.692	.605

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N18 M9A17	139	3.01	-6.000	.009	-.519	.711	-.018	.013	.004	-1.369	.247	.187
N18 M9A17	139	3.01	-5.000	.009	-.387	.376	-.017	.004	.004	-.971	.240	.182
N19 M9A17	139	3.01	-4.000	.010	-.277	.139	-.019	.011	.003	-.501	.231	.176
N18 M9A17	139	3.01	-3.500	.011	-.232	.064	-.020	.009	.004	-.276	.228	.174
N19 M9A17	139	3.01	-3.000	.011	-.190	.016	-.021	.011	.004	-.086	.224	.170
N13 M9A17	139	3.01	-2.500	.011	-.153	-.005	-.021	.010	.004	.030	.220	.166
N18 M9A17	139	3.01	-2.000	.011	-.118	-.011	-.020	.007	.004	.096	.216	.162
N18 M9A17	139	3.01	-1.500	.011	-.086	-.010	-.018	.002	.004	.122	.211	.158
N18 M9A17	139	3.01	-1.000	.011	-.053	-.011	-.018	.002	.004	.200	.206	.155
N18 M9A17	139	3.01	-.500	.010	-.023	-.007	-.018	.005	.004	.297	.202	.152
N18 M9A17	139	3.01	-0.000	.010	.007	-.003	-.018	.011	.004	-0.000	.202	.150
N18 M9A17	139	3.01	.500	.010	.037	-.005	-.018	.014	.004	-.145	.207	.151
N19 M9A17	139	3.01	1.000	.010	.068	-.012	-.018	.015	.004	-.183	.214	.152
N18 M9A17	139	3.01	1.500	.010	.095	-.005	-.017	.013	.004	-.048	.218	.154
N18 M9A17	139	3.01	2.000	.010	.128	-.012	-.019	.015	.004	-.096	.223	.158
N18 M9A17	139	3.01	2.500	.010	.159	-.018	-.018	.014	.004	-.114	.226	.161
N18 M9A17	139	3.01	3.000	.011	.201	-.060	-.019	.015	.004	-.298	.229	.164
N19 M9A17	139	3.01	3.500	.010	.238	-.108	-.018	.019	.004	-.456	.232	.167
N18 M9A17	139	3.01	4.000	.010	.287	-.201	-.019	.026	.004	-.700	.237	.170
N18 M9A17	139	3.01	5.000	.009	.401	-.454	-.021	.049	.005	-.132	.246	.177
N19 M9A17	139	3.01	6.000	.008	.525	-.735	-.022	.067	.004	-.401	.254	.183
N18 M9A17	139	3.01	7.000	.008	.672	-1.110	-.022	.073	.004	-1.652	.262	.189
N15 M9A17	139	3.01	8.000	.008	.841	-1.562	-.020	.068	.004	-1.856	.270	.193
N19 M9A17	139	3.01	9.000	.007	1.019	-2.078	-.018	.064	.005	-2.040	.275	.197
N18 M9A17	139	3.01	10.000	.007	1.212	-2.677	-.018	.069	.005	-2.209	.280	.200
N19 M9A17	139	3.01	11.000	.007	1.419	-3.350	-.015	.054	.005	-2.361	.286	.204
N13 M9A17	139	3.01	12.000	.007	1.637	-4.069	-.015	.051	.005	-2.485	.291	.208
N19 M9A17	139	3.01	13.000	.007	1.860	-4.815	-.018	.065	.005	-2.589	.296	.211
N15 M9A17	139	3.01	14.000	.008	2.095	-5.628	-.019	.073	.005	-2.687	.301	.215
N19 M9A17	140	3.01	-6.000	.009	-.508	.767	-.017	.005	.000	-1.509	.279	.219
N19 M9A17	140	3.01	-5.000	.010	-.382	.465	-.016	.000	.000	-1.219	.269	.212
N19 M9A17	140	3.01	-4.000	.010	-.276	.240	-.017	-.000	.001	-.872	.259	.205
N19 M9A17	140	3.01	-3.500	.010	-.231	.164	-.018	.004	.000	-.711	.254	.201
N19 M9A17	140	3.01	-3.000	.011	-.189	.111	-.019	.011	.001	-.565	.250	.198
N19 M9A17	140	3.01	-2.500	.011	-.152	.076	-.020	.009	.001	-.502	.243	.193
N19 M9A17	140	3.01	-2.000	.012	-.116	.049	-.020	.004	.001	-.422	.236	.188
N19 M9A17	140	3.01	-1.500	.011	-.083	.023	-.018	-.001	.001	-.272	.227	.185
N19 M9A17	140	3.01	-1.000	.011	-.052	.004	-.017	.004	.001	-.073	.218	.181
N19 M9A17	140	3.01	-.500	.010	-.023	-.007	-.018	.011	.001	.329	.214	.179
N19 M9A17	140	3.01	-0.000	.009	.006	-.017	-.018	.016	.001	-0.000	.217	.178
N19 M9A17	140	3.01	.500	.009	.034	-.027	-.018	.022	.001	-.785	.224	.177
N19 M9A17	140	3.01	1.000	.009	.063	-.041	-.018	.020	.001	-.644	.231	.178
N19 M9A17	140	3.01	1.500	.009	.093	-.058	-.018	.022	.001	-.622	.238	.181
N19 M9A17	140	3.01	2.000	.009	.125	-.084	-.019	.022	.001	-.675	.243	.184
N19 M9A17	140	3.01	2.500	.009	.158	-.111	-.019	.021	.001	-.704	.248	.187
N19 M9A17	140	3.01	3.000	.010	.195	-.151	-.019	.023	.001	-.776	.254	.191
N19 M9A17	140	3.01	3.500	.009	.235	-.212	-.019	.028	.001	-.901	.258	.195
N19 M9A17	140	3.01	4.000	.009	.281	-.297	-.020	.035	.001	-1.060	.263	.198
N19 M9A17	140	3.01	5.000	.008	.385	-.512	-.022	.056	.001	-1.328	.274	.205
N19 M9A17	140	3.01	6.000	.007	.512	-.802	-.024	.076	.002	-1.566	.284	.214
N19 M9A17	140	3.01	7.000	.006	.660	-1.182	-.025	.091	.002	-1.790	.293	.219
N19 M9A17	140	3.01	8.000	.006	.827	-1.630	-.024	.088	.002	-1.972	.300	.224
N19 M9A17	140	3.01	9.000	.005	1.002	-2.138	-.022	.086	.002	-2.133	.305	.228
N19 M9A17	140	3.01	10.000	.005	1.193	-2.724	-.019	.074	.002	-2.284	.311	.232
N19 M9A17	140	3.01	11.000	.004	1.397	-3.391	-.013	.036	.002	-2.428	.317	.236
N19 M9A17	140	3.01	12.000	.005	1.612	-4.112	-.013	.036	.002	-2.552	.323	.240
N19 M9A17	140	3.01	13.000	.006	1.832	-4.864	-.018	.065	.002	-2.655	.328	.243
N19 M9A17	140	3.01	14.000	.007	2.067	-5.691	-.021	.079	.002	-2.753	.335	.248

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N25	M9A17	141	3.01	-6.000	.007	-.454	.775	-.013	.006	.001	-1.708	.637	.580
N25	M9A17	141	3.01	-5.000	.008	-.339	.479	-.014	.009	.001	-1.412	.629	.574
N25	M9A17	141	3.01	-4.000	.008	-.243	.256	-.016	.011	.001	-1.053	.619	.568
N25	M9A17	141	3.01	-3.500	.009	-.203	.174	-.017	.017	.001	-.858	.615	.564
N25	M9A17	141	3.01	-3.000	.010	-.165	.115	-.018	.019	.001	-.695	.610	.561
N25	M9A17	141	3.01	-2.500	.009	-.133	.080	-.018	.018	.001	-.604	.605	.557
N25	M9A17	141	3.01	-2.000	.010	-.103	.056	-.017	.008	.001	-.542	.599	.553
N25	M9A17	141	3.01	-1.500	.009	-.075	.038	-.016	.008	.001	-.514	.592	.550
N25	M9A17	141	3.01	-1.000	.009	-.048	.022	-.016	.011	.001	-.449	.585	.548
N25	M9A17	141	3.01	-.500	.008	-.024	.016	-.016	.018	.001	-.675	.582	.546
N25	M9A17	141	3.01	0.000	.008	.001	.006	-.015	.018	.001	0.000	.583	.544
N25	M9A17	141	3.01	.500	.007	.025	-.001	-.016	.024	.001	-.037	.589	.545
N25	M9A17	141	3.01	1.000	.007	.050	-.012	-.016	.024	.001	-.237	.594	.544
N25	M9A17	141	3.01	1.500	.007	.075	-.023	-.017	.028	.001	-.304	.598	.545
N25	M9A17	141	3.01	2.000	.007	.101	-.036	-.017	.027	.001	-.354	.602	.546
N25	M9A17	141	3.01	2.500	.008	.129	-.056	-.016	.022	.001	-.436	.606	.549
N25	M9A17	141	3.01	3.000	.008	.162	-.101	-.016	.023	.001	-.626	.609	.552
N25	M9A17	141	3.01	3.500	.007	.198	-.169	-.017	.029	.001	-.851	.613	.555
N25	M9A17	141	3.01	4.000	.008	.238	-.253	-.018	.041	.001	-1.063	.619	.559
N25	M9A17	141	3.01	5.000	.006	.333	-.466	-.019	.058	.001	-1.402	.629	.565
N25	M9A17	141	3.01	6.000	.006	.447	-.751	-.020	.069	.002	-1.678	.637	.570
N25	M9A17	141	3.01	7.000	.005	.582	-1.118	-.020	.072	.002	-1.920	.645	.574
N25	M9A17	141	3.01	8.000	.004	.733	-1.543	-.012	.038	.002	-2.106	.648	.575
N25	M9A17	141	3.01	9.000	.003	.894	-2.033	-.007	.018	.002	-2.273	.652	.577
N25	M9A17	141	3.01	10.000	.003	1.072	-2.606	-.005	.006	.002	-2.430	.656	.579
N25	M9A17	141	3.01	11.000	.003	1.262	-3.243	-.008	.018	.002	-2.569	.660	.580
N25	M9A17	141	3.01	12.000	.005	1.468	-3.959	-.010	.027	.002	-2.697	.664	.582
N25	M9A17	141	3.01	13.000	.005	1.684	-4.728	-.012	.040	.002	-2.807	.666	.582
N25	M9A17	141	3.01	14.000	.006	1.908	-5.545	-.014	.054	.002	-2.907	.668	.581
N21	M9A17	142	3.01	-6.000	.007	-.449	.885	-.015	.025	-.001	-1.971	.667	.609
N21	M9A17	142	3.01	-5.000	.006	-.337	.574	-.015	.021	-.001	-1.704	.658	.603
N21	M9A17	142	3.01	-4.000	.008	-.242	.329	-.017	.023	-.001	-1.359	.649	.597
N21	M9A17	142	3.01	-3.500	.008	-.203	.244	-.018	.025	-.000	-1.201	.644	.593
N21	M9A17	142	3.01	-3.000	.009	-.167	.177	-.018	.020	-.000	-1.060	.640	.590
N21	M9A17	142	3.01	-2.500	.010	-.134	.128	-.018	.015	-.001	-.958	.635	.587
N21	M9A17	142	3.01	-2.000	.009	-.103	.091	-.016	.006	-.000	-.876	.630	.584
N21	M9A17	142	3.01	-1.500	.009	-.075	.061	-.016	.009	-.001	-.817	.623	.581
N21	M9A17	142	3.01	-1.000	.008	-.048	.038	-.015	.013	-.000	-.786	.616	.578
N21	M9A17	142	3.01	-.500	.008	-.023	.017	-.015	.015	-.001	-.748	.612	.576
N21	M9A17	142	3.01	0.000	.007	.001	.003	-.014	.017	-.000	0.000	.612	.575
N21	M9A17	142	3.01	.500	.007	.026	-.017	-.014	.017	-.000	-.675	.616	.573
N21	M9A17	142	3.01	1.000	.007	.051	-.038	-.015	.020	-.000	-.750	.621	.573
N21	M9A17	142	3.01	1.500	.007	.075	-.056	-.015	.021	-.000	-.751	.625	.573
N21	M9A17	142	3.01	2.000	.007	.102	-.083	-.016	.024	-.000	-.811	.630	.576
N21	M9A17	142	3.01	2.500	.007	.130	-.119	-.015	.022	-.000	-.910	.633	.577
N21	M9A17	142	3.01	3.000	.006	.162	-.168	-.014	.018	-.000	-1.041	.637	.580
N21	M9A17	142	3.01	3.500	.007	.197	-.243	-.015	.024	-.000	-1.234	.641	.584
N21	M9A17	142	3.01	4.000	.006	.237	-.339	-.014	.027	-.000	-1.432	.646	.586
N21	M9A17	142	3.01	5.000	.005	.328	-.567	-.013	.029	-.000	-1.729	.657	.594
N21	M9A17	142	3.01	6.000	.005	.439	-.866	-.009	.013	0.000	-1.973	.666	.599
N21	M9A17	142	3.01	7.000	.004	.569	-1.252	-.004	.011	.000	-2.203	.673	.603
N21	M9A17	142	3.01	8.000	.004	.716	-1.708	-.000	.008	.000	-2.387	.679	.606
N21	M9A17	142	3.01	9.000	.003	.872	-2.231	-.001	.006	.000	-2.560	.680	.605
N21	M9A17	142	3.01	10.000	.004	1.043	-2.835	-.003	.014	.000	-2.718	.684	.606
N21	M9A17	142	3.01	11.000	.004	1.227	-3.506	-.004	.010	.000	-2.856	.687	.608
N21	M9A17	142	3.01	12.000	.004	1.424	-4.233	-.007	.009	.000	-2.972	.691	.609
N21	M9A17	142	3.01	13.000	.005	1.628	-5.015	-.008	.022	.000	-3.081	.693	.608
N21	M9A17	142	3.01	14.000	.005	1.846	-5.862	-.009	.025	.000	-3.176	.695	.608

CONFIG
PART NO
MACH
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CLL
YCP
CAT
CAF

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N24	M9A17	145	3.01	-6.000	.008	-.476	.698	-.009	-.031	.003	-1.467	.388	.331
N24	M9A17	145	3.01	-5.000	.010	-.353	.405	-.011	-.022	.003	-1.150	.379	.325
N24	M9A17	145	3.01	-4.000	.010	-.252	.201	-.012	-.025	.003	-.797	.370	.319
N24	M9A17	145	3.01	-3.500	.010	-.209	.123	-.013	-.019	.004	-.590	.365	.315
N24	M9A17	145	3.01	-3.000	.011	-.169	.055	-.015	-.012	.003	-.383	.360	.311
N24	M9A17	145	3.01	-2.500	.011	-.134	.031	-.015	-.011	.003	-.235	.355	.307
N24	M9A17	145	3.01	-2.000	.011	-.102	.011	-.015	-.011	.004	-.111	.349	.303
N24	M9A17	145	3.01	-1.500	.011	-.073	-.005	-.015	-.010	.004	.074	.342	.300
N24	M9A17	145	3.01	-1.000	.010	-.046	-.013	-.015	-.006	.003	.292	.335	.297
N24	M9A17	145	3.01	-.500	.010	-.020	-.017	-.015	-.003	.003	.818	.332	.295
N24	M9A17	145	3.01	0.000	.009	.004	-.016	-.015	.004	.004	-0.000	.335	.295
N24	M9A17	145	3.01	.500	.009	.029	-.017	-.015	.008	.004	-.594	.341	.295
N24	M9A17	145	3.01	1.000	.008	.054	-.018	-.015	.007	.004	-.332	.348	.296
N24	M9A17	145	3.01	1.500	.008	.079	-.020	-.014	.006	.003	-.250	.354	.298
N24	M9A17	145	3.01	2.000	.008	.107	-.026	-.015	.006	.004	-.245	.358	.301
N24	M9A17	145	3.01	2.500	.008	.138	-.046	-.014	.000	.004	-.332	.362	.304
N24	M9A17	145	3.01	3.000	.008	.172	-.081	-.014	-.002	.004	-.472	.365	.307
N24	M9A17	145	3.01	3.500	.009	.210	-.141	-.015	-.003	.004	-.670	.369	.309
N24	M9A17	145	3.01	4.000	.008	.254	-.225	-.016	.014	.004	-.883	.375	.313
N24	M9A17	145	3.01	5.000	.007	.355	-.421	-.019	.038	.004	-1.187	.386	.320
N24	M9A17	145	3.01	6.000	.006	.479	-.705	-.024	.076	.004	-1.473	.394	.325
N24	M9A17	145	3.01	7.000	.006	.624	-1.058	-.030	.115	.004	-1.696	.401	.330
N24	M9A17	145	3.01	8.000	.006	.785	-1.458	-.034	.145	.004	-1.857	.407	.333
N24	M9A17	[illegible]	3.01	9.000	.004	.957	-1.914	-.036	.165	.004	-1.999	.411	.335
N24	M9A17	145	3.01	10.000	.004	1.150	-2.460	-.030	.141	.004	-2.139	.417	.338
N24	M9A17	145	3.01	11.000	.004	1.355	-3.083	-.017	.065	.004	-2.276	.422	.341
N24	M9A17	145	3.01	12.000	.003	1.576	-3.780	-.008	.015	.004	-2.398	.428	.345
N24	M9A17	145	3.01	13.000	.005	1.808	-4.523	-.012	.033	.004	-2.502	.434	.349
N24	M9A17	145	3.01	14.000	.005	2.049	-5.322	-.014	.041	.004	-2.597	.439	.351
N20	M9A17	146	3.01	-6.000	.007	-.476	.846	-.007	-.031	.001	-1.779	.408	.349
N20	M9A17	146	3.01	-5.000	.008	-.355	.536	-.008	-.026	.001	-1.510	.398	.343
N20	M9A17	146	3.01	-4.000	.009	-.254	.298	-.010	-.023	.001	-1.172	.388	.336
N20	M9A17	146	3.01	-3.500	.009	-.212	.213	-.012	-.015	.001	-1.006	.383	.332
N20	M9A17	146	3.01	-3.000	.009	-.172	.145	-.012	-.014	.001	-.842	.378	.329
N20	M9A17	146	3.01	-2.500	.010	-.137	.097	-.012	-.017	.001	-.711	.374	.325
N20	M9A17	146	3.01	-2.000	.010	-.105	.063	-.011	-.024	.001	-.601	.367	.322
N20	M9A17	146	3.01	-1.500	.009	-.074	.033	-.011	-.020	.001	-.439	.360	.318
N20	M9A17	146	3.01	-1.000	.009	-.046	.012	-.010	-.022	.001	-.268	.353	.316
N20	M9A17	146	3.01	-.500	.008	-.020	-.001	-.010	-.017	.001	-.048	.350	.313
N20	M9A17	146	3.01	-0.000	.007	.005	-.009	-.009	-.015	.001	-0.000	.352	.312
N20	M9A17	146	3.01	.500	.007	.032	-.024	-.010	-.011	.001	-.752	.358	.312
N20	M9A17	146	3.01	1.000	.007	.058	-.038	-.011	-.007	.001	-.654	.364	.313
N20	M9A17	146	3.01	1.500	.007	.084	-.053	-.010	-.011	.001	-.623	.370	.315
N20	M9A17	146	3.01	2.000	.007	.113	-.077	-.012	-.005	.001	-.681	.374	.317
N20	M9A17	146	3.01	2.500	.007	.144	-.109	-.010	-.011	.001	-.759	.378	.320
N20	M9A17	146	3.01	3.000	.007	.178	-.159	-.010	-.013	.001	-.894	.382	.323
N20	M9A17	146	3.01	3.500	.007	.217	-.235	-.010	-.012	.001	-1.092	.387	.327
N20	M9A17	146	3.01	4.000	.006	.260	-.330	-.011	.003	.001	-1.268	.392	.330
N20	M9A17	146	3.01	5.000	.005	.359	-.552	-.012	.018	.001	-1.538	.403	.337
N20	M9A17	146	3.01	6.000	.004	.480	-.852	-.013	.032	.001	-1.777	.412	.343
N20	M9A17	146	3.01	7.000	.003	.620	-1.231	-.013	.040	.001	-1.983	.421	.349
N20	M9A17	146	3.01	8.000	.003	.780	-1.675	-.010	.024	.001	-2.149	.427	.353
N20	M9A17	146	3.01	9.000	.002	.947	-2.176	-.005	.006	.001	-2.298	.432	.355
N20	M9A17	146	3.01	10.000	.001	1.131	-2.766	-.003	-.010	.001	-2.446	.437	.358
N20	M9A17	146	3.01	11.000	.001	1.331	-3.442	-.001	-.022	.001	-2.586	.443	.363
N20	M9A17	146	3.01	12.000	.002	1.539	-4.159	-.002	-.012	.001	-2.702	.449	.366
N20	M9A17	146	3.01	13.000	0.000	1.756	-4.927	-.005	.004	.001	-2.806	.453	.368
N20	M9A17	146	3.01	14.000	.002	1.982	-5.749	-.007	.019	.002	-2.900	.457	.370

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N23	M9A17	147	3.01	-6.000	.009	-.526	.810	-.017	.015	-.000	-1.542	.282	.220
N23	M9A17	147	3.01	-5.000	.009	-.396	.473	-.016	.010	-.000	-1.195	.274	.215
N23	M9A17	147	3.01	-4.000	.010	-.285	.213	-.020	.020	0.000	-.747	.266	.210
N23	M9A17	147	3.01	-3.500	.010	-.239	.127	-.020	.019	0.000	-.530	.262	.207
N23	M9A17	147	3.01	-3.000	.011	-.197	.059	-.020	.014	-.000	-.351	.258	.204
N23	M9A17	147	3.01	-2.500	.011	-.159	.034	-.020	.012	-.000	-.215	.254	.200
N23	M9A17	147	3.01	-2.000	.011	-.124	.018	-.020	.008	-.000	-.146	.250	.196
N23	M9A17	147	3.01	-1.500	.011	-.090	.006	-.018	.004	-.000	-.070	.245	.192
N23	M9A17	147	3.01	-1.000	.010	-.056	-.008	-.017	.005	-.000	.142	.240	.188
N23	M9A17	147	3.01	-.500	.010	-.026	-.012	-.018	.012	-.000	.454	.235	.186
N23	M9A17	147	3.01	0.000	.009	.005	-.019	-.017	.019	0.000	-0.000	.234	.185
N23	M9A17	147	3.01	.500	.009	.035	-.030	-.016	.011	.000	-.849	.238	.184
N23	M9A17	147	3.01	1.000	.009	.065	-.038	-.017	.014	-0.000	-.582	.245	.186
N23	M9A17	147	3.01	1.500	.009	.096	-.051	-.017	.012	.000	-.533	.250	.187
N23	M9A17	147	3.01	2.000	.010	.129	-.067	-.018	.016	.000	-.518	.254	.191
N23	M9A17	147	3.01	2.500	.010	.161	-.080	-.017	.013	.000	-.498	.258	.194
N23	M9A17	147	3.01	3.000	.009	.198	-.116	-.017	.015	.000	-.586	.261	.196
N23	M9A17	147	3.01	3.500	.009	.239	-.176	-.017	.019	.000	-.737	.265	.200
N23	M9A17	147	3.01	4.000	.009	.284	-.263	-.017	.023	.000	-.926	.268	.203
N23	M9A17	147	3.01	5.000	.007	.390	-.500	-.018	.038	.000	-1.284	.278	.210
N23	M9A17	147	3.01	6.000	.007	.514	-.795	-.018	.047	.000	-1.545	.287	.216
N23	M9A17	147	3.01	7.000	.006	.658	-1.172	-.015	.041	.001	-1.781	.296	.223
N23	M9A17	147	3.01	8.000	.006	.822	-1.635	-.013	.038	.001	-1.990	.304	.227
N23	M9A17	147	3.01	9.000	.004	.995	-2.169	-.010	.030	.001	-2.181	.309	.230
N23	M9A17	147	3.01	10.000	.004	1.184	-2.793	-.011	.034	.001	-2.360	.315	.234
N23	M9A17	147	3.01	11.000	.003	1.383	-3.483	-.011	.037	.001	-2.519	.320	.238
N23	M9A17	147	3.01	12.000	.005	1.594	-4.210	-.013	.043	.001	-2.642	.325	.242
N23	M9A17	147	3.01	13.000	.005	1.810	-4.972	-.015	.054	.001	-2.748	.330	.246
N23	M9A17	147	3.01	14.000	.004	2.032	-5.787	-.017	.066	.001	-2.848	.335	.249
N10	M7A17	148	3.01	-6.000	.006	-.379	.630	-.028	.093	.001	-1.661	.991	.930
N10	M7A17	148	3.01	-5.000	.006	-.290	.425	-.027	.083	.001	-1.464	.981	.924
N10	M7A17	148	3.01	-4.000	.006	-.214	.271	-.024	.066	.001	-1.272	.972	.920
N10	M7A17	148	3.01	-3.500	.006	-.181	.217	-.021	.052	.001	-1.198	.968	.919
N10	M7A17	148	3.01	-3.000	.006	-.151	.169	-.019	.042	.001	-1.119	.963	.916
N10	M7A17	148	3.01	-2.500	.005	-.121	.126	-.016	.032	.001	-1.038	.959	.915
N10	M7A17	148	3.01	-2.000	.005	-.094	.091	-.014	.026	.001	-.969	.953	.914
N10	M7A17	148	3.01	-1.500	.005	-.069	.064	-.013	.025	.001	-.931	.947	.911
N10	M7A17	148	3.01	-1.000	.004	-.045	.038	-.012	.022	.001	-.856	.941	.907
N10	M7A17	148	3.01	-.500	.004	-.022	.017	-.012	.022	.001	-.777	.936	.904
N10	M7A17	148	3.01	0.000	.004	.000	-.003	-.012	.017	.001	-0.000	.935	.902
N10	M7A17	148	3.01	.500	.004	.022	-.023	-.012	.013	.001	-1.035	.935	.900
N10	M7A17	148	3.01	1.000	.004	.045	-.043	-.012	.019	.001	-.951	.938	.900
N10	M7A17	148	3.01	1.500	.004	.068	-.064	-.011	.018	.001	-.949	.941	.901
N10	M7A17	148	3.01	2.000	.003	.093	-.094	-.010	.020	.001	-1.0[illegible]	.945	.902
N10	M7A17	148	3.01	2.500	.003	.119	-.128	-.009	.017	.001	-1.080	.950	.902
N10	M7A17	148	3.01	3.000	.002	.147	-.175	-.007	.011	.001	-1.187	.956	.904
N10	M7A17	148	3.01	3.500	.003	.176	-.224	-.006	.004	.000	-1.270	.962	.907
N10	M7A17	148	3.01	4.000	.002	.208	-.279	-.005	-.005	.000	-1.341	.969	.911
N10	M7A17	148	3.01	5.000	.002	.283	-.430	-.001	-.025	.000	-1.519	.982	.919
N10	M7A17	148	3.01	6.000	.004	.368	-.617	.002	-.048	.000	-1.675	.993	.925
N10	M7A17	148	3.01	7.000	.004	.467	-.858	.003	-.066	.000	-1.839	1.001	.930
N10	M7A17	148	3.01	8.000	.005	.579	-1.166	.004	-.070	.000	-2.013	1.003	.928
N10	M7A17	148	3.01	9.000	.004	.701	-1.529	-.002	-.058	.000	-2.182	1.002	.925
N10	M7A17	148	3.01	10.000	.004	.839	-1.969	-.000	-.040	-0.000	-2.349	1.000	.920
N10	M7A17	148	3.01	11.000	.003	.987	-2.462	-.003	-.019	-.000	-2.494	.998	.917
N10	M7A17	148	3.01	12.000	.003	1.139	-2.970	-.006	.008	-.000	-2.606	.996	.913
N10	M7A17	148	3.01	13.000	.004	1.299	-3.510	-.010	.031	-.000	-2.702	.996	.911
N10	M7A17	148	3.01	14.000	.005	1.464	-4.073	-.016	.064	-.000	-2.782	.995	.909

CONFIG
PART NO
MACH
ALPHA
BETA
CN
CLM
CY
CLN
CLL
XCP
CAT
CAF

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N15	M7A17	151	3.01	-6.000	.008	-.480	.613	-.026	.064	.002	-1.277	.349	.284
N15	M7A17	151	3.01	-5.000	.008	-.371	.406	-.026	.061	.002	-1.096	.339	.278
N15	M7A17	151	3.01	-4.000	.008	-.273	.238	-.025	.052	.002	-.875	.328	.271
N15	M7A17	151	3.01	-3.500	.008	-.231	.178	-.024	.044	.002	-.769	.322	.268
N15	M7A17	151	3.01	-3.000	.009	-.193	.134	-.022	.033	.002	-.692	.317	.266
N15	M7A17	151	3.01	-2.500	.008	-.157	.097	-.021	.025	.002	-.615	.312	.263
N15	M7A17	151	3.01	-2.000	.008	-.122	.062	-.019	.021	.002	-.509	.306	.261
N15	M7A17	151	3.01	-1.500	.007	-.089	.037	-.016	.015	.002	-.416	.298	.259
N15	M7A17	151	3.01	-1.000	.006	-.059	.019	-.015	.014	.002	-.331	.292	.257
N15	M7A17	151	3.01	-.500	.006	-.030	.008	-.015	.015	.002	-.265	.288	.254
N15	M7A17	151	3.01	0.000	.006	-.002	-.003	-.014	.014	.002	-0.000	.287	.253
N15	M7A17	151	3.01	.500	.006	.025	-.014	-.015	.016	.002	-.568	.289	.252
N15	M7A17	151	3.01	1.000	.006	.054	-.027	-.015	.016	.003	-.504	.293	.253
N15	M7A17	151	3.01	1.500	.006	.083	-.040	-.014	.017	.002	-.482	.298	.254
N15	M7A17	151	3.01	2.000	.005	.114	-.061	-.013	.015	.003	-.531	.304	.256
N15	M7A17	151	3.01	2.500	.004	.146	-.090	-.012	.014	.002	-.613	.310	.257
N15	M7A17	151	3.01	3.000	.004	.182	-.134	-.012	.016	.003	-.734	.317	.259
N15	M7A17	151	3.01	3.500	.004	.219	-.181	-.010	.012	.003	-.825	.322	.262
N15	M7A17	151	3.01	4.000	.003	.259	-.234	-.008	.009	.002	-.904	.328	.266
N15	M7A17	151	3.01	5.000	.003	.360	-.381	-.003	-.016	.002	-1.088	.341	.274
N15	M7A17	151	3.01	6.000	.004	.457	-.569	-.001	-.035	.002	-1.244	.354	.283
N15	M7A17	151	3.01	7.000	.004	.578	-.805	.000	-.045	.002	-1.394	.364	.289
N15	M7A17	151	3.01	8.000	.004	.713	-1.104	-.003	-.029	.002	-1.548	.371	.293
N15	M7A17	151	3.01	9.000	.004	.856	-1.462	-.006	-.012	.002	-1.705	.376	.296
N15	M7A17	151	3.01	10.000	.004	1.018	-1.899	-.010	.010	.002	-1.865	.380	.298
N15	M7A17	151	3.01	11.000	.002	1.186	-2.378	-.013	.033	.002	-2.005	.384	.301
N15	M7A17	151	3.01	12.000	.004	1.357	-2.862	-.015	.048	.002	-2.108	.388	.304
N15	M7A17	151	3.01	13.000	.002	1.530	-3.350	-.017	.063	.002	-2.189	.393	.307
N15	M7A17	151	3.01	14.000	.004	1.709	-3.864	-.019	.074	.002	-2.261	.398	.312
N16	M7A17	152	3.01	-6.000	.006	-.452	.644	-.027	.070	.001	-1.426	.444	.382
N16	M7A17	152	3.01	-5.000	.006	-.345	.425	-.025	.061	.001	-1.232	.434	.375
N16	M7A17	152	3.01	-4.000	.007	-.252	.252	-.024	.050	.001	-.998	.424	.370
N16	M7A17	152	3.01	-3.500	.007	-.214	.192	-.023	.042	.001	-.899	.419	.367
N16	M7A17	152	3.01	-3.000	.008	-.177	.140	-.021	.031	.001	-.790	.414	.365
N16	M7A17	152	3.01	-2.500	.007	-.143	.101	-.018	.019	.001	-.701	.410	.363
N16	M7A17	152	3.01	-2.000	.007	-.112	.068	-.017	.016	.001	-.607	.405	.361
N16	M7A17	152	3.01	-1.500	.006	-.081	.042	-.015	.014	.001	-.512	.398	.358
N16	M7A17	152	3.01	-1.000	.006	-.054	.024	-.014	.012	.001	-.446	.392	.356
N16	M7A17	152	3.01	-.500	.006	-.027	.009	-.013	.010	.001	-.337	.387	.353
N16	M7A17	152	3.01	0.000	.006	-.002	-.004	-.014	.011	.001	-0.000	.387	.352
N16	M7A17	152	3.01	.500	.006	.024	-.018	-.014	.013	.001	-.757	.388	.351
N16	M7A17	152	3.01	1.000	.006	.050	-.030	-.013	.009	.001	-.600	.392	.351
N16	M7A17	152	3.01	1.500	.006	.076	-.045	-.013	.011	.001	-.589	.396	.352
N16	M7A17	152	3.01	2.000	.005	.105	-.067	-.012	.011	.001	-.640	.402	.354
N16	M7A17	152	3.01	2.500	.005	.135	-.102	-.011	.012	.001	-.750	.408	.355
N16	M7A17	152	3.01	3.000	.005	.168	-.143	-.011	.012	.001	-.853	.413	.357
N16	M7A17	152	3.01	3.500	.005	.203	-.194	-.009	.004	.001	-.954	.418	.360
N16	M7A17	152	3.01	4.000	.004	.241	-.251	-.007	-.003	.001	-1.042	.424	.363
N16	M7A17	152	3.01	5.000	.004	.328	-.404	-.003	-.021	.001	-1.230	.436	.371
N16	M7A17	152	3.01	6.000	.006	.430	-.601	.000	-.043	.001	-1.396	.448	.379
N16	M7A17	152	3.01	7.000	.006	.546	-.842	.001	-.053	.001	-1.542	.459	.386
N16	M7A17	152	3.01	8.000	.008	.677	-1.146	-.001	-.045	.001	-1.694	.466	.390
N16	M7A17	152	3.01	9.000	.006	.818	-1.512	-.004	-.025	.002	-1.848	.471	.391
N16	M7A17	152	3.01	10.000	.006	.975	-1.950	-.007	-.003	.001	-2.001	.474	.392
N16	M7A17	152	3.01	11.000	.005	1.140	-2.435	-.011	.022	.001	-2.135	.478	.394
N16	M7A17	152	3.01	12.000	.005	1.306	-2.915	-.014	.041	.001	-2.232	.482	.397
N16	M7A17	152	3.01	13.000	.006	1.478	-3.412	-.017	.057	.001	-2.310	.486	.400
N16	M7A17	152	3.01	14.000	.006	1.656	-3.935	-.018	.066	.001	-2.377	.491	.404

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N17	M7A17	153	3.01	-6.000	.006	-.412	.642	-.029	.089	.001	-1.559	.649	.588
N17	M7A17	153	3.01	-5.000	.007	-.315	.426	-.028	.082	.001	-1.354	.640	.582
N17	M7A17	153	3.01	-4.000	.007	-.230	.260	-.026	.063	.001	-1.131	.630	.577
N17	M7A17	153	3.01	-3.500	.007	-.195	.202	-.024	.051	.001	-1.035	.625	.575
N17	M7A17	153	3.01	-3.000	.007	-.162	.154	-.021	.037	.001	-.947	.621	.573
N17	M7A17	153	3.01	-2.500	.007	-.131	.111	-.019	.032	.001	-.851	.617	.572
N17	M7A17	153	3.01	-2.000	.006	-.101	.078	-.017	.024	.001	-.768	.612	.570
N17	M7A17	153	3.01	-1.500	.006	-.074	.051	-.015	.022	.001	-.691	.605	.568
N17	M7A17	153	3.01	-1.000	.005	-.048	.029	-.015	.024	.001	-.611	.599	.565
N17	M7A17	153	3.01	-.500	.005	-.023	.010	-.014	.021	.001	-.441	.595	.562
N17	M7A17	153	3.01	0.000	.005	.001	-.006	-.014	.021	.001	-0.000	.595	.561
N17	M7A17	153	3.01	.500	.005	.024	-.022	-.014	.019	.001	-.910	.596	.560
N17	M7A17	153	3.01	1.000	.005	.048	-.038	-.014	.021	.001	-.793	.598	.560
N17	M7A17	153	3.01	1.500	.005	.073	-.055	-.013	.020	.001	-.763	.602	.560
N17	M7A17	153	3.01	2.000	.004	.100	-.082	-.013	.020	.001	-.822	.607	.561
N17	M7A17	153	3.01	2.500	.004	.128	-.118	-.012	.020	.001	-.919	.612	.562
N17	M7A17	153	3.01	3.000	.003	.157	-.160	-.010	.016	.001	-1.016	.618	.563
N17	M7A17	153	3.01	3.500	.003	.190	-.211	-.009	.010	.001	-1.111	.624	.566
N17	M7A17	153	3.01	4.000	.003	.226	-.272	-.006	.001	.001	-1.204	.630	.570
N17	M7A17	153	3.01	5.000	.003	.307	-.423	-.003	-.020	.001	-1.381	.643	.578
N17	M7A17	153	3.01	6.000	.004	.401	-.620	-.001	-.039	.001	-1.546	.654	.585
N17	M7A17	153	3.01	7.000	.005	.510	-.867	-.001	-.044	.001	-1.702	.663	.591
N17	M7A17	153	3.01	8.000	.005	.633	-1.180	-.001	-.042	.001	-1.864	.668	.592
N17	M7A17	153	3.01	9.000	.004	.766	-1.549	-.006	-.020	.001	-2.022	.670	.592
N17	M7A17	153	3.01	10.000	.004	.915	-1.990	-.009	.003	.001	-2.175	.672	.591
N17	M7A17	153	3.01	11.000	.004	1.071	-2.473	-.011	.022	.001	-2.310	.672	.589
N17	M7A17	153	3.01	12.000	.004	1.231	-2.966	-.015	.045	.001	-2.409	.674	.590
N17	M7A17	153	3.01	13.000	.002	1.398	-3.480	-.017	.060	.001	-2.489	.676	.591
N17	M7A17	153	3.01	14.000	.004	1.572	-4.019	-.020	.076	.000	-2.557	.680	.594
N18	M7A17	154	3.01	-6.000	.008	-.498	.413	-.024	.033	.000	-.831	.236	.172
N18	M7A17	154	3.01	-5.000	.008	-.379	.217	-.023	.033	.000	-.571	.228	.166
N18	M7A17	154	3.01	-4.000	.008	-.279	.078	-.024	.030	0.000	-.278	.220	.161
N18	M7A17	154	3.01	-3.500	.009	-.236	.033	-.023	.021	.000	-.139	.216	.159
N18	M7A17	154	3.01	-3.000	.010	-.197	.004	-.022	.013	.000	-.018	.212	.156
N18	M7A17	154	3.01	-2.500	.010	-.160	-.014	-.021	.006	.000	.087	.208	.153
N18	M7A17	154	3.01	-2.000	.010	-.124	-.024	-.020	.006	.000	.194	.203	.151
N18	M7A17	154	3.01	-1.500	.009	-.091	-.028	-.019	.006	.000	.310	.196	.148
N18	M7A17	154	3.01	-1.000	.009	-.060	-.028	-.018	.005	.000	.464	.188	.146
N18	M7A17	154	3.01	-.500	.008	-.029	-.026	-.017	.005	.000	.877	.182	.144
N18	M7A17	154	3.01	0.000	.008	-.002	-.016	-.017	.007	.000	-0.000	.181	.143
N18	M7A17	154	3.01	.500	.008	.026	-.006	-.016	.005	.000	-.237	.183	.143
N18	M7A17	154	3.01	1.000	.008	.055	-.001	-.017	.006	.000	-.012	.188	.143
N18	M7A17	154	3.01	1.500	.008	.084	.005	-.017	.009	.000	.058	.194	.144
N18	M7A17	154	3.01	2.000	.008	.117	-.000	-.016	.006	.000	-.002	.202	.145
N18	M7A17	154	3.01	2.500	.008	.150	-.014	-.015	.007	.000	-.091	.207	.147
N18	M7A17	154	3.01	3.000	.007	.185	-.035	-.014	.006	.000	-.19[illegible]	.212	.149
N18	M7A17	154	3.01	3.500	.007	.22[illegible]	-.062	-.014	.006	.001	-.277	.216	.152
N18	M7A17	154	3.01	4.000	.007	.263	-.097	-.013	.007	.000	-.369	.220	.155
N18	M7A17	154	3.01	5.000	.006	.358	-.215	-.011	.004	.000	-.601	.230	.161
N18	M7A17	154	3.01	6.000	.006	.471	-.378	-.010	.000	.001	-.803	.240	.168
N18	M7A17	154	3.01	7.000	.006	.599	-.583	-.009	-.003	.001	-.973	.249	.174
N18	M7A17	154	3.01	8.000	.007	.743	-.854	-.010	.004	.000	-1.148	.257	.178
N18	M7A17	154	3.01	9.000	.005	.900	-1.188	-.010	.007	.000	-1.319	.262	.181
N18	M7A17	154	3.01	10.000	.005	1.071	-1.595	-.012	.020	.000	-1.489	.267	.184
N18	M7A17	154	3.01	11.000	.004	1.251	-2.044	-.014	.037	.000	-1.634	.271	.185
N18	M7A17	154	3.01	12.000	.005	1.437	-2.503	-.016	.049	.000	-1.742	.275	.190
N18	M7A17	154	3.01	13.000	.005	1.627	-2.967	-.019	.062	.000	-1.823	.280	.193
N18	M7A17	154	3.01	14.000	.006	1.821	-3.447	-.020	.068	.000	-1.893	.284	.196

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N19	M7A17	155	3.01	-6.000	.007	-.486	.469	-.020	.034	.001	-.965	.269	.203
N19	M7A17	155	3.01	-5.000	.008	-.371	.280	-.020	.031	.001	-.754	.259	.197
N19	M7A17	155	3.01	-4.000	.008	-.270	.134	-.020	.028	.001	-.497	.249	.190
N19	M7A17	155	3.01	-3.500	.008	-.228	.088	-.020	.024	.001	-.384	.243	.187
N19	M7A17	155	3.01	-3.000	.009	-.190	.052	-.021	.022	.001	-.272	.238	.184
N19	M7A17	155	3.01	-2.500	.009	-.153	.023	-.020	.017	.001	-.153	.232	.181
N19	M7A17	155	3.01	-2.000	.008	-.119	.004	-.019	.016	.001	-.029	.225	.178
N19	M7A17	155	3.01	-1.500	.008	-.086	-.011	-.018	.015	.001	.131	.216	.175
N19	M7A17	155	3.01	-1.000	.007	-.057	-.017	-.016	.011	.001	.296	.209	.173
N19	M7A17	155	3.01	-.500	.007	-.029	-.017	-.015	.012	.001	.576	.206	.171
N19	M7A17	155	3.01	-0.000	.007	-.002	-.016	-.015	.013	.001	-0.000	.205	.170
N19	M7A17	155	3.01	.500	.006	.024	-.016	-.015	.014	.001	-.668	.207	.169
N19	M7A17	155	3.01	1.000	.006	.051	-.015	-.015	.015	.001	-.292	.212	.170
N19	M7A17	155	3.01	1.500	.006	.079	-.015	-.015	.013	.001	-.194	.217	.171
N19	M7A17	155	3.01	2.000	.006	.108	-.023	-.015	.014	.001	-.215	.223	.172
N19	M7A17	155	3.01	2.500	.005	.141	-.044	-.014	.014	.001	-.309	.231	.175
N19	M7A17	155	3.01	3.000	.005	.176	-.073	-.013	.013	.001	-.413	.237	.177
N19	M7A17	155	3.01	3.500	.005	.213	-.106	-.013	.014	.001	-.497	.242	.180
N19	M7A17	155	3.01	4.000	.005	.253	-.146	-.012	.011	.001	-.579	.248	.183
N19	M7A17	155	3.01	5.000	.004	.346	-.264	-.009	.004	.001	-.764	.260	.191
N19	M7A17	155	3.01	6.000	.004	.458	-.429	-.008	.002	.001	-.938	.272	.199
N19	M7A17	155	3.01	7.000	.003	.584	-.634	-.007	-.003	.001	-1.086	.281	.205
N19	M7A17	155	3.01	8.000	.004	.729	-.908	-.007	-.003	.001	-1.246	.289	.210
N19	M7A17	155	3.01	9.000	.003	.882	-1.238	-.005	-.007	.001	-1.403	.295	.213
N19	M7A17	155	3.01	10.000	.001	1.052	-1.635	-.006	.002	.001	-1.555	.300	.216
N19	M7A17	155	3.01	11.000	.002	1.228	-2.070	-.010	.023	.000	-1.685	.304	.219
N19	M7A17	155	3.01	12.000	.002	1.410	-2.521	-.013	.039	.000	-1.788	.309	.222
N19	M7A17	155	3.01	13.000	.001	1.599	-2.991	-.013	.046	.000	-1.870	.314	.226
N19	M7A17	155	3.01	14.000	.002	1.797	-3.492	-.014	.051	.000	-1.944	.320	.230
N25	M7A17	156	3.01	-6.000	.008	-.425	.443	-.021	.037	.000	-1.043	.626	.566
N25	M7A17	156	3.01	-5.000	.007	-.321	.259	-.020	.032	.000	-.806	.617	.560
N25	M7A17	156	3.01	-4.000	.008	-.232	.118	-.021	.028	.000	-.506	.607	.554
N25	M7A17	156	3.01	-3.500	.008	-.197	.075	-.021	.022	.000	-.381	.603	.552
N25	M7A17	156	3.01	-3.000	.009	-.162	.041	-.019	.013	.000	-.252	.598	.549
N25	M7A17	156	3.01	-2.500	.009	-.131	.018	-.018	.008	.000	-.136	.594	.548
N25	M7A17	156	3.01	-2.000	.009	-.102	.002	-.017	.004	.000	-.023	.587	.545
N25	M7A17	156	3.01	-1.500	.008	-.075	-.006	-.016	.000	.000	.080	.580	.542
N25	M7A17	156	3.01	-1.000	.007	-.050	-.009	-.015	.004	.000	.176	.575	.540
N25	M7A17	156	3.01	-.500	.007	-.026	-.009	-.015	.005	.000	.331	.571	.538
N25	M7A17	156	3.01	0.000	.007	-.003	-.005	-.014	.004	.000	-0.000	.569	.537
N25	M7A17	156	3.01	.500	.007	.020	-.004	-.014	.004	.000	-.192	.570	.535
N25	M7A17	156	3.01	1.000	.007	.043	-.002	-.014	.005	.000	-.038	.572	.534
N25	M7A17	156	3.01	1.500	.007	.066	-.001	-.014	.004	.001	-.008	.576	.534
N25	M7A17	156	3.01	2.000	.007	.092	-.006	-.014	.007	.001	-.063	.582	.535
N25	M7A17	156	3.01	2.500	.006	.119	-.021	-.013	.005	.000	-.174	.589	.537
N25	M7A17	156	3.01	3.000	.006	.149	-.046	-.013	.005	.000	-.310	.594	.539
N25	M7A17	156	3.01	3.500	.006	.180	-.075	-.012	.003	.000	-.414	.598	.540
N25	M7A17	156	3.01	4.000	.006	.216	-.117	-.011	.001	.001	-.540	.603	.544
N25	M7A17	156	3.01	5.000	.005	.298	-.231	-.008	-.005	.001	-.773	.615	.551
N25	M7A17	156	3.01	6.000	.004	.397	-.383	-.003	-.023	.001	-.966	.626	.558
N25	M7A17	156	3.01	7.000	.004	.511	-.587	-.000	-.036	.001	-1.149	.634	.563
N25	M7A17	156	3.01	8.000	.004	.642	-.850	-.001	-.033	.001	-1.325	.641	.566
N25	M7A17	156	3.01	9.000	.004	.785	-1.179	-.004	-.016	.001	-1.501	.643	.565
N25	M7A17	156	3.01	10.000	.005	.942	-1.572	-.005	.003	.001	-1.668	.645	.566
N25	M7A17	156	3.01	11.000	.004	1.111	-2.008	-.012	.026	.001	-1.807	.648	.567
N25	M7A17	156	3.01	12.000	.004	1.286	-2.461	-.016	.045	.000	-1.913	.650	.567
N25	M7A17	156	3.01	13.000	.005	1.469	-2.940	-.017	.052	.000	-2.002	.651	.567
N25	M7A17	156	3.01	14.000	.006	1.660	-3.453	-.017	.057	0.000	-2.080	.654	.568

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N16M11A17	167	3.01	-6.000	.007	-.520	1.405	-.003	-.046	.002	-2.701	.445	.406
N16M11A17	167	3.01	-5.000	.007	-.389	.927	-.006	-.029	.002	-2.385	.435	.400
N16M11A17	167	3.01	-4.000	.007	-.278	.549	-.010	-.005	.002	-1.977	.424	.393
N16M11A17	167	3.01	-3.500	.007	-.231	.398	-.012	.008	.001	-1.726	.419	.389
N16M11A17	167	3.01	-3.000	.008	-.187	.272	-.013	.016	.001	-1.454	.415	.386
N16M11A17	167	3.01	-2.500	.008	-.149	.134	-.014	.021	.001	-1.240	.409	.381
N16M11A17	167	3.01	-2.000	.008	-.114	.120	-.014	.025	.001	-1.054	.405	.377
N16M11A17	167	3.01	-1.500	.008	-.083	.072	-.014	.024	.001	-.875	.401	.373
N16M11A17	167	3.01	-1.000	.007	-.053	.028	-.014	.027	.001	-.539	.397	.369
N16M11A17	167	3.01	-.500	.007	-.024	-.009	-.013	.025	.001	.358	.398	.366
N16M11A17	167	3.01	0.000	.007	.003	-.038	-.013	.024	.000	-0.000	.402	.363
N16M11A17	167	3.01	.500	.006	.031	-.069	-.013	.031	.000	-2.258	.407	.364
N16M11A17	167	3.01	1.000	.006	.059	-.107	-.013	.034	.000	-1.807	.411	.366
N16M11A17	167	3.01	1.500	.005	.087	-.139	-.012	.033	.000	-1.601	.415	.368
N16M11A17	167	3.01	2.000	.005	.118	-.186	-.013	.034	-.000	-1.582	.418	.371
N16M11A17	167	3.01	2.500	.005	.151	-.247	-.012	.030	-.000	-1.639	.422	.373
N16M11A17	167	3.01	3.000	.005	.188	-.331	-.012	.030	-.000	-1.766	.427	.377
N16M11A17	167	3.01	3.500	.005	.230	-.450	-.013	.037	-.000	-1.961	.431	.379
N16M11A17	167	3.01	4.000	.005	.276	-.596	-.015	.057	-.001	-2.161	.435	.381
N16M11A17	167	3.01	5.000	.003	.384	-.949	-.018	.094	-.001	-2.470	.446	.388
N16M11A17	167	3.01	6.000	.002	.513	-1.398	-.021	.129	-.001	-2.728	.454	.393
N16M11A17	167	3.01	7.000	.001	.662	-1.952	-.022	.145	-.001	-2.948	.461	.397
N16M11A17	167	3.01	8.000	0.000	.831	-2.594	-.018	.126	-.002	-3.121	.467	.401
N16M11A17	167	3.01	9.000	-.001	1.007	-3.302	-.012	.087	-.002	-3.279	.472	.402
N16M11A17	167	3.01	10.000	-.001	1.202	-4.130	-.004	.030	-.002	-3.436	.477	.405
N16M11A17	167	3.01	11.000	-.001	1.414	-5.076	.003	-.024	-.003	-3.591	.483	.408
N16M11A17	167	3.01	12.000	0.000	1.640	-6.126	.005	-.042	-.003	-3.736	.489	.411
N16M11A17	167	3.01	13.000	-.001	1.879	-7.271	.003	-.036	-.003	-3.870	.493	.414
N16M11A17	167	3.01	14.000	0.000	2.132	-8.519	-.001	-.008	-.004	-3.996	.495	.415
N17M11A17	168	3.01	-6.000	.007	-.493	1.447	-.004	-.040	.003	-2.932	.652	.613
N17M11A17	168	3.01	-5.000	.007	-.370	.966	-.007	-.017	.003	-2.614	.641	.607
N17M11A17	168	3.01	-4.000	.008	-.264	.580	-.010	.001	.002	-2.196	.632	.601
N17M11A17	168	3.01	-3.500	.007	-.219	.425	-.012	.011	.002	-1.941	.627	.597
N17M11A17	168	3.01	-3.000	.008	-.178	.301	-.012	.013	.002	-1.688	.623	.594
N17M11A17	168	3.01	-2.500	.008	-.142	.210	-.014	.022	.002	-1.478	.618	.590
N17M11A17	168	3.01	-2.000	.008	-.110	.147	-.014	.021	.002	-1.333	.614	.586
N17M11A17	168	3.01	-1.500	.008	-.081	.097	-.013	.018	.002	-1.204	.610	.582
N17M11A17	168	3.01	-1.000	.007	-.053	.052	-.012	.016	.002	-.986	.607	.579
N17M11A17	168	3.01	-.500	.007	-.026	-.009	-.012	.014	.002	-.349	.605	.576
N17M11A17	168	3.01	0.000	.007	-.001	-.026	-.013	.022	.002	-0.000	.609	.573
N17M11A17	168	3.01	.500	.006	.026	-.066	-.013	.026	.001	-2.570	.613	.574
N17M11A17	168	3.01	1.000	.006	.052	-.102	-.013	.029	.001	-1.974	.617	.574
N17M11A17	168	3.01	1.500	.006	.078	-.140	-.013	.032	.001	-1.795	.620	.576
N17M11A17	168	3.01	2.000	.006	.106	-.185	-.012	.025	.001	-1.743	.624	.578
N17M11A17	168	3.01	2.500	.006	.136	-.247	-.012	.029	.001	-1.809	.627	.580
N17M11A17	168	3.01	3.000	.005	.170	-.328	-.012	.027	.001	-1.933	.630	.582
N17M11A17	168	3.01	3.500	.005	.209	-.446	-.013	.033	.001	-2.134	.635	.584
N17M11A17	168	3.01	4.000	.005	.251	-.587	-.014	.045	.000	-2.335	.638	.586
N17M11A17	168	3.01	5.000	.004	.351	-.934	-.016	.077	.000	-2.660	.648	.591
N17M11A17	168	3.01	6.000	.002	.473	-1.386	-.017	.094	0.000	-2.932	.655	.596
N17M11A17	168	3.01	7.000	.001	.613	-1.938	-.015	.091	-.000	-3.162	.661	.598
N17M11A17	168	3.01	8.000	0.000	.773	-2.584	-.008	.051	-.001	-3.343	.665	.599
N17M11A17	168	3.01	9.000	-.001	.941	-3.297	-.002	.011	-.001	-3.503	.668	.599
N17M11A17	168	3.01	10.000	0.000	1.128	-4.133	.000	-.011	-.001	-3.666	.671	.598
N17M11A17	168	3.01	11.000	0.000	1.328	-5.058	.005	-.051	-.001	-3.809	.675	.599
N17M11A17	168	3.01	12.000	.002	1.548	-6.112	.004	-.052	-.002	-3.948	.678	.600
N17M11A17	168	3.01	13.000	.002	1.779	-7.255	.001	-.035	-.002	-4.078	.679	.599
N17M11A17	168	3.01	14.000	.002	2.024	-8.499	-.002	-.012	-.002	-4.198	.680	.598

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N25M11A17	171	3.01	-6.000	.006	-.495	1.208	-.007	-.016	.001	-2.443	.620	.585
N25M11A17	171	3.01	-5.000	.007	-.366	.754	-.009	-.012	.001	-2.062	.613	.581
N25M11A17	171	3.01	-4.000	.007	-.259	.403	-.010	-.004	.000	-1.575	.606	.575
N25M11A17	171	3.01	-3.500	.007	-.213	.266	-.012	.006	.000	-1.253	.602	.572
N25M11A17	171	3.01	-3.000	.008	-.171	.161	-.013	.011	.000	-.937	.597	.568
N25M11A17	171	3.01	-2.500	.009	-.136	.088	-.015	.020	.000	-.647	.594	.565
N25M11A17	171	3.01	-2.000	.009	-.104	.042	-.017	.031	-.000	-.398	.589	.561
N25M11A17	171	3.01	-1.500	.009	-.076	.018	-.017	.033	-.000	-.238	.585	.557
N25M11A17	171	3.01	-1.000	.008	-.049	-.007	-.017	.039	-.000	.141	.581	.553
N25M11A17	171	3.01	-.500	.008	-.023	-.032	-.017	.039	-.001	1.394	.580	.550
N25M11A17	171	3.01	-0.000	.008	.002	-.048	-.017	.040	-.001	-0.000	.584	.550
N25M11A17	171	3.01	.500	.008	.026	-.062	-.017	.043	-.001	-2.380	.587	.550
N25M11A17	171	3.01	1.000	.007	.051	-.081	-.017	.049	-.001	-1.584	.590	.551
N25M11A17	171	3.01	1.500	.007	.077	-.101	-.016	.045	-.001	-1.308	.593	.553
N25M11A17	171	3.01	2.000	.007	.103	-.117	-.016	.045	-.001	-1.133	.597	.556
N25M11A17	171	3.01	2.500	.007	.133	-.158	-.015	.039	-.001	-1.182	.599	.558
N25M11A17	171	3.01	3.000	.007	.166	-.215	-.015	.037	-.002	-1.292	.603	.561
N25M11A17	171	3.01	3.500	.007	.205	-.308	-.015	.038	-.002	-1.506	.605	.562
N25M11A17	171	3.01	4.000	.007	.248	-.430	-.016	.049	-.002	-1.735	.608	.563
N25M11A17	171	3.01	5.000	.006	.351	-.757	-.021	.095	-.002	-2.157	.616	.568
N25M11A17	171	3.01	6.000	.006	.476	-1.183	-.029	.164	-.002	-2.486	.621	.572
N25M11A17	171	3.01	7.000	.005	.623	-1.698	-.039	.240	-.002	-2.727	.625	.574
N25M11A17	171	3.01	8.000	.004	.787	-2.281	-.044	.289	-.003	-2.897	.632	.578
N25M11A17	171	3.01	9.000	.002	.965	-2.941	-.043	.294	-.003	-3.049	.636	.579
N25M11A17	171	3.01	10.000	.003	1.162	-3.712	-.036	.251	-.003	-3.194	.639	.580
N25M11A17	171	3.01	11.000	.001	1.375	-4.584	-.019	.133	-.004	-3.335	.642	.580
N25M11A17	171	3.01	12.000	.002	1.606	-5.576	-.007	.042	-.004	-3.471	.645	.582
N25M11A17	171	3.01	13.000	.003	1.853	-6.685	-.001	-.007	-.004	-3.608	.646	.582
N25M11A17	171	3.01	14.000	.005	2.122	-7.926	-.002	-.005	-.005	-3.736	.649	.583
N21M11A17	172	3.01	-6.000	.007	-.486	1.334	-.002	-.067	.001	-2.743	.655	.617
N21M11A17	172	3.01	-5.000	.008	-.360	.862	-.006	-.048	.001	-2.395	.650	.611
N21M11A17	172	3.01	-4.000	.009	-.256	.501	-.007	-.041	.000	-1.960	.643	.604
N21M11A17	172	3.01	-3.500	.009	-.211	.355	-.008	-.036	.000	-1.679	.638	.601
N21M11A17	172	3.01	-3.000	.009	-.171	.243	-.009	-.032	.000	-1.415	.634	.597
N21M11A17	172	3.01	-2.500	.010	-.136	.162	-.010	-.025	.000	-1.194	.629	.593
N21M11A17	172	3.01	-2.000	.010	-.105	.112	-.011	-.020	.000	-1.061	.624	.588
N21M11A17	172	3.01	-1.500	.010	-.077	.074	-.011	-.017	0.000	-.959	.619	.585
N21M11A17	172	3.01	-1.000	.009	-.051	.039	-.011	-.016	-.000	-.767	.614	.582
N21M11A17	172	3.01	-.500	.009	-.024	.002	-.011	-.011	-.000	-.067	.611	.580
N21M11A17	172	3.01	0.000	.009	.001	-.026	-.010	-.013	-.001	-0.000	.613	.579
N21M11A17	172	3.01	.500	.008	.026	-.052	-.011	-.006	-.001	-2.029	.616	.580
N21M11A17	172	3.01	1.000	.008	.051	-.082	-.010	-.002	-.001	-1.591	.619	.581
N21M11A17	172	3.01	1.500	.008	.076	-.105	-.010	-.004	-.001	-1.377	.623	.584
N21M11A17	172	3.01	2.000	.008	.103	-.139	-.010	-.002	-.001	-1.341	.625	.587
N21M11A17	172	3.01	2.500	.008	.133	-.187	-.010	-.005	-.001	-1.410	.629	.590
N21M11A17	172	3.01	3.000	.008	.166	-.262	-.010	-.007	-.001	-1.574	.632	.593
N21M11A17	172	3.01	3.500	.008	.204	-.362	-.011	.001	-.001	-1.777	.635	.594
N21M11A17	172	3.01	4.000	.007	.247	-.497	-.013	.025	-.001	-2.017	.638	.597
N21M11A17	172	3.01	5.000	.006	.348	-.841	-.019	.074	-.001	-2.415	.646	.602
N21M11A17	172	3.01	6.000	.006	.471	-1.287	-.025	.127	-.001	-2.731	.654	.608
N21M11A17	172	3.01	7.000	.005	.615	-1.829	-.030	.178	-.002	-2.971	.659	.610
N21M11A17	172	3.01	8.000	.005	.777	-2.448	-.029	.183	-.002	-3.150	.664	.611
N21M11A17	172	3.01	9.000	.003	.949	-3.140	-.024	.153	-.002	-3.309	.667	.612
N21M11A17	172	3.01	10.000	.002	1.142	-3.950	-.014	.087	-.003	-3.461	.671	.614
N21M11A17	172	3.01	11.000	.001	1.348	-4.859	-.005	.017	-.003	-3.604	.674	.615
N21M11A17	172	3.01	12.000	.003	1.575	-5.889	-.003	-.005	-.003	-3.739	.679	.618
N21M11A17	172	3.01	13.000	.004	1.815	-7.026	-.003	-.008	-.004	-3.871	.680	.619
N21M11A17	172	3.01	14.000	.006	2.071	-8.270	-.007	.015	-.004	-3.993	.680	.620

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N22M11A17	173	3.01	-5.000	.010	-.423	.581	-.009	-.034	.002	-1.376	.198	.158
N22M11A17	173	3.01	-4.000	.009	-.298	.219	-.005	-.043	.002	-.734	.193	.153
N22M11A17	173	3.01	-3.500	.008	-.246	.099	-.006	-.042	.001	-.403	.189	.150
N22M11A17	173	3.01	-3.000	.009	-.200	.011	-.006	-.033	.001	-.055	.185	.147
N22M11A17	173	3.01	-2.500	.009	-.159	-.038	-.008	-.026	.001	.240	.181	.144
N22M11A17	173	3.01	-2.000	.009	-.124	-.064	-.010	-.017	.001	.514	.176	.140
N22M11A17	173	3.01	-1.500	.009	-.092	-.064	-.011	-.014	.000	.703	.170	.134
N22M11A17	173	3.01	-1.000	.009	-.063	-.040	-.012	-.006	.000	.628	.165	.128
N22M11A17	173	3.01	-.500	.009	-.033	-.037	-.013	.005	.000	1.142	.164	.122
N22M11A17	173	3.01	-0.000	.008	-.003	-.028	-.013	.008	-.000	-0.000	.165	.120
N22M11A17	173	3.01	.500	.008	.025	-.008	-.013	.010	-.001	-.333	.166	.122
N22M11A17	173	3.01	1.000	.008	.055	-.000	-.013	.011	-.001	-.006	.168	.125
N22M11A17	173	3.01	1.500	.007	.084	.019	-.011	.004	-.001	.223	.171	.130
N22M11A17	173	3.01	2.000	.007	.113	.040	-.011	.007	-.001	.352	.174	.134
N22M11A17	173	3.01	2.500	.006	.145	.046	-.010	.002	-.001	.320	.177	.138
N22M11A17	173	3.01	3.000	.006	.183	.014	-.009	.000	-.002	.075	.180	.142
N22M11A17	173	3.01	3.500	.006	.226	-.047	-.010	.005	-.002	-.207	.184	.145
N22M11A17	173	3.01	4.000	.005	.276	-.154	-.010	.008	-.002	-.560	.187	.147
N22M11A17	173	3.01	5.000	.005	.393	-.471	-.013	.039	-.002	-1.199	.194	.152
N22M11A17	173	3.01	6.000	.003	.536	-.893	-.017	.078	-.003	-1.666	.199	.156
N22M11A17	173	3.01	7.000	.003	.701	-1.404	-.020	.111	-.003	-2.003	.207	.160
N22M11A17	173	3.01	8.000	.002	.889	-1.981	-.022	.133	-.004	-2.229	.217	.164
N22M11A17	173	3.01	9.000	0.000	1.088	-2.603	-.025	.165	-.004	-2.393	.224	.168
N22M11A17	173	3.01	10.000	-.001	1.309	-3.328	-.025	.176	-.005	-2.543	.231	.172
N22M11A17	173	3.01	11.000	-.001	1.540	-4.125	-.024	.171	-.005	-2.680	.236	.175
N22M11A17	173	3.01	12.000	-.002	1.794	-5.073	-.018	.133	-.006	-2.827	.242	.178
N22M11A17	173	3.01	13.000	-.002	2.063	-6.126	-.012	.091	-.007	-2.969	.246	.181
N22M11A17	173	3.01	14.000	-.003	2.349	-7.275	-.005	.044	-.007	-3.098	.250	.184
N23M11A17	174	3.01	-5.000	.010	-.419	.688	-.011	-.021	.003	-1.641	.235	.197
N23M11A17	174	3.01	-4.000	.009	-.297	.337	-.007	-.042	.002	-1.136	.227	.189
N23M11A17	174	3.01	-3.500	.008	-.246	.212	-.007	-.038	.002	-.861	.223	.185
N23M11A17	174	3.01	-3.000	.008	-.200	.120	-.008	-.028	.002	-.600	.218	.181
N23M11A17	174	3.01	-2.500	.008	-.160	.053	-.010	-.015	.002	-.394	.212	.177
N23M11A17	174	3.01	-2.000	.009	-.124	.032	-.012	-.004	.001	-.256	.205	.171
N23M11A17	174	3.01	-1.500	.009	-.093	.024	-.014	.011	.001	-.262	.198	.165
N23M11A17	174	3.01	-1.000	.009	-.063	-.008	-.015	.022	.001	-.124	.191	.158
N23M11A17	174	3.01	-.500	.008	-.032	-.026	-.016	.030	.001	.834	.187	.154
N23M11A17	174	3.01	0.000	.008	-.003	-.038	-.017	.038	.000	-0.000	.187	.153
N23M11A17	174	3.01	.500	.008	.024	-.042	-.017	.041	.001	-1.761	.189	.154
N23M11A17	174	3.01	1.000	.007	.051	-.044	-.016	.040	.000	-.853	.191	.157
N23M11A17	174	3.01	1.500	.007	.080	-.045	-.015	.038	0.000	-.569	.196	.162
N23M11A17	174	3.01	2.000	.006	.108	-.034	-.013	.031	-.000	-.318	.201	.167
N23M11A17	174	3.01	2.500	.006	.140	-.037	-.012	.025	-.000	-.263	.206	.172
N23M11A17	174	3.01	3.000	.006	.176	-.068	-.011	.015	-.000	-.386	.211	.177
N23M11A17	174	3.01	3.500	.006	.218	-.132	-.011	.014	-.001	-.608	.215	.181
N23M11A17	174	3.01	4.000	.006	.265	-.231	-.011	.020	-.001	-.873	.219	.184
N23M11A17	174	3.01	5.000	.005	.378	-.525	-.015	.054	-.001	-1.389	.229	.192
N23M11A17	174	3.01	6.000	.004	.518	-.942	-.019	.095	-.002	-1.818	.237	.197
N23M11A17	174	3.01	7.000	.004	.683	-1.450	-.024	.139	-.002	-2.124	.244	.201
N23M11A17	174	3.01	8.000	.004	.865	-2.003	-.030	.190	-.002	-2.316	.252	.204
N23M11A17	174	3.01	9.000	.002	1.058	-2.602	-.036	.245	-.003	-2.460	.259	.207
N23M11A17	174	3.01	10.000	.001	1.274	-3.323	-.040	.278	-.003	-2.608	.266	.210
N23M11A17	174	3.01	11.000	0.000	1.505	-4.131	-.042	.295	-.004	-2.745	.272	.214
N23M11A17	174	3.01	12.000	0.000	1.759	-5.097	-.041	.293	-.005	-2.898	.278	.217
N23M11A17	174	3.01	13.000	.002	2.031	-6.176	-.038	.265	-.005	-3.040	.284	.221
N23M11A17	174	3.01	14.000	.001	2.310	-7.321	-.024	.160	-.006	-3.169	.288	.224

CONFIG
PART NO
MACH
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CAT
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CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N23M11A17	177	3.01	-6.000	.008	-.567	1.282	-.002	-.064	.001	-2.262	.274	.231
N23M11A17	177	3.01	-5.000	.009	-.424	.790	-.005	-.057	.001	-1.865	.268	.227
N23M11A17	177	3.01	-4.000	.009	-.302	.400	-.006	-.036	.000	-1.327	.262	.222
N23M11A17	177	3.01	-3.500	.009	-.252	.267	-.009	-.025	.000	-1.061	.258	.218
N23M11A17	177	3.01	-3.000	.010	-.206	.168	-.011	-.015	-.000	-.816	.253	.214
N23M11A17	177	3.01	-2.500	.009	-.165	.102	-.012	-.012	-.000	-.616	.248	.210
N23M11A17	177	3.01	-2.000	.010	-.130	.072	-.013	-.004	-.000	-.557	.243	.206
N23M11A17	177	3.01	-1.500	.009	-.097	.056	-.013	.001	-.001	-.571	.237	.200
N23M11A17	177	3.01	-1.000	.009	-.065	.031	-.013	.000	-.001	-.485	.234	.195
N23M11A17	177	3.01	-.500	.009	-.032	-.000	-.013	.004	-.001	-.002	.233	.191
N23M11A17	177	3.01	0.000	.008	-.001	-.017	-.012	.005	-.001	0.000	.233	.190
N23M11A17	177	3.01	.500	.008	.030	-.028	-.012	.005	-.001	-.952	.235	.192
N23M11A17	177	3.01	1.000	.007	.061	-.040	-.012	.012	-.001	-.653	.238	.195
N23M11A17	177	3.01	1.500	.007	.091	-.043	-.012	.015	-.001	-.477	.240	.199
N23M11A17	177	3.01	2.000	.007	.122	-.051	-.012	.016	-.002	-.415	.243	.203
N23M11A17	177	3.01	2.500	.007	.156	-.074	-.012	.013	-.002	-.478	.246	.206
N23M11A17	177	3.01	3.000	.007	.194	-.125	-.012	.016	-.002	-.644	.250	.209
N23M11A17	177	3.01	3.500	.006	.237	-.208	-.013	.025	-.002	-.977	.254	.212
N23M11A17	177	3.01	4.000	.006	.285	-.326	-.014	.039	-.002	-1.143	.257	.215
N23M11A17	177	3.01	5.000	.004	.400	-.674	-.020	.090	-.002	-1.687	.265	.220
N23M11A17	177	3.01	6.000	.003	.538	-1.129	-.026	.149	-.003	-2.101	.273	.225
N23M11A17	177	3.01	7.000	.002	.697	-1.688	-.029	.182	-.003	-2.420	.281	.230
N23M11A17	177	3.01	8.000	.002	.878	-2.344	-.030	.199	-.003	-2.668	.289	.234
N23M11A17	177	3.01	9.000	-.001	1.067	-3.051	-.027	.193	-.004	-2.860	.296	.237
N23M11A17	177	3.01	10.000	-.001	1.277	-3.882	-.022	.160	-.004	-3.040	.303	.242
N23M11A17	177	3.01	11.000	-.002	1.498	-4.805	-.016	.119	-.004	-3.208	.308	.245
N23M11A17	177	3.01	12.000	-.001	1.735	-5.828	-.011	.081	-.005	-3.358	.314	.250
N23M11A17	177	3.01	13.000	-.002	1.986	-6.947	-.005	.037	-.005	-3.499	.318	.253
N23M11A17	177	3.01	14.000	0.000	2.249	-8.167	-.001	-.002	-.005	-3.631	.321	.257
N26M11A17	178	3.01	-6.000	.008	-.570	1.347	-.002	-.064	.004	-2.365	.298	.256
N26M11A17	178	3.01	-5.000	.008	-.427	.850	-.005	-.045	.004	-1.990	.292	.251
N26M11A17	178	3.01	-4.000	.009	-.306	.451	-.009	-.019	.003	-1.470	.286	.247
N26M11A17	178	3.01	-3.500	.008	-.256	.311	-.010	-.013	.004	-1.214	.281	.242
N26M11A17	178	3.01	-3.000	.009	-.211	.209	-.012	-.003	.003	-.988	.277	.239
N26M11A17	178	3.01	-2.500	.009	-.170	.135	-.013	.003	.003	-.792	.272	.235
N26M11A17	178	3.01	-2.000	.009	-.134	.096	-.013	.007	.003	-.720	.267	.231
N26M11A17	178	3.01	-1.500	.009	-.100	.071	-.014	.014	.003	-.710	.261	.225
N26M11A17	178	3.01	-1.000	.009	-.068	.045	-.014	.017	.003	-.657	.258	.219
N26M11A17	178	3.01	-.500	.008	-.035	.009	-.014	.019	.002	-.254	.256	.216
N26M11A17	178	3.01	0.000	.008	-.004	-.013	-.013	.019	.002	0.000	.256	.214
N26M11A17	178	3.01	.500	.007	.027	-.027	-.013	.023	.002	-1.029	.258	.217
N26M11A17	178	3.01	1.000	.007	.058	-.046	-.014	.030	.002	-.794	.261	.220
N26M11A17	178	3.01	1.500	.006	.088	-.053	-.014	.034	.002	-.603	.263	.223
N26M11A17	178	3.01	2.000	.006	.119	-.064	-.013	.032	.002	-.537	.266	.227
N26M11A17	178	3.01	2.500	.006	.153	-.093	-.013	.031	.002	-.606	.269	.230
N26M11A17	178	3.01	3.000	.006	.191	-.149	-.014	.035	.001	-.778	.273	.233
N26M11A17	178	3.01	3.500	.006	.234	-.234	-.015	.042	.001	-1.000	.277	.237
N26M11A17	178	3.01	4.000	.005	.280	-.349	-.016	.055	.001	-1.246	.280	.239
N26M11A17	178	3.01	5.000	.004	.394	-.698	-.021	.105	.001	-1.772	.289	.245
N26M11A17	178	3.01	6.000	.002	.529	-1.152	-.026	.157	.001	-2.176	.297	.250
N26M11A17	178	3.01	7.000	.002	.687	-1.717	-.029	.189	.000	-2.499	.305	.255
N26M11A17	178	3.01	8.000	0.000	.864	-2.379	-.027	.187	0.000	-2.753	.312	.259
N26M11A17	178	3.01	9.000	-.002	1.053	-3.112	-.023	.176	-.000	-2.957	.319	.262
N26M11A17	178	3.01	10.000	-.002	1.254	-3.940	-.017	.138	-.001	-3.141	.325	.265
N26M11A17	178	3.01	11.000	-.003	1.476	-4.891	-.009	.081	-.001	-3.313	.331	.269
N26M11A17	178	3.01	12.000	-.003	1.708	-5.922	-.003	.032	-.002	-3.467	.336	.274
N26M11A17	178	3.01	13.000	-.002	1.955	-7.051	-.002	.020	-.002	-3.607	.340	.277
N26M11A17	178	3.01	14.000	.001	2.211	-8.261	-.003	.020	-.002	-3.737	.344	.281

CONFIG
PART NO
MACH
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	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N22	M5A17	181	3.01	-6.000	.009	-.415	-.219	-.013	.013	.001	.528	.179	.110
N22	M5A17	181	3.01	-5.000	.008	-.307	-.302	-.013	.019	.001	.983	.173	.105
N22	M5A17	181	3.01	-4.000	.006	-.224	-.325	-.012	.021	.001	1.449	.167	.102
N22	M5A17	181	3.01	-3.500	.006	-.190	-.320	-.012	.023	.001	1.686	.165	.100
N22	M5A17	181	3.01	-3.000	.006	-.158	-.303	-.012	.022	.001	1.922	.163	.098
N22	M5A17	181	3.01	-2.500	.006	-.129	-.275	-.011	.020	.001	2.134	.161	.096
N22	M5A17	181	3.01	-2.000	.005	-.102	-.236	-.010	.019	.001	2.315	.158	.093
N22	M5A17	181	3.01	-1.500	.005	-.079	-.175	-.010	.018	.001	2.214	.154	.089
N22	M5A17	181	3.01	-1.000	.005	-.056	-.114	-.010	.018	.001	2.034	.147	.087
N22	M5A17	181	3.01	-.500	.004	-.032	-.064	-.009	.017	.001	2.017	.138	.087
N22	M5A17	181	3.01	0.000	.004	-.008	-.015	-.009	.016	.001	-0.000	.135	.086
N22	M5A17	181	3.01	.500	.004	.017	.030	-.009	.015	.001	1.782	.138	.086
N22	M5A17	181	3.01	1.000	.004	.043	.073	-.008	.015	.001	1.719	.145	.085
N22	M5A17	181	3.01	1.500	.004	.067	.121	-.009	.016	.001	1.794	.151	.086
N22	M5A17	181	3.01	2.000	.004	.091	.176	-.008	.011	.001	1.938	.156	.089
N22	M5A17	181	3.01	2.500	.005	.116	.221	-.009	.011	.001	1.907	.160	.093
N22	M5A17	181	3.01	3.000	.005	.144	.255	-.009	.008	.001	1.771	.163	.095
N22	M5A17	181	3.01	3.500	.006	.175	.274	-.009	.009	.001	1.568	.166	.098
N22	M5A17	181	3.01	4.000	.006	.209	.281	-.010	.011	.001	1.342	.168	.100
N22	M5A17	181	3.01	5.000	.006	.289	.268	-.010	.010	.001	.929	.172	.103
N22	M5A17	181	3.01	6.000	.007	.388	.210	-.010	.006	.001	.541	.179	.104
N22	M5A17	181	3.01	7.000	.007	.511	.093	-.010	.001	.001	.162	.186	.106
N22	M5A17	181	3.01	8.000	.008	.656	-.094	-.009	-.005	.001	-.144	.192	.106
N22	M5A17	181	3.01	9.000	.008	.812	-.299	-.009	-.010	.001	-.356	.198	.108
N22	M5A17	181	3.01	10.000	.011	.978	-.499	-.010	-.009	.000	-.510	.202	.110
N22	M5A17	181	3.01	11.000	.012	1.146	-.704	-.012	-.005	.000	-.614	.205	.111
N22	M5A17	181	3.01	12.000	.014	1.321	-.893	-.014	-.001	.000	-.676	.208	.113
N22	M5A17	181	3.01	13.000	.017	1.493	-1.066	-.016	.006	.000	-.714	.209	.114
N22	M5A17	181	3.01	14.000	.019	1.670	-1.251	-.017	.012	.000	-.749	.213	.117
N22	M5A17	182	3.01	-6.000	.007	-.440	-.074	-.015	-.024	.003	.169	.186	.122
N22	M5A17	182	3.01	-5.000	.006	-.334	-.132	-.015	-.019	.003	.394	.176	.117
N22	M5A17	182	3.01	-4.000	.006	-.243	-.169	-.016	-.010	.003	.697	.166	.112
N22	M5A17	182	3.01	-3.500	.007	-.205	-.175	-.017	-.006	.003	.857	.161	.109
N22	M5A17	182	3.01	-3.000	.006	-.169	-.175	-.017	-.005	.003	1.039	.155	.107
N22	M5A17	182	3.01	-2.500	.007	-.135	-.167	-.017	-.003	.003	1.243	.148	.104
N22	M5A17	182	3.01	-2.000	.006	-.104	-.150	-.017	.001	.003	1.435	.140	.103
N22	M5A17	182	3.01	-1.500	.006	-.075	-.126	-.017	.002	.003	1.665	.133	.102
N22	M5A17	182	3.01	-1.000	.007	-.050	-.092	-.017	.002	.003	1.827	.128	.100
N22	M5A17	182	3.01	-.500	.007	-.025	-.056	-.017	.006	.003	2.200	.126	.101
N22	M5A17	182	3.01	0.000	.007	-.002	-.017	-.017	.009	.002	-0.000	.125	.099
N22	M5A17	182	3.01	.500	.006	.023	.021	-.017	.012	.002	.899	.125	.099
N22	M5A17	182	3.01	1.000	.006	.048	.057	-.017	.015	.002	1.191	.127	.100
N22	M5A17	182	3.01	1.500	.006	.074	.090	-.018	.019	.003	1.211	.132	.100
N22	M5A17	182	3.01	2.000	.006	.101	.115	-.018	.023	.002	1.138	.143	.100
N22	M5A17	182	3.01	2.500	.006	.131	.135	-.017	.025	.003	1.034	.151	.102
N22	M5A17	182	3.01	3.000	.005	.164	.146	-.017	.029	.002	.891	.158	.103
N22	M5A17	182	3.01	3.500	.006	.199	.151	-.017	.030	.002	.758	.164	.105
N22	M5A17	182	3.01	4.000	.006	.236	.152	-.017	.032	.002	.645	.169	.108
N22	M5A17	182	3.01	5.000	.005	.323	.133	-.017	.035	.002	.411	.180	.113
N22	M5A17	182	3.01	6.000	.006	.425	.099	-.018	.041	.002	.232	.190	.119
N22	M5A17	182	3.01	7.000	.007	.547	.034	-.021	.047	.002	.062	.198	.122
N22	M5A17	182	3.01	8.000	.008	.682	-.073	-.020	.046	.002	-.108	.205	.125
N22	M5A17	182	3.01	9.000	.008	.828	-.222	-.020	.044	.002	-.268	.211	.128
N22	M5A17	182	3.01	10.000	.008	.986	-.409	-.019	.040	.002	-.415	.216	.130
N22	M5A17	182	3.01	11.000	.007	1.149	-.609	-.018	.040	.002	-.530	.220	.131
N22	M5A17	182	3.01	12.000	.008	1.318	-.805	-.018	.039	.002	-.611	.225	.134
N22	M5A17	182	3.01	13.000	.009	1.492	-.999	-.019	.041	.002	-.670	.229	.137
N22	M5A17	182	3.01	14.000	.010	1.668	-1.198	-.019	.039	.002	-.718	.234	.140

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N22 M5A17	183	3.01	-6.000	.004	-.449	-.077	-.031	.056	.004	.172	.194	.141
N22 M5A17	183	3.01	-5.000	.003	-.346	-.128	-.029	.050	.005	.371	.183	.136
N22 M5A17	183	3.01	-4.000	.003	-.253	-.153	-.024	.032	.005	.607	.169	.131
N22 M5A17	183	3.01	-3.500	.003	-.211	-.161	-.022	.027	.004	.761	.163	.128
N22 M5A17	183	3.01	-3.000	.003	-.175	-.155	-.020	.019	.004	.887	.156	.125
N22 M5A17	183	3.01	-2.500	.003	-.140	-.145	-.017	.012	.004	1.033	.150	.122
N22 M5A17	183	3.01	-2.000	.003	-.108	-.131	-.015	.008	.004	1.206	.145	.120
N22 M5A17	183	3.01	-1.500	.002	-.078	-.111	-.014	.007	.004	1.418	.141	.119
N22 M5A17	183	3.01	-1.000	.003	-.051	-.087	-.013	.006	.004	1.695	.140	.120
N22 M5A17	183	3.01	-.500	.003	-.025	-.057	-.015	.012	.004	-0.000	.138	.118
N22 M5A17	183	3.01	0.000	.004	.001	-.025	-.020	.014	.004	-0.000	.135	.116
N22 M5A17	183	3.01	.500	.005	.025	.009	-.020	.009	.004	-0.000	.133	.110
N22 M5A17	183	3.01	1.000	.005	.053	.031	-.020	.008	.004	.595	.131	.108
N22 M5A17	183	3.01	1.500	.005	.080	.059	-.020	.015	.004	.737	.133	.109
N22 M5A17	183	3.01	2.000	.005	.109	.078	-.021	.020	.004	.718	.137	.110
N22 M5A17	183	3.01	2.500	.005	.138	.094	-.020	.024	.004	.681	.142	.109
N22 M5A17	183	3.01	3.000	.005	.172	.100	-.021	.028	.004	.583	.149	.111
N22 M5A17	183	3.01	3.500	.005	.207	.103	-.020	.030	.004	.496	.159	.113
N22 M5A17	183	3.01	4.000	.005	.244	.102	-.021	.033	.003	.417	.168	.115
N22 M5A17	183	3.01	5.000	.005	.333	.084	-.020	.032	.003	.252	.183	.121
N22 M5A17	183	3.01	6.000	.006	.434	.052	-.013	.008	.003	.120	.194	.127
N22 M5A17	183	3.01	7.000	.006	.547	-.007	-.010	-.008	.003	-.013	.203	.133
N22 M5A17	183	3.01	8.000	.007	.676	-.104	-.008	-.020	.003	-.153	.211	.136
N22 M5A17	183	3.01	9.000	.007	.816	-.234	-.007	-.026	.003	-.287	.217	.139
N22 M5A17	183	3.01	10.000	.007	.967	-.393	-.010	-.014	.003	-.406	.224	.142
N22 M5A17	183	3.01	11.000	.006	1.127	-.576	-.013	.004	.003	-.512	.229	.144
N22 M5A17	183	3.01	12.000	.009	1.294	-.769	-.015	.017	.003	-.594	.234	.146
N22 M5A17	183	3.01	13.000	.008	1.458	-.952	-.017	.026	.003	-.653	.238	.149
N22 M5A17	183	3.01	14.000	.010	1.631	-1.144	-.018	.036	.003	-.701	.243	.152
N22 M5A17	184	3.01	-6.000	.004	-.449	-.056	-.025	.018	.004	.125	.193	.136
N22 M5A17	184	3.01	-5.000	.003	-.345	-.110	-.025	.022	.004	.317	.181	.130
N22 M5A17	184	3.01	-4.000	.004	-.253	-.139	-.025	.022	.004	.550	.167	.125
N22 M5A17	184	3.01	-3.500	.004	-.212	-.145	-.025	.019	.004	.683	.161	.122
N22 M5A17	184	3.01	-3.000	.004	-.174	-.147	-.023	.017	.004	.840	.154	.120
N22 M5A17	184	3.01	-2.500	.004	-.140	-.140	-.021	.014	.004	1.001	.147	.117
N22 M5A17	184	3.01	-2.000	.004	-.108	-.130	-.019	.010	.004	1.205	.142	.116
N22 M5A17	184	3.01	-1.500	.004	-.078	-.111	-.018	.009	.004	1.418	.137	.114
N22 M5A17	184	3.01	-1.000	.004	-.051	-.084	-.017	.008	.004	1.655	.134	.112
N22 M5A17	184	3.01	-.500	.004	-.025	-.054	-.015	.006	.004	-0.000	.131	.111
N22 M5A17	184	3.01	-0.000	.004	.000	-.023	-.016	.010	.004	-0.000	.130	.111
N22 M5A17	184	3.01	.500	.004	.025	.010	-.015	.005	.004	-0.000	.130	.110
N22 M5A17	184	3.01	1.000	.004	.052	.040	-.014	.005	.004	.780	.131	.110
N22 M5A17	184	3.01	1.500	.004	.078	.066	-.014	.006	.004	.846	.133	.110
N22 M5A17	184	3.01	2.000	.004	.107	.089	-.013	.005	.003	.830	.137	.112
N22 M5A17	184	3.01	2.500	.004	.137	.099	-.012	.004	.004	.725	.142	.112
N22 M5A17	184	3.01	3.000	.004	.168	.114	-.013	.005	.003	.680	.149	.114
N22 M5A17	184	3.01	3.500	.005	.204	.116	-.013	.006	.004	.567	.159	.116
N22 M5A17	184	3.01	4.000	.005	.243	.115	-.013	.005	.004	.474	.170	.119
N22 M5A17	184	3.01	5.000	.006	.331	.101	-.014	.004	.004	.306	.185	.124
N22 M5A17	184	3.01	6.000	.006	.432	.071	-.012	-.006	.003	.164	.196	.130
N22 M5A17	184	3.01	7.000	.006	.549	.008	-.008	-.020	.004	.014	.205	.135
N22 M5A17	184	3.01	8.000	.007	.682	-.094	-.007	-.024	.003	-.138	.213	.139
N22 M5A17	184	3.01	9.000	.007	.822	-.225	-.006	-.029	.003	-.274	.220	.141
N22 M5A17	184	3.01	10.000	.007	.975	-.386	-.009	-.016	.003	-.396	.226	.144
N22 M5A17	184	3.01	11.000	.008	1.136	-.565	-.013	.004	.003	-.497	.232	.147
N22 M5A17	184	3.01	12.000	.009	1.302	-.753	-.015	.015	.003	-.578	.236	.148
N22 M5A17	184	3.01	13.000	.009	1.469	-.939	-.017	.024	.003	-.639	.240	.152
N22 M5A17	184	3.01	14.000	.009	1.644	-1.136	-.019	.035	.003	-.691	.246	.155

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N26	M5A17	187	4.50	14.000	-.001	1.253	-1.727	.042	-.062	-.001	-1.378		
N26	M5A17	187	4.50	13.000	-.003	1.128	-1.494	.047	-.061	-.001	-1.324		
N26	M5A17	187	4.50	12.000	-.004	1.012	-1.267	.050	-.057	-.001	-1.253		
N26	M5A17	187	4.50	11.000	-.004	.909	-1.081	.044	-.041	-.000	-1.190		
N26	M5A17	187	4.50	10.000	-.004	.811	-.925	.036	-.025	-.000	-1.141		
N26	M5A17	187	4.50	9.000	-.003	.713	-.779	.029	-.017	-.000	-1.092		
N26	M5A17	187	4.50	8.000	-.002	.614	-.626	.023	-.015	-.000	-1.020		
N26	M5A17	187	4.50	7.000	0.000	.518	-.475	.015	-.014	.000	-.917		
N26	M5A17	187	4.50	6.000	.002	.426	-.338	.004	-.015	-.000	-.792		
N26	M5A17	187	4.50	5.000	.004	.342	-.233	-.004	-.017	0.000	-.679		
N26	M5A17	187	4.50	4.000	.005	.265	-.152	-.009	-.022	-0.000	-.574		
N26	M5A17	187	4.50	3.500	.005	.227	-.117	-.009	-.023	.000	-.514		
N26	M5A17	187	4.50	3.000	.005	.192	-.092	-.009	-.023	.000	-.478		
N26	M5A17	187	4.50	2.500	.004	.155	-.074	-.008	-.021	.000	-.476		
N26	M5A17	187	4.50	2.000	.004	.121	-.059	-.009	-.017	.000	-.486		
N26	M5A17	187	4.50	1.500	.004	.089	-.045	-.008	-.017	.000	-.506		
N26	M5A17	187	4.50	1.000	.004	.059	-.039	-.008	-.018	.000	-.656		
N26	M5A17	187	4.50	.500	.004	.028	-.033	-.009	-.020	.000	-0.000		
N26	M5A17	187	4.50	0.000	.004	-.003	-.031	-.010	-.023	0.000	-0.000		
N26	M5A17	187	4.50	-.500	.004	-.034	-.030	-.011	-.031	.000	.899		
N26	M5A17	187	4.50	-1.000	.005	-.066	-.027	-.013	-.035	.000	.414		
N26	M5A17	187	4.50	-1.500	.006	-.099	-.019	-.015	-.036	0.000	.187		
N26	M5A17	187	4.50	-2.000	.006	-.133	-.003	-.019	-.033	0.000	.020		
N26	M5A17	187	4.50	-2.500	.007	-.168	.023	-.022	-.031	0.000	-.138		
N26	M5A17	187	4.50	-3.000	.007	-.206	.053	-.025	-.029	-0.000	-.308		
N26	M5A17	187	4.50	-3.500	.007	-.245	.103	-.029	-.025	-.000	-.419		
N26	M5A17	187	4.50	-4.000	.008	-.287	.150	-.032	-.021	-.000	-.520		
N26	M5A17	187	4.50	-5.000	.009	-.376	.249	-.040	-.016	.000	-.662		
N26	M5A17	187	4.50	-6.000	.010	-.468	.363	-.047	-.003	.000	-.775		
N27	M5A17	211	4.50	-6.000	-.002	-.370	.420	-.011	.053	.001	-1.136		
N27	M5A17	211	4.50	-5.000	-.002	-.296	.279	-.009	.051	.001	-.943		
N27	M5A17	211	4.50	-4.000	-.003	-.224	.144	-.003	.035	.001	-.644		
N27	M5A17	211	4.50	-3.500	-.003	-.190	.089	-.001	.028	.001	-.468		
N27	M5A17	211	4.50	-3.000	-.002	-.158	.043	-.001	.019	.000	-.272		
N27	M5A17	211	4.50	-2.500	-0.000	-.127	.009	-.007	.022	.000	-.067		
N27	M5A17	211	4.50	-2.000	.001	-.099	-.013	-.011	.023	.000	.133		
N27	M5A17	211	4.50	-1.500	.002	-.073	-.022	-.015	.027	.001	.304		
N27	M5A17	211	4.50	-1.000	.002	-.048	-.025	-.018	.031	.001	.519		
N27	M5A17	211	4.50	-.500	.003	-.025	-.021	-.018	.033	.001	-0.000		
N27	M5A17	211	4.50	0.000	.003	-.000	-.022	-.019	.036	.000	-0.000		
N27	M5A17	211	4.50	.500	.003	.023	-.026	-.020	.039	.000	-0.000		
N27	M5A17	211	4.50	1.000	.003	.045	-.033	-.019	.034	.001	-.723		
N27	M5A17	211	4.50	1.500	.004	.068	-.045	-.021	.035	.000	-.659		
N27	M5A17	211	4.50	2.000	.004	.092	-.062	-.020	.023	.000	-.676		
N27	M5A17	211	4.50	2.500	.005	.116	-.080	-.021	.015	.000	-.694		
N27	M5A17	211	4.50	3.000	.006	.140	-.098	-.022	.006	.000	-.696		
N27	M5A17	211	4.50	3.500	.007	.166	-.120	-.022	-.004	.000	-.719		
N27	M5A17	211	4.50	4.000	.008	.195	-.149	-.023	-.008	.000	-.762		
N27	M5A17	211	4.50	5.000	.007	.257	-.217	-.021	-.003	.000	-.844		
N27	M5A17	211	4.50	6.000	.006	.328	-.327	-.014	.004	.000	-.995		
N27	M5A17	211	4.50	7.000	.003	.406	-.469	-.002	.001	.000	-1.153		
N27	M5A17	211	4.50	8.000	-0.000	.499	-.645	.014	-.007	-0.000	-1.294		
N27	M5A17	211	4.50	9.000	-.003	.592	-.809	.020	-.009	-.000	-1.365		
N27	M5A17	211	4.50	10.000	-.002	.692	-.977	.023	-.026	-.001	-1.413		
N27	M5A17	211	4.50	11.000	-0.000	.794	-1.173	.026	-.036	-.001	-1.477		
N27	M5A17	211	4.50	12.000	.001	.904	-1.402	.029	-.047	-.001	-1.551		
N27	M5A17	211	4.50	13.000	.002	1.022	-1.636	.029	-.041	-.001	-1.602		
N27	M5A17	211	4.50	14.000	.008	1.149	-1.876	.005	-.022	-.001	-1.632		

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N27	M5A17	213	.02	-6.000	-.002	-.357	.326	.004	-.017	.002	-.915	.458	.428
N27	M5A17	213	.02	-5.000	-0.000	-.273	.199	.003	-.031	.002	-.731	.445	.418
N27	M5A17	213	.02	-4.000	.001	-.199	.094	.001	-.030	.002	-.474	.435	.411
N27	M5A17	213	.02	-3.500	.001	-.166	.056	-.000	-.024	.002	-.337	.432	.410
N27	M5A17	213	.02	-3.000	.001	-.135	.031	-.001	-.019	.002	-.230	.429	.409
N27	M5A17	213	.02	-2.500	0.000	-.105	.012	.002	-.013	.002	-.118	.425	.406
N27	M5A17	213	.02	-2.000	.002	-.078	.001	.005	-.008	.001	.009	.419	.402
N27	M5A17	213	.02	-1.500	.003	-.054	-.014	.009	-.003	.001	.261	.413	.396
N27	M5A17	213	.02	-1.000	.004	-.031	-.027	.011	.005	.002	.855	.408	.392
N27	M5A17	213	.02	-.500	.005	-.008	-.042	.014	.012	.001	-0.000	.406	.390
N27	M5A17	213	.02	-0.000	.006	.013	-.053	.014	.018	.002	-0.000	.406	.389
N27	M5A17	213	.02	.500	.006	.035	-.065	.014	.020	.001	-1.844	.408	.390
N27	M5A17	213	.02	1.000	.005	.059	-.073	.013	.022	.001	-1.239	.410	.391
N27	M5A17	213	.02	1.500	.005	.081	-.080	.013	.021	.001	-.986	.409	.391
N27	M5A17	213	.02	2.000	.005	.105	-.091	.014	.020	.001	-.862	.409	.390
N27	M5A17	213	.02	2.500	.005	.131	-.107	.014	.017	.002	-.820	.409	.389
N27	M5A17	213	.02	3.000	.004	.156	-.120	.014	.015	.001	-.771	.410	.389
N27	M5A17	213	.02	3.500	.004	.183	-.135	.013	.017	.001	-.738	.412	.390
N27	M5A17	213	.02	4.000	.004	.211	-.154	.012	.023	.001	-.730	.414	.390
N27	M5A17	213	.02	5.000	.004	.276	-.213	.011	.030	.001	-.776	.420	.393
N27	M5A17	213	.02	6.000	.004	.350	-.307	.012	.033	.001	-.879	.426	.396
N27	M5A17	213	.02	7.000	.003	.436	-.449	.013	.022	.001	-1.030	.428	.397
N27	M5A17	213	.02	8.000	-0.000	.534	-.631	.013	-.009	.001	-1.181	.431	.399
N27	M5A17	213	.02	9.000	.003	.642	-.848	.002	-.008	.001	-1.322	.435	.402
N27	M5A17	213	.02	10.000	.007	.760	-1.088	-.010	-.002	.000	-1.432	.444	.409
N27	M5A17	213	.02	11.000	.008	.886	-1.330	-.016	.006	.000	-1.501	.456	.418
N27	M5A17	213	.02	12.000	.009	1.017	-1.575	-.022	.028	.000	-1.549	.461	.420
N27	M5A17	213	.02	13.000	.010	1.146	-1.825	-.027	.047	.000	-1.592	.464	.421
N27	M5A17	213	.02	14.000	.010	1.272	-2.083	-.026	.056	.000	-1.637	.467	.422
N26	M5A17	216	.02	-6.000	-.003	-.439	.314	-.001	-.008	.001	-.716	.256	.224
N26	M5A17	216	.02	-5.000	-.002	-.341	.194	.001	-.014	.001	-.567	.244	.215
N26	M5A17	216	.02	-4.000	.001	-.255	.092	-.002	-.022	.002	-.360	.234	.209
N26	M5A17	216	.02	-3.500	.001	-.216	.055	-.005	-.022	.001	-.252	.232	.207
N26	M5A17	216	.02	-3.000	.002	-.180	.025	-.004	-.026	.001	-.141	.229	.206
N26	M5A17	216	.02	-2.500	.001	-.142	.004	-.001	-.026	.001	-.026	.225	.204
N26	M5A17	216	.02	-2.000	0.000	-.108	-.009	.002	-.023	.001	.082	.221	.201
N26	M5A17	216	.02	-1.500	.001	-.074	-.026	.007	-.022	.001	.343	.217	.198
N26	M5A17	216	.02	-1.000	.003	-.045	-.037	.011	-.014	.002	.831	.213	.196
N26	M5A17	216	.02	-.500	.004	-.016	-.049	.013	-.004	.001	-0.000	.211	.194
N26	M5A17	216	.02	0.000	.005	.012	-.060	.015	.009	.001	-0.000	.212	.194
N26	M5A17	216	.02	.500	.005	.041	-.069	.014	.019	.001	-1.687	.213	.194
N26	M5A17	216	.02	1.000	.005	.072	-.073	.013	.024	.001	-1.018	.214	.194
N26	M5A17	216	.02	1.500	.005	.101	-.074	.013	.028	.001	-.735	.214	.194
N26	M5A17	216	.02	2.000	.005	.131	-.079	.013	.033	.001	-.598	.214	.194
N26	M5A17	216	.02	2.500	.005	.161	-.084	.013	.035	.001	-.518	.215	.194
N26	M5A17	216	.02	3.000	.006	.192	-.090	.014	.036	.001	-.466	.216	.194
N26	M5A17	216	.02	3.500	.005	.226	-.103	.013	.040	.001	-.455	.218	.194
N26	M5A17	216	.02	4.000	.005	.260	-.122	.012	.042	.001	-.468	.220	.195
N26	M5A17	216	.02	5.000	.002	.335	-.185	.007	.043	.001	-.552	.226	.198
N26	M5A17	216	.02	6.000	.002	.423	-.288	.004	.051	.001	-.680	.235	.204
N26	M5A17	216	.02	7.000	.001	.524	-.422	.007	.035	.001	-.804	.241	.207
N26	M5A17	216	.02	8.000	.002	.633	-.584	.005	.014	.001	-.922	.247	.213
N26	M5A17	216	.02	9.000	.005	.746	-.779	-.004	.013	.001	-1.044	.252	.218
N26	M5A17	216	.02	10.000	.008	.869	-1.005	-.013	.010	.001	-1.156	.262	.225
N26	M5A17	216	.02	11.000	.009	1.001	-1.238	-.016	.008	.001	-1.237	.272	.231
N26	M5A17	216	.02	12.000	.012	1.139	-1.473	-.022	.016	.001	-1.299	.277	.234
N26	M5A17	216	.02	13.000	.013	1.266	-1.706	-.028	.028	.000	-1.349	.282	.237
N26	M5A17	216	.02	14.000	.014	1.396	-1.948	-.030	.043	.000	-1.396	.287	.241

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	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N18	M9A17	227	4.02	-6.000	.007	-.550	.862	-.032	.141	-.001	-1.566	.211	.178
N18	M9A17	227	4.02	-5.000	.004	-.415	.502	-.019	.064	-.001	-1.209	.201	.172
N18	M9A17	227	4.02	-4.000	.006	-.295	.242	-.007	-.028	-.000	-.822	.191	.165
N18	M9A17	227	4.02	-3.500	.006	-.245	.155	-.005	-.048	-.001	-.632	.185	.160
N18	M9A17	227	4.02	-3.000	.006	-.198	.076	-.004	-.055	-.000	-.383	.180	.155
N18	M9A17	227	4.02	-2.500	.006	-.156	.022	-.003	-.061	-.000	-.143	.175	.151
N18	M9A17	227	4.02	-2.000	.006	-.120	-.012	-.003	-.058	-.000	.101	.170	.147
N18	M9A17	227	4.02	-1.500	.007	-.088	-.035	-.002	-.076	-.000	.397	.167	.143
N18	M9A17	227	4.02	-1.000	.007	-.056	-.062	-.001	-.085	.000	1.090	.166	.141
N18	M9A17	227	4.02	-.500	.006	-.025	-.082	.001	-.085	.000	-0.000	.167	.140
N18	M9A17	227	4.02	0.000	.003	.006	-.092	.005	-.071	.000	-0.000	.169	.140
N18	M9A17	227	4.02	.500	-0.000	.037	-.099	.007	-.040	.000	-2.653	.169	.140
N18	M9A17	227	4.02	1.000	-.003	.069	-.109	.006	.005	.000	-1.596	.170	.141
N18	M9A17	227	4.02	1.500	-.005	.100	-.114	.003	.050	.001	-1.139	.173	.143
N18	M9A17	227	4.02	2.000	-.007	.132	-.113	.001	.090	.001	-.852	.177	.146
N18	M9A17	227	4.02	2.500	-.008	.168	-.122	-.004	.132	.001	-.728	.180	.148
N18	M9A17	227	4.02	3.000	-.008	.207	-.148	-.008	.161	.001	-.719	.183	.151
N18	M9A17	227	4.02	3.500	-.008	.248	-.201	-.011	.181	.001	-.812	.185	.152
N18	M9A17	227	4.02	4.000	-.009	.293	-.275	-.011	.186	.001	-.940	.187	.155
N18	M9A17	227	4.02	5.000	-.010	.394	-.432	-.008	.174	.001	-1.223	.194	.159
N18	M9A17	227	4.02	6.000	-.009	.516	-.778	-.001	.117	.002	-1.509	.203	.165
N18	M9A17	227	4.02	7.000	-.006	.656	-1.161	-.000	.071	.002	-1.770	.211	.171
N18	M9A17	227	4.02	8.000	-.002	.816	-1.645	-.006	.057	.002	-2.016	.221	.179
N18	M9A17	227	4.02	9.000	-.002	.986	-2.210	-.006	.046	.002	-2.240	.229	.184
N18	M9A17	227	4.02	10.000	-.003	1.168	-2.864	-.004	.025	.002	-2.452	.236	.189
N18	M9A17	227	4.02	11.000	-.002	1.357	-3.557	-.006	.025	.002	-2.622	.243	.195
N18	M9A17	227	4.02	12.000	-.002	1.556	-4.269	-.006	.029	.002	-2.743	.250	.200
N18	M9A17	227	4.02	13.000	-.003	1.762	-4.988	-.006	.034	.003	-2.832	.253	.204
N18	M9A17	227	4.02	14.000	-.002	1.971	-5.722	-.010	.059	.003	-2.903	.257	.208
N19	M9A17	228	4.02	-5.000	.004	-.524	.888	-.027	.112	.002	-1.695	.247	.215
N19	M9A17	228	4.02	-5.000	.004	-.392	.540	-.019	.057	.002	-1.377	.237	.208
N19	M9A17	228	4.02	-4.000	.005	-.276	.284	-.007	-.028	.003	-1.031	.225	.200
N19	M9A17	228	4.02	-3.500	.005	-.226	.189	-.005	-.049	.003	-.837	.218	.194
N19	M9A17	228	4.02	-3.000	.006	-.181	.111	-.004	-.054	.003	-.612	.210	.188
N19	M9A17	228	4.02	-2.500	.006	-.142	.053	-.004	-.052	.003	-.376	.203	.182
N19	M9A17	228	4.02	-2.000	.006	-.107	.005	-.005	-.053	.003	-.046	.195	.177
N19	M9A17	228	4.02	-1.500	.008	-.075	-.038	-.004	-.057	.003	.510	.190	.173
N19	M9A17	228	4.02	-1.000	.006	-.047	-.067	-.003	-.068	.003	1.430	.187	.171
N19	M9A17	228	4.02	-.500	.005	-.020	-.080	.001	-.079	.004	-0.000	.185	.169
N19	M9A17	228	4.02	0.000	.003	.008	-.097	.005	-.070	.004	-0.000	.186	.170
N19	M9A17	228	4.02	.500	-0.000	.034	-.105	.007	-.042	.004	-3.070	.186	.170
N19	M9A17	228	4.02	1.000	-.003	.061	-.114	.006	-.001	.004	-1.874	.188	.171
N19	M9A17	228	4.02	1.500	-.004	.091	-.133	.003	.041	.004	-1.473	.191	.173
N19	M9A17	228	4.02	2.000	-.006	.122	-.156	0.000	.080	.004	-1.271	.197	.175
N19	M9A17	228	4.02	2.500	-.006	.156	-.181	-.004	.118	.004	-1.160	.204	.178
N19	M9A17	228	4.02	3.000	-.007	.193	-.216	-.008	.145	.004	-1.117	.210	.181
N19	M9A17	228	4.02	3.500	-.007	.233	-.271	-.011	.153	.004	-1.161	.214	.183
N19	M9A17	228	4.02	4.000	-.007	.275	-.341	-.012	.175	.004	-1.238	.218	.186
N19	M9A17	228	4.02	5.000	-.008	.374	-.544	-.009	.154	.004	-1.455	.225	.192
N19	M9A17	228	4.02	6.000	-.007	.492	-.837	-.001	.098	.004	-1.701	.235	.198
N19	M9A17	228	4.02	7.000	-.004	.630	-1.221	-.003	.035	.005	-1.937	.243	.204
N19	M9A17	228	4.02	8.000	-0.000	.788	-1.703	-.008	.056	.005	-2.161	.253	.212
N19	M9A17	228	4.02	9.000	-0.000	.955	-2.255	-.006	.037	.005	-2.371	.263	.219
N19	M9A17	228	4.02	10.000	.001	1.138	-2.941	-.000	-.007	.005	-2.583	.271	.224
N19	M9A17	228	4.02	11.000	.002	1.328	-3.650	-.008	.030	.005	-2.749	.279	.230
N19	M9A17	228	4.02	12.000	0.000	1.526	-4.363	-.009	.039	.005	-2.859	.286	.236
N19	M9A17	228	4.02	13.000	-0.000	1.732	-5.093	-.007	.033	.005	-2.940	.291	.241
N19	M9A17	228	4.02	14.000	0.000	1.941	-5.832	-.008	.043	.006	-3.005	.296	.245

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N25	M9A17	229	4.02	-6.000	.002	-.426	.797	-.026	.125	-.002	-1.872	.623	.594
N25	M9A17	229	4.02	-5.000	.001	-.314	.469	-.014	.061	-.001	-1.495	.619	.593
N25	M9A17	229	4.02	-4.000	.002	-.214	.222	-.005	-.012	-.001	-1.034	.610	.589
N25	M9A17	229	4.02	-3.500	.003	-.174	.135	-.003	-.034	-.001	-.774	.602	.582
N25	M9A17	229	4.02	-3.000	.003	-.138	.068	-.002	-.037	-.001	-.493	.592	.574
N25	M9A17	229	4.02	-2.500	.003	-.107	.019	-.004	-.030	-.001	-.179	.583	.566
N25	M9A17	229	4.02	-2.000	.003	-.080	-.015	-.004	-.027	-.001	.190	.573	.558
N25	M9A17	229	4.02	-1.500	.003	-.058	-.038	-.004	-.031	-.001	.655	.567	.552
N25	M9A17	229	4.02	-1.000	.004	-.038	-.059	-.001	-.044	-.001	1.646	.563	.549
N25	M9A17	229	4.02	-.500	.003	-.015	-.069	.001	-.043	-.001	-0.000	.564	.550
N25	M9A17	229	4.02	0.000	.001	.006	-.068	.003	-.027	-.001	-0.000	.567	.552
N25	M9A17	229	4.02	.500	-.002	.026	-.064	.005	.002	-.001	-0.000	.569	.554
N25	M9A17	229	4.02	1.000	-.005	.048	-.066	.006	.030	-.001	-1.382	.568	.552
N25	M9A17	229	4.02	1.500	-.006	.070	-.074	.005	.064	-.001	-1.056	.570	.553
N25	M9A17	229	4.02	2.000	-.007	.094	-.086	.003	.093	-.001	-.917	.575	.554
N25	M9A17	229	4.02	2.500	-.007	.121	-.108	-.001	.115	-.001	-.890	.580	.557
N25	M9A17	229	4.02	3.000	-.007	.151	-.141	-.004	.132	-.000	-.934	.585	.560
N25	M9A17	229	4.02	3.500	-.007	.182	-.190	-.007	.146	-.000	-1.039	.588	.560
N25	M9A17	229	4.02	4.000	-.006	.217	-.254	-.006	.143	-.001	-1.175	.590	.560
N25	M9A17	229	4.02	5.000	-.006	.298	-.448	-.004	.122	-.000	-1.505	.593	.562
N25	M9A17	229	4.02	6.000	-.003	.396	-.717	.003	.056	-.001	-1.809	.597	.563
N25	M9A17	229	4.02	7.000	0.000	.515	-1.074	-.000	.027	-.001	-2.084	.600	.563
N25	M9A17	229	4.02	8.000	.003	.655	-1.538	-.004	.010	-.000	-2.349	.609	.571
N25	M9A17	229	4.02	9.000	.003	.811	-2.100	.003	-.024	-0.000	-2.591	.616	.575
N25	M9A17	229	4.02	10.000	.003	.983	-2.772	.004	-.029	.000	-2.821	.621	.578
N25	M9A17	229	4.02	11.000	.003	1.165	-3.489	.005	-.029	0.000	-2.996	.629	.584
N25	M9A17	229	4.02	12.000	.003	1.358	-4.216	.007	-.032	-.000	-3.104	.635	.589
N25	M9A17	229	4.02	13.000	.003	1.560	-4.959	.005	-.015	-0.000	-3.178	.636	.589
N25	M9A17	229	4.02	14.000	.003	1.765	-5.715	-.000	.018	0.000	-3.237	.638	.589
N21	M9A17	230	4.02	-6.000	.002	-.407	.859	-.023	.118	-.001	-2.111	.658	.627
N21	M9A17	230	4.02	-5.000	.002	-.298	.526	-.012	.053	-.001	-1.763	.654	.627
N21	M9A17	230	4.02	-4.000	.004	-.203	.269	-.005	-.011	-.001	-1.323	.642	.618
N21	M9A17	230	4.02	-3.500	.004	-.166	.181	-.003	-.028	-.001	-1.089	.634	.610
N21	M9A17	230	4.02	-3.000	.004	-.133	.115	-.003	-.030	-.001	-.866	.624	.602
N21	M9A17	230	4.02	-2.500	.004	-.104	.060	-.005	-.017	-.001	-.578	.614	.595
N21	M9A17	230	4.02	-2.000	.004	-.077	.016	-.006	-.018	-.001	-.207	.605	.587
N21	M9A17	230	4.02	-1.500	.004	-.055	-.016	-.005	-.013	-.001	.285	.599	.582
N21	M9A17	230	4.02	-1.000	.003	-.034	-.039	-.003	-.023	-.001	1.165	.596	.582
N21	M9A17	230	4.02	-.500	.001	-.013	-.054	.000	-.015	-.001	-0.000	.600	.583
N21	M9A17	230	4.02	0.000	.002	.008	-.060	.004	.002	-.001	-0.000	.601	.585
N21	M9A17	230	4.02	.500	.004	.028	-.058	.005	.024	-.001	-2.418	.599	.582
N21	M9A17	230	4.02	1.000	.007	.049	-.042	.006	.052	-.000	-1.676	.600	.582
N21	M9A17	230	4.02	1.500	.008	.071	-.005	.004	.077	-.001	-1.343	.603	.583
N21	M9A17	230	4.02	2.000	.008	.095	-.113	.002	.102	-.000	-1.190	.609	.587
N21	M9A17	230	4.02	2.500	.008	.122	-.144	-.002	.124	-.000	-1.182	.613	.589
N21	M9A17	230	4.02	3.000	.008	.151	-.186	-.004	.131	-.000	-1.233	.616	.589
N21	M9A17	230	4.02	3.500	.008	.182	-.245	-.004	.133	-.000	-1.347	.618	.589
N21	M9A17	230	4.02	4.000	.008	.216	-.325	-.004	.129	-.000	-1.509	.619	.589
N21	M9A17	230	4.02	5.000	.008	.294	-.538	.002	.091	-.000	-1.829	.624	.591
N21	M9A17	230	4.02	6.000	.006	.392	-.830	.004	.045	-.001	-2.120	.629	.594
N21	M9A17	230	4.02	7.000	.002	.509	-1.208	-.001	-.021	-.000	-2.374	.635	.597
N21	M9A17	230	4.02	8.000	-0.000	.645	-1.688	.005	-.031	-.001	-2.619	.646	.605
N21	M9A17	230	4.02	9.000	.002	.797	-2.266	.007	-.038	-.000	-2.844	.654	.610
N21	M9A17	230	4.02	10.000	.002	.964	-2.954	.009	-.052	-.001	-3.065	.658	.611
N21	M9A17	230	4.02	11.000	.001	1.141	-3.681	.011	-.063	-.000	-3.228	.667	.618
N21	M9A17	230	4.02	12.000	.002	1.328	-4.428	.011	-.061	-.001	-3.334	.672	.621
N21	M9A17	230	4.02	13.000	.003	1.521	-5.179	.006	-.032	-.000	-3.406	.673	.622
N21	M9A17	230	4.02	14.000	-0.000	1.718	-5.952	-.005	.021	-.000	-3.465	.672	.619

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
22	M9A17	231	4.02	-6.000	.004	-.551	.649	-.031	.117	-.002	-1.179	.178	.146
22	M9A17	231	4.02	-5.000	.005	-.414	.324	-.022	.054	-.002	-.783	.169	.140
22	M9A17	231	4.02	-4.000	.005	-.292	.093	-.008	-.037	-.002	-.317	.160	.134
22	M9A17	231	4.02	-3.500	.005	-.239	.013	-.005	-.061	-.001	-.056	.156	.130
22	M9A17	231	4.02	-3.000	.006	-.191	-.048	-.003	-.077	-.001	.250	.152	.126
22	M9A17	231	4.02	-2.500	.006	-.150	-.085	-.003	-.076	-.001	.568	.147	.121
22	M9A17	231	4.02	-2.000	.006	-.113	-.103	-.002	-.073	-.001	.912	.143	.117
22	M9A17	231	4.02	-1.500	.006	-.082	-.106	-.001	-.089	-.001	1.298	.141	.113
22	M9A17	231	4.02	-1.000	.007	-.053	-.098	-.000	-.100	-.001	1.847	.139	.110
22	M9A17	231	4.02	-.500	.007	-.023	-.097	.001	-.099	-.001	0.000	.139	.108
22	M9A17	231	4.02	0.000	.005	.006	-.094	.002	-.084	-.001	0.000	.140	.107
22	M9A17	231	4.02	.500	.003	.036	-.087	.003	-.056	-.000	-2.399	.141	.108
22	M9A17	231	4.02	1.000	.001	.068	-.075	.004	-.011	-.001	-1.114	.142	.110
22	M9A17	231	4.02	1.500	.003	.098	-.056	.001	.042	0.000	-.568	.145	.112
22	M9A17	231	4.02	2.000	.005	.130	-.037	-.003	.095	.000	-.285	.148	.115
22	M9A17	231	4.02	2.500	.006	.165	-.034	-.008	.142	.000	-.206	.151	.117
22	M9A17	231	4.02	3.000	.006	.203	-.051	-.012	.174	.000	-.252	.153	.120
22	M9A17	231	4.02	3.500	.005	.246	-.096	-.017	.193	.001	-.389	.155	.122
22	M9A17	231	4.02	4.000	.005	.292	-.156	-.018	.209	.001	-.535	.157	.124
22	M9A17	231	4.02	5.000	.006	.397	-.335	-.014	.187	.001	-.843	.164	.130
22	M9A17	231	4.02	6.000	.004	.523	-.609	-.005	.121	.001	-1.164	.172	.135
22	M9A17	231	4.02	7.000	.002	.670	-.967	.004	.037	.001	-1.443	.181	.140
22	M9A17	231	4.02	8.000	.002	.840	-1.413	.001	.007	.002	-1.682	.191	.147
22	M9A17	231	4.02	9.000	.004	1.017	-1.939	-.012	.051	.002	-1.907	.199	.153
22	M9A17	231	4.02	10.000	.006	1.209	-2.564	-.013	.053	.002	-2.120	.208	.159
22	M9A17	231	4.02	11.000	.006	1.413	-3.238	-.013	.052	.002	-2.291	.216	.165
22	M9A17	231	4.02	12.000	.007	1.629	-3.998	-.013	.053	.002	-2.404	.222	.170
22	M9A17	231	4.02	13.000	.007	1.844	-4.588	-.013	.056	.003	-2.488	.228	.175
22	M9A17	231	4.02	14.000	.007	2.069	-5.230	-.015	.068	.003	-2.557	.234	.181
23	M9A17	232	4.02	-6.000	.004	-.523	.735	-.024	.099	.001	-1.405	.217	.185
23	M9A17	232	4.02	-5.000	.004	-.389	.413	-.019	.056	.001	-1.060	.207	.178
23	M9A17	232	4.02	-4.000	.004	-.270	.186	-.008	-.012	.002	-.689	.196	.171
23	M9A17	232	4.02	-3.500	.004	-.220	.109	-.003	-.044	.002	-.495	.190	.166
23	M9A17	232	4.02	-3.000	.004	-.174	.047	-.002	-.055	.002	-.272	.183	.160
23	M9A17	232	4.02	-2.500	.005	-.134	-.000	-.004	-.048	.002	.003	.176	.155
23	M9A17	232	4.02	-2.000	.005	-.101	-.027	-.004	-.044	.002	.270	.169	.150
23	M9A17	232	4.02	-1.500	.005	-.072	-.049	-.005	-.041	.002	.678	.164	.146
23	M9A17	232	4.02	-1.000	.005	-.044	-.066	-.004	-.046	.002	1.515	.161	.142
23	M9A17	232	4.02	-.500	.004	-.020	-.064	-.002	-.050	.002	0.000	.159	.141
23	M9A17	232	4.02	0.000	.003	.004	-.065	-.000	-.044	.002	0.000	.158	.140
23	M9A17	232	4.02	.500	.001	.029	-.055	.000	-.016	.002	-2.210	.160	.141
23	M9A17	232	4.02	1.000	.002	.056	-.064	0.000	.024	.002	-1.133	.164	.144
23	M9A17	232	4.02	1.500	.004	.095	-.070	-.002	.068	.003	-.824	.169	.146
23	M9A17	232	4.02	2.000	.005	.117	-.084	-.005	.113	.003	-.721	.175	.148
23	M9A17	232	4.02	2.500	.006	.150	-.101	-.009	.147	.003	-.672	.180	.151
23	M9A17	232	4.02	3.000	.006	.187	-.125	-.014	.178	.003	-.669	.185	.154
23	M9A17	232	4.02	3.500	.006	.227	-.158	-.015	.189	.003	-.740	.189	.158
23	M9A17	232	4.02	4.000	.006	.271	-.224	-.017	.197	.003	-.829	.193	.161
23	M9A17	232	4.02	5.000	.006	.373	-.415	-.014	.177	.003	-1.113	.201	.167
23	M9A17	232	4.02	6.000	.006	.495	-.631	-.003	.102	.003	-1.374	.210	.173
23	M9A17	232	4.02	7.000	.003	.641	-1.035	.013	-.030	.003	-1.616	.219	.179
23	M9A17	232	4.02	8.000	.000	.808	-1.449	.015	-.083	.003	-1.843	.229	.185
23	M9A17	232	4.02	9.000	.003	.983	-2.008	-.017	.070	.004	-2.043	.238	.192
23	M9A17	232	4.02	10.000	.002	1.174	-2.637	-.020	.093	.004	-2.247	.248	.200
23	M9A17	232	4.02	11.000	.003	1.378	-3.323	-.019	.087	.004	-2.411	.256	.206
23	M9A17	232	4.02	12.000	.003	1.589	-4.002	-.016	.075	.004	-2.519	.263	.212
23	M9A17	232	4.02	13.000	.003	1.806	-4.633	-.016	.074	.004	-2.598	.270	.217
23	M9A17	232	4.02	14.000	.004	2.030	-5.410	-.015	.075	.005	-2.665	.275	.221

CONFIG
PART NO
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CONFIG
PART NO
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	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N13	M7A17	237	4.02	-5.000	.001	-.405	.697	-.007	.040	-.001	-1.724	.647	.611
N13	M7A17	237	4.02	-5.000	0.000	-.309	.478	-.003	.006	-.001	-1.545	.635	.600
N13	M7A17	237	4.02	-4.000	.002	-.227	.304	-.000	-.020	-.001	-1.336	.619	.588
N13	M7A17	237	4.02	-3.500	.002	-.191	.230	-.000	-.022	-.001	-1.204	.610	.582
N13	M7A17	237	4.02	-3.000	.002	-.157	.167	-.001	-.026	-.001	-1.059	.601	.576
N13	M7A17	237	4.02	-2.500	.004	-.128	.114	-.003	-.031	-.001	-.889	.595	.572
N13	M7A17	237	4.02	-2.000	.004	-.101	.070	-.004	-.034	-.001	-.691	.593	.572
N13	M7A17	237	4.02	-1.500	.003	-.074	.036	-.003	-.026	-.001	-.488	.591	.571
N13	M7A17	237	4.02	-1.000	.001	-.048	.010	-.001	-.014	-.001	-.217	.590	.570
N13	M7A17	237	4.02	-.500	-.002	-.021	-.017	.006	-.002	-.001	-0.000	.589	.570
N13	M7A17	237	4.02	0.000	-.004	.002	-.035	.009	.014	-.001	-0.000	.591	.571
N13	M7A17	237	4.02	.500	-.005	.028	-.057	.010	.024	-.001	-0.000	.595	.574
N13	M7A17	237	4.02	1.000	-.006	.053	-.072	.007	.042	-.001	-1.362	.597	.574
N13	M7A17	237	4.02	1.500	-.006	.079	-.089	.006	.052	-.001	-1.130	.598	.574
N13	M7A17	237	4.02	2.000	-.007	.105	-.110	.005	.064	-.001	-1.053	.599	.573
N13	M7A17	237	4.02	2.500	-.007	.132	-.141	.005	.071	-.001	-1.062	.600	.573
N13	M7A17	237	4.02	3.000	-.007	.161	-.177	.004	.078	-.001	-1.099	.602	.574
N13	M7A17	237	4.02	3.500	-.007	.191	-.222	.005	.074	-.001	-1.163	.605	.574
N13	M7A17	237	4.02	4.000	-.007	.225	-.283	.007	.062	-.001	-1.259	.608	.575
N13	M7A17	237	4.02	5.000	-.006	.298	-.439	.008	.038	-.001	-1.476	.614	.577
N13	M7A17	237	4.02	6.000	-.001	.382	-.645	-.001	.036	-.001	-1.687	.626	.587
N13	M7A17	237	4.02	7.000	0.000	.482	-.897	-.004	.018	-.001	-1.860	.642	.601
N13	M7A17	237	4.02	8.000	0.000	.600	-1.211	-.000	.006	-.001	-2.017	.652	.609
N13	M7A17	237	4.02	9.000	.001	.720	-1.560	.002	-.009	-.001	-2.168	.655	.609
N13	M7A17	237	4.02	10.000	.002	.848	-1.974	.000	-.008	-.002	-2.328	.658	.609
N13	M7A17	237	4.02	11.000	.003	.986	-2.426	-.002	-.007	-.002	-2.460	.660	.610
N13	M7A17	237	4.02	12.000	.003	1.128	-2.900	-.007	.007	-.002	-2.571	.656	.605
N13	M7A17	237	4.02	13.000	.003	1.271	-3.392	-.008	.006	-.002	-2.669	.650	.598
N13	M7A17	237	4.02	14.000	.005	1.416	-3.900	-.011	.016	-.002	-2.754	.645	.593
N14	M7A17	238	4.02	-6.000	-0.000	-.483	.645	-.016	.057	-.000	-1.336	.295	.256
N14	M7A17	238	4.02	-5.000	.002	-.370	.419	-.012	.018	-0.000	-1.132	.285	.249
N14	M7A17	238	4.02	-4.000	.002	-.272	.251	-.007	-.019	0.000	-.924	.273	.240
N14	M7A17	238	4.02	-3.500	.003	-.229	.184	-.005	-.030	.000	-.804	.265	.235
N14	M7A17	238	4.02	-3.000	.003	-.188	.125	-.004	-.042	.000	-.663	.257	.231
N14	M7A17	238	4.02	-2.500	.004	-.152	.078	-.004	-.049	.000	-.511	.251	.226
N14	M7A17	238	4.02	-2.000	.005	-.118	.034	-.004	-.058	-.000	-.286	.247	.224
N14	M7A17	238	4.02	-1.500	.005	-.086	-.003	-.003	-.059	.000	.032	.244	.222
N14	M7A17	238	4.02	-1.000	.004	-.057	-.028	-.002	-.056	.000	.493	.242	.221
N14	M7A17	238	4.02	-.500	.002	-.027	-.050	.002	-.043	.000	-0.000	.241	.221
N14	M7A17	238	4.02	0.000	-0.000	.002	-.065	.006	-.027	.001	-0.000	.243	.221
N14	M7A17	238	4.02	.500	-.002	.031	-.078	.007	-.006	.001	-2.524	.246	.222
N14	M7A17	238	4.02	1.000	-.003	.060	-.087	.006	.018	.000	-1.444	.249	.223
N14	M7A17	238	4.02	1.500	-.004	.091	-.095	.006	.036	.000	-1.035	.251	.224
N14	M7A17	238	4.02	2.000	-.005	.123	-.105	.005	.056	.000	-.855	.253	.225
N14	M7A17	238	4.02	2.500	-.006	.155	-.122	.003	.073	.001	-.786	.255	.225
N14	M7A17	238	4.02	3.000	-.006	.189	-.146	.003	.085	.001	-.775	.258	.226
N14	M7A17	238	4.02	3.500	-.006	.225	-.186	.004	.085	.001	-.828	.262	.228
N14	M7A17	238	4.02	4.000	-.006	.263	-.241	.006	.077	.000	-.917	.265	.229
N14	M7A17	238	4.02	5.000	-.005	.354	-.396	.010	.051	.001	-1.119	.273	.233
N14	M7A17	238	4.02	6.000	-.002	.458	-.611	.005	.040	.000	-1.334	.283	.241
N14	M7A17	238	4.02	7.000	.001	.577	-.872	-.002	.033	.000	-1.512	.295	.251
N14	M7A17	238	4.02	8.000	.003	.712	-1.186	-.002	.024	.000	-1.666	.305	.259
N14	M7A17	238	4.02	9.000	.002	.849	-1.539	.001	.014	.000	-1.814	.313	.264
N14	M7A17	238	4.02	10.000	.003	.994	-1.945	.002	.005	.000	-1.957	.319	.269
N14	M7A17	238	4.02	11.000	.003	1.145	-2.376	.002	-.004	.001	-2.076	.325	.273
N14	M7A17	238	4.02	12.000	.006	1.300	-2.832	-.002	.001	.000	-2.178	.328	.275
N14	M7A17	238	4.02	13.000	.007	1.457	-3.310	-.002	-.004	.000	-2.265	.330	.276
N14	M7A17	238	4.02	14.000	.008	1.618	-3.785	-.005	.003	.000	-2.339	.333	.279

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N15	M7A17	239	4.02	-6.000	-.001	-.467	.680	-.013	.061	-.000	-1.456	.317	.279
N15	M7A17	239	4.02	-5.000	.001	-.357	.457	-.009	.025	.000	-1.281	.309	.272
N15	M7A17	239	4.02	-4.000	.002	-.259	.277	-.006	-.001	.000	-1.069	.294	.262
N15	M7A17	239	4.02	-3.500	.002	-.217	.205	-.004	-.013	-.000	-.949	.286	.257
N15	M7A17	239	4.02	-3.000	.002	-.178	.146	-.003	-.024	-0.000	-.822	.277	.252
N15	M7A17	239	4.02	-2.500	.003	-.142	.094	-.004	-.029	-.000	-.663	.270	.247
N15	M7A17	239	4.02	-2.000	.004	-.110	.050	-.003	-.041	-.000	-.452	.264	.244
N15	M7A17	239	4.02	-1.500	.004	-.081	.017	-.003	-.042	-.000	-.204	.260	.241
N15	M7A17	239	4.02	-1.000	.003	-.053	-.011	-.002	-.034	.000	.207	.257	.240
N15	M7A17	239	4.02	-.500	.001	-.026	-.032	.003	-.029	-0.000	- 0.000	.256	.240
N15	M7A17	239	4.02	0.000	-.001	.000	-.043	.006	-.014	-.000	- 0.000	.258	.240
N15	M7A17	239	4.02	.500	-.003	.028	-.059	.007	.005	.000	- 0.000	.261	.241
N15	M7A17	239	4.02	1.000	-.004	.055	-.069	.007	.022	.000	- 1.259	.263	.243
N15	M7A17	239	4.02	1.500	-.004	.083	-.081	.006	.036	0.000	-.966	.266	.244
N15	M7A17	239	4.02	2.000	-.005	.112	-.090	.003	.056	-.000	-.804	.269	.245
N15	M7A17	239	4.02	2.500	-.005	.144	-.115	.001	.071	-.000	-.799	.273	.246
N15	M7A17	239	4.02	3.000	-.006	.175	-.140	.001	.079	-.000	-.801	.278	.247
N15	M7A17	239	4.02	3.500	-.006	.211	-.183	.001	.084	-0.000	-.868	.283	.249
N15	M7A17	239	4.02	4.000	-.006	.248	-.241	.004	.071	-.000	-.971	.287	.250
N15	M7A17	239	4.02	5.000	-.005	.335	-.407	.007	.048	-0.000	-1.218	.295	.255
N15	M7A17	239	4.02	6.000	-.003	.436	-.624	.003	.037	-.000	-1.431	.306	.264
N15	M7A17	239	4.02	7.000	0.000	.554	-.883	-.005	.038	-.000	-1.594	.318	.275
N15	M7A17	239	4.02	8.000	.001	.686	-1.186	-.003	.025	-.000	-1.730	.330	.285
N15	M7A17	239	4.02	9.000	.001	.821	-1.533	-.000	.014	-.000	-1.868	.338	.290
N15	M7A17	239	4.02	10.000	.001	.965	-1.937	.001	.001	-.000	-2.008	.345	.295
N15	M7A17	239	4.02	11.000	.002	1.114	-2.370	.003	-.014	-.000	-2.128	.351	.300
N15	M7A17	239	4.02	12.000	.002	1.270	-2.836	.001	-.015	-.000	-2.234	.355	.302
N15	M7A17	239	4.02	13.000	.004	1.428	-3.314	-.002	-.005	-.001	-2.321	.358	.304
N15	M7A17	239	4.02	14.000	.004	1.587	-3.801	-.006	.009	-.001	-2.395	.362	.306
N16	M7A17	240	4.02	-6.000	.001	-.422	.681	-.016	.063	.001	-1.616	.426	.389
N16	M7A17	240	4.02	-5.000	.002	-.317	.451	-.013	.036	.001	-1.421	.420	.384
N16	M7A17	240	4.02	-4.000	.003	-.227	.268	-.008	.002	.000	-1.178	.405	.374
N16	M7A17	240	4.02	-3.500	.003	-.190	.201	-.006	-.009	.000	-1.057	.397	.368
N16	M7A17	240	4.02	-3.000	.003	-.155	.140	-.006	-.014	.000	-.900	.388	.363
N16	M7A17	240	4.02	-2.500	.004	-.122	.084	-.005	-.023	.000	-.683	.380	.358
N16	M7A17	240	4.02	-2.000	.004	-.095	.045	-.006	-.026	.000	-.473	.373	.354
N16	M7A17	240	4.02	-1.500	.004	-.069	.012	-.006	-.022	.000	-.172	.369	.350
N16	M7A17	240	4.02	-1.000	.003	-.046	-.011	-.005	-.018	.000	.251	.367	.349
N16	M7A17	240	4.02	-.500	.001	-.022	-.028	-.001	-.008	.000	- 0.000	.367	.350
N16	M7A17	240	4.02	0.000	-.001	.001	-.040	.001	.008	.001	- 0.000	.370	.351
N16	M7A17	240	4.02	.500	-.003	.024	-.053	.003	.024	.001	- 0.000	.372	.352
N16	M7A17	240	4.02	1.000	-.004	.047	-.059	.003	.040	.001	- 1.263	.375	.354
N16	M7A17	240	4.02	1.500	-.004	.073	-.075	.001	.052	.000	- 1.023	.377	.356
N16	M7A17	240	4.02	2.000	-.004	.099	-.090	-.001	.066	.001	-.914	.380	.356
N16	M7A17	240	4.02	2.500	-.005	.125	-.111	-.002	.075	.001	-.884	.383	.357
N16	M7A17	240	4.02	3.000	-.005	.155	-.144	-.003	.087	.001	-.929	.387	.358
N16	M7A17	240	4.02	3.500	-.005	.186	-.188	-.003	.087	.000	- 1.011	.391	.358
N16	M7A17	240	4.02	4.000	-.005	.219	-.243	-.001	.075	.000	- 1.110	.394	.359
N16	M7A17	240	4.02	5.000	-.004	.298	-.410	-.003	.049	.000	- 1.373	.402	.363
N16	M7A17	240	4.02	6.000	-.002	.392	-.625	-.001	.036	.000	- 1.592	.411	.371
N16	M7A17	240	4.02	7.000	.001	.505	-.888	-.007	.033	.000	- 1.759	.423	.381
N16	M7A17	240	4.02	8.000	.001	.631	-1.191	-.005	.026	.000	- 1.889	.436	.391
N16	M7A17	240	4.02	9.000	-0.000	.762	-1.536	-.001	.008	.000	- 2.028	.443	.396
N16	M7A17	240	4.02	10.000	0.000	.902	-1.956	-.000	-.003	.000	- 2.169	.449	.400
N16	M7A17	240	4.02	11.000	.002	1.051	-2.398	-.001	-.006	.000	- 2.282	.454	.404
N16	M7A17	240	4.02	12.000	.002	1.203	-2.862	-.004	-.003	-0.000	- 2.379	.456	.404
N16	M7A17	240	4.02	13.000	.003	1.359	-3.341	-.006	.003	-0.000	- 2.459	.458	.405
N16	M7A17	240	4.02	14.000	.004	1.520	-3.838	-.010	.018	-.000	- 2.526	.461	.407

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N17	M7A17	241	4.02	-6.000	.002	-.377	.654	-.010	.046	.002	-1.736	.645	.609
N17	M7A17	241	4.02	-5.000	0.000	-.282	.431	-.007	.017	.002	-1.531	.639	.605
N17	M7A17	241	4.02	-4.000	.001	-.202	.260	-.002	-.013	.002	-1.285	.624	.593
N17	M7A17	241	4.02	-3.500	.001	-.169	.194	-.002	-.019	.002	-1.149	.615	.588
N17	M7A17	241	4.02	-3.000	.002	-.138	.136	-.001	-.027	.002	-.984	.606	.582
N17	M7A17	241	4.02	-2.500	.002	-.110	.087	-.002	-.026	.002	-.789	.596	.574
N17	M7A17	241	4.02	-2.000	.003	-.085	.046	-.003	-.030	.002	-.544	.590	.570
N17	M7A17	241	4.02	-1.500	.002	-.062	.018	-.003	-.024	.002	-.282	.586	.567
N17	M7A17	241	4.02	-1.000	.001	-.041	-.002	-.001	-.016	.002	.060	.584	.566
N17	M7A17	241	4.02	-.500	-.001	-.020	-.019	.002	-.002	.002	-0.000	.585	.568
N17	M7A17	241	4.02	0.000	-.003	.001	-.030	.005	.014	.002	-0.000	.588	.570
N17	M7A17	241	4.02	.500	-.004	.022	-.044	.006	.025	.002	-0.000	.591	.571
N17	M7A17	241	4.02	1.000	-.005	.043	-.052	.005	.041	.002	-1.205	.594	.573
N17	M7A17	241	4.02	1.500	-.005	.065	-.063	.003	.053	.002	-.957	.597	.575
N17	M7A17	241	4.02	2.000	-.005	.088	-.078	.002	.061	.002	-.886	.598	.575
N17	M7A17	241	4.02	2.500	-.005	.112	-.100	.002	.067	.002	-.895	.600	.575
N17	M7A17	241	4.02	3.000	-.005	.138	-.136	.001	.074	.002	-.981	.602	.574
N17	M7A17	241	4.02	3.500	-.005	.166	-.176	.001	.073	.002	-1.060	.605	.574
N17	M7A17	241	4.02	4.000	-.005	.196	-.234	.004	.058	.002	-1.190	.608	.574
N17	M7A17	241	4.02	5.000	-.003	.264	-.380	.004	.041	.002	-1.441	.614	.577
N17	M7A17	241	4.02	6.000	-.001	.348	-.585	-.001	.027	.002	-1.682	.625	.585
N17	M7A17	241	4.02	7.000	.002	.447	-.834	-.005	.018	.002	-1.864	.639	.598
N17	M7A17	241	4.02	8.000	.001	.563	-1.138	-.002	.006	.001	-2.021	.652	.609
N17	M7A17	241	4.02	9.000	.001	.686	-1.497	.002	-.009	.001	-2.181	.657	.611
N17	M7A17	241	4.02	10.000	.002	.820	-1.914	.002	-.014	.001	-2.336	.662	.614
N17	M7A17	241	4.02	11.000	.004	.962	-2.364	-.000	-.012	.001	-2.457	.663	.614
N17	M7A17	241	4.02	12.000	.005	1.110	-2.838	-.004	-.004	.001	-2.557	.662	.611
N17	M7A17	241	4.02	13.000	.004	1.260	-3.327	-.007	.007	.001	-2.641	.659	.607
N17	M7A17	241	4.02	14.000	.007	1.413	-3.832	-.012	.024	.001	-2.712	.656	.604
N18	M7A17	242	4.02	-6.000	.001	-.502	.512	-.014	.053	-.001	-1.020	.203	.163
N18	M7A17	242	4.02	-5.000	.002	-.384	.292	-.010	.009	-.001	-.760	.195	.158
N18	M7A17	242	4.02	-4.000	.003	-.279	.148	-.006	-.023	-.001	-.530	.184	.151
N18	M7A17	242	4.02	-3.500	.004	-.233	.096	-.003	-.040	-.001	-.409	.177	.146
N18	M7A17	242	4.02	-3.000	.004	-.192	.056	-.003	-.048	-.001	-.289	.171	.142
N18	M7A17	242	4.02	-2.500	.005	-.154	.021	-.001	-.061	-.001	-.137	.164	.138
N18	M7A17	242	4.02	-2.000	.005	-.118	-.010	-.001	-.065	-.001	.081	.158	.135
N18	M7A17	242	4.02	-1.500	.005	-.085	-.036	-.001	-.064	-.001	.417	.155	.132
N18	M7A17	242	4.02	-1.000	.004	-.055	-.055	.000	-.063	-.000	.994	.153	.131
N18	M7A17	242	4.02	-.500	.003	-.027	-.062	.002	-.060	-.001	-0.000	.151	.130
N18	M7A17	242	4.02	0.000	.001	.003	-.069	.006	-.049	-.001	-0.000	.154	.131
N18	M7A17	242	4.02	.500	-.001	.032	-.068	.007	-.022	-.001	-2.116	.157	.132
N18	M7A17	242	4.02	1.000	-.003	.062	-.068	.008	.002	-.000	-1.082	.160	.133
N18	M7A17	242	4.02	1.500	-.004	.093	-.066	.006	.025	-.000	-.705	.163	.134
N18	M7A17	242	4.02	2.000	-.004	.126	-.063	.003	.048	-.000	-.501	.166	.136
N18	M7A17	242	4.02	2.500	-.005	.159	-.065	.001	.065	-.001	-.409	.170	.137
N18	M7A17	242	4.02	3.000	-.005	.195	-.081	-.001	.081	-.000	-.413	.173	.138
N18	M7A17	242	4.02	3.500	-.005	.231	-.101	-.002	.091	-.000	-.439	.176	.140
N18	M7A17	242	4.02	4.000	-.006	.270	-.140	-.001	.093	-.001	-.518	.179	.141
N18	M7A17	242	4.02	5.000	-.006	.363	-.276	.002	.073	-.000	-.761	.187	.146
N18	M7A17	242	4.02	6.000	-.003	.474	-.476	.001	.051	-.001	-1.004	.195	.153
N18	M7A17	242	4.02	7.000	-0.000	.603	-.725	-.005	.042	-.001	-1.202	.205	.160
N18	M7A17	242	4.02	8.000	.001	.746	-1.014	-.010	.048	-.000	-1.360	.215	.167
N18	M7A17	242	4.02	9.000	0.000	.892	-1.341	-.008	.048	-.000	-1.503	.222	.173
N18	M7A17	242	4.02	10.000	.001	1.047	-1.721	-.006	.036	-.001	-1.645	.229	.178
N18	M7A17	242	4.02	11.000	-0.000	1.208	-2.139	-.002	.017	-.000	-1.771	.234	.181
N18	M7A17	242	4.02	12.000	.001	1.375	-2.571	-.001	.008	-.000	-1.870	.238	.184
N18	M7A17	242	4.02	13.000	.001	1.547	-3.016	-.001	.003	-.000	-1.950	.243	.188
N18	M7A17	242	4.02	14.000	.002	1.723	-3.479	-.002	.003	-.000	-2.020	.248	.192

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N19	M7A17	243	4.02	-6.000	-.001	-.477	.560	-.010	.050	0.000	-1.174	.236	.198
N19	M7A17	243	4.02	-5.000	.001	-.361	.340	-.006	.010	.000	-.942	.229	.192
N19	M7A17	243	4.02	-4.000	.002	-.257	.185	-.003	-.015	-.000	-.719	.217	.185
N19	M7A17	243	4.02	-3.500	.002	-.214	.129	-.002	-.025	-.000	-.603	.208	.180
N19	M7A17	243	4.02	-3.000	.002	-.174	.083	-.000	-.036	-.000	-.474	.200	.175
N19	M7A17	243	4.02	-2.500	.003	-.138	.041	.001	-.045	-.000	-.296	.192	.171
N19	M7A17	243	4.02	-2.000	.003	-.105	.006	.002	-.051	.000	-.061	.186	.166
N19	M7A17	243	4.02	-1.500	.003	-.077	-.015	.001	-.049	-.000	.195	.181	.163
N19	M7A17	243	4.02	-1.000	.003	-.050	-.034	.002	-.047	0.000	.689	.177	.160
N19	M7A17	243	4.02	-.500	.002	-.025	-.045	.005	-.046	0.000	-0.000	.175	.159
N19	M7A17	243	4.02	0.000	-0.000	.001	-.050	.007	-.033	.000	-0.000	.178	.160
N19	M7A17	243	4.02	.500	-.002	.026	-.052	.009	-.014	-0.000	-0.000	.182	.162
N19	M7A17	243	4.02	1.000	-.004	.054	-.057	.009	.010	0.000	-1.058	.184	.163
N19	M7A17	243	4.02	1.500	-.005	.081	-.056	.007	.032	.000	-.692	.187	.165
N19	M7A17	243	4.02	2.000	-.005	.110	-.058	.005	.049	.000	-.529	.191	.167
N19	M7A17	243	4.02	2.500	-.005	.142	-.069	.002	.067	-.000	-.486	.196	.168
N19	M7A17	243	4.02	3.000	-.006	.175	-.088	-.000	.083	-.000	-.501	.202	.170
N19	M7A17	243	4.02	3.500	-.005	.212	-.122	-.001	.089	-.000	-.578	.207	.172
N19	M7A17	243	4.02	4.000	-.006	.250	-.168	.000	.087	-.000	-.671	.211	.174
N19	M7A17	243	4.02	5.000	-.005	.340	-.313	.003	.070	-.000	-.920	.219	.179
N19	M7A17	243	4.02	6.000	-.004	.451	-.519	.004	.043	-.000	-1.152	.229	.187
N19	M7A17	243	4.02	7.000	-.001	.577	-.761	-.003	.039	-.001	-1.319	.238	.194
N19	M7A17	243	4.02	8.000	0.000	.718	-1.050	-.009	.058	-.000	-1.463	.249	.202
N19	M7A17	243	4.02	9.000	.001	.864	-1.383	-.006	.049	-.000	-1.601	.258	.209
N19	M7A17	243	4.02	10.000	0.000	1.017	-1.773	-.003	.032	-.000	-1.742	.264	.213
N19	M7A17	243	4.02	11.000	-.001	1.179	-2.197	.001	.010	-.001	-1.863	.271	.218
N19	M7A17	243	4.02	12.000	0.000	1.348	-2.644	.004	-.006	-.001	-1.961	.277	.222
N19	M7A17	243	4.02	13.000	-0.000	1.517	-3.087	.007	-.018	-.001	-2.035	.282	.225
N19	M7A17	243	4.02	14.000	.001	1.692	-3.552	.006	-.019	-.001	-2.099	.287	.230
N25	M7A17	244	4.02	-6.000	.002	-.383	.472	-.012	.050	-.000	-1.233	.615	.579
N25	M7A17	244	4.02	-5.000	.002	-.286	.267	-.008	.015	-.001	-.935	.613	.578
N25	M7A17	244	4.02	-4.000	.004	-.201	.128	-.004	-.021	-.000	-.638	.605	.575
N25	M7A17	244	4.02	-3.500	.004	-.166	.081	-.002	-.031	-0.000	-.488	.597	.569
N25	M7A17	244	4.02	-3.000	.003	-.134	.041	-.000	-.040	-.000	-.305	.586	.562
N25	M7A17	244	4.02	-2.500	.003	-.105	.007	.001	-.047	-.000	-.066	.576	.555
N25	M7A17	244	4.02	-2.000	.003	-.079	-.017	-0.000	-.043	-.000	.215	.567	.548
N25	M7A17	244	4.02	-1.500	.003	-.058	-.028	.001	-.043	-.000	.487	.561	.543
N25	M7A17	244	4.02	-1.000	.003	-.039	-.038	.000	-.039	-.000	.995	.556	.539
N25	M7A17	244	4.02	-.500	.002	-.019	-.043	.001	-.031	-0.000	-0.000	.555	.539
N25	M7A17	244	4.02	0.000	0.000	.001	-.043	.003	-.016	-.000	-0.000	.561	.543
N25	M7A17	244	4.02	.500	.002	.021	-.039	.005	.003	-.000	-0.000	.565	.546
N25	M7A17	244	4.02	1.000	.004	.041	-.032	.006	.027	-.000	-.780	.569	.549
N25	M7A17	244	4.02	1.500	.005	.063	-.028	.006	.038	0.000	-.445	.572	.551
N25	M7A17	244	4.02	2.000	.006	.087	-.027	.004	.052	.000	-.315	.576	.553
N25	M7A17	244	4.02	2.500	.006	.111	-.032	.001	.064	-.000	-.290	.579	.554
N25	M7A17	244	4.02	3.000	.007	.137	-.047	.001	.068	-.000	-.344	.581	.553
N25	M7A17	244	4.02	3.500	.005	.165	-.076	-.001	.075	0.000	-.458	.583	.552
N25	M7A17	244	4.02	4.000	.007	.195	-.113	.000	.070	-.000	-.580	.586	.552
N25	M7A17	244	4.02	5.000	.005	.268	-.244	.003	.047	-0.000	-.912	.592	.555
N25	M7A17	244	4.02	6.000	.004	.357	-.419	-.002	.024	-0.000	-1.174	.599	.560
N25	M7A17	244	4.02	7.000	-0.000	.464	-.647	-.007	.027	-.000	-1.394	.606	.565
N25	M7A17	244	4.02	8.000	.001	.587	-.923	-.006	.021	-0.000	-1.572	.617	.574
N25	M7A17	244	4.02	9.000	.002	.722	-1.265	-.001	.012	-0.000	-1.752	.625	.579
N25	M7A17	244	4.02	10.000	-0.000	.868	-1.668	.002	-.004	-.000	-1.923	.627	.579
N25	M7A17	244	4.02	11.000	-.002	1.022	-2.103	.006	-.023	-.000	-2.059	.630	.580
N25	M7A17	244	4.02	12.000	.001	1.182	-2.553	.006	-.024	-.000	-2.160	.632	.581
N25	M7A17	244	4.02	13.000	.001	1.349	-3.022	.003	-.018	-.000	-2.241	.632	.580
N25	M7A17	244	4.02	14.000	.002	1.521	-3.503	-.002	-.002	-.000	-2.304	.631	.578

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
21	M7A17	245	4.02	-6.000	-0.000	-.371	.559	-.011	.055	-.001	-1.505	.647	.612
21	M7A17	245	4.02	-5.000	.001	-.276	.343	-.009	.025	-.002	-1.242	.646	.612
21	M7A17	245	4.02	-4.000	.002	-.195	.189	-.005	-.004	-.002	-.966	.636	.605
21	M7A17	245	4.02	-3.500	.002	-.162	.132	-.004	-.013	-.002	-.817	.626	.599
21	M7A17	245	4.02	-3.000	.002	-.131	.083	-.003	-.019	-.002	-.633	.616	.592
21	M7A17	245	4.02	-2.500	.002	-.103	.044	-.003	-.024	-.002	-.421	.607	.585
21	M7A17	245	4.02	-2.000	.003	-.080	.016	-.003	-.024	-.001	-.199	.599	.579
21	M7A17	245	4.02	-1.500	.002	-.057	-.010	-.003	-.022	-.002	.169	.592	.573
21	M7A17	245	4.02	-1.000	.002	-.037	-.027	-.003	-.014	-.002	.723	.589	.571
21	M7A17	245	4.02	-.500	.001	-.018	-.037	-.001	-.004	-.002	-0.000	.590	.573
21	M7A17	245	4.02	0.000	-.001	.002	-.042	.001	.010	-.001	-0.000	.595	.577
21	M7A17	245	4.02	.500	-.003	.023	-.047	.004	.025	-.001	-0.000	.599	.580
21	M7A17	245	4.02	1.000	-.005	.042	-.045	.004	.043	-.001	-1.075	.602	.581
21	M7A17	245	4.02	1.500	-.005	.064	-.050	.003	.056	-.001	-.785	.605	.584
21	M7A17	245	4.02	2.000	-.005	.086	-.053	.001	.065	-.001	-.622	.607	.585
21	M7A17	245	4.02	2.500	-.005	.110	-.071	-0.000	.073	-.002	-.644	.609	.584
21	M7A17	245	4.02	3.000	-.005	.136	-.096	-.001	.081	-.001	-.709	.612	.584
21	M7A17	245	4.02	3.500	-.005	.164	-.134	-.001	.082	-.002	-.822	.613	.582
21	M7A17	245	4.02	4.000	-.005	.191	-.176	-.000	.074	-.001	-.919	.616	.582
21	M7A17	245	4.02	5.000	-.004	.261	-.316	.001	.054	-.002	-1.212	.622	.585
21	M7A17	245	4.02	6.000	-.003	.347	-.507	-.001	.037	-.002	-1.462	.630	.591
21	M7A17	245	4.02	7.000	.001	.449	-.745	-.005	.028	-.001	-1.660	.641	.600
21	M7A17	245	4.02	8.000	.001	.567	-1.037	-.004	.019	-.002	-1.828	.653	.610
21	M7A17	245	4.02	9.000	.001	.696	-1.392	.001	.006	-.001	-2.000	.659	.613
21	M7A17	245	4.02	10.000	.001	.836	-1.806	.002	-0.000	-.002	-2.161	.662	.614
21	M7A17	245	4.02	11.000	-0.000	.985	-2.255	.003	-.013	-.002	-2.290	.664	.615
21	M7A17	245	4.02	12.000	.001	1.140	-2.723	.002	-.012	-.002	-2.390	.664	.613
21	M7A17	245	4.02	13.000	.003	1.295	-3.195	-.002	-.002	-.002	-2.467	.662	.610
21	M7A17	245	4.02	14.000	.005	1.460	-3.699	-.006	.014	-.002	-2.533	.660	.608
22	M7A17	246	4.02	-6.000	.002	-.519	.355	-.017	.055	-.001	-.683	.173	.133
22	M7A17	246	4.02	-5.000	.003	-.397	.157	-.011	.011	-.000	-.395	.165	.127
22	M7A17	246	4.02	-4.000	.004	-.287	.024	-.005	-.039	-.000	-.084	.156	.122
22	M7A17	246	4.02	-3.500	.005	-.241	-.008	-.004	-.049	-.000	.035	.150	.118
22	M7A17	246	4.02	-3.000	.005	-.198	-.036	-.001	-.055	-.000	.181	.145	.115
22	M7A17	246	4.02	-2.500	.005	-.157	-.057	.000	-.075	.000	.365	.138	.110
22	M7A17	246	4.02	-2.000	.005	-.122	-.067	.001	-.079	.000	.551	.132	.106
22	M7A17	246	4.02	-1.500	.005	-.090	-.071	.001	-.080	-0.000	.794	.127	.103
22	M7A17	246	4.02	-1.000	.005	-.060	-.073	.002	-.076	-.000	1.218	.123	.100
22	M7A17	246	4.02	-.500	.004	-.033	-.069	.003	-.074	0.000	2.105	.122	.099
22	M7A17	246	4.02	-0.000	.003	-.004	-.065	.004	-.065	.000	-0.000	.123	.099
22	M7A17	246	4.02	.500	.002	.024	-.057	.006	-.050	.000	-0.000	.126	.100
22	M7A17	246	4.02	1.000	-.001	.054	-.045	.007	-.023	.000	-.832	.130	.102
22	M7A17	246	4.02	1.500	-.003	.085	-.030	.006	.006	.000	-.346	.134	.103
22	M7A17	246	4.02	2.000	-.004	.118	-.012	.004	.034	.001	-.104	.138	.105
22	M7A17	246	4.02	2.500	-.004	.150	.006	-.000	.057	.000	.039	.141	.107
22	M7A17	246	4.02	3.000	-.004	.186	.012	-.004	.078	.001	.062	.144	.108
22	M7A17	246	4.02	3.500	-.004	.223	.002	-.005	.091	.001	.011	.147	.110
22	M7A17	246	4.02	4.000	-.005	.264	-.024	-.005	.095	.001	-.090	.150	.112
22	M7A17	246	4.02	5.000	-.004	.358	-.124	-.004	.088	.001	-.346	.157	.117
22	M7A17	246	4.02	6.000	-.003	.473	-.285	-.003	.065	.001	-.604	.166	.123
22	M7A17	246	4.02	7.000	-.001	.608	-.503	-.003	.034	.001	-.828	.175	.129
22	M7A17	246	4.02	8.000	.003	.763	-.754	-.010	.039	.001	-.980	.184	.137
22	M7A17	246	4.02	9.000	.002	.917	-1.050	-.014	.056	.001	-1.145	.191	.142
22	M7A17	245	4.02	10.000	.002	1.081	-1.406	-.012	.052	.001	-1.301	.198	.146
22	M7A17	246	4.02	11.000	.001	1.252	-1.792	-.009	.040	.001	-1.431	.204	.151
22	M7A17	246	4.02	12.000	.004	1.433	-2.199	-.008	.033	.001	-1.528	.209	.154
22	M7A17	246	4.02	13.000	.003	1.617	-2.590	-.007	.031	.001	-1.602	.214	.159
22	M7A17	246	4.02	14.000	.003	1.805	-3.003	-.006	.025	.001	-1.664	.220	.163

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N23	M7A17	247	4.02	-6.000	.001	-.493	.417	-.017	.054	-.001	-.846	.211	.172
N23	M7A17	247	4.02	-5.000	.003	-.373	.216	-.010	.006	-.001	-.577	.203	.166
N23	M7A17	247	4.02	-4.000	.003	-.267	.081	-.004	-.034	-.001	-.302	.193	.160
N23	M7A17	247	4.02	-3.500	.003	-.221	.039	-.004	-.040	-.001	-.176	.187	.157
N23	M7A17	247	4.02	-3.000	.004	-.178	.004	-.002	-.050	-.001	-.020	.179	.153
N23	M7A17	247	4.02	-2.500	.004	-.140	-.024	-.002	-.055	-.000	.174	.171	.147
N23	M7A17	247	4.02	-2.000	.004	-.107	-.044	-.001	-.057	-.001	.414	.163	.143
N23	M7A17	247	4.02	-1.500	.004	-.077	-.055	-.001	-.058	-.001	.715	.157	.138
N23	M7A17	247	4.02	-1.000	.004	-.052	-.061	.000	-.058	-.000	1.100	.153	.135
N23	M7A17	247	4.02	-.500	.003	-.028	-.061	.002	-.059	-.000	-0.000	.150	.133
N23	M7A17	247	4.02	0.000	.003	-.004	-.060	.004	-.057	-.000	-0.000	.151	.133
N23	M7A17	247	4.02	.500	.001	.020	-.057	.006	-.046	-.000	-0.000	.154	.134
N23	M7A17	247	4.02	1.000	-.001	.046	-.050	.006	-.019	-.000	-1.077	.157	.136
N23	M7A17	247	4.02	1.500	-.002	.073	-.036	.005	.010	-.000	-.499	.161	.139
N23	M7A17	247	4.02	2.000	-.003	.103	-.031	.002	.035	-.000	-.306	.165	.141
N23	M7A17	247	4.02	2.500	-.003	.133	-.024	-.002	.060	-0.000	-.182	.171	.143
N23	M7A17	247	4.02	3.000	-.003	.167	-.032	-.006	.080	-0.000	-.190	.177	.145
N23	M7A17	247	4.02	3.500	-.004	.201	-.043	-.007	.090	-0.000	-.213	.182	.147
N23	M7A17	247	4.02	4.000	-.003	.241	-.073	-.008	.099	-.000	-.302	.186	.149
N23	M7A17	247	4.02	5.000	-.003	.332	-.181	-.007	.094	-.000	-.547	.194	.155
N23	M7A17	247	4.02	6.000	-.002	.444	-.351	-.004	.062	-.000	-.790	.202	.160
N23	M7A17	247	4.02	7.000	0.000	.578	-.566	-.000	.021	.000	-.983	.211	.167
N23	M7A17	247	4.02	8.000	.004	.726	-.824	-.010	.042	.000	-1.135	.221	.174
N23	M7A17	247	4.02	9.000	.004	.884	-1.120	-.019	.083	.000	-1.268	.231	.182
N23	M7A17	247	4.02	10.000	.005	1.049	-1.483	-.017	.077	.001	-1.413	.238	.187
N23	M7A17	247	4.02	11.000	.005	1.220	-1.878	-.015	.069	.000	-1.539	.245	.192
N23	M7A17	247	4.02	12.000	.005	1.396	-2.274	-.012	.058	.001	-1.629	.251	.196
N23	M7A17	247	4.02	13.000	.006	1.580	-2.683	-.011	.051	.000	-1.698	.256	.200
N23	M7A17	247	4.02	14.000	.007	1.768	-3.107	-.010	.045	.001	-1.758	.262	.205
N10	M11A17	249	1.51	-6.000	.018	-.370	.839	.005	-.115	.001	-2.268	.971	.826
N10	M11A17	249	1.51	-5.000	.013	-.286	.588	.004	-.086	.001	-2.057	.948	.800
N10	M11A17	249	1.51	-4.000	.008	-.221	.423	.002	-.048	.001	-1.918	.946	.812
N10	M11A17	249	1.51	-3.500	.005	-.192	.362	.001	-.029	.001	-1.891	.944	.812
N10	M11A17	249	1.51	-3.000	.003	-.162	.302	.000	-.013	.000	-1.866	.940	.809
N10	M11A17	249	1.51	-2.500	0.000	-.135	.250	-.000	.001	.000	-1.859	.942	.815
N10	M11A17	249	1.51	-2.000	-.003	-.109	.214	-.001	.019	.000	-1.953	.945	.824
N10	M11A17	249	1.51	-1.500	-.006	-.082	.160	-.002	.041	0.000	-1.960	.938	.814
N10	M11A17	249	1.51	-1.000	-.009	-.054	.107	-.003	.060	-.000	-1.982	.932	.805
N10	M11A17	249	1.51	-.500	-.011	-.028	.064	-.004	.077	-.000	-2.268	.936	.811
N10	M11A17	249	1.51	0.000	-.014	0.000	0.000	-.004	.096	-.000	-0.000	.933	.806
N10	M11A17	249	1.51	.500	-.017	.029	-.068	-.005	.108	-.001	-2.365	.937	.812
N10	M11A17	249	1.51	1.000	-.019	.055	-.126	-.007	.131	-.001	-2.288	.931	.797
N10	M11A17	249	1.51	1.500	-.021	.082	-.185	-.007	.144	-.001	-2.252	.935	.797
N10	M11A17	249	1.51	2.000	-.023	.109	-.244	-.008	.161	-.001	-2.240	.937	.793
N10	M11A17	249	1.51	2.500	-.025	.137	-.282	-.010	.179	-.001	-2.066	.947	.805
N10	M11A17	249	1.51	3.000	-.028	.162	-.315	-.012	.207	-.002	-1.948	.940	.787
N10	M11A17	249	1.51	3.500	-.031	.189	-.363	-.014	.233	-.002	-1.920	.946	.790
N10	M11A17	249	1.51	4.000	-.034	.220	-.444	-.017	.265	-.002	-2.020	.947	.783
N10	M11A17	249	1.51	5.000	-.037	.287	-.637	-.021	.311	-.002	-2.222	.955	.777
N10	M11A17	249	1.51	6.000	-.042	.368	-.913	-.029	.384	-.003	-2.478	.967	.780
N10	M11A17	249	1.51	7.000	-.049	.471	-1.288	-.035	.448	-.003	-2.734	.986	.794
N10	M11A17	249	1.51	8.000	-.054	.588	-1.774	-.044	.530	-.003	-3.015	.985	.784
N10	M11A17	249	1.51	9.000	-.058	.738	-2.444	-.055	.624	-.004	-3.314	.993	.789
N10	M11A17	249	1.51	10.000	-.056	.909	-3.254	-.058	.631	-.004	-3.581	.990	.786
N10	M11A17	249	1.51	11.000	-.045	1.088	-4.039	-.052	.539	-.004	-3.714	.990	.788
N10	M11A17	249	1.51	12.000	-.030	1.293	-4.867	-.035	.352	-.004	-3.764	.996	.793
N10	M11A17	249	1.51	13.000	-.012	1.521	-5.796	-.010	.101	-.004	-3.812	.996	.788
N10	M11A17	249	1.51	14.000	.014	1.782	-6.854	.027	-.258	-.004	-3.847	.996	.790

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N14M11A17	251	1.51	-6.000	.012	-.393	.758	.000	-.060	.001	-1.930	.491	.313
N14M11A17	251	1.51	-5.000	.012	-.297	.396	.003	-.077	.001	-1.333	.481	.317
N14M11A17	251	1.51	-4.000	.007	-.219	.203	.002	-.047	.001	-.924	.466	.301
N14M11A17	251	1.51	-3.500	.005	-.189	.143	.002	-.034	.001	-.757	.464	.308
N14M11A17	251	1.51	-3.000	.002	-.158	.088	.001	-.019	.001	-.556	.459	.307
N14M11A17	251	1.51	-2.500	-.001	-.126	.028	.001	-.001	.001	-.223	.448	.291
N14M11A17	251	1.51	-2.000	-.004	-.099	.002	-.001	.022	.001	-.017	.437	.283
N14M11A17	251	1.51	-1.500	-.009	-.076	.032	-.003	.059	.001	-.418	.425	.277
N14M11A17	251	1.51	-1.000	-.010	-.057	.106	-.004	.074	.001	-1.857	.414	.269
N14M11A17	251	1.51	-.500	-.011	-.033	.076	-.003	.075	.001	-2.517	.410	.261
N14M11A17	251	1.51	0.000	-.016	0.000	0.000	-.005	.110	.000	-0.000	.415	.267
N14M11A17	251	1.51	.500	-.020	.031	-.088	-.008	.142	.000	-2.801	.417	.264
N14M11A17	251	1.51	1.000	-.019	.060	-.140	-.007	.131	.000	-2.331	.426	.286
N14M11A17	251	1.51	1.500	-.018	.086	-.158	-.006	.129	-.000	-1.834	.433	.288
N14M11A17	251	1.51	2.000	-.019	.110	-.149	-.007	.133	-.000	-1.355	.443	.289
N14M11A17	251	1.51	2.500	-.020	.136	-.154	-.008	.152	-.001	-1.134	.454	.298
N14M11A17	251	1.51	3.000	-.023	.164	-.200	-.010	.175	-.001	-1.219	.460	.296
N14M11A17	251	1.51	3.500	-.026	.195	-.267	-.013	.209	-.001	-1.369	.465	.295
N14M11A17	251	1.51	4.000	-.029	.231	-.354	-.016	.243	-.001	-1.532	.474	.302
N14M11A17	251	1.51	5.000	-.032	.305	-.550	-.019	.280	-.001	-1.801	.488	.306
N14M11A17	251	1.51	6.000	-.035	.396	-.833	-.023	.321	-.002	-2.103	.503	.316
N14M11A17	251	1.51	7.000	-.038	.501	-1.214	-.026	.357	-.002	-2.427	.509	.309
N14M11A17	251	1.51	8.000	-.042	.631	-1.722	-.031	.408	-.002	-2.728	.513	.306
N14M11A17	251	1.51	9.000	-.046	.787	-2.369	-.037	.468	-.003	-3.012	.518	.309
N14M11A17	251	1.51	10.000	-.045	.962	-3.145	-.042	.494	-.003	-3.271	.519	.309
N14M11A17	251	1.51	11.000	-.030	1.145	-3.896	-.035	.378	-.003	-3.404	.524	.316
N14M11A17	251	1.51	12.000	-.013	1.341	-4.658	-.020	.203	-.003	-3.473	.526	.314
N14M11A17	251	1.51	13.000	.014	1.561	-5.576	.008	-.101	-.003	-3.573	.528	.313
N15M11A17	252	1.51	-6.000	.014	-.390	.752	-.001	-.060	.000	-1.930	.493	.323
N15M11A17	252	1.51	-5.000	.013	-.298	.411	.001	-.066	-.000	-1.380	.486	.329
N15M11A17	252	1.51	-4.000	.008	-.220	.227	-.000	-.036	-.000	-1.032	.468	.312
N15M11A17	252	1.51	-3.500	.006	-.190	.171	-.000	-.027	-.000	-.901	.467	.321
N15M11A17	252	1.51	-3.000	.003	-.157	.111	-.001	-.010	-.000	-.709	.457	.309
N15M11A17	252	1.51	-2.500	.001	-.127	.059	-.002	.006	-.000	-.461	.448	.298
N15M11A17	252	1.51	-2.000	-.001	-.100	.024	-.003	.022	-.000	-.244	.442	.297
N15M11A17	252	1.51	-1.500	-.006	-.076	.038	-.005	.057	-.001	-.497	.427	.283
N15M11A17	252	1.51	-1.000	-.010	-.055	.091	-.007	.090	-.001	-1.637	.416	.272
N15M11A17	252	1.51	-.500	-.011	-.026	.036	-.007	.095	-.001	-1.348	.417	.275
N15M11A17	252	1.51	0.000	-.015	0.000	0.000	-.008	.119	-.001	-0.000	.418	.274
N15M11A17	252	1.51	.500	-.016	.028	-.049	-.008	.126	-.001	-1.766	.425	.284
N15M11A17	252	1.51	1.000	-.016	.056	-.097	-.008	.124	-.001	-1.733	.427	.286
N15M11A17	252	1.51	1.500	-.015	.081	-.107	-.007	.119	-.001	-1.312	.437	.292
N15M11A17	252	1.51	2.000	-.015	.105	-.093	-.008	.122	-.002	-.878	.448	.301
N15M11A17	252	1.51	2.500	-.018	.131	-.108	-.009	.138	-.002	-.825	.455	.302
N15M11A17	252	1.51	3.000	-.020	.161	-.157	-.011	.160	-.002	-.974	.465	.307
N15M11A17	252	1.51	3.500	-.023	.193	-.228	-.013	.189	-.002	-1.179	.471	.308
N15M11A17	252	1.51	4.000	-.026	.228	-.307	-.017	.230	-.002	-1.349	.480	.316
N15M11A17	252	1.51	5.000	-.030	.301	-.509	-.021	.277	-.003	-1.691	.489	.307
N15M11A17	252	1.51	6.000	-.033	.390	-.779	-.023	.307	-.003	-1.994	.505	.320
N15M11A17	252	1.51	7.000	-.036	.498	-1.159	-.026	.334	-.004	-2.326	.516	.321
N15M11A17	252	1.51	8.000	-.041	.624	-1.662	-.029	.376	-.004	-2.662	.514	.310
N15M11A17	252	1.51	9.000	-.044	.781	-2.317	-.034	.422	-.004	-2.965	.521	.318
N15M11A17	252	1.51	10.000	-.044	.969	-3.127	-.041	.466	-.004	-3.228	.529	.329
N15M11A17	252	1.51	11.000	-.030	1.150	-3.879	-.033	.350	-.004	-3.373	.532	.330
N15M11A17	252	1.51	12.000	-.014	1.339	-4.633	-.029	.255	-.004	-3.460	.531	.324
N15M11A17	252	1.51	13.000	.012	1.576	-5.610	.002	-.070	-.004	-3.559	.539	.331

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N16M11A17	253	1.51	-6.000	.009	-.396	.812	-.002	-.049	.001	-2.049	.533	.356
N16M11A17	253	1.51	-5.000	.009	-.297	.498	-.001	-.065	.001	-1.375	.522	.356
N16M11A17	253	1.51	-4.000	.005	-.220	.225	-.001	-.031	.001	-1.022	.505	.340
N16M11A17	253	1.51	-3.500	.003	-.187	.154	-.001	-.018	.001	-.821	.501	.343
N16M11A17	253	1.51	-3.000	.001	-.159	.113	-.001	-.006	.001	-.708	.499	.347
N16M11A17	253	1.51	-2.500	-.001	-.127	.054	-.002	.006	.000	-.425	.490	.337
N16M11A17	253	1.51	-2.000	-.003	-.098	.007	-.003	.026	.001	-.069	.478	.326
N16M11A17	253	1.51	-1.500	-.008	-.076	.033	-.005	.066	.000	-.439	.467	.317
N16M11A17	253	1.51	-1.000	-.011	-.056	.101	-.006	.098	.000	-1.804	.461	.318
N16M11A17	253	1.51	-.500	-.012	-.029	.071	-.007	.100	-.000	-2.399	.459	.313
N16M11A17	253	1.51	0.000	-.013	0.000	0.000	-.008	.109	-.000	-0.000	.464	.317
N16M11A17	253	1.51	.500	-.014	.029	-.055	-.008	.117	-.000	-1.930	.466	.319
N16M11A17	253	1.51	1.000	-.014	.057	-.105	-.008	.119	-.000	-1.841	.470	.329
N16M11A17	253	1.51	1.500	-.014	.083	-.124	-.008	.119	-.001	-1.496	.474	.327
N16M11A17	253	1.51	2.000	-.014	.109	-.133	-.008	.122	-.001	-1.226	.486	.334
N16M11A17	253	1.51	2.500	-.016	.135	-.143	-.009	.140	-.001	-1.061	.495	.341
N16M11A17	253	1.51	3.000	-.018	.162	-.179	-.011	.167	-.001	-1.103	.500	.339
N16M11A17	253	1.51	3.500	-.020	.192	-.240	-.014	.195	-.001	-1.250	.503	.333
N16M11A17	253	1.51	4.000	-.023	.227	-.323	-.016	.225	-.001	-1.423	.512	.335
N16M11A17	253	1.51	5.000	-.025	.302	-.521	-.020	.263	-.002	-1.725	.528	.342
N16M11A17	253	1.51	6.000	-.028	.389	-.795	-.024	.305	-.002	-2.041	.541	.347
N16M11A17	253	1.51	7.000	-.029	.495	-1.166	-.028	.337	-.003	-2.353	.551	.346
N16M11A17	253	1.51	8.000	-.032	.628	-1.664	-.032	.385	-.003	-2.651	.560	.356
N16M11A17	253	1.51	9.000	-.034	.780	-2.324	-.037	.431	-.003	-2.980	.559	.347
N16M11A17	253	1.51	10.000	-.031	.957	-3.093	-.041	.440	-.003	-3.231	.564	.350
N16M11A17	253	1.51	11.000	-.021	1.143	-3.835	-.039	.393	-.003	-3.355	.573	.362
N16M11A17	253	1.51	12.000	-.011	1.323	-4.548	-.039	.344	-.003	-3.437	.568	.349
N16M11A17	253	1.51	13.000	.009	1.549	-5.431	-.031	.224	-.004	-3.507	.577	.360
N17M11A17	254	1.51	-6.000	.012	-.383	.674	-.003	-.050	.001	-1.758	.658	.496
N17M11A17	254	1.51	-5.000	.009	-.291	.386	-.001	-.044	.001	-1.330	.641	.483
N17M11A17	254	1.51	-4.000	.005	-.220	.216	-.002	-.023	.001	-.985	.633	.487
N17M11A17	254	1.51	-3.500	.004	-.186	.144	-.002	-.013	.001	-.775	.626	.482
N17M11A17	254	1.51	-3.000	.002	-.154	.088	-.002	0.000	.001	-.574	.617	.469
N17M11A17	254	1.51	-2.500	0.000	-.125	.038	-.002	.011	.001	-.305	.613	.470
N17M11A17	254	1.51	-2.000	-.002	-.098	.005	-.003	.025	.001	-.054	.605	.469
N17M11A17	254	1.51	-1.500	-.004	-.076	.042	-.003	.041	.000	-.556	.594	.465
N17M11A17	254	1.51	-1.000	-.006	-.055	.091	-.004	.057	.000	-1.648	.586	.458
N17M11A17	254	1.51	-.500	-.007	-.029	.062	-.004	.062	.000	-2.152	.590	.462
N17M11A17	254	1.51	0.000	-.010	0.000	0.000	-.005	.084	-0.000	-0.000	.588	.459
N17M11A17	254	1.51	.500	-.013	.029	-.063	-.008	.112	-.000	-2.189	.588	.453
N17M11A17	254	1.51	1.000	-.014	.057	-.117	-.008	.119	-.000	-2.064	.588	.451
N17M11A17	254	1.51	1.500	-.013	.083	-.136	-.008	.111	-.000	-1.637	.599	.461
N17M11A17	254	1.51	2.000	-.014	.106	-.125	-.008	.121	-.001	-1.176	.606	.463
N17M11A17	254	1.51	2.500	-.015	.133	-.154	-.010	.138	-.001	-1.157	.611	.462
N17M11A17	254	1.51	3.000	-.017	.163	-.210	-.012	.161	-.001	-1.289	.622	.469
N17M11A17	254	1.51	3.500	-.019	.193	-.279	-.014	.185	-.001	-1.445	.623	.460
N17M11A17	254	1.51	4.000	-.021	.227	-.359	-.016	.213	-.001	-1.585	.632	.464
N17M11A17	254	1.51	5.000	-.024	.303	-.561	-.020	.251	-.002	-1.851	.652	.480
N17M11A17	254	1.51	6.000	-.026	.392	-.848	-.024	.288	-.002	-2.163	.666	.485
N17M11A17	254	1.51	7.000	-.028	.499	-1.233	-.028	.318	-.002	-2.470	.673	.480
N17M11A17	254	1.51	8.000	-.032	.637	-1.757	-.034	.378	-.003	-2.760	.684	.493
N17M11A17	254	1.51	9.000	-.034	.786	-2.401	-.041	.442	-.003	-3.053	.684	.484
N17M11A17	254	1.51	10.000	-.031	.973	-3.200	-.045	.453	-.003	-3.290	.693	.494
N17M11A17	254	1.51	11.000	-.020	1.160	-3.979	-.044	.403	-.003	-3.429	.700	.503
N17M11A17	254	1.51	12.000	-.009	1.357	-4.779	-.040	.324	-.003	-3.520	.698	.496
N17M11A17	254	1.51	13.000	.003	1.604	-5.743	-.040	.270	-.004	-3.582	.712	.517

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N19M11A17	255	1.51	-2.500	.002	-.117	-.094	-.003	.015	.000	.804	.344	.196
N19M11A17	255	1.51	-2.000	-.001	-.090	-.114	-.004	.037	.000	1.262	.334	.187
N19M11A17	255	1.51	-1.500	-.006	-.066	-.092	-.007	.079	0.000	1.396	.319	.176
N19M11A17	255	1.51	-1.000	-.010	-.049	.007	-.009	.107	-.000	-.134	.303	.164
N19M11A17	255	1.51	-.500	-.007	-.026	.023	-.008	.076	-.000	-.867	.294	.167
N19M11A17	255	1.51	0.000	-.011	0.000	0.000	-.008	.108	-.000	-0.000	.295	.163
N19M11A17	255	1.51	.500	-.018	.027	-.038	-.011	.153	-.000	-1.403	.301	.168
N19M11A17	255	1.51	1.000	-.021	.056	-.100	-.013	.180	-.001	-1.765	.304	.169
N19M11A17	255	1.51	1.500	-.021	.083	-.126	-.013	.175	-.001	-1.526	.316	.179
N19M11A17	255	1.51	2.000	-.017	.107	-.111	-.011	.148	-.001	-1.037	.328	.187
N19M11A17	255	1.51	2.500	-.016	.133	-.109	-.010	.133	-.001	-.824	.339	.188
N19M11A17	255	1.51	3.000	-.018	.163	-.155	-.011	.143	-.001	-.954	.351	.199
N19M11A17	255	1.51	3.500	-.022	.192	-.210	-.014	.178	-.001	-1.095	.357	.193
N19M11A17	255	1.51	4.000	-.026	.227	-.286	-.017	.217	-.001	-1.262	.366	.201
N19M11A17	255	1.51	5.000	-.028	.302	-.465	-.021	.255	-.002	-1.539	.387	.210
N19M11A17	255	1.51	6.000	-.032	.386	-.717	-.023	.277	-.002	-1.858	.391	.204
N19M11A17	255	1.51	7.000	-.036	.493	-1.057	-.027	.319	-.002	-2.146	.403	.214
N19M11A17	255	1.51	8.000	-.039	.622	-1.516	-.030	.354	-.003	-2.439	.410	.217
N19M11A17	255	1.51	9.000	-.043	.772	-2.117	-.034	.394	-.004	-2.743	.408	.208
N19M11A17	255	1.51	10.000	-.042	.945	-2.809	-.037	.409	-.004	-2.973	.412	.203
N19M11A17	255	1.51	11.000	-.036	1.122	-3.453	-.042	.410	-.004	-3.078	.413	.203
N19M11A17	255	1.51	12.000	-.028	1.321	-4.203	-.040	.353	-.004	-3.182	.417	.211
N19M11A17	256	1.51	-2.500	0.000	-.118	-.073	-.003	.016	-0.000	.623	.359	.211
N19M11A17	256	1.51	-2.000	-.002	-.090	-.086	-.004	.035	-.000	.943	.344	.189
N19M11A17	256	1.51	-1.500	-.008	-.065	-.087	-.007	.077	-.000	1.336	.331	.179
N19M11A17	256	1.51	-1.000	-.011	-.049	.021	-.008	.101	-.001	-.427	.317	.179
N19M11A17	256	1.51	-.500	-.006	-.027	.038	-.005	.055	-.001	-1.406	.304	.173
N19M11A17	256	1.51	-0.000	-.009	0.000	0.000	-.006	.080	-.001	-0.000	.306	.175
N19M11A17	256	1.51	.500	-.016	.026	-.031	-.011	.144	-.001	-1.178	.310	.171
N19M11A17	256	1.51	1.000	-.018	.055	-.083	-.012	.166	-.001	-1.510	.319	.180
N19M11A17	256	1.51	1.500	-.017	.082	-.118	-.011	.153	-.001	-1.436	.329	.189
N19M11A17	256	1.51	2.000	-.014	.105	-.100	-.009	.124	-.001	-.956	.339	.189
N19M11A17	256	1.51	2.500	-.013	.131	-.110	-.009	.120	-.001	-.845	.351	.196
N19M11A17	256	1.51	3.000	-.014	.160	-.158	-.010	.136	-.001	-.986	.363	.201
N19M11A17	256	1.51	3.500	-.017	.193	-.212	-.013	.167	-.002	-1.099	.375	.215
N19M11A17	256	1.51	4.000	-.020	.224	-.242	-.017	.207	-.002	-1.258	.380	.211
N19M11A17	256	1.51	5.000	-.023	.301	-.472	-.021	.249	-.002	-1.567	.399	.224
N19M11A17	256	1.51	6.000	-.026	.383	-.714	-.023	.279	-.002	-1.862	.407	.215
N19M11A17	256	1.51	7.000	-.029	.488	-1.050	-.028	.324	-.003	-2.152	.418	.226
N19M11A17	256	1.51	8.000	-.030	.615	-1.516	-.030	.344	-.003	-2.464	.424	.223
N19M11A17	256	1.51	9.000	-.033	.769	-2.125	-.033	.375	-.004	-2.763	.426	.223
N19M11A17	256	1.51	10.000	-.031	.952	-2.863	-.038	.404	-.004	-3.007	.438	.231
N19M11A17	256	1.51	11.000	-.023	1.135	-3.581	-.038	.365	-.004	-3.156	.441	.232
N19M11A17	256	1.51	12.000	-.013	1.336	-4.365	-.037	.310	-.005	-3.268	.442	.229

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N20M11A17	257	1.51	-3.500	.005	-.176	-.000	-.002	-.007	.000	.002	.437	.286
N20M11A17	257	1.51	-3.000	.003	-.142	-.003	-.003	.002	.000	.582	.431	.281
N20M11A17	257	1.51	-2.500	.002	-.117	-.005	-.003	.010	.000	.725	.424	.280
N20M11A17	257	1.51	-2.000	-.001	-.088	-.132	-.003	.025	.000	1.507	.416	.275
N20M11A17	257	1.51	-1.500	-.006	-.063	-.115	-.006	.055	-.000	1.829	.393	.243
N20M11A17	257	1.51	-1.000	-.009	-.046	-.023	-.007	.040	-.000	.496	.382	.243
N20M11A17	257	1.51	-.500	-.004	-.025	.014	-.004	.045	-.000	-.560	.373	.249
N20M11A17	257	1.51	0.000	-.007	0.000	0.000	-.005	.061	-.000	-0.000	.370	.246
N20M11A17	257	1.51	.500	-.015	.028	-.048	-.010	.133	-.001	-1.728	.371	.232
N20M11A17	257	1.51	1.000	-.019	.054	-.081	-.012	.164	-.001	-1.481	.382	.252
N20M11A17	257	1.51	1.500	-.019	.081	-.117	-.013	.171	-.001	-1.434	.392	.257
N20M11A17	257	1.51	2.000	-.014	.106	-.111	-.009	.122	-.001	-1.052	.404	.258
N20M11A17	257	1.51	2.500	-.012	.131	-.116	-.009	.114	-.001	-.886	.417	.265
N20M11A17	257	1.51	3.000	-.014	.161	-.172	-.010	.131	-.001	-1.065	.427	.270
N20M11A17	257	1.51	3.500	-.017	.193	-.234	-.013	.160	-.001	-1.214	.438	.276
N20M11A17	257	1.51	4.000	-.020	.226	-.302	-.016	.193	-.001	-1.336	.447	.283
N20M11A17	257	1.51	5.000	-.024	.301	-.482	-.019	.231	-.001	-1.601	.465	.291
N20M11A17	257	1.51	6.000	-.026	.389	-.741	-.022	.258	-.002	-1.905	.478	.297
N20M11A17	257	1.51	7.000	-.028	.491	-1.079	-.025	.292	-.002	-2.199	.485	.299
N20M11A17	257	1.51	8.000	-.030	.619	-1.553	-.028	.323	-.003	-2.508	.493	.295
N20M11A17	257	1.51	9.000	-.033	.768	-2.147	-.035	.382	-.003	-2.797	.499	.298
N20M11A17	257	1.51	10.000	-.031	.955	-2.889	-.036	.378	-.003	-3.024	.509	.304
N20M11A17	257	1.51	11.000	-.022	1.132	-3.602	-.035	.330	-.004	-3.181	.510	.301
N20M11A17	257	1.51	12.000	-.012	1.340	-4.413	-.034	.278	-.003	-3.293	.512	.302
N21M11A17	258	1.51	-4.000	.008	-.209	.090	-.004	-.008	.000	-.430	.620	.477
N21M11A17	258	1.51	-3.500	.006	-.177	.052	-.004	.003	-.000	-.295	.608	.461
N21M11A17	258	1.51	-3.000	.004	-.146	-.017	-.005	.016	0.000	.115	.606	.462
N21M11A17	258	1.51	-2.500	.002	-.117	-.056	-.005	.025	.000	.481	.602	.466
N21M11A17	258	1.51	-2.000	-.001	-.088	-.098	-.005	.035	.000	1.094	.592	.457
N21M11A17	258	1.51	-1.500	-.006	-.066	-.078	-.007	.075	-0.000	1.176	.573	.440
N21M11A17	258	1.51	-1.000	-.011	-.049	.011	-.010	.115	-.000	-.236	.559	.430
N21M11A17	258	1.51	-.500	-.007	-.029	.071	-.006	.064	-.000	-2.432	.555	.439
N21M11A17	258	1.51	0.000	-.008	0.000	0.000	-.007	.082	-.000	-0.000	.559	.433
N21M11A17	258	1.51	.500	-.015	.031	-.091	-.010	.135	-.000	-2.913	.559	.428
N21M11A17	258	1.51	1.000	-.016	.060	-.146	-.011	.143	-.000	-2.446	.571	.447
N21M11A17	258	1.51	1.500	-.014	.084	-.150	-.010	.129	-.001	-1.785	.578	.447
N21M11A17	258	1.51	2.000	-.012	.106	-.109	-.009	.111	-.001	-1.026	.593	.460
N21M11A17	258	1.51	2.500	-.013	.131	-.126	-.009	.119	-.001	-.966	.595	.449
N21M11A17	258	1.51	3.000	-.015	.160	-.171	-.011	.137	-.001	-1.074	.605	.456
N21M11A17	258	1.51	3.500	-.016	.192	-.228	-.013	.157	-.001	-1.183	.622	.476
N21M11A17	258	1.51	4.000	-.019	.224	-.304	-.015	.182	-.001	-1.358	.623	.465
N21M11A17	258	1.51	5.000	-.021	.297	-.474	-.019	.219	-.001	-1.599	.642	.475
N21M11A17	258	1.51	6.000	-.024	.378	-.713	-.024	.255	-.001	-1.887	.649	.470
N21M11A17	258	1.51	7.000	-.026	.486	-1.067	-.030	.312	-.002	-2.198	.665	.482
N21M11A17	258	1.51	8.000	-.029	.610	-1.533	-.034	.345	-.002	-2.513	.666	.473
N21M11A17	258	1.51	9.000	-.032	.767	-2.178	-.035	.368	-.003	-2.840	.673	.477
N21M11A17	258	1.51	10.000	-.028	.952	-2.933	-.040	.390	-.003	-3.082	.684	.491
N21M11A17	258	1.51	11.000	-.021	1.147	-3.702	-.042	.368	-.003	-3.238	.691	.498
N21M11A17	258	1.51	12.000	-.011	1.338	-4.479	-.045	.340	-.002	-3.347	.687	.486

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N22M11A17	259	1.51	0.000	-.003	0.000	0.000	-.002	.027	-.000	-0.000	.240	.128
N22M11A17	259	1.51	.500	-.010	.027	-.034	-.008	.097	-.000	-1.288	.244	.125
N22M11A17	259	1.51	1.000	-.017	.056	-.094	-.012	.156	-.000	-1.692	.251	.128
N22M11A17	259	1.51	1.500	-.017	.081	-.105	-.013	.167	-.001	-1.308	.265	.142
N22M11A17	259	1.51	2.000	-.011	.106	-.110	-.009	.113	-.001	-1.032	.278	.145
N22M11A17	259	1.51	2.500	-.008	.131	-.101	-.008	.093	-.001	-.767	.289	.152
N22M11A17	259	1.51	3.000	-.009	.158	-.124	-.010	.110	-.001	-.782	.298	.147
N22M11A17	259	1.51	3.500	-.012	.189	-.171	-.011	.134	-.001	-.902	.310	.153
N22M11A17	259	1.51	4.000	-.015	.222	-.226	-.014	.169	-.001	-1.018	.321	.164
N22M11A17	259	1.51	5.000	-.018	.295	-.384	-.018	.211	-.001	-1.303	.336	.170
N22M11A17	259	1.51	6.000	-.021	.383	-.609	-.019	.233	-.002	-1.592	.351	.177
N22M11A17	259	1.51	7.000	-.023	.486	-.921	-.023	.266	-.002	-1.896	.358	.175
N22M11A17	259	1.51	8.000	-.024	.612	-1.313	-.027	.302	-.003	-2.146	.366	.184
N22M11A17	259	1.51	9.000	-.026	.753	-1.799	-.031	.338	-.003	-2.390	.368	.178
N22M11A17	259	1.51	10.000	-.025	.939	-2.479	-.037	.370	-.004	-2.641	.370	.172
N22M11A17	259	1.51	11.000	-.025	1.109	-3.016	-.042	.406	-.004	-2.719	.369	.165
N22M11A17	259	1.51	12.000	-.012	1.350	-3.899	-.040	.333	-.005	-2.888	.380	.178
N23M11A17	260	1.51	0.000	-.004	0.000	0.000	-.004	.044	.000	-0.000	.258	.136
N23M11A17	260	1.51	.500	-.011	.026	-.022	-.009	.109	.000	-.858	.265	.153
N23M11A17	260	1.51	1.000	-.016	.053	-.076	-.011	.147	.000	-1.427	.268	.152
N23M11A17	260	1.51	1.500	-.017	.080	-.099	-.012	.154	-0.000	-1.245	.281	.155
N23M11A17	260	1.51	2.000	-.012	.105	-.102	-.009	.114	-.000	-.979	.292	.157
N23M11A17	260	1.51	2.500	-.010	.129	-.094	-.008	.096	-.000	-.653	.307	.175
N23M11A17	260	1.51	3.000	-.012	.158	-.121	-.009	.109	-.000	-.769	.318	.174
N23M11A17	260	1.51	3.500	-.014	.189	-.168	-.011	.134	-.000	-.392	.330	.183
N23M11A17	260	1.51	4.000	-.017	.221	-.235	-.014	.165	-.000	-1.062	.338	.181
N23M11A17	260	1.51	5.000	-.021	.293	-.396	-.017	.201	-.001	-1.315	.355	.191
N23M11A17	260	1.51	6.000	-.023	.379	-.608	-.019	.225	-.001	-1.603	.368	.194
N23M11A17	260	1.51	7.000	-.026	.483	-.914	-.022	.253	-.001	-1.890	.378	.199
N23M11A17	260	1.51	8.000	-.029	.604	-1.300	-.025	.284	-.002	-2.153	.382	.197
N23M11A17	260	1.51	9.000	-.032	.746	-1.786	-.031	.331	-.003	-2.395	.388	.199
N23M11A17	260	1.51	10.000	-.031	.935	-2.477	-.037	.369	-.003	-2.650	.397	.200
N23M11A17	260	1.51	11.000	-.024	1.121	-3.159	-.042	.367	-.003	-2.817	.401	.198
N23M11A17	260	1.51	12.000	-.018	1.343	-3.942	-.043	.345	-.004	-2.935	.407	.207

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
M24M11A17	261	1.51	-1.000	-.012	-.046	-.022	-.011	.127	.000	.469	.364	.234
M24M11A17	261	1.51	-.500	-.003	-.027	.043	-.005	.050	.000	-1.581	.347	.228
M24M11A17	261	1.51	0.000	-.005	0.000	0.000	-.006	.058	.000	-0.000	.345	.228
M24M11A17	261	1.51	.500	-.012	.026	-.025	-.010	.123	.000	-.970	.351	.234
M24M11A17	261	1.51	1.000	-.015	.052	-.057	-.013	.161	-.000	-1.090	.355	.239
M24M11A17	261	1.51	1.500	-.018	.078	-.077	-.015	.179	-.000	-.988	.365	.243
M24M11A17	261	1.51	2.000	-.013	.103	-.074	-.012	.135	-.000	-.717	.378	.245
M24M11A17	261	1.51	2.500	-.010	.127	-.061	-.010	.111	-.000	-.478	.391	.252
M24M11A17	261	1.51	3.000	-.011	.157	-.097	-.011	.122	-.001	-.615	.404	.260
M24M11A17	261	1.51	3.500	-.013	.187	-.147	-.013	.143	-.001	-.785	.413	.256
M24M11A17	261	1.51	4.000	-.015	.220	-.206	-.016	.173	-.001	-.932	.426	.271
M24M11A17	261	1.51	5.000	-.018	.293	-.365	-.019	.207	-.001	-1.248	.441	.277
M24M11A17	261	1.51	6.000	-.020	.374	-.578	-.021	.232	-.001	-1.546	.449	.268
M24M11A17	261	1.51	7.000	-.021	.482	-.891	-.024	.255	-.002	-1.848	.467	.287
M24M11A17	261	1.51	8.000	-.022	.595	-1.252	-.030	.299	-.002	-2.106	.473	.282
M24M11A17	261	1.51	9.000	-.026	.745	-1.788	-.034	.336	-.002	-2.402	.479	.286
M24M11A17	261	1.51	10.000	-.022	.922	-2.461	-.038	.352	-.003	-2.668	.483	.277
M24M11A17	261	1.51	11.000	-.015	1.119	-3.181	-.040	.330	-.003	-2.844	.490	.288
M24M11A17	261	1.51	12.000	-.007	1.373	-4.087	-.045	.323	-.002	-2.977	.500	.303
M25M11A17	262	1.51	-2.000	-.002	-.088	-.128	-.007	.049	-.000	1.462	.564	.414
M25M11A17	262	1.51	-1.500	-.004	-.063	-.131	-.008	.072	-.000	2.077	.553	.409
M25M11A17	262	1.51	-1.000	-.009	-.045	-.054	-.011	.112	-.000	1.214	.542	.409
M25M11A17	262	1.51	-.500	-.008	-.023	-.014	-.009	.090	-.000	.629	.524	.391
M25M11A17	262	1.51	0.000	-.009	0.000	0.000	-.009	.099	-.000	-0.000	.525	.400
M25M11A17	262	1.51	.500	-.013	.027	-.037	-.012	.138	-.001	-1.364	.529	.404
M25M11A17	262	1.51	1.000	-.016	.054	-.077	-.014	.170	-.001	-1.415	.527	.397
M25M11A17	262	1.51	1.500	-.015	.081	-.095	-.014	.161	-.001	-1.168	.544	.411
M25M11A17	262	1.51	2.000	-.010	.104	-.071	-.010	.116	-.001	-.684	.557	.417
M25M11A17	262	1.51	2.500	-.008	.131	-.082	-.010	.105	-.001	-.630	.571	.427
M25M11A17	262	1.51	3.000	-.010	.160	-.126	-.011	.122	-.001	-.787	.582	.432
M25M11A17	262	1.51	3.500	-.012	.191	-.185	-.014	.146	-.001	-.971	.588	.430
M25M11A17	262	1.51	4.000	-.014	.222	-.242	-.016	.172	-.001	-1.089	.597	.433
M25M11A17	262	1.51	5.000	-.016	.298	-.404	-.019	.206	-.001	-1.356	.620	.453
M25M11A17	262	1.51	6.000	-.018	.376	-.623	-.024	.247	-.002	-1.657	.620	.431
M25M11A17	262	1.51	7.000	-.020	.481	-.933	-.026	.268	-.002	-1.939	.643	.457
M25M11A17	262	1.51	8.000	-.023	.604	-1.349	-.031	.308	-.003	-2.232	.649	.456
M25M11A17	262	1.51	9.000	-.025	.761	-1.932	-.037	.363	-.003	-2.540	.660	.465
M25M11A17	262	1.51	10.000	-.021	.943	-2.647	-.042	.379	-.003	-2.808	.663	.460
M25M11A17	262	1.51	11.000	-.013	1.141	-3.412	-.043	.350	-.002	-2.991	.666	.460
M25M11A17	262	1.51	12.000	-.005	1.363	-4.253	-.043	.313	-.003	-3.121	.672	.467
M10 M5A17	263	1.51	-4.053	.091	-.167	-.053	-.014	.039	-.001	.319	.852	.738
M10 M5A17	263	1.51	-1.969	.090	-.075	-.007	-.010	.027	-.000	.088	.845	.741
M10 M5A17	263	1.51	-.930	.091	-.038	.048	-.007	.017	-.001	-1.268	.837	.736
M10 M5A17	263	1.51	.116	.089	-.001	.102	-.007	.025	-.002	-0.000	.837	.736
M10 M5A17	263	1.51	1.146	.088	.035	.159	-.006	.028	-.002	4.567	.836	.738
M10 M5A17	263	1.51	2.184	.087	.076	.185	-.005	.030	-.002	2.442	.836	.738
M10 M5A17	263	1.51	4.261	.083	.166	.191	-.005	.042	-.002	1.149	.842	.737
M10 M5A17	263	1.51	4.263	.084	.169	.192	-.005	.039	-.002	1.137	.853	.745
M10 M5A17	263	1.51	6.332	.079	.282	.125	-.009	.078	-.002	.443	.864	.742
M10 M5A17	263	1.51	8.414	.073	.447	-.090	-.016	.129	-.002	-.202	.880	.739
M10 M5A17	263	1.51	10.494	.068	.694	-.562	-.027	.194	-.001	-.809	.902	.738
M10 M5A17	263	1.51	12.600	.068	.984	-1.146	-.092	.411	-.001	-1.165	.920	.734
M10 M5A17	263	1.51	14.703	.076	1.369	-1.987	-.089	.372	.001	-1.451	.914	.716

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N10	M5A17	264	1.51	-6.000	.092	-.263	-.171	-.015	.035	-.001	.653	.870	.756
N10	M5A17	264	1.51	-5.000	.091	-.209	-.171	-.015	.033	-.001	.818	.867	.760
N10	M5A17	264	1.51	-4.000	.090	-.159	-.155	-.014	.041	-.001	.976	.858	.755
N10	M5A17	264	1.51	-3.500	.090	-.136	-.143	-.013	.038	-.001	1.053	.851	.749
N10	M5A17	264	1.51	-3.000	.090	-.115	-.125	-.012	.036	-.001	1.086	.843	.738
N10	M5A17	264	1.51	-2.500	.090	-.093	-.119	-.011	.032	-.001	1.280	.850	.754
N10	M5A17	264	1.51	-2.000	.090	-.072	-.101	-.010	.028	-.001	1.395	.836	.732
N10	M5A17	264	1.51	-1.500	.090	-.053	-.084	-.008	.020	-.001	1.580	.843	.743
N10	M5A17	264	1.51	-1.000	.090	-.036	-.048	-.007	.020	-.002	1.326	.834	.732
N10	M5A17	264	1.51	-.500	.090	-.019	-.018	-.007	.022	-.002	.947	.834	.731
N10	M5A17	264	1.51	0.000	.089	0.000	0.000	-.008	.027	-.002	- 0.000	.840	.743
N10	M5A17	264	1.51	.500	.088	.017	.026	-.007	.029	-.002	1.486	.837	.737
N10	M5A17	264	1.51	1.000	.088	.035	.053	-.007	.030	-.002	1.505	.838	.737
N10	M5A17	264	1.51	1.500	.088	.054	.073	-.006	.030	-.002	1.351	.840	.742
N10	M5A17	264	1.51	2.000	.087	.073	.083	-.006	.030	-.002	1.133	.836	.733
N10	M5A17	264	1.51	2.500	.087	.096	.089	-.005	.031	-.002	.926	.846	.747
N10	M5A17	264	1.51	3.000	.086	.115	.093	-.005	.033	-.002	.811	.840	.732
N10	M5A17	264	1.51	3.500	.085	.139	.095	-.005	.036	-.002	.686	.850	.745
N10	M5A17	264	1.51	4.000	.084	.161	.094	-.004	.038	-.002	.582	.849	.741
N10	M5A17	264	1.51	5.000	.082	.211	.075	-.006	.054	-.002	.356	.854	.740
N10	M5A17	264	1.51	6.000	.079	.269	.034	-.008	.072	-.003	.127	.861	.740
N10	M5A17	264	1.51	7.000	.076	.338	-.033	-.012	.100	-.003	-.097	.874	.748
N10	M5A17	264	1.51	8.000	.073	.420	-.140	-.015	.125	-.003	-.332	.885	.754
N10	M5A17	264	1.51	9.000	.071	.528	-.334	-.017	.142	-.002	-.632	.893	.748
N10	M5A17	264	1.51	10.000	.068	.649	-.572	-.024	.179	-.001	-.882	.899	.738
N10	M5A17	264	1.51	11.000	.068	.771	-.813	-.036	.222	-.001	-1.055	.898	.723
N10	M5A17	264	1.51	12.000	.069	.914	-1.104	-.062	.305	-.000	-1.208	.914	.733
N10	M5A17	264	1.51	13.000	.069	1.076	-1.443	-.113	.484	-0.000	-1.341	.922	.735
N10	M5A17	264	1.51	14.000	.074	1.247	-1.825	-.107	.441	.000	-1.463	.907	.703
N13	M5A17	268	1.51	-6.000	.092	-.275	-.106	-.016	.041	.000	.385	.692	.574
N13	M5A17	268	1.51	-5.000	.091	-.216	-.117	-.014	.040	.000	.541	.677	.559
N13	M5A17	268	1.51	-4.000	.091	-.165	-.115	-.013	.039	.000	.697	.670	.556
N13	M5A17	268	1.51	-3.500	.090	-.142	-.111	-.012	.038	0.000	.784	.669	.559
N13	M5A17	268	1.51	-3.000	.090	-.119	-.100	-.012	.037	0.000	.843	.660	.548
N13	M5A17	268	1.51	-2.500	.091	-.097	-.095	-.010	.029	-.000	.979	.662	.558
N13	M5A17	268	1.51	-2.000	.090	-.077	-.081	-.010	.032	-.000	1.054	.655	.550
N13	M5A17	268	1.51	-1.500	.090	-.055	-.075	-.009	.030	-.000	1.358	.657	.562
N13	M5A17	268	1.51	-1.000	.090	-.035	-.058	-.008	.025	-.000	1.641	.649	.552
N13	M5A17	268	1.51	-.500	.090	-.018	-.030	-.007	.021	-.000	1.685	.651	.556
N13	M5A17	268	1.51	0.000	.089	0.000	0.000	-.007	.022	-.001	- 0.000	.651	.552
N13	M5A17	268	1.51	.500	.089	.018	.026	-.005	.017	-.001	1.425	.651	.550
N13	M5A17	268	1.51	1.000	.088	.036	.046	-.005	.023	-.001	1.287	.646	.538
N13	M5A17	268	1.51	1.500	.088	.057	.060	-.005	.023	-.001	1.048	.659	.562
N13	M5A17	268	1.51	2.000	.087	.077	.066	-.005	.028	-.001	.859	.657	.553
N13	M5A17	268	1.51	2.500	.086	.099	.067	-.005	.028	-.001	.684	.661	.553
N13	M5A17	268	1.51	3.000	.085	.121	.064	-.005	.032	-.001	.528	.661	.549
N13	M5A17	268	1.51	3.500	.084	.146	.059	-.004	.035	-.001	.405	.670	.562
N13	M5A17	268	1.51	4.000	.083	.169	.046	-.005	.043	-.001	.274	.665	.548
N13	M5A17	268	1.51	5.000	.080	.222	.015	-.006	.060	-.001	.069	.674	.553
N13	M5A17	268	1.51	6.000	.078	.282	-.035	-.008	.076	-.001	-.124	.683	.557
N13	M5A17	268	1.51	7.000	.074	.351	-.120	-.011	.100	-.001	-.343	.691	.558
N13	M5A17	268	1.51	8.000	.070	.436	-.257	-.014	.126	-.001	-.590	.700	.557
N13	M5A17	268	1.51	9.000	.067	.538	-.446	-.021	.167	-.001	-.829	.713	.561
N13	M5A17	268	1.51	10.000	.066	.645	-.644	-.033	.213	-.001	-.998	.722	.557
N13	M5A17	268	1.51	11.000	.064	.755	-.864	-.067	.338	-0.000	-1.144	.722	.540
N13	M5A17	268	1.51	12.000	.064	.909	-1.203	-.113	.502	.001	-1.323	.736	.549
N13	M5A17	268	1.51	13.000	.065	1.071	-1.579	-.146	.615	.001	-1.474	.736	.539
N13	M5A17	268	1.51	14.000	.068	1.257	-2.004	-.162	.654	.002	-1.595	.733	.530

CONFIG
PART NO
MACH
ALPHA
BETA
CN
CLM
CY
CLN
CLL
XCP
CAT
CAF

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N16	M5A17	271	1.51	-6.000	.092	-.287	-.242	-.015	.037	.000	.842	.438	.317
N16	M5A17	271	1.51	-5.000	.091	-.229	-.233	-.014	.040	-.000	1.017	.432	.320
N16	M5A17	271	1.51	-4.000	.091	-.176	-.200	-.014	.044	-.001	1.137	.421	.315
N16	M5A17	271	1.51	-3.500	.090	-.153	-.169	-.014	.047	-.001	1.105	.415	.309
N16	M5A17	271	1.51	-3.000	.089	-.134	-.116	-.013	.047	-.001	.862	.408	.300
N16	M5A17	271	1.51	-2.500	.091	-.114	-.071	-.010	.030	-.000	.621	.400	.294
N16	M5A17	271	1.51	-2.000	.091	-.091	-.052	-.008	.022	-0.000	.575	.393	.289
N16	M5A17	271	1.51	-1.500	.091	-.068	-.039	-.008	.021	0.000	.576	.392	.291
N16	M5A17	271	1.51	-1.000	.091	-.045	-.027	-.007	.018	0.000	.598	.391	.293
N16	M5A17	271	1.51	-.500	.090	-.022	-.015	-.006	.017	0.000	.701	.388	.290
N16	M5A17	271	1.51	0.000	.090	0.000	0.000	-.006	.018	.000	-0.000	.390	.293
N16	M5A17	271	1.51	.500	.090	.022	.015	-.005	.016	-.000	.688	.391	.296
N16	M5A17	271	1.51	1.000	.089	.044	.031	-.004	.015	-.000	.711	.389	.291
N16	M5A17	271	1.51	1.500	.088	.064	.054	-.005	.024	-.000	.843	.391	.289
N16	M5A17	271	1.51	2.000	.085	.087	.074	-.008	.047	-.001	.845	.397	.298
N16	M5A17	271	1.51	2.500	.085	.107	.107	-.008	.049	-.001	.998	.401	.295
N16	M5A17	271	1.51	3.000	.085	.127	.142	-.005	.040	-.001	1.118	.408	.303
N16	M5A17	271	1.51	3.500	.084	.150	.152	-.005	.043	-.001	1.020	.409	.296
N16	M5A17	271	1.51	4.000	.083	.173	.159	-.006	.051	-.001	.922	.411	.291
N16	M5A17	271	1.51	5.000	.081	.228	.155	-.007	.065	-.001	.678	.422	.302
N16	M5A17	271	1.51	6.000	.078	.291	.118	-.009	.083	-.001	.405	.431	.305
N16	M5A17	271	1.51	7.000	.074	.369	.035	-.011	.107	-.001	.094	.443	.311
N16	M5A17	271	1.51	8.000	.072	.466	-.116	-.014	.131	-.001	-.249	.457	.317
N16	M5A17	271	1.51	9.000	.070	.573	-.302	-.018	.152	-.001	-.527	.467	.310
N16	M5A17	271	1.51	10.000	.068	.700	-.528	-.022	.171	-.001	-.754	.478	.309
N16	M5A17	271	1.51	11.000	.068	.848	-.775	-.023	.173	-.000	-.914	.492	.316
N16	M5A17	271	1.51	12.000	.070	.996	-1.037	-.024	.167	.000	-1.041	.500	.313
N16	M5A17	271	1.51	13.000	.071	1.162	-1.327	-.038	.213	.001	-1.142	.507	.315
N16	M5A17	271	1.51	14.000	.074	1.323	-1.620	-.071	.312	.001	-1.224	.504	.304
N17	M5A17	272	1.51	-6.000	.091	-.285	-.207	-.015	.039	0.000	.726	.557	.436
N17	M5A17	272	1.51	-5.000	.090	-.225	-.206	-.015	.044	-.000	.915	.548	.435
N17	M5A17	272	1.51	-4.000	.089	-.175	-.174	-.014	.046	-.001	.995	.543	.437
N17	M5A17	272	1.51	-3.500	.089	-.150	-.154	-.014	.047	-.001	1.024	.536	.431
N17	M5A17	272	1.51	-3.000	.088	-.131	-.106	-.014	.050	-.001	.806	.527	.418
N17	M5A17	272	1.51	-2.500	.089	-.113	-.057	-.011	.037	-.001	.510	.520	.416
N17	M5A17	272	1.51	-2.000	.090	-.091	-.038	-.010	.031	-.000	.422	.515	.414
N17	M5A17	272	1.51	-1.500	.090	-.067	-.034	-.009	.027	-.000	.507	.516	.419
N17	M5A17	272	1.51	-1.000	.090	-.044	-.025	-.008	.026	-.000	.576	.515	.422
N17	M5A17	272	1.51	-.500	.090	-.021	-.014	-.007	.024	-.000	.659	.517	.428
N17	M5A17	272	1.51	-0.000	.089	0.000	0.000	-.007	.024	-.001	-0.000	.514	.423
N17	M5A17	272	1.51	.500	.089	.023	.007	-.006	.022	-.001	.329	.506	.405
N17	M5A17	272	1.51	1.000	.089	.043	.026	-.006	.023	-.001	.611	.512	.415
N17	M5A17	272	1.51	1.500	.087	.065	.043	-.006	.033	-.001	.672	.513	.414
N17	M5A17	272	1.51	2.000	.085	.085	.071	-.010	.056	-.001	.838	.521	.422
N17	M5A17	272	1.51	2.500	.085	.104	.105	-.008	.048	-.001	1.006	.526	.422
N17	M5A17	272	1.51	3.000	.085	.124	.122	-.007	.049	-.001	.979	.525	.411
N17	M5A17	272	1.51	3.500	.084	.149	.135	-.007	.049	-.001	.905	.534	.424
N17	M5A17	272	1.51	4.000	.083	.174	.143	-.007	.054	-.002	.822	.541	.431
N17	M5A17	272	1.51	5.000	.081	.228	.124	-.009	.072	-.002	.542	.548	.430
N17	M5A17	272	1.51	6.000	.078	.288	.080	-.012	.097	-.002	.278	.552	.422
N17	M5A17	272	1.51	7.000	.076	.366	.002	-.015	.116	-.002	.004	.568	.439
N17	M5A17	272	1.51	8.000	.074	.463	-.153	-.019	.143	-.002	-.329	.576	.435
N17	M5A17	272	1.51	9.000	.072	.578	-.346	-.024	.167	-.002	-.599	.592	.442
N17	M5A17	272	1.51	10.000	.070	.712	-.586	-.030	.195	-.002	-.823	.608	.449
N17	M5A17	272	1.51	11.000	.071	.853	-.848	-.036	.213	-.000	-.994	.612	.438
N17	M5A17	272	1.51	12.000	.073	1.012	-1.143	-.040	.218	.000	-1.129	.621	.438
N17	M5A17	272	1.51	13.000	.076	1.181	-1.450	-.052	.250	.001	-1.228	.629	.441
N17	M5A17	272	1.51	14.000	.083	1.342	-1.750	-.079	.310	.001	-1.304	.627	.429

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N18	M5A17	273	1.51	-6.000	.094	-.281	-.375	-.015	.033	-.000	1.337	.294	.175
N18	M5A17	273	1.51	-5.000	.093	-.223	-.353	-.015	.036	-.001	1.586	.289	.183
N18	M5A17	273	1.51	-4.000	.092	-.171	-.284	-.014	.040	-.001	1.657	.279	.170
N18	M5A17	273	1.51	-3.500	.091	-.149	-.248	-.015	.047	-.002	1.664	.275	.173
N18	M5A17	273	1.51	-3.000	.090	-.130	-.184	-.013	.044	-.002	1.417	.269	.163
N18	M5A17	273	1.51	-2.500	.091	-.109	-.132	-.010	.026	-.001	1.210	.261	.160
N18	M5A17	273	1.51	-2.000	.092	-.087	-.099	-.008	.018	-.001	1.134	.254	.152
N18	M5A17	273	1.51	-1.500	.092	-.065	-.076	-.007	.016	-.000	1.158	.253	.158
N18	M5A17	273	1.51	-1.000	.091	-.043	-.051	-.006	.013	-.000	1.191	.251	.159
N18	M5A17	273	1.51	-.500	.091	-.021	-.027	-.005	.013	-.000	1.295	.249	.152
N18	M5A17	273	1.51	-0.000	.090	0.000	0.000	-.004	.012	-0.000	-0.000	.250	.160
N18	M5A17	273	1.51	.500	.090	.023	.022	-.003	.010	-.000	.978	.249	.159
N18	M5A17	273	1.51	1.000	.089	.043	.051	-.002	.009	-.000	1.175	.249	.157
N18	M5A17	273	1.51	1.500	.088	.066	.081	-.002	.012	-.000	1.231	.249	.150
N18	M5A17	273	1.51	2.000	.086	.087	.120	-.003	.026	-.001	1.384	.254	.159
N18	M5A17	273	1.51	2.500	.083	.107	.157	-.006	.055	-.001	1.461	.256	.157
N18	M5A17	273	1.51	3.000	.083	.127	.209	-.006	.052	-.001	1.647	.263	.162
N18	M5A17	273	1.51	3.500	.083	.148	.241	-.005	.048	-.001	1.627	.266	.159
N18	M5A17	273	1.51	4.000	.082	.170	.268	-.004	.050	-.001	1.573	.270	.159
N18	M5A17	273	1.51	5.000	.080	.224	.294	-.005	.062	-.002	1.312	.279	.166
N18	M5A17	273	1.51	6.000	.077	.284	.283	-.007	.082	-.002	.995	.286	.163
N18	M5A17	273	1.51	7.000	.074	.357	.231	-.011	.109	-.002	.646	.295	.165
N18	M5A17	273	1.51	8.000	.071	.447	.117	-.013	.129	-.002	.262	.304	.167
N18	M5A17	273	1.51	9.000	.070	.557	-.049	-.016	.144	-.002	-.088	.318	.169
N18	M5A17	273	1.51	10.000	.070	.691	-.269	-.017	.159	-.001	-.389	.329	.162
N18	M5A17	273	1.51	11.000	.068	.845	-.503	-.011	.139	-.001	-.595	.340	.170
N18	M5A17	273	1.51	12.000	.070	1.005	-.759	-.015	.149	-0.000	-.755	.347	.168
N18	M5A17	273	1.51	13.000	.070	1.177	-.981	-.026	.184	.001	-.834	.353	.173
N18	M5A17	273	1.51	14.000	.072	1.357	-1.254	-.039	.215	.001	-.924	.355	.167
N19	M5A17	274	1.51	-6.000	.092	-.278	-.364	-.016	.035	-.000	1.312	.307	.181
N19	M5A17	274	1.51	-5.000	.091	-.220	-.338	-.016	.038	-.000	1.535	.302	.186
N19	M5A17	274	1.51	-4.000	.091	-.170	-.276	-.016	.044	-.001	1.622	.293	.180
N19	M5A17	274	1.51	-3.500	.090	-.147	-.240	-.016	.050	-.001	1.634	.288	.177
N19	M5A17	274	1.51	-3.000	.088	-.127	-.189	-.017	.059	-.002	1.489	.282	.175
N19	M5A17	274	1.51	-2.500	.090	-.107	-.146	-.013	.044	-.001	1.358	.277	.180
N19	M5A17	274	1.51	-2.000	.091	-.087	-.100	-.010	.025	-.001	1.156	.269	.171
N19	M5A17	274	1.51	-1.500	.092	-.065	-.070	-.008	.016	-.000	1.071	.265	.166
N19	M5A17	274	1.51	-1.000	.091	-.043	-.048	-.007	.013	-.000	1.122	.261	.162
N19	M5A17	274	1.51	-.500	.091	-.022	-.024	-.006	.013	.000	1.096	.261	.160
N19	M5A17	274	1.51	0.000	.091	0.000	0.000	-.005	.012	-0.000	-0.000	.262	.169
N19	M5A17	274	1.51	.500	.090	.021	.028	-.005	.015	-0.000	1.338	.262	.166
N19	M5A17	274	1.51	1.000	.090	.042	.057	-.004	.015	-.000	1.348	.264	.173
N19	M5A17	274	1.51	1.500	.089	.063	.086	-.004	.020	-.000	1.363	.264	.168
N19	M5A17	274	1.51	2.000	.087	.084	.117	-.006	.039	-.001	1.388	.267	.169
N19	M5A17	274	1.51	2.500	.084	.104	.156	-.008	.055	-.001	1.507	.270	.164
N19	M5A17	274	1.51	3.000	.085	.123	.208	-.006	.045	-.001	1.689	.278	.173
N19	M5A17	274	1.51	3.500	.085	.143	.235	-.005	.047	-.001	1.652	.278	.161
N19	M5A17	274	1.51	4.000	.084	.168	.261	-.006	.052	-.001	1.556	.286	.172
N19	M5A17	274	1.51	5.000	.082	.220	.278	-.006	.064	-.001	1.262	.293	.173
N19	M5A17	274	1.51	6.000	.080	.280	.261	-.009	.087	-.002	.932	.299	.168
N19	M5A17	274	1.51	7.000	.077	.352	.214	-.012	.112	-.002	.608	.308	.171
N19	M5A17	274	1.51	8.000	.074	.445	.106	-.016	.137	-.002	.239	.320	.182
N19	M5A17	274	1.51	9.000	.073	.552	-.049	-.019	.155	-.002	-.089	.335	.187
N19	M5A17	274	1.51	10.000	.072	.689	-.289	-.019	.164	-.002	-.420	.352	.193
N19	M5A17	274	1.51	11.000	.071	.839	-.529	-.017	.158	-.001	-.630	.361	.187
N19	M5A17	274	1.51	12.000	.072	1.009	-.797	-.016	.151	.000	-.790	.370	.191
N19	M5A17	274	1.51	13.000	.075	1.174	-1.061	-.022	.160	.001	-.903	.372	.185
N19	M5A17	274	1.51	14.000	.078	1.342	-1.298	-.039	.206	.001	-.967	.370	.174

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N20	M5A17	275	1.51	-6.000	.094	-.279	-.374	-.014	.031	.000	1.342	.380	.268
N20	M5A17	275	1.51	-5.000	.093	-.221	-.338	-.014	.035	.000	1.532	.372	.265
N20	M5A17	275	1.51	-4.000	.092	-.168	-.284	-.013	.037	-.001	1.694	.360	.255
N20	M5A17	275	1.51	-3.500	.092	-.146	-.246	-.013	.039	-.001	1.686	.355	.252
N20	M5A17	275	1.51	-3.000	.091	-.126	-.201	-.012	.041	-.001	1.593	.353	.257
N20	M5A17	275	1.51	-2.500	.091	-.108	-.130	-.009	.028	-.001	1.197	.342	.239
N20	M5A17	275	1.51	-2.000	.091	-.087	-.096	-.007	.019	-.000	1.097	.335	.236
N20	M5A17	275	1.51	-1.500	.091	-.065	-.076	-.006	.016	-0.000	1.180	.336	.248
N20	M5A17	275	1.51	-1.000	.091	-.043	-.052	-.005	.014	.000	1.224	.330	.242
N20	M5A17	275	1.51	-.500	.090	-.021	-.028	-.005	.015	.000	1.365	.330	.240
N20	M5A17	275	1.51	0.000	.090	0.000	0.000	-.004	.012	-0.000	-0.000	.330	.244
N20	M5A17	275	1.51	.500	.089	.023	.027	-.003	.011	-.000	1.180	.327	.237
N20	M5A17	275	1.51	1.000	.089	.044	.054	-.002	.012	-.000	1.223	.329	.241
N20	M5A17	275	1.51	1.500	.088	.065	.079	-.002	.015	-.000	1.201	.328	.230
N20	M5A17	275	1.51	2.000	.085	.086	.114	-.004	.033	-.001	1.319	.334	.245
N20	M5A17	275	1.51	2.500	.083	.105	.154	-.006	.049	-.001	1.467	.338	.239
N20	M5A17	275	1.51	3.000	.083	.124	.201	-.004	.040	-.001	1.620	.344	.245
N20	M5A17	275	1.51	3.500	.082	.144	.227	-.003	.043	-.001	1.571	.345	.236
N20	M5A17	275	1.51	4.000	.081	.169	.251	-.004	.049	-.001	1.491	.352	.244
N20	M5A17	275	1.51	5.000	.078	.222	.277	-.004	.060	-.002	1.245	.363	.254
N20	M5A17	275	1.51	6.000	.075	.282	.261	-.007	.082	-.002	.925	.370	.248
N20	M5A17	275	1.51	7.000	.072	.351	.213	-.011	.109	-.002	.605	.377	.247
N20	M5A17	275	1.51	8.000	.069	.446	.094	-.014	.130	-.002	.211	.393	.260
N20	M5A17	275	1.51	9.000	.066	.557	-.076	-.015	.145	-.002	-.136	.409	.264
N20	M5A17	275	1.51	10.000	.064	.693	-.300	-.017	.156	-.002	-.432	.421	.263
N20	M5A17	275	1.51	11.000	.063	.841	-.535	-.015	.156	-.001	-.636	.431	.262
N20	M5A17	275	1.51	12.000	.063	1.003	-.786	-.014	.150	-.000	-.783	.440	.265
N20	M5A17	275	1.51	13.000	.065	1.165	-1.019	-.021	.160	.000	-.875	.444	.260
N20	M5A17	275	1.51	14.000	.067	1.339	-1.245	-.034	.193	.000	-.929	.447	.259
N21	M5A17	276	1.51	-6.000	.094	-.276	-.334	-.016	.032	.000	1.210	.549	.425
N21	M5A17	276	1.51	-5.000	.094	-.220	-.302	-.016	.035	.000	1.373	.542	.424
N21	M5A17	276	1.51	-4.000	.093	-.169	-.257	-.015	.035	-.001	1.521	.534	.422
N21	M5A17	276	1.51	-3.500	.092	-.146	-.220	-.014	.036	-.001	1.509	.524	.407
N21	M5A17	276	1.51	-3.000	.092	-.126	-.185	-.014	.036	-.001	1.461	.525	.418
N21	M5A17	276	1.51	-2.500	.092	-.108	-.118	-.012	.032	-.000	1.090	.511	.394
N21	M5A17	276	1.51	-2.000	.093	-.088	-.075	-.009	.019	-.000	.852	.508	.402
N21	M5A17	276	1.51	-1.500	.093	-.066	-.059	-.009	.016	-0.000	.898	.507	.406
N21	M5A17	276	1.51	-1.000	.092	-.046	-.029	-.008	.015	.000	.639	.501	.395
N21	M5A17	276	1.51	-.500	.092	-.021	-.020	-.007	.013	.000	.930	.506	.411
N21	M5A17	276	1.51	-0.000	.092	0.000	0.000	-.007	.012	.000	-0.000	.502	.405
N21	M5A17	276	1.51	.500	.091	.021	.023	-.006	.010	.000	1.079	.505	.410
N21	M5A17	276	1.51	1.000	.091	.042	.047	-.005	.010	.000	1.108	.506	.407
N21	M5A17	276	1.51	1.500	.089	.062	.074	-.006	.022	-0.000	1.201	.501	.393
N21	M5A17	276	1.51	2.000	.086	.081	.110	-.009	.043	-.000	1.354	.507	.399
N21	M5A17	276	1.51	2.500	.087	.101	.157	-.007	.034	-.001	1.553	.518	.411
N21	M5A17	276	1.51	3.000	.086	.120	.182	-.006	.033	-.001	1.523	.514	.398
N21	M5A17	276	1.51	3.500	.085	.143	.209	-.007	.037	-.001	1.459	.526	.413
N21	M5A17	276	1.51	4.000	.084	.167	.221	-.007	.044	-.001	1.325	.528	.411
N21	M5A17	276	1.51	5.000	.081	.219	.234	-.009	.062	-.001	1.072	.537	.415
N21	M5A17	276	1.51	6.000	.078	.279	.213	-.013	.088	-.001	.763	.545	.413
N21	M5A17	276	1.51	7.000	.075	.350	.158	-.017	.116	-.001	.450	.554	.416
N21	M5A17	276	1.51	8.000	.072	.442	.047	-.018	.131	-.001	.106	.570	.429
N21	M5A17	276	1.51	9.000	.069	.558	-.120	-.018	.139	-.001	-.214	.586	.434
N21	M5A17	276	1.51	10.000	.067	.687	-.345	-.019	.152	-.000	-.502	.593	.424
N21	M5A17	276	1.51	11.000	.065	.838	-.594	-.021	.159	-.000	-.708	.608	.432
N21	M5A17	276	1.51	12.000	.067	1.002	-.868	-.024	.162	.001	-.866	.616	.430
N21	M5A17	276	1.51	13.000	.068	1.154	-1.116	-.028	.168	.001	-.967	.612	.413
N21	M5A17	276	1.51	14.000	.072	1.338	-1.390	-.056	.247	.002	-1.039	.618	.419

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N22	M5A17	277	1.51	-6.000	.092	-.276	-.508	-.016	.037	-.000	1.840	.253	.135
N22	M5A17	277	1.51	-5.000	.091	-.216	-.468	-.015	.038	-.001	2.165	.249	.139
N22	M5A17	277	1.51	-4.000	.091	-.162	-.387	-.014	.037	-.001	2.391	.238	.129
N22	M5A17	277	1.51	-3.500	.090	-.139	-.344	-.013	.039	-.002	2.478	.234	.123
N22	M5A17	277	1.51	-3.000	.089	-.119	-.287	-.013	.044	-.002	2.402	.228	.122
N22	M5A17	277	1.51	-2.500	.089	-.102	-.212	-.013	.043	-.002	2.074	.222	.111
N22	M5A17	277	1.51	-2.000	.090	-.084	-.151	-.009	.027	-.001	1.786	.216	.114
N22	M5A17	277	1.51	-1.500	.090	-.062	-.109	-.007	.021	-.001	1.743	.208	.108
N22	M5A17	277	1.51	-1.000	.090	-.041	-.074	-.006	.016	-.001	1.819	.207	.114
N22	M5A17	277	1.51	-.500	.090	-.020	-.036	-.005	.017	-.001	1.772	.207	.114
N22	M5A17	277	1.51	-0.000	.089	0.000	0.000	-.004	.017	-.001	-0.000	.205	.109
N22	M5A17	277	1.51	.500	.089	.022	.031	-.004	.016	-.001	1.410	.207	.114
N22	M5A17	277	1.51	1.000	.089	.042	.066	-.003	.017	-.001	1.553	.206	.113
N22	M5A17	277	1.51	1.500	.088	.062	.105	-.003	.023	-.001	1.713	.206	.108
N22	M5A17	277	1.51	2.000	.086	.083	.150	-.004	.034	-.001	1.809	.210	.118
N22	M5A17	277	1.51	2.500	.085	.103	.196	-.006	.050	-.001	1.908	.214	.114
N22	M5A17	277	1.51	3.000	.085	.120	.250	-.005	.041	-.001	2.077	.217	.108
N22	M5A17	277	1.51	3.500	.085	.143	.327	-.004	.041	-.002	2.295	.223	.112
N22	M5A17	277	1.51	4.000	.084	.164	.362	-.004	.044	-.002	2.204	.226	.110
N22	M5A17	277	1.51	5.000	.083	.217	.419	-.006	.058	-.002	1.932	.235	.117
N22	M5A17	277	1.51	6.000	.080	.276	.437	-.008	.080	-.002	1.584	.242	.116
N22	M5A17	277	1.51	7.000	.077	.348	.410	-.012	.106	-.002	1.177	.251	.118
N22	M5A17	277	1.51	8.000	.075	.438	.329	-.013	.125	-.003	.750	.261	.120
N22	M5A17	277	1.51	9.000	.074	.556	.187	-.017	.142	-.003	.336	.275	.132
N22	M5A17	277	1.51	10.000	.075	.697	-.025	-.019	.149	-.002	-.036	.285	.128
N23	M5A17	278	1.51	-6.000	.094	-.277	-.484	-.015	.032	-.000	1.747	.272	.158
N23	M5A17	278	1.51	-5.000	.093	-.215	-.442	-.015	.035	-.001	2.051	.265	.157
N23	M5A17	278	1.51	-4.000	.092	-.165	-.355	-.014	.038	-.001	2.158	.254	.145
N23	M5A17	278	1.51	-3.500	.091	-.143	-.322	-.014	.042	-.002	2.250	.254	.159
N23	M5A17	278	1.51	-3.000	.090	-.122	-.264	-.015	.053	-.002	2.155	.247	.156
N23	M5A17	278	1.51	-2.500	.090	-.104	-.190	-.012	.040	-.002	1.825	.238	.145
N23	M5A17	278	1.51	-2.000	.092	-.086	-.130	-.008	.020	-.001	1.521	.230	.132
N23	M5A17	278	1.51	-1.500	.091	-.064	-.095	-.007	.016	-.001	1.479	.226	.132
N23	M5A17	278	1.51	-1.000	.091	-.042	-.066	-.006	.014	-.001	1.557	.224	.135
N23	M5A17	278	1.51	-.500	.091	-.021	-.033	-.004	.011	-.001	1.558	.222	.131
N23	M5A17	278	1.51	-0.000	.090	0.000	0.000	-.004	.010	-.000	-0.000	.223	.136
N23	M5A17	278	1.51	.500	.090	.022	.031	-.002	.007	-.001	1.421	.223	.140
N23	M5A17	278	1.51	1.000	.090	.042	.067	-.002	.006	-.001	1.611	.223	.137
N23	M5A17	278	1.51	1.500	.089	.062	.100	-.002	.012	-.001	1.609	.223	.128
N23	M5A17	278	1.51	2.000	.087	.081	.151	-.004	.029	-.001	1.860	.228	.135
N23	M5A17	278	1.51	2.500	.084	.101	.198	-.008	.054	-.001	1.954	.233	.134
N23	M5A17	278	1.51	3.000	.085	.119	.264	-.005	.041	-.001	2.226	.239	.142
N23	M5A17	278	1.51	3.500	.085	.140	.307	-.004	.038	-.001	2.200	.243	.143
N23	M5A17	278	1.51	4.000	.084	.161	.346	-.004	.040	-.001	2.149	.248	.146
N23	M5A17	278	1.51	5.000	.082	.214	.389	-.005	.054	-.002	1.822	.257	.151
N23	M5A17	278	1.51	6.000	.079	.272	.392	-.008	.078	-.002	1.439	.263	.144
N23	M5A17	278	1.51	7.000	.076	.345	.370	-.011	.101	-.002	1.073	.273	.150
N23	M5A17	278	1.51	8.000	.073	.434	.278	-.015	.125	-.002	.641	.282	.145
N23	M5A17	278	1.51	9.000	.072	.547	.131	-.018	.144	-.002	.239	.296	.151
N23	M5A17	278	1.51	10.000	.071	.693	-.065	-.020	.152	-.002	-.093	.314	.166
N23	M5A17	278	1.51	11.000	.072	.840	-.296	-.019	.147	-.002	-.352	.320	.154
N23	M5A17	278	1.51	12.000	.073	1.011	-.525	-.019	.142	-.001	-.519	.329	.152
N23	M5A17	278	1.51	13.000	.076	1.196	-.750	-.017	.125	-.000	-.628	.332	.150
N23	M5A17	278	1.51	14.000	.079	1.385	-.941	-.016	.101	.000	-.679	.334	.147

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
M24	M5A17	279	1.51	-6.000	.092	-.279	-.470	-.016	.033	-.000	1.686	.357	.247
M24	M5A17	279	1.51	-5.000	.092	-.219	-.426	-.015	.034	-.000	1.950	.349	.245
M24	M5A17	279	1.51	-4.000	.091	-.165	-.347	-.015	.038	-.001	2.096	.337	.232
M24	M5A17	279	1.51	-3.500	.090	-.145	-.308	-.014	.043	-.001	2.125	.337	.243
M24	M5A17	279	1.51	-3.000	.089	-.125	-.244	-.015	.049	-.002	1.954	.330	.230
M24	M5A17	279	1.51	-2.500	.091	-.108	-.173	-.011	.032	-.001	1.613	.322	.227
M24	M5A17	279	1.51	-2.000	.092	-.086	-.126	-.009	.018	-.001	1.469	.312	.219
M24	M5A17	279	1.51	-1.500	.091	-.063	-.097	-.008	.016	-.001	1.544	.310	.224
M24	M5A17	279	1.51	-1.000	.091	-.041	-.064	-.006	.016	-.000	1.546	.305	.221
M24	M5A17	279	1.51	-.500	.091	-.020	-.033	-.006	.016	-.000	1.676	.303	.219
M24	M5A17	279	1.51	-0.000	.091	0.000	0.000	-.004	.009	-.001	-0.000	.307	.225
M24	M5A17	279	1.51	.500	.091	.021	.031	-.003	.007	-.001	1.437	.305	.219
M24	M5A17	279	1.51	1.000	.091	.042	.067	-.002	.004	-.001	1.604	.308	.227
M24	M5A17	279	1.51	1.500	.090	.063	.100	-.002	.006	-.001	1.599	.310	.224
M24	M5A17	279	1.51	2.000	.088	.082	.146	-.004	.022	-.001	1.775	.313	.226
M24	M5A17	279	1.51	2.500	.085	.101	.190	-.006	.052	-.001	1.882	.315	.218
M24	M5A17	279	1.51	3.000	.086	.119	.251	-.005	.040	-.001	2.111	.321	.225
M24	M5A17	279	1.51	3.500	.085	.138	.289	-.004	.039	-.001	2.091	.324	.218
M24	M5A17	279	1.51	4.000	.085	.162	.325	-.004	.040	-.001	2.008	.330	.225
M24	M5A17	279	1.51	5.000	.083	.212	.361	-.006	.059	-.002	1.706	.336	.219
M24	M5A17	279	1.51	6.000	.081	.275	.378	-.008	.078	-.002	1.376	.350	.235
M24	M5A17	279	1.51	7.000	.078	.343	.342	-.011	.098	-.002	.997	.359	.235
M24	M5A17	279	1.51	8.000	.076	.432	.260	-.015	.124	-.002	.602	.373	.236
M24	M5A17	279	1.51	9.000	.075	.542	.125	-.018	.142	-.002	.230	.387	.246
M24	M5A17	279	1.51	10.000	.073	.685	-.098	-.020	.154	-.001	-.143	.396	.241
M24	M5A17	279	1.51	11.000	.074	.842	-.320	-.021	.153	-.001	-.379	.410	.248
M24	M5A17	279	1.51	12.000	.076	1.004	-.547	-.019	.142	-.000	-.545	.416	.239
M24	M5A17	279	1.51	13.000	.077	1.172	-.751	-.019	.136	-.000	-.641	.418	.233
M24	M5A17	279	1.51	14.000	.080	1.359	-.949	-.027	.150	.001	-.698	.419	.230
M25	M5A17	280	1.51	-6.000	.091	-.279	-.424	-.015	.028	.001	1.520	.530	.411
M25	M5A17	280	1.51	-5.000	.090	-.221	-.387	-.014	.030	.000	1.750	.521	.410
M25	M5A17	280	1.51	-4.000	.090	-.168	-.323	-.013	.030	-.001	1.916	.511	.403
M25	M5A17	280	1.51	-3.500	.090	-.145	-.284	-.013	.032	-.001	1.960	.504	.396
M25	M5A17	280	1.51	-3.000	.090	-.124	-.242	-.013	.033	-.001	1.948	.502	.400
M25	M5A17	280	1.51	-2.500	.090	-.109	-.157	-.011	.025	-.001	1.442	.493	.383
M25	M5A17	280	1.51	-2.000	.091	-.088	-.123	-.008	.012	-.000	1.388	.494	.406
M25	M5A17	280	1.51	-1.500	.091	-.065	-.093	-.007	.012	-.000	1.447	.483	.389
M25	M5A17	280	1.51	-1.000	.091	-.044	-.059	-.006	.010	0.000	1.341	.479	.383
M25	M5A17	280	1.51	-.500	.091	-.022	-.032	-.005	.008	0.000	1.464	.481	.389
M25	M5A17	280	1.51	0.000	.091	0.000	0.000	-.005	.006	0.000	-0.000	.482	.394
M25	M5A17	280	1.51	.500	.091	.021	.032	-.004	.005	-.000	1.484	.481	.393
M25	M5A17	280	1.51	1.000	.091	.042	.063	-.003	.003	-.000	1.520	.479	.386
M25	M5A17	280	1.51	1.500	.091	.064	.093	-.003	.006	-.000	1.460	.483	.392
M25	M5A17	280	1.51	2.000	.088	.084	.136	-.005	.028	-.001	1.625	.485	.390
M25	M5A17	280	1.51	2.500	.088	.101	.198	-.005	.032	-.001	1.969	.491	.392
M25	M5A17	280	1.51	3.000	.088	.121	.245	-.004	.027	-.001	2.035	.498	.397
M25	M5A17	280	1.51	3.500	.087	.142	.275	-.003	.029	-.001	1.939	.500	.394
M25	M5A17	280	1.51	4.000	.087	.165	.299	-.004	.036	-.001	1.815	.504	.394
M25	M5A17	280	1.51	5.000	.086	.217	.334	-.005	.050	-.001	1.538	.515	.402
M25	M5A17	280	1.51	6.000	.083	.279	.334	-.009	.075	-.002	1.197	.528	.410
M25	M5A17	280	1.51	7.000	.081	.348	.298	-.011	.095	-.002	.856	.538	.409
M25	M5A17	280	1.51	8.000	.078	.435	.215	-.015	.123	-.002	.495	.547	.410
M25	M5A17	280	1.51	9.000	.075	.548	.076	-.018	.140	-.002	.138	.565	.423
M25	M5A17	280	1.51	10.000	.073	.690	-.149	-.018	.152	-.001	-.216	.576	.420
M25	M5A17	280	1.51	11.000	.075	.836	-.385	-.016	.148	-.001	-.461	.583	.411
M25	M5A17	280	1.51	12.000	.077	1.000	-.626	-.017	.144	-.000	-.626	.591	.409
M25	M5A17	280	1.51	13.000	.077	1.180	-.870	-.016	.129	-.000	-.737	.597	.410
M25	M5A17	280	1.51	14.000	.080	1.372	-1.112	-.020	.158	.001	-.810	.604	.418

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N29 M5A17	281	1.51	-6.000	.095	-.283	-.291	-.017	.033	-.001	1.030	.384	.262
N29 M5A17	281	1.51	-5.000	.094	-.226	-.275	-.016	.036	-.001	1.217	.378	.265
N29 M5A17	281	1.51	-4.000	.093	-.172	-.230	-.014	.036	-.001	1.336	.364	.249
N29 M5A17	281	1.51	-3.500	.092	-.150	-.201	-.014	.037	-.001	1.342	.361	.250
N29 M5A17	281	1.51	-3.000	.092	-.130	-.153	-.013	.035	-.001	1.180	.354	.239
N29 M5A17	281	1.51	-2.500	.092	-.111	-.098	-.010	.027	-.001	.879	.348	.240
N29 M5A17	281	1.51	-2.000	.092	-.089	-.075	-.009	.021	-.000	.846	.343	.239
N29 M5A17	281	1.51	-1.500	.092	-.066	-.056	-.008	.013	-.000	.851	.337	.231
N29 M5A17	281	1.51	-1.000	.091	-.044	-.036	-.007	.015	-.000	.808	.337	.237
N29 M5A17	281	1.51	-.500	.091	-.021	-.023	-.006	.015	-.000	1.120	.340	.249
N29 M5A17	281	1.51	0.000	.091	0.000	0.000	-.005	.011	-.000	-0.000	.338	.245
N29 M5A17	281	1.51	.500	.091	.021	.018	-.005	.012	-.000	.854	.336	.238
N29 M5A17	281	1.51	1.000	.090	.043	.036	-.004	.013	-.000	.834	.336	.235
N29 M5A17	281	1.51	1.500	.089	.064	.057	-.004	.017	-.000	.891	.338	.236
N29 M5A17	281	1.51	2.000	.087	.085	.087	-.005	.030	-.000	1.020	.343	.242
N29 M5A17	281	1.51	2.500	.087	.103	.128	-.005	.027	-.000	1.241	.347	.238
N29 M5A17	281	1.51	3.000	.087	.123	.157	-.004	.024	-.000	1.273	.351	.241
N29 M5A17	281	1.51	3.500	.086	.147	.176	-.003	.027	-.000	1.198	.357	.247
N29 M5A17	281	1.51	4.000	.085	.171	.187	-.004	.032	-.000	1.096	.360	.246
N29 M5A17	281	1.51	5.000	.083	.223	.191	-.006	.050	-.001	.854	.369	.249
N29 M5A17	281	1.51	6.000	.079	.283	.152	-.010	.079	-.001	.537	.374	.240
N29 M5A17	281	1.51	7.000	.076	.361	.090	-.013	.105	-.001	.249	.388	.255
N29 M5A17	281	1.51	8.000	.072	.450	-.052	-.016	.131	-.001	-.115	.395	.246
N29 M5A17	281	1.51	9.000	.070	.572	-.248	-.017	.146	-.000	-.434	.413	.258
N29 M5A17	281	1.51	10.000	.069	.703	-.456	-.017	.153	-.000	-.648	.429	.266
N29 M5A17	281	1.51	11.000	.068	.843	-.693	-.015	.141	.001	-.823	.437	.261
N29 M5A17	281	1.51	12.000	.069	.998	-1.012	-.012	.130	.001	-1.014	.446	.258
N29 M5A17	281	1.51	13.000	.071	1.157	-1.331	-.020	.150	.002	-1.151	.451	.247
N29 M5A17	281	1.51	14.000	.072	1.326	-1.578	-.045	.227	.002	-1.190	.454	.251
N30 M5A17	282	1.51	-6.000	.090	-.274	-.253	-.015	.039	-.001	.921	.313	.201
N30 M5A17	282	1.51	-5.000	.089	-.215	-.233	-.014	.042	-.001	1.082	.301	.187
N30 M5A17	282	1.51	-4.000	.089	-.168	-.190	-.014	.045	-.001	1.132	.293	.184
N30 M5A17	282	1.51	-3.500	.088	-.146	-.162	-.013	.044	-.002	1.107	.288	.183
N30 M5A17	282	1.51	-3.000	.088	-.129	-.103	-.012	.044	-.001	.797	.281	.173
N30 M5A17	282	1.51	-2.500	.089	-.109	-.072	-.010	.033	-.001	.663	.279	.183
N30 M5A17	282	1.51	-2.000	.089	-.087	-.054	-.008	.028	-.000	.625	.274	.181
N30 M5A17	282	1.51	-1.500	.089	-.066	-.038	-.007	.026	-.000	.585	.271	.178
N30 M5A17	282	1.51	-1.000	.089	-.043	-.028	-.007	.023	-.000	.647	.270	.183
N30 M5A17	282	1.51	-.500	.089	-.022	-.011	-.006	.022	-.001	.474	.266	.174
N30 M5A17	282	1.51	0.000	.089	0.000	0.000	-.005	.020	-.000	-0.000	.269	.185
N30 M5A17	282	1.51	.500	.089	.020	.017	-.004	.018	-.001	.852	.267	.178
N30 M5A17	282	1.51	1.000	.089	.041	.036	-.003	.016	-.001	.874	.267	.176
N30 M5A17	282	1.51	1.500	.088	.061	.053	-.003	.021	-.001	.868	.268	.174
N30 M5A17	282	1.51	2.000	.086	.081	.083	-.005	.038	-.001	1.021	.273	.179
N30 M5A17	282	1.51	2.500	.086	.098	.119	-.005	.038	-.001	1.205	.276	.174
N30 M5A17	282	1.51	3.000	.086	.118	.150	-.005	.032	-.001	1.277	.280	.177
N30 M5A17	282	1.51	3.500	.085	.140	.172	-.003	.033	-.001	1.229	.286	.185
N30 M5A17	282	1.51	4.000	.085	.163	.184	-.003	.039	-.001	1.126	.290	.189
N30 M5A17	282	1.51	5.000	.082	.213	.181	-.004	.055	-.001	.846	.297	.184
N30 M5A17	282	1.51	6.000	.080	.271	.146	-.006	.075	-.002	.538	.303	.182
N30 M5A17	282	1.51	7.000	.076	.340	.073	-.011	.109	-.002	.216	.312	.177
N30 M5A17	282	1.51	8.000	.073	.435	-.053	-.013	.132	-.002	-.122	.328	.196
N30 M5A17	282	1.51	9.000	.071	.542	-.238	-.013	.150	-.002	-.440	.339	.195
N30 M5A17	282	1.51	10.000	.068	.666	-.460	-.018	.180	-.002	-.691	.353	.194
N30 M5A17	282	1.51	11.000	.071	.812	-.749	-.012	.154	-.000	-.923	.362	.190
N30 M5A17	282	1.51	12.000	.072	.956	-1.005	-.021	.184	-.000	-1.052	.367	.179
N30 M5A17	282	1.51	13.000	.074	1.126	-1.292	-.031	.206	.000	-1.147	.377	.193
N30 M5A17	282	1.51	14.000	.078	1.285	-1.560	-.038	.216	.000	-1.214	.375	.183

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N31 M5A17	283	1.51	-6.000	.094	-.277	-.306	-.015	.034	-.001	1.102	.348	.238
N31 M5A17	283	1.51	-5.000	.093	-.219	-.278	-.014	.035	-.001	1.269	.338	.230
N31 M5A17	283	1.51	-4.000	.092	-.168	-.234	-.013	.037	-.001	1.398	.329	.226
N31 M5A17	283	1.51	-3.500	.091	-.147	-.195	-.013	.038	-.001	1.325	.323	.220
N31 M5A17	283	1.51	-3.000	.092	-.130	-.136	-.011	.031	-.001	1.042	.320	.212
N31 M5A17	283	1.51	-2.500	.092	-.109	-.089	-.009	.020	-.000	.819	.310	.209
N31 M5A17	283	1.51	-2.000	.091	-.085	-.042	-.008	.018	-0.000	.971	.308	.220
N31 M5A17	283	1.51	-1.500	.091	-.064	-.051	-.007	.018	-.000	.801	.301	.203
N31 M5A17	283	1.51	-1.000	.091	-.045	-.028	-.006	.015	-.000	.616	.301	.209
N31 M5A17	283	1.51	-.500	.091	-.021	-.021	-.005	.013	-.000	1.002	.305	.227
N31 M5A17	283	1.51	0.000	.090	0.000	0.000	-.004	.011	-.000	-0.000	.298	.208
N31 M5A17	283	1.51	.500	.090	.022	.021	-.003	.008	-.000	.971	.302	.219
N31 M5A17	283	1.51	1.000	.090	.042	.045	-.003	.008	-.000	1.084	.302	.216
N31 M5A17	283	1.51	1.500	.088	.061	.071	-.002	.014	-.000	1.165	.302	.209
N31 M5A17	283	1.51	2.000	.086	.081	.103	-.006	.038	-.000	1.270	.306	.212
N31 M5A17	283	1.51	2.500	.086	.101	.144	-.005	.035	-.001	1.432	.313	.217
N31 M5A17	283	1.51	3.000	.086	.119	.193	-.003	.026	-.001	1.536	.317	.216
N31 M5A17	283	1.51	3.500	.085	.140	.203	-.002	.027	-.001	1.448	.320	.213
N31 M5A17	283	1.51	4.000	.084	.162	.218	-.003	.035	-.001	1.342	.324	.211
N31 M5A17	283	1.51	5.000	.082	.216	.234	-.005	.052	-.001	1.083	.335	.225
N31 M5A17	283	1.51	6.000	.078	.274	.210	-.008	.078	-.001	.769	.341	.221
N31 M5A17	283	1.51	7.000	.075	.347	.168	-.010	.103	-.002	.486	.356	.239
N31 M5A17	283	1.51	8.000	.072	.431	.038	-.014	.130	-.002	.089	.361	.225
N31 M5A17	283	1.51	9.000	.068	.548	-.141	-.012	.142	-.001	-.256	.379	.236
N31 M5A17	283	1.51	10.000	.065	.676	-.359	-.015	.165	-.001	-.531	.393	.238
N31 M5A17	283	1.51	11.000	.065	.808	-.601	-.022	.192	-.000	-.744	.396	.221
N31 M5A17	283	1.51	12.000	.064	.974	-.886	-.025	.203	-.000	-.910	.410	.233
N31 M5A17	283	1.51	13.000	.067	1.138	-1.198	-.040	.243	.000	-1.045	.414	.228
N31 M5A17	283	1.51	14.000	.070	1.302	-1.439	-.047	.254	.000	-1.082	.414	.223
N31 M9A17	284	1.51	-6.000	.068	-.319	.014	-.007	-.043	-.001	-.045	.438	.259
N31 M9A17	284	1.51	-5.000	.065	-.247	-.070	-.007	-.026	-.001	.285	.425	.248
N31 M9A17	284	1.51	-4.000	.062	-.189	-.100	-.007	-.014	-.000	.531	.421	.261
N31 M9A17	284	1.51	-3.500	.060	-.161	-.102	-.007	-.006	-.000	.629	.412	.251
N31 M9A17	284	1.51	-3.000	.059	-.136	-.102	-.007	-.003	-.000	.750	.407	.249
N31 M9A17	284	1.51	-2.500	.057	-.110	-.097	-.007	.007	-.000	.875	.398	.239
N31 M9A17	284	1.51	-2.000	.054	-.089	-.066	-.009	.033	-.000	.745	.389	.235
N31 M9A17	284	1.51	-1.500	.048	-.071	-.000	-.012	.078	-.000	.005	.376	.230
N31 M9A17	284	1.51	-1.000	.047	-.048	.019	-.012	.077	-.000	-.397	.369	.234
N31 M9A17	284	1.51	-.500	.044	-.023	.003	-.013	.099	-.000	-.118	.368	.230
N31 M9A17	284	1.51	0.000	.042	0.000	0.000	-.014	.113	-.000	-0.000	.376	.229
N31 M9A17	284	1.51	.500	.041	.026	-.020	-.014	.120	-.000	-.785	.380	.229
N31 M9A17	284	1.51	1.000	.039	.050	-.036	-.016	.139	-.000	-.709	.387	.231
N31 M9A17	284	1.51	1.500	.043	.073	-.020	-.012	.097	-.000	-.277	.399	.238
N31 M9A17	284	1.51	2.000	.043	.095	-.005	-.012	.092	-.000	-.048	.402	.236
N31 M9A17	284	1.51	2.500	.043	.120	-.006	-.012	.093	-.000	-.047	.409	.240
N31 M9A17	284	1.51	3.000	.042	.145	-.020	-.013	.098	-.000	-.137	.415	.242
N31 M9A17	284	1.51	3.500	.041	.176	-.046	-.013	.106	-.000	-.258	.425	.257
N31 M9A17	284	1.51	4.000	.040	.204	-.086	-.015	.122	-.000	-.420	.426	.248
N31 M9A17	284	1.51	5.000	.035	.267	-.197	-.019	.166	.000	-.739	.434	.242
N31 M9A17	284	1.51	6.000	.033	.346	-.358	-.023	.197	.000	-1.035	.453	.255
N31 M9A17	284	1.51	7.000	.031	.434	-.594	-.027	.228	.001	-1.368	.464	.252
N31 M9A17	284	1.51	8.000	.031	.549	-.965	-.026	.219	.001	-1.759	.474	.250
N31 M9A17	284	1.51	9.000	.032	.700	-1.511	-.029	.227	.001	-2.160	.486	.262
N31 M9A17	284	1.51	10.000	.034	.873	-2.196	-.027	.204	.002	-2.516	.491	.260
N31 M9A17	284	1.51	11.000	.041	1.057	-2.839	-.025	.169	.003	-2.687	.498	.267
N31 M9A17	284	1.51	12.000	.046	1.252	-3.460	-.017	.104	.004	-2.764	.505	.271
N31 M9A17	284	1.51	13.000	.047	1.505	-4.524	-.017	.099	.006	-3.006	.497	.267
N31 M9A17	284	1.51	14.000	.051	1.758	-5.339	-.019	.094	.008	-3.037	.506	.280

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N30	M9A17	285	1.51	-6.000	.066	-.319	.072	-.006	-.041	-.001	-.227	.404	.223
N30	M9A17	285	1.51	-5.000	.063	-.249	-.023	-.007	-.026	-.001	.092	.396	.225
N30	M9A17	285	1.51	-4.000	.060	-.189	-.057	-.007	-.006	-.000	.302	.385	.215
N30	M9A17	285	1.51	-3.500	.058	-.163	-.060	-.008	.003	-.000	.369	.381	.215
N30	M9A17	285	1.51	-3.000	.057	-.137	-.072	-.008	.009	-.000	.524	.379	.220
N30	M9A17	285	1.51	-2.500	.055	-.112	-.072	-.008	.016	-.000	.641	.370	.207
N30	M9A17	285	1.51	-2.000	.052	-.089	-.061	-.009	.035	-.000	.688	.362	.207
N30	M9A17	285	1.51	-1.500	.049	-.068	-.033	-.011	.068	-.000	.483	.355	.201
N30	M9A17	285	1.51	-1.000	.047	-.046	-.008	-.011	.068	-.000	.168	.356	.200
N30	M9A17	285	1.51	-.500	.052	-.025	.011	-.006	.022	-.000	-.451	.386	.237
N30	M9A17	285	1.51	0.000	.051	0.000	0.000	-.005	.021	-.000	-0.000	.385	.232
N30	M9A17	285	1.51	.500	.050	.023	-.005	-.005	.025	-.000	-.210	.384	.226
N30	M9A17	285	1.51	1.000	.050	.048	-.013	-.005	.027	-.000	-.280	.388	.236
N30	M9A17	285	1.51	1.500	.049	.073	-.035	-.006	.034	-.001	-.477	.386	.227
N30	M9A17	285	1.51	2.000	.045	.095	-.023	-.010	.080	-.001	-.238	.376	.205
N30	M9A17	285	1.51	2.500	.044	.120	-.029	-.012	.092	-.000	-.243	.379	.206
N30	M9A17	285	1.51	3.000	.043	.147	-.055	-.012	.098	-.000	-.372	.385	.211
N30	M9A17	285	1.51	3.500	.041	.176	-.090	-.013	.114	-.000	-.509	.389	.209
N30	M9A17	285	1.51	4.000	.041	.208	-.121	-.015	.125	-.000	-.581	.398	.218
N30	M9A17	285	1.51	5.000	.037	.272	-.239	-.021	.173	-.000	-.880	.408	.219
N30	M9A17	285	1.51	6.000	.034	.346	-.406	-.024	.206	-.000	-1.175	.420	.215
N30	M9A17	285	1.51	7.000	.031	.431	-.635	-.025	.225	-.000	-1.474	.431	.214
N30	M9A17	285	1.51	8.000	.031	.542	-.995	-.026	.233	.000	-1.836	.443	.219
N30	M9A17	285	1.51	9.000	.031	.678	-1.568	-.029	.250	.001	-2.314	.445	.211
N30	M9A17	285	1.51	10.000	.033	.860	-2.302	-.026	.220	.002	-2.675	.460	.227
N30	M9A17	285	1.51	11.000	.039	1.042	-3.001	-.020	.160	.003	-2.880	.463	.225
N30	M9A17	285	1.51	12.000	.045	1.241	-3.620	-.027	.173	.004	-2.916	.473	.237
N30	M9A17	285	1.51	13.000	.057	1.440	-4.206	-.006	.001	.005	-2.921	.474	.237
N30	M9A17	285	1.51	14.000	.055	1.712	-5.344	-.009	.029	.006	-3.122	.464	.231
N29	M9A17	286	1.51	-6.000	.067	-.332	.075	-.006	-.049	-.002	-.225	.473	.303
N29	M9A17	286	1.51	-5.000	.064	-.261	-.014	-.006	-.037	-.001	.054	.463	.303
N29	M9A17	286	1.51	-4.000	.062	-.199	-.046	-.006	-.023	-.001	.229	.453	.298
N29	M9A17	286	1.51	-3.500	.060	-.170	-.059	-.006	-.017	-.001	.348	.445	.287
N29	M9A17	286	1.51	-3.000	.058	-.144	-.064	-.005	-.013	-.000	.445	.444	.294
N29	M9A17	286	1.51	-2.500	.056	-.119	-.050	-.006	-.000	-.000	.426	.434	.286
N29	M9A17	286	1.51	-2.000	.055	-.095	-.044	-.007	.009	-.000	.468	.430	.288
N29	M9A17	286	1.51	-1.500	.052	-.072	-.014	-.007	.029	-.001	.192	.419	.279
N29	M9A17	286	1.51	-1.000	.050	-.050	.016	-.010	.054	-.001	.326	.417	.279
N29	M9A17	286	1.51	-.500	.047	-.025	.014	-.011	.073	-.001	.543	.420	.279
N29	M9A17	286	1.51	0.000	.045	0.000	0.000	-.012	.088	-.001	-0.000	.422	.282
N29	M9A17	286	1.51	.500	.044	.026	-.026	-.012	.091	-.001	-1.000	.423	.279
N29	M9A17	286	1.51	1.000	.045	.051	-.036	-.011	.087	-.001	-.710	.424	.273
N29	M9A17	286	1.51	1.500	.047	.074	-.014	-.009	.061	-.001	-.188	.433	.277
N29	M9A17	286	1.51	2.000	.047	.097	-.001	-.010	.067	-.001	.007	.440	.281
N29	M9A17	286	1.51	2.500	.046	.121	-.004	-.010	.074	-.001	-.036	.445	.281
N29	M9A17	286	1.51	3.000	.045	.149	-.025	-.011	.080	-.001	-.170	.452	.285
N29	M9A17	286	1.51	3.500	.044	.178	-.059	-.012	.094	-.001	-.332	.456	.287
N29	M9A17	286	1.51	4.000	.043	.209	-.100	-.014	.111	-.000	-.477	.463	.290
N29	M9A17	286	1.51	5.000	.039	.279	-.223	-.019	.158	0.000	-.801	.478	.299
N29	M9A17	286	1.51	6.000	.036	.354	-.394	-.022	.187	.000	-1.114	.488	.296
N29	M9A17	286	1.51	7.000	.034	.450	-.644	-.026	.218	.000	-1.431	.505	.300
N29	M9A17	286	1.51	8.000	.033	.564	-1.030	-.028	.228	.001	-1.825	.512	.294
N29	M9A17	286	1.51	9.000	.035	.720	-1.609	-.026	.215	.002	-2.233	.521	.301
N29	M9A17	286	1.51	10.000	.043	.899	-2.272	-.016	.125	.003	-2.529	.529	.304
N29	M9A17	286	1.51	11.000	.048	1.084	-2.936	-.005	.041	.004	-2.710	.538	.313
N29	M9A17	286	1.51	12.000	.049	1.280	-3.640	-.007	.052	.005	-2.844	.546	.318
N29	M9A17	286	1.51	13.000	.050	1.498	-4.404	-.013	.085	.006	-2.941	.544	.322
N29	M9A17	286	1.51	14.000	.054	1.771	-5.357	-.010	.054	.008	-3.026	.552	.336

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N30	M9A17	288	2.00	-6.000	.066	-.410	.413	-.014	.007	-.001	-1.006	.353	.224
N30	M9A17	288	2.00	-5.000	.068	-.308	.139	-.011	-.022	-.001	-.450	.346	.221
N30	M9A17	288	2.00	-4.000	.068	-.228	-.001	-.010	-.029	-.001	.002	.338	.216
N30	M9A17	288	2.00	-3.500	.069	-.194	-.036	-.009	-.036	-.001	.186	.335	.217
N30	M9A17	288	2.00	-3.000	.069	-.163	-.042	-.010	-.031	-.001	.258	.329	.209
N30	M9A17	288	2.00	-2.500	.069	-.135	-.027	-.010	-.031	-.000	.196	.324	.208
N30	M9A17	288	2.00	-2.000	.068	-.109	.007	-.011	-.024	-.000	-.062	.315	.202
N30	M9A17	288	2.00	-1.500	.069	-.084	.026	-.011	-.026	-.000	-.305	.306	.206
N30	M9A17	288	2.00	-1.000	.069	-.057	.032	-.012	-.022	-.000	-.565	.296	.202
N30	M9A17	288	2.00	-.500	.068	-.027	.010	-.013	-.016	0.000	-.371	.293	.198
N30	M9A17	288	2.00	0.000	.066	0.000	0.000	-.014	-.003	-.000	-0.000	.295	.203
N30	M9A17	288	2.00	.500	.066	.030	-.024	-.015	-.001	-.000	-.820	.294	.203
N30	M9A17	288	2.00	1.000	.066	.059	-.038	-.014	-.004	-.000	-.650	.294	.203
N30	M9A17	288	2.00	1.500	.066	.088	-.044	-.016	.004	-.000	-.506	.310	.211
N30	M9A17	288	2.00	2.000	.064	.115	-.035	-.016	.015	-.000	-.304	.327	.208
N30	M9A17	288	2.00	2.500	.064	.141	.011	-.016	.012	-.000	.075	.343	.219
N30	M9A17	288	2.00	3.000	.064	.168	.024	-.016	.010	-.000	.142	.348	.220
N30	M9A17	288	2.00	3.500	.064	.202	.012	-.016	.009	-.000	.060	.358	.230
N30	M9A17	288	2.00	4.000	.064	.236	-.018	-.016	.008	-0.000	-.077	.362	.230
N30	M9A17	288	2.00	5.000	.063	.322	-.153	-.016	.008	.000	-.476	.377	.241
N30	M9A17	288	2.00	6.000	.064	.427	-.420	-.017	.010	.001	-.985	.385	.243
N30	M9A17	288	2.00	7.000	.065	.554	-.808	-.022	.029	.001	-1.458	.392	.244
N30	M9A17	288	2.00	8.000	.063	.710	-1.293	-.027	.067	.002	-1.822	.399	.249
N30	M9A17	288	2.00	9.000	.062	.864	-1.712	-.031	.091	.002	-1.980	.403	.250
N30	M9A17	288	2.00	10.000	.063	1.040	-2.190	-.028	.061	.003	-2.105	.405	.252
N30	M9A17	288	2.00	11.000	.066	1.225	-2.752	-.025	.027	.003	-2.248	.407	.254
N30	M9A17	288	2.00	12.000	.066	1.435	-3.392	-.021	.004	.005	-2.364	.407	.252
N30	M9A17	288	2.00	13.000	.062	1.658	-4.052	-.038	.120	.006	-2.444	.409	.253
N30	M9A17	288	2.00	14.000	.063	1.885	-4.758	-.048	.172	.007	-2.524	.411	.253
N31	M9A17	289	2.00	-6.000	.065	-.410	.378	-.015	.005	-.002	-.924	.413	.287
N31	M9A17	289	2.00	-5.000	.066	-.307	.116	-.013	-.011	-.001	-.376	.407	.285
N31	M9A17	289	2.00	-4.000	.067	-.226	-.022	-.011	-.029	-.001	.096	.398	.281
N31	M9A17	289	2.00	-3.500	.067	-.191	-.051	-.011	-.027	-.001	.268	.392	.276
N31	M9A17	289	2.00	-3.000	.068	-.159	-.062	-.010	-.032	-.000	.389	.387	.272
N31	M9A17	289	2.00	-2.500	.069	-.132	-.045	-.012	-.026	-.000	.341	.381	.268
N31	M9A17	289	2.00	-2.000	.068	-.106	-.014	-.013	-.018	-.000	.132	.370	.261
N31	M9A17	289	2.00	-1.500	.069	-.082	.009	-.013	-.021	-.000	-.115	.362	.266
N31	M9A17	289	2.00	-1.000	.068	-.055	.017	-.013	-.018	-.000	-.314	.352	.261
N31	M9A17	289	2.00	-.500	.068	-.027	.006	-.015	-.009	-.000	-.211	.351	.262
N31	M9A17	289	2.00	0.000	.069	0.000	0.000	-.015	-.013	-.000	-0.000	.349	.262
N31	M9A17	289	2.00	.500	.068	.029	-.024	-.015	-.007	-.000	-.815	.350	.263
N31	M9A17	289	2.00	1.000	.067	.057	-.040	-.015	-.004	-.000	-.699	.350	.263
N31	M9A17	289	2.00	1.500	.068	.086	-.052	-.017	.002	0.000	-.603	.360	.263
N31	M9A17	289	2.00	2.000	.067	.115	-.040	-.017	.005	.000	-.352	.384	.271
N31	M9A17	289	2.00	2.500	.068	.139	.001	-.016	.002	.000	.006	.395	.273
N31	M9A17	289	2.00	3.000	.067	.167	.031	-.017	.008	.000	.187	.408	.285
N31	M9A17	289	2.00	3.500	.068	.202	.009	-.016	-.000	.000	.044	.415	.291
N31	M9A17	289	2.00	4.000	.068	.235	-.006	-.017	.005	.000	-.025	.420	.294
N31	M9A17	289	2.00	5.000	.068	.319	-.142	-.017	.003	.001	-.445	.432	.298
N31	M9A17	289	2.00	6.000	.068	.427	-.402	-.018	.008	.001	-.943	.442	.302
N31	M9A17	289	2.00	7.000	.068	.563	-.799	-.021	.023	.001	-1.418	.454	.311
N31	M9A17	289	2.00	8.000	.066	.708	-1.233	-.025	.054	.002	-1.741	.455	.308
N31	M9A17	289	2.00	9.000	.067	.865	-1.652	-.025	.051	.002	-1.910	.460	.310
N31	M9A17	289	2.00	10.000	.068	1.043	-2.125	-.018	.007	.003	-2.037	.466	.316
N31	M9A17	289	2.00	11.000	.070	1.223	-2.610	-.019	.001	.003	-2.135	.465	.314
N31	M9A17	289	2.00	12.000	.073	1.438	-3.210	-.017	-.024	.004	-2.233	.470	.320
N31	M9A17	289	2.00	13.000	.069	1.649	-3.830	-.026	.047	.005	-2.324	.470	.317

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N14M11A17	290	2.00	-5.000	.017	-.336	.384	-.009	-.017	.001	-1.143	.429	.313
N14M11A17	290	2.00	-4.000	.018	-.241	.094	-.007	-.037	.001	-.390	.422	.310
N14M11A17	290	2.00	-3.500	.019	-.202	.026	-.007	-.041	.001	-.129	.416	.305
N14M11A17	290	2.00	-3.000	.019	-.168	-.019	-.008	-.035	.001	.112	.412	.303
N14M11A17	290	2.00	-2.500	.018	-.133	-.062	-.008	-.031	.001	.464	.404	.296
N14M11A17	290	2.00	-2.000	.018	-.103	-.072	-.008	-.033	.000	.699	.398	.295
N14M11A17	290	2.00	-1.500	.018	-.077	-.057	-.009	-.025	.000	.740	.389	.289
N14M11A17	290	2.00	-1.000	.016	-.052	-.024	-.010	-.015	.000	.465	.377	.289
N14M11A17	290	2.00	-.500	.016	-.027	.006	-.010	-.014	.000	-.210	.366	.283
N14M11A17	290	2.00	0.000	.018	0.000	0.000	-.010	-.023	.000	-0.000	.360	.282
N14M11A17	290	2.00	.500	.018	.030	-.028	-.010	-.025	-.000	-.942	.357	.282
N14M11A17	290	2.00	1.000	.017	.061	-.057	-.010	-.019	-.000	-.935	.361	.282
N14M11A17	290	2.00	1.500	.017	.088	-.043	-.011	-.015	-.000	-.495	.381	.288
N14M11A17	290	2.00	2.000	.017	.116	-.007	-.011	-.018	-.000	-.059	.403	.297
N14M11A17	290	2.00	2.500	.018	.143	.040	-.011	-.022	-.001	.278	.416	.305
N14M11A17	290	2.00	3.000	.017	.178	.017	-.012	-.013	-.001	.094	.425	.311
N14M11A17	290	2.00	3.500	.017	.216	-.019	-.012	-.012	-.001	-.089	.433	.318
N14M11A17	290	2.00	4.000	.016	.257	-.100	-.012	-.010	-.001	-.389	.438	.322
N14M11A17	290	2.00	5.000	.016	.351	-.308	-.012	-.005	-.001	-.878	.451	.334
N14M11A17	290	2.00	6.000	.016	.468	-.679	-.011	-.016	-.002	-1.451	.460	.338
N14M11A17	290	2.00	7.000	.015	.615	-1.243	-.011	-.016	-.002	-2.021	.467	.341
N14M11A17	290	2.00	8.000	.015	.775	-1.851	-.011	-.019	-.003	-2.387	.466	.337
N14M11A17	290	2.00	9.000	.015	.958	-2.530	-.012	-.014	-.003	-2.641	.473	.343
N14M11A17	290	2.00	10.000	.017	1.150	-3.237	-.011	-.029	-.003	-2.816	.476	.346
N14M11A17	290	2.00	11.000	.024	1.365	-4.018	-.019	-.021	-.003	-2.944	.481	.350
N14M11A17	290	2.00	12.000	.022	1.587	-4.860	-.035	.095	-.003	-3.063	.479	.346
N15M11A17	291	2.00	-5.000	.014	-.348	.515	-.009	-.009	-.000	-1.481	.446	.331
N15M11A17	291	2.00	-4.000	.016	-.241	.128	-.007	-.030	-.000	-.531	.435	.321
N15M11A17	291	2.00	-3.500	.016	-.202	.046	-.007	-.025	-.000	-.226	.429	.315
N15M11A17	291	2.00	-3.000	.018	-.165	-.013	-.007	-.040	-.000	.076	.422	.310
N15M11A17	291	2.00	-2.500	.018	-.134	-.053	-.008	-.034	-.001	.400	.419	.310
N15M11A17	291	2.00	-2.000	.017	-.104	-.059	-.007	-.037	-.000	.563	.410	.305
N15M11A17	291	2.00	-1.500	.017	-.079	-.021	-.007	-.033	-.001	.267	.398	.299
N15M11A17	291	2.00	-1.000	.017	-.054	.006	-.009	-.022	-.001	-.117	.385	.295
N15M11A17	291	2.00	-.500	.017	-.028	.017	-.008	-.028	-.001	-.595	.374	.293
N15M11A17	291	2.00	0.000	.017	0.000	0.000	-.009	-.025	-.001	-0.000	.366	.287
N15M11A17	291	2.00	.500	.018	.029	-.031	-.009	-.027	-.001	-1.054	.367	.291
N15M11A17	291	2.00	1.000	.017	.060	-.069	-.010	-.021	-.001	-1.158	.370	.291
N15M11A17	291	2.00	1.500	.017	.089	-.078	-.010	-.019	-.001	-.873	.392	.297
N15M11A17	291	2.00	2.000	.018	.113	-.007	-.009	-.030	-.002	-.062	.412	.302
N15M11A17	291	2.00	2.500	.017	.143	.020	-.010	-.023	-.002	.142	.430	.318
N15M11A17	291	2.00	3.000	.016	.176	.000	-.011	-.014	-.002	.001	.439	.325
N15M11A17	291	2.00	3.500	.016	.213	-.049	-.011	-.013	-.002	-.228	.444	.327
N15M11A17	291	2.00	4.000	.016	.255	-.111	-.010	-.014	-.002	-.433	.452	.335
N15M11A17	291	2.00	5.000	.014	.347	-.318	-.011	-.007	-.003	-.915	.467	.342
N15M11A17	291	2.00	6.000	.015	.462	-.675	-.009	-.019	-.003	-1.461	.472	.346
N15M11A17	291	2.00	7.000	.015	.610	-1.241	-.009	-.024	-.003	-2.034	.481	.354
N15M11A17	291	2.00	8.000	.015	.782	-1.909	-.009	-.026	-.004	-2.442	.489	.360
N15M11A17	291	2.00	9.000	.015	.961	-2.572	-.013	-.002	-.004	-2.675	.494	.362
N15M11A17	291	2.00	10.000	.019	1.160	-3.281	-.012	-.028	-.004	-2.830	.495	.361
N15M11A17	291	2.00	11.000	.025	1.355	-3.987	-.016	-.037	-.004	-2.943	.494	.356

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N16M11A17	292	2.00	-5.000	.016	-.330	.398	-.008	-.021	.002	-1.206	.510	.398
N16M11A17	292	2.00	-4.000	.016	-.236	.122	-.008	-.026	.001	-.518	.501	.391
N16M11A17	292	2.00	-3.500	.016	-.197	.050	-.008	-.023	.001	-.253	.494	.384
N16M11A17	292	2.00	-3.000	.016	-.161	-.006	-.008	-.028	.001	.034	.486	.376
N16M11A17	292	2.00	-2.500	.016	-.128	-.054	-.009	-.019	.001	.426	.482	.374
N16M11A17	292	2.00	-2.000	.016	-.101	-.056	-.008	-.027	.001	.554	.475	.374
N16M11A17	292	2.00	-1.500	.016	-.076	-.026	-.009	-.018	.001	.346	.462	.365
N16M11A17	292	2.00	-1.000	.016	-.052	.001	-.010	-.010	.001	-.011	.452	.355
N16M11A17	292	2.00	-.500	.017	-.027	.021	-.010	-.015	.001	-.778	.444	.353
N16M11A17	292	2.00	0.000	.018	0.000	0.000	-.010	-.021	.000	0.000	.435	.353
N16M11A17	292	2.00	.500	.017	.028	-.025	-.010	-.021	.000	-.898	.435	.361
N16M11A17	292	2.00	1.000	.016	.058	-.066	-.011	-.007	.000	-1.139	.437	.356
N16M11A17	292	2.00	1.500	.016	.087	-.090	-.011	-.010	.000	-.928	.454	.357
N16M11A17	292	2.00	2.000	.018	.110	-.007	-.010	-.026	0.000	-.062	.480	.375
N16M11A17	292	2.00	2.500	.017	.140	.003	-.011	-.016	-.000	.319	.494	.384
N16M11A17	292	2.00	3.000	.017	.173	-.011	-.011	-.008	-.000	-.065	.504	.393
N16M11A17	292	2.00	3.500	.016	.210	-.074	-.011	-.005	-.000	-.354	.509	.394
N16M11A17	292	2.00	4.000	.017	.253	-.147	-.011	-.015	-.001	-.581	.518	.404
N16M11A17	292	2.00	5.000	.017	.346	-.367	-.011	-.015	-.001	-1.061	.530	.412
N16M11A17	292	2.00	6.000	.016	.462	-.739	-.010	-.014	-.002	-1.601	.539	.416
N16M11A17	292	2.00	7.000	.016	.611	-1.327	-.009	-.022	-.002	-2.172	.548	.421
N16M11A17	292	2.00	8.000	.016	.777	-1.969	-.010	-.019	-.002	-2.533	.555	.424
N16M11A17	292	2.00	9.000	.017	.953	-2.610	-.011	-.020	-.003	-2.739	.557	.426
N16M11A17	292	2.00	10.000	.020	1.139	-3.301	-.009	-.047	-.003	-2.899	.557	.420
N16M11A17	292	2.00	11.000	.021	1.349	-4.066	-.010	-.044	-.003	-3.015	.564	.428
N17M11A17	293	2.00	-6.000	.014	-.430	.821	-.011	.009	.001	-1.907	.679	.563
N17M11A17	293	2.00	-5.000	.015	-.319	.405	-.008	-.018	.001	-1.269	.675	.562
N17M11A17	293	2.00	-4.000	.016	-.228	.140	-.007	-.029	.001	-.616	.663	.552
N17M11A17	293	2.00	-3.500	.017	-.189	.055	-.007	-.031	.001	-.293	.654	.543
N17M11A17	293	2.00	-3.000	.017	-.158	.013	-.007	-.032	.001	-.079	.653	.546
N17M11A17	293	2.00	-2.500	.017	-.127	-.024	-.007	-.035	.001	.187	.646	.542
N17M11A17	293	2.00	-2.000	.018	-.100	-.029	-.007	-.039	.001	.288	.637	.536
N17M11A17	293	2.00	-1.500	.017	-.075	.002	-.007	-.038	.001	-.025	.622	.527
N17M11A17	293	2.00	-1.000	.017	-.052	.028	-.008	-.025	.001	-.532	.613	.529
N17M11A17	293	2.00	-.500	.016	-.027	.026	-.008	-.028	.001	-.941	.604	.526
N17M11A17	293	2.00	0.000	.016	0.000	0.000	-.009	-.022	.000	-0.000	.598	.522
N17M11A17	293	2.00	.500	.017	.029	-.047	-.009	-.025	.000	-1.631	.602	.526
N17M11A17	293	2.00	1.000	.016	.057	-.084	-.009	-.016	.000	-1.476	.604	.531
N17M11A17	293	2.00	1.500	.018	.084	-.088	-.009	-.029	.000	-1.045	.623	.539
N17M11A17	293	2.00	2.000	.018	.109	-.044	-.009	-.028	0.000	-.404	.641	.536
N17M11A17	293	2.00	2.500	.016	.137	-.016	-.010	-.019	-0.000	-.119	.662	.555
N17M11A17	293	2.00	3.000	.017	.168	-.053	-.010	-.022	-.000	-.317	.663	.550
N17M11A17	293	2.00	3.500	.017	.206	-.108	-.010	-.019	-.000	-.522	.676	.564
N17M11A17	293	2.00	4.000	.015	.244	-.170	-.009	-.020	-.000	-.695	.680	.567
N17M11A17	293	2.00	5.000	.015	.338	-.425	-.009	-.022	-.001	-1.257	.693	.574
N17M11A17	293	2.00	6.000	.015	.451	-.812	-.007	-.038	-.001	-1.801	.698	.573
N17M11A17	293	2.00	7.000	.016	.598	-1.406	-.006	-.047	-.002	-2.351	.710	.583
N17M11A17	293	2.00	8.000	.016	.766	-2.072	-.004	-.063	-.002	-2.704	.719	.591
N17M11A17	293	2.00	9.000	.015	.937	-2.728	-.007	-.042	-.002	-2.911	.720	.589
N17M11A17	293	2.00	10.000	.017	1.126	-3.430	-.002	-.090	-.003	-3.046	.719	.584
N17M11A17	293	2.00	11.000	.021	1.327	-4.181	.000	-.114	-.003	-3.150	.720	.584
N17M11A17	293	2.00	12.000	.026	1.546	-5.022	.007	-.172	-.003	-3.248	.721	.585

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N18M11A17	294	2.00	-3.000	.017	-.165	-.063	-.008	-.031	-.000	.383	.317	.203
N18M11A17	294	2.00	-2.500	.018	-.132	-.086	-.008	-.038	-.000	.656	.309	.194
N18M11A17	294	2.00	-2.000	.017	-.105	-.050	-.008	-.029	-.000	.480	.300	.189
N18M11A17	294	2.00	-1.500	.017	-.077	-.039	-.009	-.026	-.001	.508	.289	.187
N18M11A17	294	2.00	-1.000	.019	-.053	-.001	-.009	-.031	-.001	.015	.271	.183
N18M11A17	294	2.00	-.500	.019	-.027	.019	-.009	-.034	-.001	-.688	.260	.178
N18M11A17	294	2.00	0.000	.019	0.000	0.000	-.010	-.030	-.001	-0.000	.258	.180
N18M11A17	294	2.00	.500	.019	.029	-.026	-.010	-.021	-.001	-.900	.256	.179
N18M11A17	294	2.00	1.000	.018	.058	-.049	-.011	-.016	-.001	-.849	.255	.179
N18M11A17	294	2.00	1.500	.019	.087	-.061	-.011	-.016	-.001	-.705	.260	.177
N18M11A17	294	2.00	2.000	.020	.115	-.022	-.011	-.024	-.001	-.191	.295	.188
N18M11A17	294	2.00	2.500	.021	.140	.055	-.011	-.030	-.001	.394	.313	.201
N18M11A17	294	2.00	3.000	.021	.171	.071	-.012	-.020	-.001	.415	.323	.206
N18M11A17	294	2.00	3.500	.019	.208	.053	-.013	-.009	-.002	.256	.334	.218
N18M11A17	294	2.00	4.000	.019	.247	.017	-.012	-.013	-.002	.068	.342	.224
N18M11A17	294	2.00	5.000	.020	.343	-.166	-.014	-.002	-.002	-.485	.353	.231
N18M11A17	294	2.00	6.000	.020	.462	-.501	-.015	.007	-.003	-1.085	.363	.236
N18M11A17	294	2.00	7.000	.019	.614	-1.040	-.015	.012	-.003	-1.694	.367	.239
N18M11A17	294	2.00	8.000	.019	.774	-1.586	-.016	.017	-.004	-2.050	.370	.239
N18M11A17	294	2.00	9.000	.023	.947	-2.163	-.019	.022	-.004	-2.283	.375	.240
N18M11A17	294	2.00	10.000	.022	1.146	-2.838	-.021	.035	-.004	-2.477	.380	.245
N18M11A17	294	2.00	11.000	.019	1.360	-3.575	-.027	.087	-.005	-2.630	.382	.247
N18M11A17	295	2.00	-3.000	.018	-.163	-.024	-.007	-.038	-.000	.149	.334	.221
N18M11A17	295	2.00	-2.500	.017	-.127	-.097	-.008	-.035	-.000	.762	.328	.215
N18M11A17	295	2.00	-2.000	.018	-.102	-.063	-.008	-.037	-.000	.616	.322	.215
N18M11A17	295	2.00	-1.500	.018	-.078	-.007	-.008	-.030	-.000	.086	.307	.206
N18M11A17	295	2.00	-1.000	.018	-.053	.024	-.010	-.021	-.001	-.456	.291	.206
N18M11A17	295	2.00	-.500	.018	-.027	.021	-.009	-.025	-.001	-.759	.279	.199
N18M11A17	295	2.00	-0.000	.018	0.000	0.000	-.009	-.026	-.001	-0.000	.274	.196
N18M11A17	295	2.00	.500	.019	.028	-.023	-.010	-.024	-.001	-.850	.275	.201
N18M11A17	295	2.00	1.000	.018	.056	-.045	-.011	-.015	-.001	-.800	.276	.202
N18M11A17	295	2.00	1.500	.017	.085	-.060	-.011	-.014	-.001	-.703	.289	.199
N18M11A17	295	2.00	2.000	.021	.109	-.004	-.009	-.042	-.001	-.040	.315	.211
N18M11A17	295	2.00	2.500	.021	.134	.069	-.010	-.036	-.001	.511	.332	.223
N18M11A17	295	2.00	3.000	.019	.164	.066	-.011	-.020	-.001	.401	.341	.227
N18M11A17	295	2.00	3.500	.018	.202	.044	-.012	-.010	-.001	.217	.354	.240
N18M11A17	295	2.00	4.000	.019	.242	-.008	-.012	-.010	-.002	-.034	.361	.244
N18M11A17	295	2.00	5.000	.017	.334	-.176	-.013	-.002	-.002	-.526	.376	.256
N18M11A17	295	2.00	6.000	.017	.452	-.502	-.014	.003	-.003	-1.110	.386	.262
N18M11A17	295	2.00	7.000	.017	.602	-1.062	-.016	.024	-.003	-1.765	.392	.263
N18M11A17	295	2.00	8.000	.019	.768	-1.656	-.018	.025	-.004	-2.158	.397	.265
N18M11A17	295	2.00	9.000	.022	.947	-2.239	-.017	.002	-.004	-2.364	.401	.268
N18M11A17	295	2.00	10.000	.018	1.139	-2.832	-.026	.082	-.004	-2.530	.403	.267
N18M11A17	295	2.00	11.000	.022	1.346	-3.502	-.030	.110	-.004	-2.661	.404	.267

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N20M11A17	296	2.00	-3.000	.018	-.160	-.020	-.007	-.036	.000	.122	.435	.327
N20M11A17	296	2.00	-2.500	.019	-.124	-.086	-.007	-.044	.000	.694	.427	.319
N20M11A17	296	2.00	-2.000	.019	-.102	-.023	-.007	-.040	.000	.221	.421	.318
N20M11A17	296	2.00	-1.500	.018	-.074	-.037	-.008	-.035	.000	.501	.407	.310
N20M11A17	296	2.00	-1.000	.018	-.050	.002	-.008	-.029	.000	-.041	.391	.306
N20M11A17	296	2.00	-.500	.018	-.025	.007	-.009	-.031	-.000	-.257	.380	.301
N20M11A17	296	2.00	0.000	.019	0.000	0.000	-.008	-.036	-.000	-0.000	.379	.304
N20M11A17	296	2.00	.500	.018	.027	-.021	-.009	-.026	-.000	-.797	.375	.302
N20M11A17	296	2.00	1.000	.017	.055	-.049	-.010	-.019	-.000	-.892	.374	.297
N20M11A17	296	2.00	1.500	.017	.084	-.071	-.010	-.022	-.001	-.845	.390	.302
N20M11A17	296	2.00	2.000	.019	.107	.000	-.009	-.036	-.001	.003	.415	.315
N20M11A17	296	2.00	2.500	.018	.131	.054	-.010	-.025	-.001	.409	.430	.323
N20M11A17	296	2.00	3.000	.018	.163	.039	-.011	-.019	-.001	.242	.440	.330
N20M11A17	296	2.00	3.500	.017	.199	.011	-.011	-.014	-.001	.053	.451	.339
N20M11A17	296	2.00	4.000	.017	.235	-.035	-.011	-.015	-.001	-.148	.456	.339
N20M11A17	296	2.00	5.000	.016	.327	-.208	-.012	-.007	-.001	-.636	.474	.356
N20M11A17	296	2.00	6.000	.016	.448	-.567	-.014	-.000	-.002	-1.265	.484	.360
N20M11A17	296	2.00	7.000	.015	.596	-1.106	-.014	.005	-.002	-1.855	.490	.363
N20M11A17	296	2.00	8.000	.016	.759	-1.693	-.014	.005	-.003	-2.229	.493	.362
N20M11A17	296	2.00	9.000	.015	.938	-2.305	-.018	.029	-.003	-2.456	.499	.368
N20M11A17	296	2.00	10.000	.017	1.130	-2.970	-.024	.060	-.004	-2.628	.504	.369
N20M11A17	296	2.00	11.000	.020	1.336	-3.675	-.029	.091	-.004	-2.752	.507	.370
N21M11A17	297	2.00	-3.500	.015	-.189	.040	-.010	-.013	.000	-.208	.657	.551
N21M11A17	297	2.00	-3.000	.018	-.157	.004	-.009	-.029	.000	-.023	.650	.543
N21M11A17	297	2.00	-2.500	.017	-.124	-.064	-.009	-.022	.000	.519	.646	.543
N21M11A17	297	2.00	-2.000	.016	-.103	.009	-.010	-.014	.000	-.084	.635	.535
N21M11A17	297	2.00	-1.500	.015	-.074	-.015	-.011	-.004	.000	.196	.619	.525
N21M11A17	297	2.00	-1.000	.017	-.052	.021	-.011	-.010	.000	-.408	.612	.534
N21M11A17	297	2.00	-.500	.018	-.026	.027	-.011	-.015	-.000	-1.029	.599	.524
N21M11A17	297	2.00	0.000	.017	0.000	0.000	-.011	-.009	-.000	-0.000	.594	.522
N21M11A17	297	2.00	.500	.018	.027	-.024	-.012	-.009	-.000	-.898	.595	.524
N21M11A17	297	2.00	1.000	.017	.054	-.055	-.013	-.003	-.000	-1.015	.599	.527
N21M11A17	297	2.00	1.500	.017	.082	-.060	-.012	-.002	-.001	-.734	.611	.525
N21M11A17	297	2.00	2.000	.021	.104	-.008	-.012	-.025	-.001	-.081	.633	.533
N21M11A17	297	2.00	2.500	.020	.130	.033	-.012	-.014	-.001	.256	.652	.549
N21M11A17	297	2.00	3.000	.018	.162	.002	-.013	-.003	-.001	.015	.657	.548
N21M11A17	297	2.00	3.500	.019	.197	-.023	-.013	-.008	-.001	-.118	.673	.565
N21M11A17	297	2.00	4.000	.017	.232	-.065	-.014	.005	-.001	-.282	.676	.564
N21M11A17	297	2.00	5.000	.018	.327	-.277	-.015	.010	-.001	-.847	.694	.578
N21M11A17	297	2.00	6.000	.017	.442	-.633	-.014	.010	-.002	-1.433	.703	.584
N21M11A17	297	2.00	7.000	.019	.586	-1.188	-.014	-.003	-.002	-2.027	.709	.585
N21M11A17	297	2.00	8.000	.017	.753	-1.805	-.017	.028	-.002	-2.398	.718	.592
N21M11A17	297	2.00	9.000	.016	.924	-2.437	-.020	.052	-.003	-2.637	.719	.589
N21M11A17	297	2.00	10.000	.020	1.121	-3.148	-.018	.028	-.003	-2.808	.722	.589

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N22M11A17	298	2.00	-1.500	.016	-.082	.015	-.008	-.030	-.001	-.183	.251	.142
N22M11A17	298	2.00	-1.000	.015	-.050	-.024	-.008	-.026	-.001	.478	.234	.144
N22M11A17	298	2.00	-.500	.018	-.028	.022	-.007	-.041	-.001	-.794	.218	.136
N22M11A17	298	2.00	0.000	.019	0.000	0.000	-.008	-.040	-.001	-0.000	.215	.135
N22M11A17	298	2.00	.500	.018	.027	-.016	-.008	-.031	-.001	-.609	.211	.134
N22M11A17	298	2.00	1.000	.017	.058	-.066	-.009	-.019	-.001	-1.138	.209	.132
N22M11A17	298	2.00	1.500	.017	.086	-.062	-.010	-.017	-.001	-.721	.219	.136
N22M11A17	298	2.00	2.000	.019	.112	-.027	-.009	-.033	-.002	-.242	.245	.143
N22M11A17	298	2.00	2.500	.020	.135	.050	-.008	-.040	-.002	.374	.262	.151
N22M11A17	298	2.00	3.000	.021	.165	.083	-.010	-.037	-.002	.504	.275	.160
N22M11A17	298	2.00	3.500	.020	.200	.091	-.010	-.028	-.002	.454	.287	.173
N22M11A17	298	2.00	4.000	.020	.232	.075	-.011	-.022	-.003	.323	.291	.172
N22M11A17	298	2.00	5.000	.018	.321	-.037	-.012	-.006	-.003	-.115	.306	.185
N22M11A17	298	2.00	6.000	.019	.436	-.312	-.014	.001	-.003	-.717	.318	.191
N22M11A17	298	2.00	7.000	.018	.589	-.795	-.018	.032	-.004	-1.348	.325	.195
N22M11A17	298	2.00	8.000	.018	.755	-1.339	-.022	.060	-.004	-1.773	.329	.197
N22M11A17	298	2.00	9.000	.018	.937	-1.920	-.025	.074	-.005	-2.049	.333	.198
N22M11A17	298	2.00	10.000	.017	1.130	-2.503	-.027	.093	-.005	-2.215	.337	.199
N22M11A17	298	2.00	11.000	.018	1.347	-3.153	-.032	.127	-.006	-2.340	.340	.204
N23M11A17	299	2.00	-1.500	.018	-.078	-.004	-.008	-.030	-.001	.050	.280	.178
N23M11A17	299	2.00	-1.000	.018	-.050	.002	-.009	-.031	-.001	-.035	.257	.169
N23M11A17	299	2.00	-.500	.020	-.030	.054	-.008	-.043	-.001	-1.806	.246	.171
N23M11A17	299	2.00	0.000	.019	0.000	0.000	-.008	-.039	-.001	-0.000	.241	.167
N23M11A17	299	2.00	.500	.017	.027	-.024	-.009	-.024	-.001	-.893	.237	.163
N23M11A17	299	2.00	1.000	.018	.056	-.060	-.010	-.027	-.001	-1.065	.238	.166
N23M11A17	299	2.00	1.500	.017	.084	-.077	-.009	-.024	-.001	-.916	.247	.167
N23M11A17	299	2.00	2.000	.020	.110	-.037	-.008	-.044	-.002	-.335	.274	.176
N23M11A17	299	2.00	2.500	.020	.131	.063	-.009	-.043	-.002	.480	.292	.185
N23M11A17	299	2.00	3.000	.019	.162	.073	-.009	-.035	-.003	.452	.304	.194
N23M11A17	299	2.00	3.500	.019	.195	.078	-.011	-.028	-.002	.399	.315	.204
N23M11A17	299	2.00	4.000	.018	.232	.047	-.011	-.027	-.002	.203	.322	.207
N23M11A17	299	2.00	5.000	.017	.316	-.054	-.012	-.012	-.002	-.170	.335	.219
N23M11A17	299	2.00	6.000	.014	.433	-.343	-.014	.007	-.003	-.792	.349	.225
N23M11A17	299	2.00	7.000	.015	.586	-.819	-.018	.028	-.003	-1.397	.359	.233
N23M11A17	299	2.00	8.000	.015	.761	-1.431	-.022	.057	-.004	-1.880	.366	.236
N23M11A17	299	2.00	9.000	.013	.934	-1.959	-.022	.059	-.004	-2.107	.366	.233
N23M11A17	299	2.00	10.000	.015	1.139	-2.603	-.029	.095	-.005	-2.286	.371	.236
N23M11A17	299	2.00	11.000	.014	1.347	-3.226	-.033	.131	-.005	-2.394	.373	.237

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N23M11A17	300	2.00	0.000	.011	0.000	0.000	-.014	.041	-.001	-0.000	.221	.178
N23M11A17	300	2.00	.500	.009	.022	.025	-.015	.048	-.001	1.117	.221	.180
N23M11A17	300	2.00	1.000	.010	.048	.024	-.015	.050	-.001	.499	.224	.177
N23M11A17	300	2.00	1.500	.012	.071	.071	-.016	.041	-.001	.996	.240	.179
N23M11A17	300	2.00	2.000	.014	.092	.164	-.015	.030	-.002	1.778	.255	.186
N23M11A17	300	2.00	2.500	.015	.111	.293	-.015	.024	-.002	2.634	.271	.199
N23M11A17	300	2.00	3.000	.015	.138	.334	-.015	.021	-.002	2.421	.282	.210
N23M11A17	300	2.00	3.500	.017	.168	.340	-.015	.017	-.002	2.026	.288	.212
N23M11A17	300	2.00	4.000	.015	.202	.344	-.016	.032	-.002	1.701	.296	.220
N23M11A17	300	2.00	5.000	.018	.290	.210	-.017	.022	-.002	.726	.311	.227
N23M11A17	300	2.00	6.000	.020	.415	-.119	-.017	.010	-.003	-.287	.325	.232
N23M11A17	300	2.00	7.000	.022	.559	-.584	-.017	.003	-.003	-1.045	.331	.233
N23M11A17	300	2.00	8.000	.022	.727	-1.098	-.019	.017	-.004	-1.511	.337	.237
N23M11A17	300	2.00	9.000	.027	.902	-1.634	-.015	-.028	-.004	-1.812	.341	.239
N24M11A17	301	2.00	-0.000	.016	0.000	0.000	-.008	-.022	-.001	-0.000	.335	.282
N24M11A17	301	2.00	.500	.015	.035	-.091	-.010	-.010	-.001	-2.598	.337	.286
N24M11A17	301	2.00	1.000	.013	.063	-.089	-.010	-.005	-.001	-1.428	.346	.293
N24M11A17	301	2.00	1.500	.013	.086	-.051	-.009	-.015	-.001	-.593	.358	.290
N24M11A17	301	2.00	2.000	.013	.107	.056	-.009	-.015	-.001	.528	.373	.299
N24M11A17	301	2.00	2.500	.013	.129	.143	-.011	-.007	-.001	1.111	.386	.310
N24M11A17	301	2.00	3.000	.011	.158	.153	-.011	-.001	-.001	.971	.391	.311
N24M11A17	301	2.00	3.500	.011	.192	.151	-.011	-.005	-.001	.786	.401	.322
N24M11A17	301	2.00	4.000	.010	.227	.137	-.012	.006	-.001	.605	.407	.324
N24M11A17	301	2.00	5.000	.007	.318	.017	-.014	.027	-.001	.055	.424	.335
N24M11A17	301	2.00	6.000	.010	.446	-.311	-.016	.019	-.002	-.697	.438	.341
N24M11A17	301	2.00	7.000	.008	.592	-.805	-.020	.044	-.002	-1.360	.438	.338
N24M11A17	301	2.00	8.000	.007	.758	-1.366	-.025	.080	-.002	-1.801	.441	.338
N24M11A17	301	2.00	9.000	.006	.935	-1.904	-.032	.122	-.003	-2.036	.448	.343
N25M11A17	302	2.00	0.000	.017	0.000	0.000	-.010	-.017	-.001	-0.000	.548	.500
N25M11A17	302	2.00	.500	.015	.028	.015	-.009	-.010	-.000	.530	.546	.496
N25M11A17	302	2.00	1.000	.015	.052	.029	-.011	-.001	-.000	.569	.552	.500
N25M11A17	302	2.00	1.500	.015	.078	.044	-.011	-.003	-.001	.558	.565	.501
N25M11A17	302	2.00	2.000	.016	.098	.154	-.010	-.010	-.001	1.567	.584	.513
N25M11A17	302	2.00	2.500	.019	.121	.220	-.011	-.018	-.000	1.825	.595	.523
N25M11A17	302	2.00	3.000	.016	.149	.233	-.011	-.004	-.001	1.569	.601	.525
N25M11A17	302	2.00	3.500	.015	.184	.217	-.011	.001	-.001	1.182	.610	.533
N25M11A17	302	2.00	4.000	.016	.219	.197	-.012	-.001	-.001	.899	.619	.539
N25M11A17	302	2.00	5.000	.016	.310	.043	-.013	.007	-.001	.139	.635	.547
N25M11A17	302	2.00	6.000	.016	.426	-.273	-.012	-.000	-.002	-.642	.643	.546
N25M11A17	302	2.00	7.000	.016	.573	-.786	-.013	.009	-.002	-1.371	.651	.552
N25M11A17	302	2.00	8.000	.017	.733	-1.333	-.014	.013	-.002	-1.817	.653	.552
N25M11A17	302	2.00	9.000	.019	.912	-1.944	-.014	-.002	-.002	-2.133	.661	.557

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N23	M9A17	304	2.00	-6.000	.066	-.394	.186	-.015	.003	-.002	-.472	.437	.322
N29	M9A17	304	2.00	-5.000	.066	-.297	-.036	-.013	-.004	-.002	.121	.430	.318
N29	M9A17	304	2.00	-4.000	.067	-.219	-.149	-.012	-.016	-.001	.684	.423	.315
N29	M9A17	304	2.00	-3.500	.066	-.183	-.168	-.012	-.012	-.001	.920	.414	.305
N29	M9A17	304	2.00	-3.000	.068	-.154	-.168	-.012	-.021	-.001	1.094	.414	.308
N23	M9A17	304	2.00	-2.500	.067	-.124	-.140	-.013	-.012	-.001	1.124	.403	.296
N29	M9A17	304	2.00	-2.000	.067	-.103	-.084	-.014	-.009	-.001	.815	.402	.303
N29	M9A17	304	2.00	-1.500	.067	-.078	-.037	-.012	-.017	-.001	.478	.384	.295
N29	M9A17	304	2.00	-1.000	.068	-.053	-.013	-.012	-.020	-.001	.244	.372	.292
N29	M9A17	304	2.00	-.500	.06[illegible]	-.026	-.011	-.013	-.009	-.001	.428	.370	.293
N29	M9A17	304	2.00	-0.000	.06[illegible]	0.000	0.000	-.013	-.013	-.001	-0.000	.362	.290
N29	M9A17	304	2.00	.500	.067	.027	.002	-.014	-.005	-.000	.089	.361	.294
N29	M9A17	304	2.00	1.000	.067	.054	-.000	-.014	-.006	-.000	-.007	.359	.291
N29	M9A17	304	2.00	1.500	.066	.084	-.005	-.015	.003	-.000	-.061	.380	.292
N29	M9A17	304	2.00	2.000	.065	.109	.042	-.017	.017	-.000	.381	.404	.298
N29	M9A17	304	2.00	2.500	.065	.137	.086	-.017	.020	-.000	.628	.425	.309
N29	M9A17	304	2.00	3.000	.065	.168	.103	-.018	.019	-.000	.515	.433	.314
N29	M9A17	304	2.00	3.500	.066	.197	.113	-.019	.027	-.000	.572	.437	.314
N29	M9A17	304	2.00	4.000	.066	.237	.080	-.019	.022	-.000	.340	.447	.324
N29	M9A17	304	2.00	5.000	.066	.317	-.025	-.021	.033	0.000	-.080	.458	.331
N23	M9A17	304	2.00	6.000	.065	.422	-.245	-.022	.043	.000	-.580	.469	.339
N23	M9A17	304	2.00	7.000	.064	.548	-.610	-.025	.062	.001	-1.113	.473	.338
N29	M9A17	304	2.00	8.000	.064	.700	-1.058	-.027	.069	.001	-1.511	.483	.346
N29	M9A17	304	2.00	9.000	.064	.846	-1.475	-.032	.095	.002	-1.744	.481	.339
N29	M9A17	304	2.00	10.000	.063	1.028	-2.003	-.033	.105	.002	-1.948	.489	.346
N29	M9A17	304	2.00	11.000	.063	1.219	-2.513	-.039	.140	.003	-2.062	.499	.357
N29	M9A17	304	2.00	12.000	.083	1.408	-3.076	-.036	.114	.003	-2.186	.498	.352
N26	M9A17	305	2.00	-6.000	.067	-.396	.158	-.015	.003	-.001	-.399	.390	.271
N26	M9A17	305	2.00	-5.000	.067	-.301	-.051	-.013	-.016	-.001	.169	.383	.267
N26	M9A17	305	2.00	-4.000	.068	-.224	-.142	-.012	-.021	-.000	.632	.377	.265
N26	M9A17	305	2.00	-3.500	.067	-.191	-.150	-.011	-.017	-.000	.787	.371	.260
N26	M9A17	305	2.00	-3.000	.068	-.161	-.145	-.012	-.017	-0.000	.900	.369	.261
N26	M9A17	305	2.00	-2.500	.068	-.132	-.113	-.013	-.014	.000	.854	.361	.252
N26	M9A17	305	2.00	-2.000	.067	-.109	-.060	-.013	-.007	.000	.550	.356	.253
N26	M9A17	305	2.00	-1.500	.069	-.082	-.027	-.012	-.021	.000	.323	.341	.253
N26	M9A17	305	2.00	-1.000	.068	-.055	-.014	-.013	-.021	.000	.252	.327	.242
N26	M9A17	305	2.00	-.500	.068	-.027	-.006	-.013	-.013	.000	.231	.327	.247
N26	M9A17	305	2.00	-0.000	.068	0.000	0.000	-.014	-.012	.001	-0.000	.320	.249
N26	M9A17	305	2.00	.500	.067	.028	.006	-.014	-.009	.001	.217	.316	.249
N26	M9A17	305	2.00	1.000	.067	.056	.010	-.015	-.000	.001	.186	.319	.248
N26	M9A17	305	2.00	1.500	.067	.088	.013	-.016	.005	.001	.154	.340	.245
N26	M9A17	305	2.00	2.000	.066	.114	.041	-.017	.016	.001	.358	.369	.253
N26	M9A17	305	2.00	2.500	.066	.143	.082	-.019	.022	.001	.574	.385	.261
N26	M9A17	305	2.00	3.000	.066	.173	.106	-.018	.019	.001	.613	.391	.265
N26	M9A17	305	2.00	3.500	.066	.205	.121	-.020	.028	.001	.588	.398	.273
N26	M9A17	305	2.00	4.000	.066	.240	.114	-.021	.031	.001	.477	.404	.277
N26	M9A17	305	2.00	5.000	.066	.320	.030	-.022	.036	.001	-.093	.414	.283
N26	M9A17	305	2.00	6.000	.065	.429	-.218	-.023	.048	.001	-.509	.423	.289
N26	M9A17	305	2.00	7.000	.065	.559	-.578	-.027	.065	.002	-1.035	.429	.293
N26	M9A17	305	2.00	8.000	.064	.701	-.984	-.031	.085	.002	-1.404	.432	.292
N26	M9A17	305	2.00	9.000	.063	.858	-1.425	-.034	.109	.003	-1.662	.438	.297
N26	M9A17	305	2.00	10.000	.063	1.034	-1.925	-.040	.143	.003	-1.861	.444	.300
N26	M9A17	305	2.00	11.000	.062	1.209	-2.407	-.040	.143	.004	-1.991	.447	.300
N26	M9A17	305	2.00	12.000	.069	1.410	-2.983	-.042	.148	.005	-2.115	.451	.302

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N29	M5A17	306	2.00	-6.000	.101	-.361	-.051	-.010	-.005	.000	.169	.371	.276
N29	M5A17	306	2.00	-5.000	.101	-.289	-.105	-.010	-.011	.000	.364	.368	.280
N29	M5A17	306	2.00	-4.000	.102	-.221	-.108	-.010	-.012	.000	.488	.359	.275
N29	M5A17	306	2.00	-3.500	.102	-.195	-.096	-.010	-.014	.000	.492	.359	.283
N29	M5A17	306	2.00	-3.000	.102	-.164	-.088	-.009	-.020	.000	.534	.354	.279
N29	M5A17	306	2.00	-2.500	.102	-.136	-.074	-.011	-.015	0.000	.546	.351	.284
N29	M5A17	306	2.00	-2.000	.102	-.108	-.063	-.010	-.019	0.000	.582	.347	.283
N29	M5A17	306	2.00	-1.500	.102	-.080	-.048	-.010	-.017	-.000	.597	.345	.284
N29	M5A17	306	2.00	-1.000	.101	-.053	-.037	-.011	-.016	-.000	.688	.342	.284
N29	M5A17	306	2.00	-.500	.101	-.026	-.019	-.011	-.016	-.000	.754	.341	.280
N29	M5A17	306	2.00	0.000	.100	0.000	0.000	-.011	-.013	-0.000	-0.000	.345	.283
N29	M5A17	306	2.00	.500	.100	.027	.011	-.011	-.012	-0.000	.398	.347	.286
N29	M5A17	306	2.00	1.000	.099	.053	.029	-.012	-.004	-.000	.538	.343	.278
N29	M5A17	306	2.00	1.500	.099	.082	.037	-.013	-.004	-.000	.455	.351	.288
N29	M5A17	306	2.00	2.000	.098	.109	.047	-.012	-.004	-.000	.428	.356	.289
N29	M5A17	306	2.00	2.500	.097	.140	.047	-.013	-.002	-.000	.332	.359	.289
N29	M5A17	306	2.00	3.000	.097	.171	.055	-.014	.003	-.000	.325	.365	.289
N29	M5A17	306	2.00	3.500	.096	.204	.052	-.014	.008	-.000	.256	.373	.293
N29	M5A17	306	2.00	4.000	.096	.235	.055	-.015	.011	-.000	.236	.378	.294
N29	M5A17	306	2.00	5.000	.094	.306	.030	-.014	.011	-.000	.099	.387	.292
N29	M5A17	306	2.00	6.000	.093	.385	-.008	-.015	.020	-0.000	-.021	.397	.295
N29	M5A17	306	2.00	7.000	.092	.480	-.090	-.017	.030	.000	-.188	.407	.300
N29	M5A17	306	2.00	8.000	.091	.588	-.205	-.020	.041	.000	-.349	.416	.306
N29	M5A17	306	2.00	9.000	.091	.703	-.343	-.022	.047	.000	-.488	.418	.304
N29	M5A17	306	2.00	10.000	.090	.835	-.500	-.022	.049	.000	-.598	.422	.309
N29	M5A17	306	2.00	11.000	.089	.969	-.683	-.024	.048	.001	-.705	.424	.309
N29	M5A17	306	2.00	12.000	.088	1.132	-.948	-.025	.050	.001	-.838	.431	.315
N29	M5A17	306	2.00	13.000	.089	1.282	-1.187	-.023	.040	.001	-.926	.433	.314
N29	M5A17	306	2.00	14.000	.088	1.451	-1.504	-.025	.049	.002	-1.037	.438	.315
N30	M5A17	307	2.00	-6.000	.094	-.355	-.039	-.008	-.009	.001	.110	.297	.204
N30	M5A17	307	2.00	-5.000	.095	-.286	-.075	-.008	-.011	.001	.261	.291	.205
N30	M5A17	307	2.00	-4.000	.097	-.221	-.081	-.007	-.016	.001	.365	.284	.201
N30	M5A17	307	2.00	-3.500	.098	-.194	-.070	-.008	-.016	.001	.359	.283	.202
N30	M5A17	307	2.00	-3.000	.098	-.165	-.062	-.008	-.019	.001	.372	.278	.203
N30	M5A17	307	2.00	-2.500	.098	-.136	-.049	-.008	-.015	.001	.361	.272	.199
N30	M5A17	307	2.00	-2.000	.098	-.109	-.040	-.008	-.016	.001	.371	.269	.199
N30	M5A17	307	2.00	-1.500	.098	-.080	-.041	-.009	-.012	.001	.510	.264	.200
N30	M5A17	307	2.00	-1.000	.098	-.052	-.037	-.009	-.009	.000	.697	.258	.197
N30	M5A17	307	2.00	-.500	.098	-.027	-.015	-.009	-.007	.000	.569	.260	.199
N30	M5A17	307	2.00	0.000	.098	0.000	0.000	-.009	-.007	.000	-0.000	.260	.195
N30	M5A17	307	2.00	.500	.098	.027	.011	-.010	-.003	.000	.392	.262	.198
N30	M5A17	307	2.00	1.000	.098	.053	.015	-.011	-.001	.000	.277	.260	.199
N30	M5A17	307	2.00	1.500	.098	.080	.034	-.012	.003	.000	.423	.267	.203
N30	M5A17	307	2.00	2.000	.098	.108	.037	-.011	.003	.000	.344	.269	.201
N30	M5A17	307	2.00	2.500	.098	.137	.042	-.011	.006	.000	.303	.273	.201
N30	M5A17	307	2.00	3.000	.097	.167	.039	-.011	.009	-0.000	.235	.280	.203
N30	M5A17	307	2.00	3.500	.097	.199	.032	-.013	.013	0.000	.161	.287	.206
N30	M5A17	307	2.00	4.000	.097	.232	.029	-.013	.016	-0.000	.125	.293	.206
N30	M5A17	307	2.00	5.000	.097	.302	.014	-.014	.019	-.000	.047	.305	.208
N30	M5A17	307	2.00	6.000	.097	.378	-.031	-.015	.026	-.000	-.081	.313	.210
N30	M5A17	307	2.00	7.000	.096	.470	-.115	-.017	.035	-.000	-.244	.321	.214
N30	M5A17	307	2.00	8.000	.097	.579	-.241	-.020	.048	0.000	-.417	.330	.219
N30	M5A17	307	2.00	9.000	.096	.698	-.411	-.023	.061	-0.000	-.589	.333	.219
N30	M5A17	307	2.00	10.000	.097	.837	-.628	-.026	.065	-.000	-.750	.336	.225
N30	M5A17	307	2.00	11.000	.098	.966	-.776	-.026	.062	.000	-.803	.338	.223
N30	M5A17	307	2.00	12.000	.099	1.108	-1.021	-.027	.061	.000	-.921	.338	.222
N30	M5A17	307	2.00	13.000	.099	1.266	-1.300	-.024	.046	.001	-1.027	.340	.220
N30	M5A17	307	2.00	14.000	.099	1.434	-1.581	-.026	.055	.001	-1.102	.347	.224

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N31	M5A17	308	2.00	-6.000	.096	-.347	-.108	-.008	-.012	.000	.312	.347	.254
N31	M5A17	308	2.00	-5.000	.097	-.275	-.140	-.008	-.012	.000	.510	.340	.248
N31	M5A17	308	2.00	-4.000	.097	-.214	-.131	-.008	-.013	-.000	.614	.333	.250
N31	M5A17	308	2.00	-3.500	.098	-.186	-.116	-.008	-.019	0.000	.623	.330	.250
N31	M5A17	308	2.00	-3.000	.098	-.159	-.104	-.008	-.015	-.000	.651	.330	.259
N31	M5A17	308	2.00	-2.500	.099	-.130	-.094	-.009	-.016	-.000	.725	.325	.259
N31	M5A17	308	2.00	-2.000	.099	-.104	-.074	-.008	-.019	-.000	.713	.321	.258
N31	M5A17	308	2.00	-1.500	.100	-.078	-.056	-.009	-.020	-.000	.720	.319	.258
N31	M5A17	308	2.00	-1.000	.100	-.051	-.040	-.008	-.023	-.000	.777	.315	.254
N31	M5A17	308	2.00	-.500	.099	-.024	-.022	-.009	-.017	-.001	.897	.317	.256
N31	M5A17	308	2.00	-0.000	.100	0.000	0.000	-.009	-.015	-.001	-0.000	.319	.256
N31	M5A17	308	2.00	.500	.100	.026	.019	-.010	-.015	-.001	.725	.322	.258
N31	M5A17	308	2.00	1.000	.100	.052	.035	-.010	-.014	-.001	.662	.320	.256
N31	M5A17	308	2.00	1.500	.100	.077	.057	-.011	-.009	-.001	.736	.324	.257
N31	M5A17	308	2.00	2.000	.099	.106	.060	-.011	-.005	-.001	.563	.329	.261
N31	M5A17	308	2.00	2.500	.100	.134	.066	-.011	-.007	-.001	.494	.333	.260
N31	M5A17	308	2.00	3.000	.099	.164	.074	-.012	-.002	-.001	.449	.338	.258
N31	M5A17	308	2.00	3.500	.100	.197	.079	-.013	-.001	-.001	.400	.349	.267
N31	M5A17	308	2.00	4.000	.099	.230	.077	-.013	.004	-.001	.335	.354	.268
N31	M5A17	308	2.00	5.000	.098	.299	.070	-.014	.010	-.001	.232	.364	.266
N31	M5A17	308	2.00	6.000	.098	.377	.035	-.016	.019	-.001	.093	.374	.269
N31	M5A17	308	2.00	7.000	.098	.474	-.043	-.020	.034	-.001	-.091	.385	.277
N31	M5A17	308	2.00	8.000	.097	.584	-.165	-.021	.041	-.001	-.282	.392	.279
N31	M5A17	308	2.00	9.000	.097	.709	-.328	-.026	.061	-.001	-.462	.396	.283
N31	M5A17	308	2.00	10.000	.098	.840	-.486	-.029	.064	-.001	-.579	.397	.281
N31	M5A17	308	2.00	11.000	.098	.983	-.687	-.031	.070	-.001	-.699	.400	.285
N31	M5A17	308	2.00	12.000	.099	1.136	-.900	-.031	.066	-.000	-.792	.402	.285
N31	M5A17	308	2.00	13.000	.098	1.298	-1.155	-.025	.045	-.000	-.890	.405	.286
N31	M5A17	308	2.00	14.000	.099	1.484	-1.475	-.027	.050	-0.000	-.994	.412	.289
N26	M5A17	309	2.00	-6.000	.099	-.367	-.065	-.011	-.001	-.000	.177	.323	.228
N26	M5A17	309	2.00	-5.000	.099	-.294	-.106	-.010	-.007	-.000	.362	.319	.229
N26	M5A17	309	2.00	-4.000	.101	-.229	-.112	-.009	-.010	-.000	.489	.314	.233
N26	M5A17	309	2.00	-3.500	.101	-.199	-.103	-.011	-.014	-.000	.518	.311	.234
N26	M5A17	309	2.00	-3.000	.101	-.169	-.096	-.011	-.014	-.000	.566	.309	.235
N26	M5A17	309	2.00	-2.500	.102	-.140	-.086	-.011	-.015	-.001	.617	.307	.240
N26	M5A17	309	2.00	-2.000	.102	-.111	-.070	-.011	-.016	-.001	.628	.302	.235
N26	M5A17	309	2.00	-1.500	.102	-.083	-.052	-.011	-.016	-.001	.629	.299	.235
N26	M5A17	309	2.00	-1.000	.102	-.054	-.040	-.012	-.015	-.001	.745	.297	.235
N26	M5A17	309	2.00	-.500	.101	-.028	-.018	-.012	-.011	-.001	.664	.297	.235
N26	M5A17	309	2.00	0.000	.101	0.000	0.000	-.012	-.013	-.001	-0.000	.302	.238
N26	M5A17	309	2.00	.500	.101	.028	.016	-.013	-.011	-.001	.572	.303	.237
N26	M5A17	309	2.00	1.000	.100	.054	.036	-.013	-.009	-.001	.670	.305	.242
N26	M5A17	309	2.00	1.500	.100	.083	.044	-.013	-.008	-.001	.524	.307	.241
N26	M5A17	309	2.00	2.000	.100	.112	.062	-.014	-.002	-.001	.555	.311	.239
N26	M5A17	309	2.00	2.500	.099	.144	.063	-.015	.002	-.001	.438	.317	.244
N26	M5A17	309	2.00	3.000	.100	.175	.067	-.014	-.002	-.001	.380	.323	.247
N26	M5A17	309	2.00	3.500	.099	.208	.067	-.016	.005	-.001	.322	.328	.244
N26	M5A17	309	2.00	4.000	.097	.242	.065	-.015	.009	-.001	.269	.337	.253
N26	M5A17	309	2.00	5.000	.096	.315	.045	-.016	.014	-.001	.144	.346	.249
N26	M5A17	309	2.00	6.000	.096	.398	.007	-.017	.021	-.001	.018	.357	.254
N26	M5A17	309	2.00	7.000	.094	.488	-.068	-.017	.027	-.001	-.140	.363	.253
N26	M5A17	309	2.00	8.000	.093	.601	-.185	-.020	.033	-.001	-.307	.372	.260
N26	M5A17	309	2.00	9.000	.093	.721	-.329	-.021	.039	-.001	-.456	.376	.264
N26	M5A17	309	2.00	10.000	.093	.852	-.493	-.022	.041	-.001	-.578	.379	.265
N26	M5A17	309	2.00	11.000	.095	.993	-.696	-.023	.042	-.000	-.701	.382	.265
N26	M5A17	309	2.00	12.000	.092	1.150	-.950	-.024	.044	-.000	-.826	.386	.266
N26	M5A17	309	2.00	13.000	.093	1.308	-1.213	-.025	.046	0.000	-.928	.388	.265
N26	M5A17	309	2.00	14.000	.091	1.478	-1.517	-.026	.045	.000	-1.026	.393	.265

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
M26	M5A17	312	3.01	-6.000	.100	-.467	.298	-.020	.025	-.001	-.639	.279	.224
M26	M5A17	312	3.01	-5.000	.100	-.362	.172	-.019	.024	-.001	-.475	.271	.220
M26	M5A17	312	3.01	-4.000	.099	-.270	.080	-.018	.023	-.001	-.294	.260	.216
M26	M5A17	312	3.01	-3.500	.098	-.228	.042	-.018	.022	-.001	-.186	.254	.215
M26	M5A17	312	3.01	-3.000	.098	-.191	.016	-.017	.020	-.001	-.083	.249	.213
M26	M5A17	312	3.01	-2.500	.098	-.154	-.005	-.017	.019	-.001	.033	.244	.212
M26	M5A17	312	3.01	-2.000	.097	-.121	-.013	-.016	.018	-.002	.111	.240	.211
M26	M5A17	312	3.01	-1.500	.097	-.087	-.025	-.016	.018	-.001	.290	.237	.211
M26	M5A17	312	3.01	-1.000	.097	-.059	-.014	-.016	.017	-.002	.233	.235	.210
M26	M5A17	312	3.01	-.500	.097	-.029	-.006	-.016	.017	-.002	.264	.234	.210
M26	M5A17	312	3.01	0.000	.097	0.000	0.000	-.017	.016	-.002	-0.000	.233	.210
M26	M5A17	312	3.01	.500	.097	.029	.008	-.016	.014	-.002	.283	.234	.210
M26	M5A17	312	3.01	1.000	.097	.058	.019	-.017	.013	-.002	.318	.235	.211
M26	M5A17	312	3.01	1.500	.097	.090	.014	-.017	.014	-.002	.160	.237	.212
M26	M5A17	312	3.01	2.000	.096	.122	.010	-.018	.015	-.002	.082	.241	.215
M26	M5A17	312	3.01	2.500	.096	.156	-.001	-.018	.015	-.002	-.005	.246	.216
M26	M5A17	312	3.01	3.000	.096	.192	-.019	-.018	.018	-.002	-.099	.252	.218
M26	M5A17	312	3.01	3.500	.096	.231	-.045	-.019	.017	-.002	-.193	.259	.222
M26	M5A17	312	3.01	4.000	.095	.271	-.075	-.019	.018	-.002	-.276	.266	.224
M26	M5A17	312	3.01	5.000	.095	.361	-.152	-.020	.019	-.002	-.420	.281	.231
M26	M5A17	312	3.01	6.000	.094	.461	-.256	-.021	.023	-.002	-.556	.291	.236
M26	M5A17	312	3.01	7.000	.093	.573	-.396	-.022	.026	-.002	-.690	.300	.241
M26	M5A17	312	3.01	8.000	.093	.693	-.567	-.024	.032	-.001	-.818	.307	.244
M26	M5A17	312	3.01	9.000	.092	.822	-.777	-.026	.038	-.001	-.945	.313	.247
M26	M5A17	312	3.01	10.000	.091	.959	-1.022	-.027	.044	-.001	-1.066	.319	.250
M26	M5A17	312	3.01	11.000	.089	1.101	-1.292	-.028	.048	-.001	-1.174	.324	.253
M26	M5A17	312	3.01	12.000	.089	1.245	-1.566	-.030	.053	-.000	-1.258	.328	.256
M26	M5A17	312	3.01	13.000	.087	1.391	-1.848	-.031	.058	-.000	-1.328	.333	.260
M26	M5A17	312	3.01	14.000	.088	1.535	-2.121	-.032	.057	.000	-1.382	.337	.263
M10	M5A17	313	3.01	-6.000	.097	-.360	.413	-.019	.027	-.001	-1.146	.974	.923
M10	M5A17	313	3.01	-5.000	.097	-.279	.283	-.019	.027	-.001	-1.014	.968	.924
M10	M5A17	313	3.01	-4.000	.097	-.206	.179	-.018	.024	-.001	-.868	.958	.921
M10	M5A17	313	3.01	-3.500	.096	-.174	.138	-.017	.023	-.001	-.791	.953	.919
M10	M5A17	313	3.01	-3.000	.096	-.145	.108	-.016	.021	-.001	-.740	.949	.917
M10	M5A17	313	3.01	-2.500	.096	-.117	.076	-.017	.021	-.001	-.649	.947	.919
M10	M5A17	313	3.01	-2.000	.096	-.091	.052	-.016	.022	-.001	-.570	.944	.918
M10	M5A17	313	3.01	-1.500	.095	-.066	.031	-.016	.021	-.001	-.464	.942	.917
M10	M5A17	313	3.01	-1.000	.095	-.045	.021	-.016	.021	-.000	-.465	.940	.917
M10	M5A17	313	3.01	-.500	.095	-.023	.011	-.016	.021	-.000	-.497	.939	.916
M10	M5A17	313	3.01	-0.000	.095	0.000	0.000	-.016	.020	-.001	-0.000	.941	.919
M10	M5A17	313	3.01	.500	.095	.022	-.008	-.016	.020	-.000	-.349	.940	.918
M10	M5A17	313	3.01	1.000	.095	.044	-.021	-.016	.018	-.000	-.471	.939	.916
M10	M5A17	313	3.01	1.500	.095	.066	-.031	-.016	.020	-.000	-.465	.944	.921
M10	M5A17	313	3.01	2.000	.095	.090	-.050	-.016	.018	-.000	-.550	.945	.919
M10	M5A17	313	3.01	2.500	.095	.116	-.074	-.016	.018	-.000	-.638	.947	.919
M10	M5A17	313	3.01	3.000	.094	.144	-.102	-.016	.019	-.000	-.706	.955	.924
M10	M5A17	313	3.01	3.500	.094	.173	-.137	-.017	.019	-.000	-.788	.959	.924
M10	M5A17	313	3.01	4.000	.094	.205	-.176	-.017	.020	-.000	-.857	.966	.927
M10	M5A17	313	3.01	5.000	.094	.275	-.266	-.018	.021	-.000	-.967	.979	.933
M10	M5A17	313	3.01	6.000	.093	.352	-.381	-.018	.022	0.000	-1.081	.984	.934
M10	M5A17	313	3.01	7.000	.093	.437	-.525	-.019	.025	.000	-1.201	.988	.933
M10	M5A17	313	3.01	8.000	.092	.531	-.702	-.020	.028	.000	-1.322	.989	.929
M10	M5A17	313	3.01	9.000	.092	.635	-.924	-.021	.032	.001	-1.456	.989	.927
M10	M5A17	313	3.01	10.000	.091	.753	-1.198	-.021	.033	.001	-1.590	.993	.928
M10	M5A17	313	3.01	11.000	.090	.870	-1.478	-.022	.038	.001	-1.700	.989	.921
M10	M5A17	313	3.01	12.000	.089	.993	-1.778	-.023	.043	.002	-1.789	.989	.919
M10	M5A17	313	3.01	13.000	.088	1.118	-2.095	-.023	.042	.002	-1.874	.987	.914
M10	M5A17	313	3.01	14.000	.087	1.248	-2.421	-.024	.047	.002	-1.941	.986	.912

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N13	M5A17	314	3.01	-6.000	.095	-.413	.491	-.019	.027	-.001	-1.188	.657	.604
N13	M5A17	314	3.01	-5.000	.096	-.324	.347	-.018	.025	-.001	-1.070	.650	.603
N13	M5A17	314	3.01	-4.000	.096	-.242	.228	-.017	.021	-.001	-.943	.641	.601
N13	M5A17	314	3.01	-3.500	.095	-.205	.177	-.016	.019	-.001	-.865	.638	.602
N13	M5A17	314	3.01	-3.000	.095	-.171	.135	-.016	.020	-.001	-.793	.633	.600
N13	M5A17	314	3.01	-2.500	.095	-.138	.096	-.015	.019	-.001	-.697	.628	.598
N13	M5A17	314	3.01	-2.000	.095	-.109	.071	-.015	.019	-.001	-.649	.625	.598
N13	M5A17	314	3.01	-1.500	.095	-.081	.047	-.015	.019	-.001	-.584	.624	.598
N13	M5A17	314	3.01	-1.000	.095	-.053	.029	-.015	.018	-.001	-.541	.622	.597
N13	M5A17	314	3.01	-.500	.095	-.026	.011	-.015	.018	-.001	-.435	.622	.599
N13	M5A17	314	3.01	-0.000	.095	0.000	0.000	-.015	.017	-.001	-0.000	.622	.599
N13	M5A17	314	3.01	.500	.095	.026	-.014	-.014	.015	-.001	-.549	.624	.600
N13	M5A17	314	3.01	1.000	.095	.052	-.026	-.015	.017	-.001	-.501	.625	.601
N13	M5A17	314	3.01	1.500	.095	.078	-.042	-.015	.017	-.001	-.533	.625	.600
N13	M5A17	314	3.01	2.000	.096	.106	-.066	-.016	.017	-.001	-.624	.629	.602
N13	M5A17	314	3.01	2.500	.096	.136	-.095	-.016	.017	-.001	-.697	.633	.604
N13	M5A17	314	3.01	3.000	.095	.168	-.129	-.016	.018	-.001	-.772	.638	.606
N13	M5A17	314	3.01	3.500	.096	.202	-.170	-.016	.017	-.001	-.842	.644	.608
N13	M5A17	314	3.01	4.000	.095	.236	-.211	-.016	.018	-.000	-.895	.648	.609
N13	M5A17	314	3.01	5.000	.095	.314	-.318	-.017	.019	-.000	-1.014	.659	.612
N13	M5A17	314	3.01	6.000	.095	.399	-.444	-.017	.019	-.000	-1.113	.668	.615
N13	M5A17	314	3.01	7.000	.093	.493	-.603	-.018	.021	-.000	-1.225	.673	.615
N13	M5A17	314	3.01	8.000	.094	.594	-.800	-.019	.025	0.000	-1.346	.676	.614
N13	M5A17	314	3.01	9.000	.094	.703	-1.027	-.020	.031	.000	-1.461	.677	.612
N13	M5A17	314	3.01	10.000	.094	.821	-1.295	-.020	.033	.001	-1.578	.679	.613
N13	M5A17	314	3.01	11.000	.094	.947	-1.591	-.021	.036	.001	-1.681	.683	.615
N13	M5A17	314	3.01	12.000	.093	1.067	-1.880	-.022	.041	.001	-1.761	.681	.610
N13	M5A17	314	3.01	13.000	.091	1.195	-2.188	-.022	.040	.002	-1.830	.682	.610
N13	M5A17	314	3.01	14.000	.092	1.322	-2.497	-.023	.045	.002	-1.889	.682	.608
N14	M5A17	315	3.01	-6.000	.098	-.462	.329	-.022	.025	.001	-.712	.311	.257
N14	M5A17	315	3.01	-5.000	.097	-.361	.208	-.020	.023	.001	-.575	.303	.253
N14	M5A17	315	3.01	-4.000	.097	-.270	.109	-.020	.022	.001	-.405	.291	.249
N14	M5A17	315	3.01	-3.500	.097	-.229	.070	-.019	.022	.001	-.308	.286	.249
N14	M5A17	315	3.01	-3.000	.097	-.191	.040	-.019	.020	.001	-.210	.281	.246
N14	M5A17	315	3.01	-2.500	.097	-.155	.016	-.018	.020	.001	-.102	.277	.246
N14	M5A17	315	3.01	-2.000	.097	-.121	.001	-.018	.018	.001	-.005	.273	.245
N14	M5A17	315	3.01	-1.500	.097	-.091	-.002	-.018	.019	.001	.026	.270	.244
N14	M5A17	315	3.01	-1.000	.097	-.060	-.006	-.018	.017	.001	.099	.268	.244
N14	M5A17	315	3.01	-.500	.097	-.029	-.007	-.018	.018	.001	.244	.268	.245
N14	M5A17	315	3.01	-0.000	.098	0.000	0.000	-.019	.019	.001	-0.000	.267	.244
N14	M5A17	315	3.01	.500	.098	.031	-.002	-.018	.016	.001	-.076	.268	.246
N14	M5A17	315	3.01	1.000	.098	.059	.006	-.018	.016	.001	.099	.270	.246
N14	M5A17	315	3.01	1.500	.098	.089	.004	-.019	.017	.001	.048	.272	.247
N14	M5A17	315	3.01	2.000	.098	.122	-.008	-.019	.016	.001	-.068	.275	.248
N14	M5A17	315	3.01	2.500	.098	.157	-.023	-.019	.017	.001	-.145	.281	.251
N14	M5A17	315	3.01	3.000	.098	.193	-.045	-.020	.018	.001	-.233	.286	.253
N14	M5A17	315	3.01	3.500	.098	.231	-.072	-.020	.018	.001	-.310	.293	.256
N14	M5A17	315	3.01	4.000	.098	.272	-.107	-.020	.019	.001	-.393	.300	.259
N14	M5A17	315	3.01	5.000	.099	.361	-.193	-.022	.021	.001	-.533	.314	.264
N14	M5A17	315	3.01	6.000	.098	.461	-.302	-.022	.021	.001	-.655	.324	.269
N14	M5A17	315	3.01	7.000	.098	.572	-.448	-.022	.025	.001	-.783	.333	.274
N14	M5A17	315	3.01	8.000	.097	.690	-.628	-.024	.031	.001	-.910	.341	.278
N14	M5A17	315	3.01	9.000	.097	.818	-.847	-.025	.035	.001	-1.036	.346	.280
N14	M5A17	315	3.01	10.000	.097	.955	-1.105	-.026	.040	.001	-1.157	.353	.285
N14	M5A17	315	3.01	11.000	.096	1.093	-1.376	-.027	.045	.002	-1.259	.358	.287
N14	M5A17	315	3.01	12.000	.096	1.236	-1.657	-.028	.049	.002	-1.341	.362	.291
N14	M5A17	315	3.01	13.000	.096	1.378	-1.943	-.029	.053	.002	-1.410	.365	.293
N14	M5A17	315	3.01	14.000	.095	1.523	-2.236	-.028	.052	.003	-1.468	.370	.297

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N15	M5A17	316	3.01	-6.000	.096	-.457	.355	-.020	.024	.000	-.777	.335	.277
N15	M5A17	316	3.01	-5.000	.096	-.355	.222	-.019	.025	.000	-.627	.328	.273
N15	M5A17	316	3.01	-4.000	.096	-.262	.117	-.018	.021	.001	-.447	.319	.269
N15	M5A17	316	3.01	-3.500	.096	-.224	.082	-.017	.020	.001	-.365	.313	.267
N15	M5A17	316	3.01	-3.000	.096	-.186	.049	-.017	.022	.000	-.265	.308	.265
N15	M5A17	316	3.01	-2.500	.096	-.151	.024	-.017	.020	.001	-.158	.302	.263
N15	M5A17	316	3.01	-2.000	.096	-.118	.009	-.016	.019	.001	-.076	.299	.262
N15	M5A17	316	3.01	-1.500	.096	-.087	-.002	-.017	.020	.000	.019	.297	.262
N15	M5A17	316	3.01	-1.000	.096	-.058	-.005	-.017	.020	.000	.078	.294	.261
N15	M5A17	316	3.01	-.500	.098	-.027	-.006	-.018	.018	.000	.218	.286	.261
N15	M5A17	316	3.01	-0.000	.098	0.000	0.000	-.018	.015	.000	-0.000	.282	.260
N15	M5A17	316	3.01	.500	.098	.029	-.002	-.018	.016	.000	-.071	.283	.260
N15	M5A17	316	3.01	1.000	.098	.056	-.003	-.019	.016	.000	.057	.284	.261
N15	M5A17	316	3.01	1.500	.098	.086	-.004	-.019	.015	.000	-.046	.287	.263
N15	M5A17	316	3.01	2.000	.099	.118	-.018	-.019	.015	.000	-.155	.290	.264
N15	M5A17	316	3.01	2.500	.099	.149	-.032	-.020	.017	.000	-.213	.296	.265
N15	M5A17	316	3.01	3.000	.099	.186	-.059	-.020	.018	.000	-.319	.303	.268
N15	M5A17	316	3.01	3.500	.099	.223	-.088	-.021	.019	.000	-.395	.310	.272
N15	M5A17	316	3.01	4.000	.099	.264	-.125	-.021	.020	.000	-.475	.317	.274
N15	M5A17	316	3.01	5.000	.099	.353	-.215	-.022	.020	.001	-.609	.332	.280
N15	M5A17	316	3.01	6.000	.099	.452	-.329	-.023	.025	.001	-.727	.343	.287
N15	M5A17	316	3.01	7.000	.099	.564	-.461	-.023	.027	.001	-.854	.351	.292
N15	M5A17	316	3.01	8.000	.099	.682	-.660	-.025	.030	.001	-.968	.359	.297
N15	M5A17	316	3.01	9.000	.098	.808	-.876	-.027	.037	.001	-1.084	.366	.301
N15	M5A17	316	3.01	10.000	.098	.947	-1.142	-.029	.046	.001	-1.205	.373	.306
N15	M5A17	316	3.01	11.000	.098	1.083	-1.410	-.030	.051	.001	-1.302	.378	.310
N15	M5A17	316	3.01	12.000	.098	1.225	-1.689	-.032	.054	.002	-1.379	.382	.313
N15	M5A17	316	3.01	13.000	.097	1.367	-1.971	-.033	.060	.002	-1.442	.388	.317
N15	M5A17	316	3.01	14.000	.096	1.507	-2.250	-.033	.061	.002	-1.493	.393	.321
N16	M5A17	317	3.01	-6.000	.095	-.425	.373	-.019	.023	-.000	-.879	.429	.376
N16	M5A17	317	3.01	-5.000	.095	-.328	.239	-.019	.023	-.000	-.729	.421	.373
N16	M5A17	317	3.01	-4.000	.095	-.241	.133	-.018	.020	-.000	-.550	.409	.368
N16	M5A17	317	3.01	-3.500	.095	-.204	.092	-.017	.018	0.000	-.449	.404	.367
N16	M5A17	317	3.01	-3.000	.096	-.169	.059	-.016	.015	.000	-.352	.399	.365
N16	M5A17	317	3.01	-2.500	.096	-.137	.035	-.016	.016	-.000	-.257	.396	.366
N16	M5A17	317	3.01	-2.000	.096	-.107	.018	-.016	.016	-0.000	-.172	.392	.364
N15	M5A17	317	3.01	-1.500	.096	-.078	.005	-.016	.016	0.000	-.063	.388	.363
N16	M5A17	317	3.01	-1.000	.096	-.053	.005	-.016	.014	0.000	-.091	.385	.362
N15	M5A17	317	3.01	-.500	.096	-.026	.000	-.016	.015	-.000	-.006	.384	.362
N15	M5A17	317	3.01	0.000	.097	0.000	0.000	-.015	.013	-0.000	-0.000	.385	.363
N16	M5A17	317	3.01	.500	.097	.025	.002	-.016	.014	-.000	.087	.385	.363
N16	M5A17	317	3.01	1.000	.097	.051	-.001	-.016	.012	-0.000	-.016	.387	.364
N16	M5A17	317	3.01	1.500	.097	.078	-.008	-.016	.013	-.000	-.108	.388	.364
N16	M5A17	317	3.01	2.000	.097	.105	-.019	-.016	.014	-.000	-.178	.392	.365
N16	M5A17	317	3.01	2.500	.098	.137	-.040	-.017	.014	-.000	-.289	.398	.368
N16	M5A17	317	3.01	3.000	.098	.169	-.064	-.017	.014	-.000	-.377	.403	.370
N16	M5A17	317	3.01	3.500	.098	.205	-.097	-.018	.016	.000	-.473	.411	.373
N16	M5A17	317	3.01	4.000	.098	.242	-.132	-.018	.016	0.000	-.545	.418	.376
N16	M5A17	317	3.01	5.000	.099	.325	-.222	-.019	.019	.000	-.683	.432	.382
N16	M5A17	317	3.01	6.000	.099	.421	-.348	-.020	.020	.000	-.826	.441	.386
N16	M5A17	317	3.01	7.000	.099	.525	-.494	-.021	.025	.000	-.940	.449	.391
N16	M5A17	317	3.01	8.000	.099	.640	-.680	-.022	.027	.000	-1.063	.455	.394
N16	M5A17	317	3.01	9.000	.099	.763	-.905	-.023	.030	.001	-1.186	.461	.397
N16	M5A17	317	3.01	10.000	.099	.901	-1.179	-.024	.037	.001	-1.308	.469	.402
N16	M5A17	317	3.01	11.000	.099	1.035	-1.451	-.026	.042	.001	-1.402	.474	.405
N16	M5A17	317	3.01	12.000	.099	1.172	-1.738	-.027	.047	.002	-1.482	.477	.406
N16	M5A17	317	3.01	13.000	.098	1.310	-2.020	-.028	.050	.002	-1.542	.481	.409
N16	M5A17	317	3.01	14.000	.098	1.451	-2.306	-.028	.053	.002	-1.590	.487	.414

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N17	M5A17	318	3.01	-6.000	.094	-.388	.385	-.020	.029	-.001	-.992	.633	.581
N17	M5A17	318	3.01	-5.000	.094	-.300	.253	-.019	.028	-.000	-.845	.624	.578
N17	M5A17	318	3.01	-4.000	.095	-.219	.145	-.019	.027	-.000	-.662	.614	.575
N17	M5A17	318	3.01	-3.500	.094	-.186	.107	-.018	.025	-.000	-.577	.609	.573
N17	M5A17	318	3.01	-3.000	.094	-.154	.074	-.018	.026	-.000	-.483	.604	.572
N17	M5A17	318	3.01	-2.500	.095	-.124	.047	-.018	.025	-.000	-.379	.601	.571
N17	M5A17	318	3.01	-2.000	.095	-.097	.028	-.016	.023	-.000	-.291	.598	.571
N17	M5A17	318	3.01	-1.500	.095	-.072	.018	-.017	.023	-.000	-.246	.596	.572
N17	M5A17	318	3.01	-1.000	.095	-.046	.006	-.017	.023	-.000	-.122	.593	.570
N17	M5A17	318	3.01	-.500	.095	-.023	.001	-.017	.023	-.000	-.022	.592	.570
N17	M5A17	318	3.01	-0.000	.096	0.000	0.000	-.017	.023	-.000	-0.000	.593	.570
N17	M5A17	318	3.01	.500	.096	.025	-.010	-.017	.023	-.001	-.396	.593	.571
N17	M5A17	318	3.01	1.000	.096	.047	-.010	-.017	.023	-.000	-.219	.593	.570
N17	M5A17	318	3.01	1.500	.096	.073	-.022	-.017	.022	-.000	-.297	.597	.573
N17	M5A17	318	3.01	2.000	.096	.100	-.040	-.018	.023	-.000	-.401	.601	.575
N17	M5A17	318	3.01	2.500	.096	.127	-.060	-.017	.022	-.000	-.471	.604	.574
N17	M5A17	318	3.01	3.000	.097	.157	-.087	-.018	.024	-.000	-.552	.610	.577
N17	M5A17	318	3.01	3.500	.097	.190	-.121	-.018	.023	-.000	-.636	.617	.580
N17	M5A17	318	3.01	4.000	.097	.225	-.161	-.019	.024	-.000	-.716	.623	.582
N17	M5A17	318	3.01	5.000	.097	.302	-.253	-.019	.025	-.000	-.838	.635	.586
N17	M5A17	318	3.01	6.000	.098	.389	-.375	-.020	.025	-.000	-.964	.643	.591
N17	M5A17	318	3.01	7.000	.097	.484	-.526	-.020	.030	-0.000	-1.086	.648	.592
N17	M5A17	318	3.01	8.000	.097	.591	-.715	-.022	.033	.000	-1.210	.655	.593
N17	M5A17	318	3.01	9.000	.098	.707	-.945	-.023	.038	.000	-1.336	.658	.594
N17	M5A17	318	3.01	10.000	.097	.833	-1.216	-.023	.040	.000	-1.460	.660	.593
N17	M5A17	318	3.01	11.000	.097	.961	-1.492	-.025	.046	.001	-1.553	.664	.596
N17	M5A17	318	3.01	12.000	.096	1.092	-1.783	-.025	.049	.001	-1.633	.664	.595
N17	M5A17	318	3.01	13.000	.096	1.226	-2.086	-.025	.050	.001	-1.701	.666	.596
N17	M5A17	318	3.01	14.000	.096	1.362	-2.390	-.026	.054	.002	-1.755	.669	.597
N18	M5A17	319	3.01	-6.000	.099	-.473	.167	-.021	.017	.001	-.353	.221	.167
N18	M5A17	319	3.01	-5.000	.098	-.363	.059	-.019	.013	.001	-.162	.213	.162
N18	M5A17	319	3.01	-4.000	.098	-.268	-.013	-.018	.010	.001	.049	.203	.159
N18	M5A17	319	3.01	-3.500	.098	-.226	-.037	-.017	.009	.001	.164	.198	.157
N18	M5A17	319	3.01	-3.000	.098	-.188	-.051	-.017	.009	.001	.269	.192	.155
N18	M5A17	319	3.01	-2.500	.098	-.152	-.063	-.016	.008	.001	.411	.188	.155
N18	M5A17	319	3.01	-2.000	.098	-.118	-.063	-.016	.006	.001	.532	.182	.153
N18	M5A17	319	3.01	-1.500	.098	-.087	-.055	-.016	.006	.001	.627	.179	.153
N18	M5A17	319	3.01	-1.000	.098	-.057	-.040	-.016	.006	.001	.707	.176	.152
N18	M5A17	319	3.01	-.500	.098	-.028	-.021	-.016	.005	.000	.747	.174	.151
N18	M5A17	319	3.01	-0.000	.099	0.000	0.000	-.017	.005	.000	-0.000	.173	.150
N18	M5A17	319	3.01	.500	.099	.027	.023	-.017	.004	.000	.830	.173	.151
N18	M5A17	319	3.01	1.000	.099	.057	.038	-.017	.003	.000	.673	.174	.152
N18	M5A17	319	3.01	1.500	.099	.086	.054	-.017	.004	.000	.634	.177	.152
N18	M5A17	319	3.01	2.000	.099	.118	.059	-.017	.003	.000	.498	.180	.153
N18	M5A17	319	3.01	2.500	.100	.150	.063	-.017	.003	.000	.422	.186	.156
N18	M5A17	319	3.01	3.000	.100	.186	.058	-.018	.005	.000	.314	.192	.157
N18	M5A17	319	3.01	3.500	.100	.225	.044	-.019	.006	.000	.194	.199	.160
N18	M5A17	319	3.01	4.000	.100	.267	.029	-.019	.005	.000	.108	.207	.164
N18	M5A17	319	3.01	5.000	.100	.360	-.020	-.020	.008	.000	-.057	.222	.171
N18	M5A17	319	3.01	6.000	.100	.464	-.101	-.022	.012	.000	-.217	.232	.177
N18	M5A17	319	3.01	7.000	.101	.582	-.215	-.023	.017	.000	-.370	.242	.183
N18	M5A17	319	3.01	8.000	.100	.709	-.365	-.025	.020	-0.000	-.514	.250	.187
N18	M5A17	319	3.01	9.000	.100	.851	-.554	-.025	.025	.000	-.651	.259	.192
N18	M5A17	319	3.01	10.000	.099	.996	-.777	-.027	.031	.000	-.780	.266	.196
N18	M5A17	319	3.01	11.000	.099	1.148	-1.022	-.028	.035	.000	-.890	.271	.200
N18	M5A17	319	3.01	12.000	.101	1.303	-1.274	-.030	.039	.001	-.978	.275	.203
N18	M5A17	319	3.01	13.000	.101	1.456	-1.522	-.031	.043	.001	-1.045	.279	.207
N18	M5A17	319	3.01	14.000	.099	1.616	-1.780	-.031	.044	.001	-1.101	.284	.211

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N19	M5A17	320	3.01	-6.000	.097	-.449	.130	-.024	.023	.000	-.400	.249	.196
N19	M5A17	320	3.01	-5.000	.097	-.345	.077	-.022	.017	.000	-.223	.241	.192
N19	M5A17	320	3.01	-4.000	.097	-.252	.004	-.021	.014	.000	-.016	.230	.188
N19	M5A17	320	3.01	-3.500	.098	-.214	-.017	-.020	.014	.000	.078	.224	.186
N19	M5A17	320	3.01	-3.000	.098	-.176	-.033	-.020	.013	.000	.187	.218	.184
N19	M5A17	320	3.01	-2.500	.098	-.143	-.042	-.020	.013	.000	.291	.214	.183
N19	M5A17	320	3.01	-2.000	.098	-.111	-.046	-.019	.012	.001	.414	.209	.182
N19	M5A17	320	3.01	-1.500	.098	-.082	-.036	-.019	.011	.000	.433	.204	.180
N19	M5A17	320	3.01	-1.000	.099	-.053	-.028	-.019	.011	.000	.531	.201	.180
N19	M5A17	320	3.01	-.500	.099	-.028	-.011	-.019	.010	.000	.393	.200	.180
N19	M5A17	320	3.01	0.000	.099	0.000	0.000	-.018	.007	.000	-0.000	.198	.178
N19	M5A17	320	3.01	.500	.100	.027	.016	-.019	.007	.000	.589	.200	.179
N19	M5A17	320	3.01	1.000	.100	.053	.029	-.019	.006	.000	.552	.202	.180
N19	M5A17	320	3.01	1.500	.100	.081	.035	-.019	.008	.000	.427	.204	.181
N19	M5A17	320	3.01	2.000	.101	.111	.033	-.020	.007	.000	.298	.209	.182
N19	M5A17	320	3.01	2.500	.101	.146	.023	-.020	.008	.000	.159	.216	.185
N19	M5A17	320	3.01	3.000	.101	.180	.015	-.021	.010	.000	.084	.222	.188
N19	M5A17	320	3.01	3.500	.102	.219	-.004	-.021	.009	.000	-.019	.230	.190
N19	M5A17	320	3.01	4.000	.102	.260	-.025	-.022	.011	.000	-.097	.237	.194
N19	M5A17	320	3.01	5.000	.103	.354	-.086	-.024	.015	.000	-.243	.254	.201
N19	M5A17	320	3.01	6.000	.103	.460	-.184	-.025	.017	.000	-.399	.263	.208
N19	M5A17	320	3.01	7.000	.104	.577	-.303	-.027	.023	.000	-.526	.272	.213
N19	M5A17	320	3.01	8.000	.104	.707	-.461	-.029	.027	.001	-.652	.281	.219
N19	M5A17	320	3.01	9.000	.104	.846	-.659	-.031	.034	.001	-.778	.290	.224
N19	M5A17	320	3.01	10.000	.105	.995	-.891	-.033	.040	.001	-.896	.296	.229
N19	M5A17	320	3.01	11.000	.104	1.142	-1.130	-.033	.043	.001	-.989	.302	.233
N19	M5A17	320	3.01	12.000	.105	1.299	-1.379	-.035	.047	.001	-1.062	.307	.238
N19	M5A17	320	3.01	13.000	.105	1.454	-1.635	-.037	.053	.002	-1.125	.313	.242
N19	M5A17	320	3.01	14.000	.105	1.605	-1.882	-.037	.054	.002	-1.173	.319	.246
N20	M5A17	321	3.01	-6.000	.094	-.416	.225	-.019	.023	-.000	-.540	.382	.330
N20	M5A17	321	3.01	-5.000	.095	-.316	.110	-.018	.021	-.001	-.348	.375	.327
N20	M5A17	321	3.01	-4.000	.095	-.231	.034	-.017	.018	-.000	-.146	.364	.324
N20	M5A17	321	3.01	-3.500	.096	-.194	.007	-.016	.016	-.000	-.034	.358	.322
N20	M5A17	321	3.01	-3.000	.095	-.160	-.012	-.016	.016	-.000	.075	.353	.320
N20	M5A17	321	3.01	-2.500	.095	-.130	-.025	-.016	.016	-.000	.191	.350	.320
N20	M5A17	321	3.01	-2.000	.095	-.103	-.020	-.015	.016	-.001	.198	.345	.318
N20	M5A17	321	3.01	-1.500	.096	-.074	-.026	-.015	.015	-.000	.346	.341	.317
N20	M5A17	321	3.01	-1.000	.096	-.049	-.020	-.015	.014	-.001	.420	.339	.317
N20	M5A17	321	3.01	-.500	.096	-.025	-.009	-.015	.014	-.001	.354	.337	.315
N20	M5A17	321	3.01	0.000	.096	0.000	0.000	-.015	.013	-.001	-0.000	.337	.316
N20	M5A17	321	3.01	.500	.097	.023	.015	-.016	.013	-.001	.645	.337	.315
N20	M5A17	321	3.01	1.000	.097	.047	.023	-.015	.011	-.001	.492	.338	.316
N20	M5A17	321	3.01	1.500	.097	.073	.025	-.016	.012	-.001	.348	.340	.316
N20	M5A17	321	3.01	2.000	.097	.101	.022	-.015	.010	-.001	.216	.345	.319
N20	M5A17	321	3.01	2.500	.097	.132	.011	-.016	.012	-.001	.086	.350	.319
N20	M5A17	321	3.01	3.000	.098	.162	.002	-.016	.012	-.001	.011	.356	.322
N20	M5A17	321	3.01	3.500	.098	.198	-.020	-.016	.012	-.001	-.103	.364	.325
N20	M5A17	321	3.01	4.000	.098	.236	-.044	-.017	.012	-.001	-.187	.371	.328
N20	M5A17	321	3.01	5.000	.098	.321	-.108	-.018	.016	-.001	-.338	.384	.333
N20	M5A17	321	3.01	6.000	.099	.421	-.212	-.020	.019	-.001	-.503	.394	.340
N20	M5A17	321	3.01	7.000	.099	.529	-.331	-.021	.023	-.001	-.627	.402	.344
N20	M5A17	321	3.01	8.000	.099	.654	-.509	-.023	.027	-.001	-.779	.409	.348
N20	M5A17	321	3.01	9.000	.099	.789	-.726	-.025	.035	-.001	-.920	.416	.352
N20	M5A17	321	3.01	1.000	.098	.935	-.976	-.025	.038	-.001	-1.044	.423	.356
N20	M5A17	321	3.01	11.000	.098	1.079	-1.224	-.027	.043	-.000	-1.135	.428	.359
N20	M5A17	321	3.01	12.000	.098	1.230	-1.483	-.029	.048	0.000	-1.206	.433	.363
N20	M5A17	321	3.01	13.000	.098	1.380	-1.746	-.029	.050	.000	-1.265	.437	.366
N20	M5A17	321	3.01	14.000	.097	1.533	-2.019	-.030	.052	.000	-1.311	.444	.370

CONFIG
PART NO
MACH
ALPHA
BETA
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CAT
CAF

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N23	M5A17	324	3.01	-6.000	.099	-.446	.001	-.022	.018	.000	-.302	.225	.169
N23	M5A17	324	3.01	-5.000	.098	-.337	-.076	-.020	.015	.000	.225	.217	.165
N23	M5A17	324	3.01	-4.000	.098	-.245	-.116	-.019	.015	.000	.471	.204	.161
N23	M5A17	324	3.01	-3.500	.098	-.207	-.122	-.018	.014	0.000	.588	.198	.159
N23	M5A17	324	3.01	-3.000	.098	-.170	-.123	-.018	.014	-.000	.725	.192	.156
N23	M5A17	324	3.01	-2.500	.098	-.137	-.114	-.018	.014	-.000	.834	.187	.155
N23	M5A17	324	3.01	-2.000	.098	-.107	-.100	-.017	.012	-.000	.936	.181	.154
N23	M5A17	324	3.01	-1.500	.098	-.078	-.080	-.017	.012	-.000	1.023	.177	.153
N23	M5A17	324	3.01	-1.000	.098	-.051	-.057	-.017	.011	-.000	1.110	.173	.152
N23	M5A17	324	3.01	-.500	.098	-.025	-.028	-.016	.009	-.001	1.115	.172	.151
N23	M5A17	324	3.01	0.000	.098	0.000	0.000	-.017	.008	-.001	-0.000	.170	.150
N23	M5A17	324	3.01	.500	.099	.024	.028	-.017	.006	-.001	1.144	.170	.150
N23	M5A17	324	3.01	1.000	.099	.050	.054	-.016	.005	-.001	1.085	.172	.151
N23	M5A17	324	3.01	1.500	.099	.077	.073	-.017	.004	-.001	.953	.175	.152
N23	M5A17	324	3.01	2.000	.099	.106	.086	-.018	.005	-.001	.806	.179	.152
N23	M5A17	324	3.01	2.500	.100	.138	.091	-.019	.006	-.001	.660	.185	.154
N23	M5A17	324	3.01	3.000	.100	.170	.098	-.019	.006	-.001	.577	.192	.156
N23	M5A17	324	3.01	3.500	.100	.210	.091	-.019	.005	-.001	.433	.200	.159
N23	M5A17	324	3.01	4.000	.100	.250	.086	-.020	.007	-.001	.342	.208	.163
N23	M5A17	324	3.01	5.000	.100	.344	.065	-.022	.010	-.001	.188	.223	.170
N23	M5A17	324	3.01	6.000	.101	.457	.005	-.024	.015	-.001	.011	.234	.178
N23	M5A17	324	3.01	7.000	.101	.583	-.078	-.026	.019	-.001	-.135	.244	.184
N23	M5A17	324	3.01	8.000	.101	.721	-.202	-.028	.022	-.002	-.280	.251	.189
N23	M5A17	324	3.01	9.000	.101	.870	-.357	-.030	.030	-.002	-.410	.259	.195
N23	M5A17	324	3.01	10.000	.100	1.032	-.556	-.031	.036	-.002	-.539	.267	.200
N23	M5A17	324	3.01	11.000	.100	1.196	-.762	-.032	.037	-.002	-.637	.274	.205
N23	M5A17	324	3.01	12.000	.100	1.358	-.961	-.033	.040	-.002	-.708	.279	.209
N23	M5A17	324	3.01	13.000	.099	1.528	-1.171	-.034	.042	-.002	-.767	.285	.214
N23	M5A17	324	3.01	14.000	.099	1.703	-1.390	-.034	.042	-.001	-.816	.292	.219
N24	M5A17	325	3.01	-6.000	.097	-.417	.079	-.022	.022	-.001	-.190	.362	.311
N24	M5A17	325	3.01	-5.000	.097	-.312	-.018	-.021	.019	-.001	.058	.355	.308
N24	M5A17	325	3.01	-4.000	.097	-.226	-.069	-.019	.017	-.001	.304	.344	.304
N24	M5A17	325	3.01	-3.500	.097	-.191	-.091	-.019	.016	-.001	.421	.340	.303
N24	M5A17	325	3.01	-3.000	.097	-.157	-.087	-.019	.016	-.001	.555	.335	.301
N24	M5A17	325	3.01	-2.500	.097	-.127	-.085	-.018	.016	-.001	.667	.331	.300
N24	M5A17	325	3.01	-2.000	.097	-.099	-.074	-.018	.015	-.001	.742	.326	.299
N24	M5A17	325	3.01	-1.500	.097	-.072	-.062	-.017	.015	-.001	.863	.322	.298
N24	M5A17	325	3.01	-1.000	.097	-.047	-.045	-.017	.012	-.001	.966	.319	.298
N24	M5A17	325	3.01	-.500	.098	-.024	-.020	-.018	.013	-.001	.847	.317	.297
N24	M5A17	325	3.01	0.000	.098	0.000	0.000	-.018	.012	-.001	-0.000	.317	.297
N24	M5A17	325	3.01	.500	.098	.023	.025	-.017	.010	-.001	1.093	.317	.296
N24	M5A17	325	3.01	1.000	.099	.046	.045	-.017	.008	-.001	.973	.318	.296
N24	M5A17	325	3.01	1.500	.099	.070	.063	-.017	.009	-.001	.695	.319	.297
N24	M5A17	325	3.01	2.000	.099	.097	.069	-.018	.010	-.001	.713	.323	.297
N24	M5A17	325	3.01	2.500	.099	.126	.074	-.018	.008	-.001	.587	.328	.298
N24	M5A17	325	3.01	3.000	.100	.157	.072	-.019	.008	-.001	.458	.335	.300
N24	M5A17	325	3.01	3.500	.100	.193	.066	-.019	.008	-.001	.342	.342	.303
N24	M5A17	325	3.01	4.000	.100	.230	.057	-.020	.009	-.001	.249	.350	.307
N24	M5A17	325	3.01	5.000	.100	.317	.022	-.021	.012	-.001	.069	.364	.313
N24	M5A17	325	3.01	6.000	.101	.419	-.045	-.023	.018	-.001	-.106	.372	.319
N24	M5A17	325	3.01	7.000	.101	.536	-.140	-.025	.022	-.001	-.261	.381	.324
N24	M5A17	325	3.01	8.000	.101	.664	-.276	-.027	.028	-.001	-.416	.388	.328
N24	M5A17	325	3.01	9.000	.101	.804	-.455	-.029	.036	-.001	-.566	.395	.331
N24	M5A17	325	3.01	10.000	.101	.959	-.673	-.030	.039	-.001	-.701	.402	.336
N24	M5A17	325	3.01	11.000	.101	1.116	-.904	-.030	.040	-.001	-.810	.408	.340
N24	M5A17	325	3.01	12.000	.100	1.277	-1.132	-.031	.043	-.001	-.886	.414	.345
N24	M5A17	325	3.01	13.000	.100	1.439	-1.355	-.032	.045	-.002	-.942	.417	.347
N24	M5A17	325	3.01	14.000	.100	1.611	-1.609	-.033	.048	-.001	-.999	.425	.352

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N25	M5A17	326	3.01	-6.000	.095	-.390	.149	-.019	.020	.000	-.383	.609	.560
N25	M5A17	326	3.01	-5.000	.095	-.297	.052	-.018	.018	.000	-.174	.604	.559
N25	M5A17	326	3.01	-4.000	.095	-.216	-.013	-.016	.014	.000	.058	.594	.555
N25	M5A17	326	3.01	-3.500	.095	-.183	-.030	-.016	.014	.000	.161	.590	.554
N25	M5A17	326	3.01	-3.000	.095	-.152	-.043	-.015	.014	.000	.283	.584	.552
N25	M5A17	326	3.01	-2.500	.095	-.122	-.051	-.015	.013	.000	.420	.582	.553
N25	M5A17	326	3.01	-2.000	.095	-.096	-.049	-.016	.014	0.000	.500	.578	.553
N25	M5A17	326	3.01	-1.500	.096	-.070	-.041	-.015	.012	-.000	.587	.574	.551
N25	M5A17	326	3.01	-1.000	.096	-.046	-.033	-.015	.011	-.000	.719	.573	.552
N25	M5A17	326	3.01	-.500	.096	-.022	-.017	-.015	.008	-.000	.759	.571	.551
N25	M5A17	326	3.01	0.000	.097	0.000	0.000	-.015	.009	-.000	- 0.000	.570	.549
N25	M5A17	326	3.01	.500	.097	.023	.017	-.015	.007	-.000	.734	.570	.549
N25	M5A17	326	3.01	1.000	.098	.046	.028	-.016	.007	-.001	.595	.570	.550
N25	M5A17	326	3.01	1.500	.098	.069	.038	-.015	.006	-.001	.550	.571	.549
N25	M5A17	326	3.01	2.000	.098	.096	.037	-.015	.006	-.001	.391	.575	.550
N25	M5A17	326	3.01	2.500	.098	.123	.035	-.016	.007	-.001	.286	.580	.551
N25	M5A17	326	3.01	3.000	.098	.153	.028	-.017	.008	-.001	.183	.586	.553
N25	M5A17	326	3.01	3.500	.098	.187	.011	-.016	.007	-.001	.061	.595	.559
N25	M5A17	326	3.01	4.000	.099	.221	-.005	-.017	.005	-.001	-.024	.600	.559
N25	M5A17	326	3.01	5.000	.100	.300	-.051	-.018	.008	-.001	-.172	.613	.564
N25	M5A17	326	3.01	6.000	.100	.396	-.138	-.020	.012	-.001	-.349	.622	.570
N25	M5A17	326	3.01	7.000	.100	.500	-.249	-.022	.018	-.001	-.498	.628	.573
N25	M5A17	326	3.01	8.000	.101	.615	-.400	-.024	.023	-.001	-.650	.631	.573
N25	M5A17	326	3.01	9.000	.101	.743	-.601	-.026	.031	-.000	-.809	.635	.573
N25	M5A17	326	3.01	10.000	.100	.888	-.851	-.027	.039	-.000	-.958	.641	.577
N25	M5A17	326	3.01	11.000	.100	1.033	-1.107	-.027	.039	-.000	-1.072	.644	.577
N25	M5A17	326	3.01	12.000	.100	1.182	-1.368	-.027	.040	.000	-1.158	.648	.580
N25	M5A17	326	3.01	13.000	.100	1.334	-1.635	-.028	.043	-.000	-1.226	.648	.579
N25	M5A17	326	3.01	14.000	.100	1.485	-1.905	-.029	.043	.000	-1.283	.650	.578
N29	M5A17	327	3.01	-6.000	.095	-.443	.334	-.021	.028	-.001	-.752	.342	.289
N29	M5A17	327	3.01	-5.000	.095	-.341	.203	-.020	.026	-.001	-.595	.333	.285
N29	M5A17	327	3.01	-4.000	.096	-.253	.106	-.020	.024	-.001	-.419	.323	.283
N29	M5A17	327	3.01	-3.500	.096	-.212	.069	-.019	.022	-.001	-.327	.316	.280
N29	M5A17	327	3.01	-3.000	.096	-.178	.044	-.018	.022	-.001	-.245	.312	.279
N29	M5A17	327	3.01	-2.500	.096	-.144	.024	-.018	.022	-.001	-.166	.307	.277
N29	M5A17	327	3.01	-2.000	.096	-.113	.009	-.018	.020	-.001	-.076	.303	.276
N29	M5A17	327	3.01	-1.500	.096	-.085	.004	-.018	.021	-.001	-.044	.300	.276
N29	M5A17	327	3.01	-1.000	.097	-.056	.001	-.018	.020	-.001	-.015	.297	.275
N29	M5A17	327	3.01	-.500	.097	-.029	.004	-.018	.018	-.001	-.143	.296	.274
N29	M5A17	327	3.01	-0.000	.097	0.000	0.000	-.018	.018	-.001	- 0.000	.296	.275
N29	M5A17	327	3.01	.500	.097	.025	.010	-.018	.017	-.001	.389	.297	.276
N29	M5A17	327	3.01	1.000	.098	.052	.013	-.018	.015	-.001	.245	.298	.276
N29	M5A17	327	3.01	1.500	.098	.081	.005	-.018	.015	-.001	.057	.300	.277
N29	M5A17	327	3.01	2.000	.098	.111	-.006	-.018	.015	-.001	-.055	.305	.278
N29	M5A17	327	3.01	2.500	.099	.144	-.022	-.019	.017	-.001	-.155	.311	.281
N29	M5A17	327	3.01	3.000	.099	.178	-.043	-.020	.019	-.001	-.241	.318	.284
N29	M5A17	327	3.01	3.500	.099	.215	-.069	-.020	.018	-.001	-.323	.326	.287
N29	M5A17	327	3.01	4.000	.099	.257	-.107	-.021	.019	-.001	-.418	.333	.290
N29	M5A17	327	3.01	5.000	.100	.344	-.192	-.021	.021	-.001	-.557	.347	.296
N29	M5A17	327	3.01	6.000	.100	.445	-.313	-.023	.024	-.001	-.703	.356	.302
N29	M5A17	327	3.01	7.000	.100	.555	-.459	-.024	.027	-.000	-.828	.365	.306
N29	M5A17	327	3.01	8.000	.100	.676	-.640	-.025	.033	-.000	-.947	.374	.312
N29	M5A17	327	3.01	9.000	.100	.807	-.866	-.026	.038	-.000	-1.073	.381	.317
N29	M5A17	327	3.01	10.000	.099	.948	-1.128	-.028	.045	.000	-1.190	.389	.322
N29	M5A17	327	3.01	11.000	.099	1.093	-1.402	-.029	.048	.001	-1.283	.397	.328
N29	M5A17	327	3.01	12.000	.099	1.236	-1.678	-.030	.053	.001	-1.358	.402	.332
N29	M5A17	327	3.01	13.000	.098	1.386	-1.961	-.029	.051	.001	-1.415	.405	.333
N29	M5A17	327	3.01	14.000	.099	1.529	-2.238	-.030	.053	.001	-1.464	.412	.338

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N30	M5A17	328	3.01	-6.000	.093	-.450	.335	-.022	.036	-.000	-.746	.242	.187
N30	M5A17	328	3.01	-5.000	.094	-.347	.205	-.021	.032	-.000	-.593	.233	.183
N30	M5A17	328	3.01	-4.000	.094	-.257	.111	-.020	.030	-.000	-.432	.222	.180
N30	M5A17	328	3.01	-3.500	.094	-.217	.074	-.019	.028	-.000	-.339	.216	.178
N30	M5A17	328	3.01	-3.000	.094	-.181	.042	-.019	.028	-.000	-.235	.212	.177
N30	M5A17	328	3.01	-2.500	.094	-.147	.024	-.018	.027	-.000	-.162	.207	.176
N30	M5A17	328	3.01	-2.000	.095	-.114	.008	-.018	.027	-.000	-.067	.202	.174
N30	M5A17	328	3.01	-1.500	.095	-.084	-.002	-.018	.027	-.000	.019	.199	.174
N30	M5A17	328	3.01	-1.000	.095	-.055	-.004	-.018	.027	-.000	.081	.197	.173
N30	M5A17	328	3.01	-.500	.096	-.028	-.001	-.019	.027	-.001	.033	.196	.173
N30	M5A17	328	3.01	0.000	.096	0.000	0.000	-.018	.025	-.000	-0.000	.196	.174
N30	M5A17	328	3.01	.500	.096	.028	.003	-.018	.026	-.001	.094	.197	.174
N30	M5A17	328	3.01	1.000	.097	.055	.003	-.019	.026	-.001	.057	.198	.175
N30	M5A17	328	3.01	1.500	.097	.084	-.002	-.019	.025	-.001	-.022	.201	.176
N30	M5A17	328	3.01	2.000	.097	.115	-.013	-.019	.026	-.001	-.113	.205	.177
N30	M5A17	328	3.01	2.500	.098	.149	-.032	-.019	.027	-.001	-.212	.211	.180
N30	M5A17	328	3.01	3.000	.098	.184	-.056	-.019	.027	-.001	-.304	.217	.182
N30	M5A17	328	3.01	3.500	.098	.222	-.085	-.020	.026	-.001	-.384	.224	.185
N30	M5A17	328	3.01	4.000	.099	.262	-.120	-.020	.028	-.001	-.456	.232	.188
N30	M5A17	328	3.01	5.000	.100	.351	-.203	-.021	.030	-.001	-.580	.245	.194
N30	M5A17	328	3.01	6.000	.100	.450	-.317	-.022	.031	-.001	-.706	.256	.199
N30	M5A17	328	3.01	7.000	.100	.565	-.476	-.023	.034	-.001	-.843	.265	.205
N30	M5A17	328	3.01	8.000	.101	.697	-.663	-.024	.038	-.001	-.965	.274	.209
N30	M5A17	328	3.01	9.000	.101	.817	-.881	-.025	.041	-.001	-1.079	.281	.213
N30	M5A17	328	3.01	10.000	.100	.963	-1.147	-.026	.047	-.000	-1.192	.290	.220
N30	M5A17	328	3.01	11.000	.099	1.109	-1.425	-.026	.049	-0.000	-1.285	.296	.225
N30	M5A17	328	3.01	12.000	.101	1.256	-1.688	-.028	.056	0.000	-1.345	.301	.230
N30	M5A17	328	3.01	13.000	.101	1.402	-1.975	-.028	.055	.000	-1.409	.305	.233
N30	M5A17	328	3.01	14.000	.101	1.557	-2.268	-.028	.055	.000	-1.457	.309	.235
N31	M5A17	329	3.01	-6.000	.094	-.429	.282	-.020	.030	-.000	-.657	.326	.273
N31	M5A17	329	3.01	-5.000	.095	-.328	.158	-.019	.026	-.000	-.481	.319	.270
N31	M5A17	329	3.01	-4.000	.095	-.239	.067	-.018	.024	-.000	-.281	.308	.267
N31	M5A17	329	3.01	-3.500	.095	-.203	.040	-.018	.023	-.000	-.198	.303	.266
N31	M5A17	329	3.01	-3.000	.095	-.167	.010	-.017	.022	-.000	-.062	.298	.264
N31	M5A17	329	3.01	-2.500	.095	-.137	.002	-.017	.022	-.000	.015	.293	.262
N31	M5A17	329	3.01	-2.000	.095	-.106	-.011	-.017	.022	-.000	.103	.288	.261
N31	M5A17	329	3.01	-1.500	.095	-.077	-.015	-.016	.021	-.001	.193	.285	.260
N31	M5A17	329	3.01	-1.000	.096	-.052	-.010	-.017	.022	-.001	.189	.282	.259
N31	M5A17	329	3.01	-.500	.096	-.026	-.005	-.017	.021	-.001	.180	.281	.259
N31	M5A17	329	3.01	-0.000	.096	0.000	0.000	-.017	.020	-.001	-0.000	.281	.260
N31	M5A17	329	3.01	.500	.097	.025	.007	-.017	.019	-.001	.262	.281	.259
N31	M5A17	329	3.01	1.000	.097	.049	.017	-.017	.019	-.001	.334	.282	.260
N31	M5A17	329	3.01	1.500	.097	.077	.018	-.017	.018	-.001	.232	.284	.261
N31	M5A17	329	3.01	2.000	.098	.105	.011	-.017	.017	-.001	.104	.288	.262
N31	M5A17	329	3.01	2.500	.098	.136	.002	-.018	.019	-.001	.013	.294	.265
N31	M5A17	329	3.01	3.000	.098	.169	-.016	-.018	.019	-.001	-.096	.300	.266
N31	M5A17	329	3.01	3.500	.099	.204	-.037	-.019	.020	-.001	-.183	.307	.269
N31	M5A17	329	3.01	4.000	.099	.243	-.067	-.020	.020	-.001	-.276	.315	.272
N31	M5A17	329	3.01	5.000	.100	.329	-.138	-.020	.020	-.001	-.419	.330	.279
N31	M5A17	329	3.01	6.000	.100	.427	-.244	-.022	.025	-.001	-.571	.339	.285
N31	M5A17	329	3.01	7.000	.100	.534	-.378	-.024	.029	-.001	-.707	.346	.288
N31	M5A17	329	3.01	8.000	.101	.655	-.546	-.026	.034	-.001	-.834	.355	.293
N31	M5A17	329	3.01	9.000	.101	.787	-.765	-.026	.038	-.001	-.972	.362	.297
N31	M5A17	329	3.01	10.000	.100	.934	-1.030	-.028	.043	-.001	-1.102	.370	.303
N31	M5A17	329	3.01	11.000	.100	1.080	-1.294	-.028	.046	-.000	-1.198	.376	.307
N31	M5A17	329	3.01	12.000	.100	1.228	-1.561	-.029	.050	-.000	-1.271	.381	.312
N31	M5A17	329	3.01	13.000	.100	1.378	-1.838	-.030	.054	-.000	-1.334	.386	.316
N31	M5A17	329	3.01	14.000	.100	1.532	-2.119	-.030	.053	.000	-1.383	.390	.318

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N29	M9A17	330	3.01	-6.000	.064	-.517	1.008	-.031	.085	-.003	-1.948	.356	.312
N29	M9A17	330	3.01	-5.000	.063	-.392	.670	-.029	.078	-.002	-1.711	.347	.305
N29	M9A17	330	3.01	-4.000	.063	-.266	.413	-.028	.077	-.002	-1.446	.337	.299
N29	M9A17	330	3.01	-3.500	.063	-.243	.321	-.028	.077	-.002	-1.324	.332	.296
N29	M9A17	330	3.01	-3.000	.063	-.200	.234	-.027	.073	-.001	-1.174	.328	.294
N29	M9A17	330	3.01	-2.500	.062	-.161	.174	-.027	.072	-.001	-1.079	.324	.291
N29	M9A17	330	3.01	-2.000	.063	-.125	.117	-.026	.070	-.001	-.940	.319	.289
N29	M9A17	330	3.01	-1.500	.062	-.089	.064	-.025	.063	-.001	-.716	.310	.286
N29	M9A17	330	3.01	-1.000	.063	-.058	.035	-.025	.059	-.001	-.602	.303	.286
N29	M9A17	330	3.01	-.500	.063	-.029	.018	-.025	.059	-.001	-.646	.298	.283
N29	M9A17	330	3.01	0.000	.063	0.000	0.000	-.025	.059	-.001	-0.000	.296	.282
N29	M9A17	330	3.01	.500	.063	.027	-.013	-.025	.061	-.001	-.468	.297	.283
N29	M9A17	330	3.01	1.000	.063	.057	-.032	-.026	.062	-.001	-.567	.301	.283
N29	M9A17	330	3.01	1.500	.063	.087	-.060	-.026	.064	-.001	-.689	.312	.294
N29	M9A17	330	3.01	2.000	.064	.120	-.099	-.027	.065	-.000	-.826	.329	.296
N29	M9A17	330	3.01	2.500	.064	.156	-.153	-.028	.067	-.000	-.980	.340	.298
N29	M9A17	330	3.01	3.000	.065	.194	-.209	-.028	.067	-.000	-1.074	.347	.294
N29	M9A17	330	3.01	3.500	.065	.236	-.276	-.030	.072	-.000	-1.171	.353	.298
N29	M9A17	330	3.01	4.000	.065	.284	-.364	-.031	.078	.000	-1.283	.361	.305
N29	M9A17	330	3.01	5.000	.066	.391	-.593	-.035	.092	.000	-1.516	.374	.316
N29	M9A17	330	3.01	6.000	.066	.520	-.913	-.037	.102	.001	-1.754	.386	.326
N29	M9A17	330	3.01	7.000	.066	.670	-1.334	-.038	.109	.001	-1.992	.395	.334
N29	M9A17	330	3.01	8.000	.066	.832	-1.835	-.042	.126	.001	-2.206	.403	.340
N29	M9A17	330	3.01	9.000	.066	1.010	-2.423	-.044	.141	.002	-2.399	.412	.346
N29	M9A17	330	3.01	10.000	.065	1.201	-3.098	-.047	.159	.002	-2.579	.420	.352
N29	M9A17	330	3.01	11.000	.065	1.397	-3.813	-.049	.167	.003	-2.730	.429	.358
N29	M9A17	330	3.01	12.000	.065	1.599	-4.558	-.051	.176	.004	-2.852	.436	.363
N29	M9A17	330	3.01	13.000	.065	1.809	-5.363	-.053	.187	.005	-2.965	.445	.369
N29	M9A17	330	3.01	14.000	.065	2.032	-6.241	-.054	.194	.006	-3.072	.453	.374
N30	M9A17	331	3.01	-6.000	.061	-.532	1.043	-.028	.074	-.002	-1.960	.259	.214
N30	M9A17	331	3.01	-5.000	.060	-.403	.691	-.026	.069	-.002	-1.713	.250	.208
N30	M9A17	331	3.01	-4.000	.060	-.294	.424	-.025	.063	-.001	-1.442	.241	.201
N30	M9A17	331	3.01	-3.500	.060	-.249	.325	-.024	.063	-.001	-1.308	.237	.199
N30	M9A17	331	3.01	-3.000	.060	-.205	.242	-.024	.067	-.001	-1.177	.233	.196
N30	M9A17	331	3.01	-2.500	.060	-.167	.180	-.024	.068	-.001	-1.082	.230	.193
N30	M9A17	331	3.01	-2.000	.060	-.130	.129	-.025	.070	-.001	-.992	.225	.191
N30	M9A17	331	3.01	-1.500	.060	-.093	.074	-.024	.065	-.001	-.798	.215	.188
N30	M9A17	331	3.01	-1.000	.061	-.060	.042	-.024	.062	-.001	-.692	.206	.187
N30	M9A17	331	3.01	-.500	.061	-.029	.016	-.023	.060	-.001	-.531	.201	.186
N30	M9A17	331	3.01	0.000	.062	0.000	0.000	-.023	.059	-.001	-0.000	.199	.185
N30	M9A17	331	3.01	.500	.062	.029	-.018	-.023	.056	-.001	-.625	.199	.184
N30	M9A17	331	3.01	1.000	.062	.059	-.037	-.024	.057	-.001	-.634	.202	.184
N30	M9A17	331	3.01	1.500	.063	.091	-.072	-.024	.057	-.001	-.793	.212	.187
N30	M9A17	331	3.01	2.000	.063	.124	-.104	-.025	.060	-.001	-.840	.230	.187
N30	M9A17	331	3.01	2.500	.064	.159	-.150	-.025	.060	-.000	-.939	.244	.191
N30	M9A17	331	3.01	3.000	.064	.199	-.209	-.026	.060	-.000	-1.050	.253	.196
N30	M9A17	331	3.01	3.500	.065	.240	-.271	-.027	.063	-.000	-1.131	.258	.201
N30	M9A17	331	3.01	4.000	.065	.288	-.354	-.027	.068	-.000	-1.230	.265	.207
N30	M9A17	331	3.01	5.000	.067	.394	-.578	-.030	.075	-.000	-1.465	.277	.217
N30	M9A17	331	3.01	6.000	.067	.525	-.897	-.033	.089	-.000	-1.707	.288	.228
N30	M9A17	331	3.01	7.000	.069	.671	-1.314	-.037	.102	.000	-1.956	.297	.235
N30	M9A17	331	3.01	8.000	.069	.839	-1.832	-.039	.111	.000	-2.183	.306	.243
N30	M9A17	331	3.01	9.000	.069	1.020	-2.417	-.042	.128	.000	-2.371	.315	.249
N30	M9A17	331	3.01	10.000	.070	1.213	-3.093	-.046	.147	.001	-2.551	.323	.254
N30	M9A17	331	3.01	11.000	.071	1.408	-3.801	-.048	.154	.002	-2.700	.329	.258
N30	M9A17	331	3.01	12.000	.072	1.613	-4.549	-.049	.163	.002	-2.821	.337	.264
N30	M9A17	331	3.01	13.000	.072	1.827	-5.358	-.052	.176	.003	-2.932	.345	.270
N30	M9A17	331	3.01	14.000	.072	2.050	-6.220	-.054	.184	.004	-3.034	.354	.276

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N31	M9A17	332	3.01	-6.000	.061	-.510	.982	-.026	.066	-.002	-1.926	.342	.299
N31	M9A17	332	3.01	-5.000	.061	-.383	.637	-.025	.061	-.002	-1.665	.333	.292
N31	M9A17	332	3.01	-4.000	.061	-.280	.396	-.024	.059	-.001	-1.416	.325	.287
N31	M9A17	332	3.01	-3.500	.061	-.234	.294	-.024	.058	-.001	-1.257	.318	.282
N31	M9A17	332	3.01	-3.000	.061	-.194	.218	-.023	.059	-.001	-1.124	.316	.282
N31	M9A17	332	3.01	-2.500	.061	-.155	.149	-.023	.058	-.001	-.961	.312	.279
N31	M9A17	332	3.01	-2.000	.060	-.121	.107	-.023	.058	-.001	-.885	.305	.276
N31	M9A17	332	3.01	-1.500	.061	-.087	.063	-.022	.052	-.001	-.728	.296	.273
N31	M9A17	332	3.01	-1.000	.061	-.055	.029	-.022	.050	-.001	-.524	.288	.271
N31	M9A17	332	3.01	-.500	.062	-.028	.021	-.022	.050	-.000	-.732	.284	.271
N31	M9A17	332	3.01	0.000	.062	0.000	0.000	-.022	.044	-.000	-0.000	.282	.269
N31	M9A17	332	3.01	.500	.062	.027	-.014	-.022	.046	-.000	-.530	.282	.269
N31	M9A17	332	3.01	1.000	.063	.054	-.026	-.022	.042	-.000	-.479	.286	.269
N31	M9A17	332	3.01	1.500	.063	.083	-.050	-.023	.045	-.000	-.598	.296	.271
N31	M9A17	332	3.01	2.000	.063	.114	-.086	-.023	.050	-.000	-.751	.312	.271
N31	M9A17	332	3.01	2.500	.064	.148	-.129	-.024	.052	.000	-.870	.324	.274
N31	M9A17	332	3.01	3.000	.064	.184	-.177	-.023	.051	.000	-.962	.332	.279
N31	M9A17	332	3.01	3.500	.064	.224	-.243	-.025	.057	.000	-1.084	.338	.283
N31	M9A17	332	3.01	4.000	.064	.269	-.319	-.026	.061	.000	-1.189	.345	.288
N31	M9A17	332	3.01	5.000	.065	.375	-.535	-.027	.069	.000	-1.424	.359	.299
N31	M9A17	332	3.01	6.000	.065	.504	-.848	-.029	.077	.001	-1.683	.369	.309
N31	M9A17	332	3.01	7.000	.066	.652	-1.247	-.033	.090	.001	-1.914	.377	.316
N31	M9A17	332	3.01	8.000	.066	.822	-1.757	-.034	.095	.001	-2.138	.388	.325
N31	M9A17	332	3.01	9.000	.067	1.002	-2.335	-.037	.111	.001	-2.331	.396	.331
N31	M9A17	332	3.01	10.000	.067	1.193	-2.982	-.039	.122	.001	-2.501	.405	.337
N31	M9A17	332	3.01	11.000	.067	1.388	-3.677	-.039	.122	.002	-2.648	.412	.341
N31	M9A17	332	3.01	12.000	.067	1.597	-4.432	-.042	.136	.002	-2.775	.420	.347
N31	M9A17	332	3.01	13.000	.068	1.819	-5.248	-.044	.146	.003	-2.886	.428	.353
N31	M9A17	332	3.01	14.000	.067	2.036	-6.083	-.046	.158	.004	-2.987	.435	.358
N26	M9A17	333	3.01	-6.000	.063	-.539	.941	-.025	.048	-.003	-1.747	.294	.249
N26	M9A17	333	3.01	-5.000	.063	-.412	.613	-.024	.043	-.002	-1.489	.285	.244
N26	M9A17	333	3.01	-4.000	.063	-.302	.356	-.023	.041	-.002	-1.180	.277	.238
N26	M9A17	333	3.01	-3.500	.063	-.256	.266	-.023	.040	-.002	-1.039	.274	.236
N26	M9A17	333	3.01	-3.000	.063	-.212	.187	-.023	.042	-.001	-.881	.271	.233
N26	M9A17	333	3.01	-2.500	.063	-.172	.134	-.023	.039	-.001	-.782	.270	.230
N26	M9A17	333	3.01	-2.000	.063	-.132	.081	-.022	.038	-.001	-.612	.266	.228
N26	M9A17	333	3.01	-1.500	.063	-.097	.051	-.022	.035	-.001	-.527	.259	.226
N26	M9A17	333	3.01	-1.000	.064	-.063	.024	-.021	.032	-.001	-.386	.250	.225
N26	M9A17	333	3.01	-.500	.064	-.031	.011	-.021	.029	-.001	-.366	.243	.224
N26	M9A17	333	3.01	0.000	.065	0.000	0.000	-.021	.026	-.001	-0.000	.241	.223
N26	M9A17	333	3.01	.500	.065	.033	-.019	-.021	.024	-.001	-.593	.242	.222
N26	M9A17	333	3.01	1.000	.066	.064	-.029	-.022	.027	-.001	-.453	.246	.223
N26	M9A17	333	3.01	1.500	.066	.097	-.051	-.022	.030	-.001	-.523	.259	.224
N26	M9A17	333	3.01	2.000	.066	.132	-.075	-.023	.033	-.001	-.573	.276	.226
N26	M9A17	333	3.01	2.500	.067	.170	-.115	-.024	.032	-.001	-.679	.286	.231
N26	M9A17	333	3.01	3.000	.067	.209	-.162	-.024	.034	-.001	-.776	.292	.234
N26	M9A17	333	3.01	3.500	.068	.252	-.223	-.025	.034	-.001	-.883	.296	.239
N26	M9A17	333	3.01	4.000	.069	.302	-.307	-.027	.038	-.000	-1.014	.302	.244
N26	M9A17	333	3.01	5.000	.070	.413	-.529	-.030	.055	-.000	-1.280	.314	.255
N26	M9A17	333	3.01	6.000	.070	.544	-.830	-.032	.062	-.000	-1.537	.323	.265
N26	M9A17	333	3.01	7.000	.070	.697	-1.264	-.034	.076	-.000	-1.814	.335	.273
N26	M9A17	333	3.01	8.000	.070	.863	-1.766	-.037	.089	.000	-2.047	.344	.280
N26	M9A17	333	3.01	9.000	.071	1.044	-2.367	-.040	.107	.001	-2.267	.352	.285
N26	M9A17	333	3.01	10.000	.071	1.237	-3.054	-.043	.121	.001	-2.469	.359	.289
N26	M9A17	333	3.01	11.000	.071	1.438	-3.786	-.044	.128	.002	-2.634	.366	.295
N26	M9A17	333	3.01	12.000	.071	1.646	-4.551	-.046	.137	.003	-2.765	.374	.301
N26	M9A17	333	3.01	13.000	.072	1.858	-5.335	-.049	.151	.004	-2.872	.379	.305
N25	M9A17	333	3.01	14.000	.072	2.079	-6.191	-.051	.161	.005	-2.977	.388	.311

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N26	M9A17	334	4.02	-6.000	.049	-.541	1.144	-.036	.191	-.001	-2.115	.265	.237
N26	M9A17	334	4.02	-5.000	.049	-.414	.765	-.032	.169	-.000	-1.846	.257	.232
N26	M9A17	334	4.02	-4.000	.048	-.304	.477	-.027	.151	.000	-1.565	.251	.228
N26	M9A17	334	4.02	-3.500	.048	-.258	.380	-.026	.146	.000	-1.473	.247	.225
N26	M9A17	334	4.02	-3.000	.049	-.212	.295	-.027	.141	.001	-1.393	.243	.223
N26	M9A17	334	4.02	-2.500	.050	-.166	.208	-.026	.135	.001	-1.255	.238	.219
N26	M9A17	334	4.02	-2.000	.050	-.130	.163	-.027	.139	.001	-1.255	.233	.216
N26	M9A17	334	4.02	-1.500	.050	-.095	.119	-.027	.142	.001	-1.251	.229	.213
N26	M9A17	334	4.02	-1.000	.050	-.059	.058	-.027	.147	.001	-.973	.225	.210
N26	M9A17	334	4.02	-.500	.050	-.028	.017	-.027	.152	.001	-0.000	.223	.209
N26	M9A17	334	4.02	0.000	.050	0.000	0.000	-.028	.157	.001	-0.000	.223	.209
N26	M9A17	334	4.02	.500	.050	.034	-.047	-.029	.161	.001	-1.397	.226	.210
N26	M9A17	334	4.02	1.000	.049	.065	-.077	-.029	.155	.001	-1.196	.230	.212
N26	M9A17	334	4.02	1.500	.049	.098	-.113	-.027	.164	.001	-1.151	.235	.215
N26	M9A17	334	4.02	2.000	.048	.135	-.158	-.026	.165	.001	-1.170	.240	.218
N26	M9A17	334	4.02	2.500	.048	.173	-.196	-.026	.162	.001	-1.134	.244	.221
N26	M9A17	334	4.02	3.000	.049	.212	-.247	-.025	.156	.001	-1.164	.250	.225
N26	M9A17	334	4.02	3.500	.049	.254	-.308	-.025	.150	.001	-1.215	.254	.227
N26	M9A17	334	4.02	4.000	.051	.300	-.400	-.025	.140	.001	-1.333	.260	.231
N26	M9A17	334	4.02	5.000	.054	.405	-.637	-.028	.135	.002	-1.574	.272	.241
N26	M9A17	334	4.02	6.000	.059	.533	-.968	-.034	.135	.002	-1.817	.285	.252
N26	M9A17	334	4.02	7.000	.061	.679	-1.366	-.035	.123	.002	-2.012	.298	.263
N26	M9A17	334	4.02	8.000	.062	.842	-1.870	-.035	.109	.002	-2.223	.311	.272
N26	M9A17	334	4.02	9.000	.064	1.010	-2.461	-.036	.103	.002	-2.438	.319	.279
N26	M9A17	334	4.02	10.000	.065	1.190	-3.135	-.039	.115	.003	-2.634	.329	.287
N26	M9A17	334	4.02	11.000	.066	1.374	-3.835	-.043	.125	.004	-2.790	.339	.294
N26	M9A17	334	4.02	12.000	.068	1.565	-4.568	-.046	.136	.004	-2.919	.347	.300
N26	M9A17	334	4.02	13.000	.068	1.765	-5.348	-.050	.151	.005	-3.030	.356	.307
N26	M9A17	334	4.02	14.000	.067	1.965	-6.137	-.054	.177	.005	-3.123	.364	.315
N29	M9A17	335	4.02	-6.000	.055	-.497	1.161	-.037	.174	-.002	-2.337	.331	.304
N29	M9A17	335	4.02	-5.000	.054	-.376	.794	-.033	.164	-.002	-2.084	.322	.297
N29	M9A17	335	4.02	-4.000	.054	-.273	.501	-.026	.138	-.001	-1.832	.314	.293
N29	M9A17	335	4.02	-3.500	.052	-.220	.395	-.025	.131	-.001	-1.732	.310	.291
N29	M9A17	335	4.02	-3.000	.053	-.183	.294	-.026	.130	-.001	-1.603	.305	.288
N29	M9A17	335	4.02	-2.500	.053	-.146	.225	-.026	.128	-.000	-1.548	.299	.284
N29	M9A17	335	4.02	-2.000	.052	-.112	.169	-.026	.129	-.001	-1.509	.292	.279
N29	M9A17	335	4.02	-1.500	.052	-.080	.113	-.025	.128	-.000	-1.409	.286	.275
N29	M9A17	335	4.02	-1.000	.051	-.052	.068	-.025	.131	-.000	-1.304	.282	.273
N29	M9A17	335	4.02	-.500	.050	-.027	.036	-.025	.135	-.000	-0.000	.280	.271
N29	M9A17	335	4.02	0.000	.050	0.000	0.000	-.025	.141	-.000	-0.000	.282	.272
N29	M9A17	335	4.02	.500	.049	.025	-.017	-.025	.145	-.000	-0.000	.287	.275
N29	M9A17	335	4.02	1.000	.048	.052	-.044	-.024	.147	-.000	-.848	.290	.278
N29	M9A17	335	4.02	1.500	.046	.083	-.085	-.023	.151	-.000	-1.029	.295	.281
N29	M9A17	335	4.02	2.000	.045	.114	-.125	-.022	.154	.000	-1.090	.300	.284
N29	M9A17	335	4.02	2.500	.044	.149	-.177	-.022	.154	.000	-1.188	.306	.287
N29	M9A17	335	4.02	3.000	.045	.185	-.233	-.022	.152	.000	-1.263	.312	.290
N29	M9A17	335	4.02	3.500	.045	.226	-.317	-.021	.141	.000	-1.402	.318	.293
N29	M9A17	335	4.02	4.000	.046	.270	-.419	-.021	.129	.000	-1.550	.324	.297
N29	M9A17	335	4.02	5.000	.049	.371	-.676	-.024	.121	.001	-1.822	.336	.306
N29	M9A17	335	4.02	6.000	.052	.490	-.986	-.028	.112	.001	-2.011	.350	.318
N29	M9A17	335	4.02	7.000	.053	.632	-1.392	-.028	.094	.002	-2.202	.364	.330
N29	M9A17	335	4.02	8.000	.054	.788	-1.882	-.026	.069	.002	-2.388	.376	.339
N29	M9A17	335	4.02	9.000	.055	.953	-2.472	-.025	.054	.002	-2.594	.386	.346
N29	M9A17	335	4.02	10.000	.056	1.133	-3.164	-.027	.056	.003	-2.792	.396	.354
N29	M9A17	335	4.02	11.000	.056	1.322	-3.902	-.030	.065	.003	-2.952	.406	.361
N29	M9A17	335	4.02	12.000	.056	1.511	-4.642	-.035	.092	.004	-3.072	.415	.367
N29	M9A17	335	4.02	13.000	.055	1.711	-5.434	-.040	.117	.005	-3.175	.423	.374
N29	M9A17	335	4.02	14.000	.054	1.916	-6.251	-.043	.134	.005	-3.263	.429	.378

	CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
N30	M9A17	336	4.02	-6.000	.052	-.526	1.220	-.035	.170	-.001	-2.317	.231	.202
N30	M9A17	336	4.02	-5.000	.052	-.401	.826	-.031	.157	-.000	-2.062	.223	.197
N30	M9A17	336	4.02	-4.000	.051	-.292	.527	-.027	.140	.000	-1.806	.215	.192
N30	M9A17	336	4.02	-3.500	.051	-.247	.428	-.026	.135	.000	-1.735	.210	.189
N30	M9A17	336	4.02	-3.000	.051	-.200	.327	-.025	.129	.001	-1.635	.206	.187
N30	M9A17	336	4.02	-2.500	.051	-.159	.254	-.026	.131	.001	-1.591	.200	.182
N30	M9A17	336	4.02	-2.000	.051	-.121	.181	-.026	.133	.001	-1.492	.195	.179
N30	M9A17	336	4.02	-1.500	.050	-.089	.132	-.025	.134	.001	-1.482	.190	.176
N30	M9A17	336	4.02	-1.000	.050	-.056	.068	-.025	.137	.001	-1.229	.185	.173
N30	M9A17	336	4.02	-.500	.049	-.028	.034	-.025	.144	.001	-1.215	.184	.172
N30	M9A17	336	4.02	-0.000	.049	0.000	0.000	-.025	.150	.001	-0.000	.184	.172
N30	M9A17	336	4.02	.500	.048	.030	-.040	-.025	.153	.001	-1.321	.187	.174
N30	M9A17	336	4.02	1.000	.047	.059	-.064	-.024	.159	.001	-1.086	.191	.177
N30	M9A17	336	4.02	1.500	.045	.091	-.103	-.022	.160	.001	-1.135	.196	.180
N30	M9A17	336	4.02	2.000	.044	.125	-.145	-.022	.169	.001	-1.160	.201	.183
N30	M9A17	336	4.02	2.500	.044	.159	-.183	-.022	.171	.001	-1.155	.206	.185
N30	M9A17	336	4.02	3.000	.044	.198	-.246	-.022	.168	.001	-1.246	.212	.189
N30	M9A17	336	4.02	3.500	.045	.240	-.326	-.023	.163	.001	-1.358	.218	.192
N30	M9A17	336	4.02	4.000	.046	.284	-.417	-.022	.147	.002	-1.471	.224	.195
N30	M9A17	336	4.02	5.000	.050	.389	-.642	-.025	.137	.002	-1.752	.238	.206
N30	M9A17	336	4.02	6.000	.053	.516	-1.023	-.028	.128	.002	-1.984	.251	.217
N30	M9A17	336	4.02	7.000	.055	.661	-1.435	-.029	.111	.002	-2.171	.264	.228
N30	M9A17	336	4.02	8.000	.058	.824	-1.944	-.029	.091	.003	-2.359	.276	.238
N30	M9A17	336	4.02	9.000	.059	.991	-2.522	-.028	.073	.003	-2.546	.286	.245
N30	M9A17	336	4.02	10.000	.060	1.172	-3.196	-.028	.067	.003	-2.727	.297	.253
N30	M9A17	336	4.02	11.000	.061	1.355	-3.885	-.032	.076	.004	-2.867	.307	.262
N30	M9A17	336	4.02	12.000	.060	1.553	-4.645	-.034	.088	.004	-2.992	.317	.269
N30	M9A17	336	4.02	13.000	.060	1.750	-5.415	-.039	.114	.005	-3.095	.321	.271
N30	M9A17	336	4.02	14.000	.060	1.957	-6.224	-.044	.140	.006	-3.181	.330	.278
N31	M9A17	337	4.02	-6.000	.052	-.486	1.140	-.030	.132	-.002	-2.344	.319	.291
N31	M9A17	337	4.02	-5.000	.054	-.367	.768	-.028	.128	-.001	-2.095	.310	.285
N31	M9A17	337	4.02	-4.000	.053	-.263	.474	-.022	.102	-.001	-1.800	.302	.280
N31	M9A17	337	4.02	-3.500	.052	-.220	.371	-.021	.096	-.001	-1.691	.298	.278
N31	M9A17	337	4.02	-3.000	.053	-.177	.279	-.020	.091	-.001	-1.577	.294	.275
N31	M9A17	337	4.02	-2.500	.053	-.139	.209	-.019	.084	-.001	-1.500	.288	.271
N31	M9A17	337	4.02	-2.000	.053	-.103	.137	-.020	.086	-.001	-1.323	.281	.267
N31	M9A17	337	4.02	-1.500	.052	-.075	.098	-.019	.088	-.000	-1.306	.275	.263
N31	M9A17	337	4.02	-1.000	.052	-.048	.052	-.018	.087	-.000	-1.100	.270	.260
N31	M9A17	337	4.02	-.500	.051	-.024	.026	-.018	.090	-.001	-0.000	.268	.258
N31	M9A17	337	4.02	0.000	.050	0.000	0.000	-.017	.094	-.000	-0.000	.269	.258
N31	M9A17	337	4.02	.500	.050	.024	-.023	-.018	.100	-.000	-0.000	.273	.261
N31	M9A17	337	4.02	1.000	.049	.051	-.050	-.017	.102	-.000	-.989	.277	.265
N31	M9A17	337	4.02	1.500	.048	.077	-.071	-.017	.109	-.000	-.925	.282	.268
N31	M9A17	337	4.02	2.000	.046	.109	-.115	-.016	.116	0.000	-1.060	.287	.271
N31	M9A17	337	4.02	2.500	.046	.141	-.158	-.017	.120	0.000	-1.124	.292	.274
N31	M9A17	337	4.02	3.000	.046	.176	-.218	-.017	.120	.000	-1.239	.298	.275
N31	M9A17	337	4.02	3.500	.047	.213	-.283	-.017	.112	.000	-1.334	.303	.278
N31	M9A17	337	4.02	4.000	.048	.255	-.379	-.018	.107	.000	-1.486	.309	.281
N31	M9A17	337	4.02	5.000	.050	.352	-.622	-.018	.089	.001	-1.768	.320	.290
N31	M9A17	337	4.02	6.000	.054	.470	-.933	-.022	.081	.001	-1.984	.333	.300
N31	M9A17	337	4.02	7.000	.055	.609	-1.316	-.021	.060	.001	-2.160	.346	.312
N31	M9A17	337	4.02	8.000	.056	.769	-1.818	-.018	.034	.002	-2.365	.358	.321
N31	M9A17	337	4.02	9.000	.057	.937	-2.409	-.017	.015	.002	-2.571	.367	.328
N31	M9A17	337	4.02	10.000	.058	1.118	-3.078	-.018	.006	.003	-2.754	.377	.335
N31	M9A17	337	4.02	11.000	.059	1.306	-3.791	-.020	.009	.003	-2.902	.387	.342
N31	M9A17	337	4.02	12.000	.059	1.502	-4.535	-.024	.030	.004	-3.019	.397	.349
N31	M9A17	337	4.02	13.000	.059	1.709	-5.313	-.028	.052	.003	-3.108	.403	.354
N31	M9A17	337	4.02	14.000	.058	1.916	-6.104	-.035	.094	.005	-3.186	.406	.356

CONFIG	PART NO	MACH	ALPHA	BETA	CN	CLM	CY	CLN	CLL	XCP	CAT	CAF
M10M11A17	338	4.02	-6.000	-.002	-.418	1.450	-.021	.147	.003	-3.473	.996	.969
M10M11A17	338	4.02	-5.000	-.004	-.315	.998	-.019	.142	.002	-3.170	.983	.959
M10M11A17	338	4.02	-4.000	-.006	-.228	.637	-.013	.121	.002	-2.798	.979	.958
M10M11A17	338	4.02	-3.500	-.005	-.188	.492	-.013	.123	.002	-2.620	.976	.956
M10M11A17	338	4.02	-3.000	-.005	-.152	.378	-.013	.117	.002	-2.495	.973	.955
M10M11A17	338	4.02	-2.500	-.004	-.118	.279	-.014	.113	.002	-2.368	.965	.949
M10M11A17	338	4.02	-2.000	-.002	-.089	.207	-.016	.116	.002	-2.331	.956	.942
M10M11A17	338	4.02	-1.500	-.002	-.063	.143	-.015	.114	.001	-2.260	.947	.934
M10M11A17	338	4.02	-1.000	-.003	-.042	.093	-.014	.116	.001	-2.204	.940	.929
M10M11A17	338	4.02	-.500	-.004	-.021	.040	-.014	.121	.001	-0.000	.938	.927
M10M11A17	338	4.02	0.000	-.005	0.000	0.000	-.013	.123	.001	-0.000	.943	.930
M10M11A17	338	4.02	.500	-.006	.020	-.028	-.012	.125	.001	-0.000	.951	.937
M10M11A17	338	4.02	1.000	-.007	.044	-.077	-.011	.127	.001	-1.755	.959	.945
M10M11A17	338	4.02	1.500	-.007	.069	-.119	-.010	.131	.001	-1.735	.968	.952
M10M11A17	338	4.02	2.000	-.008	.097	-.187	-.008	.126	.001	-1.919	.974	.956
M10M11A17	338	4.02	2.500	-.008	.127	-.265	-.008	.126	.001	-2.082	.979	.958
M10M11A17	338	4.02	3.000	-.008	.156	-.340	-.007	.119	.000	-2.170	.982	.959
M10M11A17	338	4.02	3.500	-.006	.190	-.449	-.006	.103	.000	-2.359	.984	.959
M10M11A17	338	4.02	4.000	-.005	.227	-.582	-.005	.084	-.000	-2.564	.986	.959
M10M11A17	338	4.02	5.000	-.001	.309	-.898	-.007	.060	-.000	-2.905	.995	.966
M10M11A17	338	4.02	6.000	.004	.409	-1.293	-.008	.034	-.001	-3.160	1.009	.979
M10M11A17	338	4.02	7.000	.006	.533	-1.808	-.005	-.001	-.001	-3.391	1.021	.989
M10M11A17	338	4.02	8.000	.007	.682	-2.493	-.000	-.035	-.001	-3.655	1.029	.994
M10M11A17	338	4.02	9.000	.008	.837	-3.277	.001	-.054	-.001	-3.916	1.029	.992
M10M11A17	338	4.02	10.000	.009	1.014	-4.232	-.000	-.051	-.001	-4.172	1.032	.992
M10M11A17	338	4.02	11.000	.009	1.203	-5.255	-.003	-.038	-.002	-4.369	1.034	.992
M10M11A17	338	4.02	12.000	.009	1.403	-6.342	-.011	.007	-.001	-4.522	1.033	.990
M10M11A17	338	4.02	13.000	.009	1.614	-7.502	-.018	.059	-.001	-4.648	1.032	.987
M10M11A17	338	4.02	14.000	.011	1.832	-8.715	-.026	.111	-.001	-4.758	1.027	.982

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