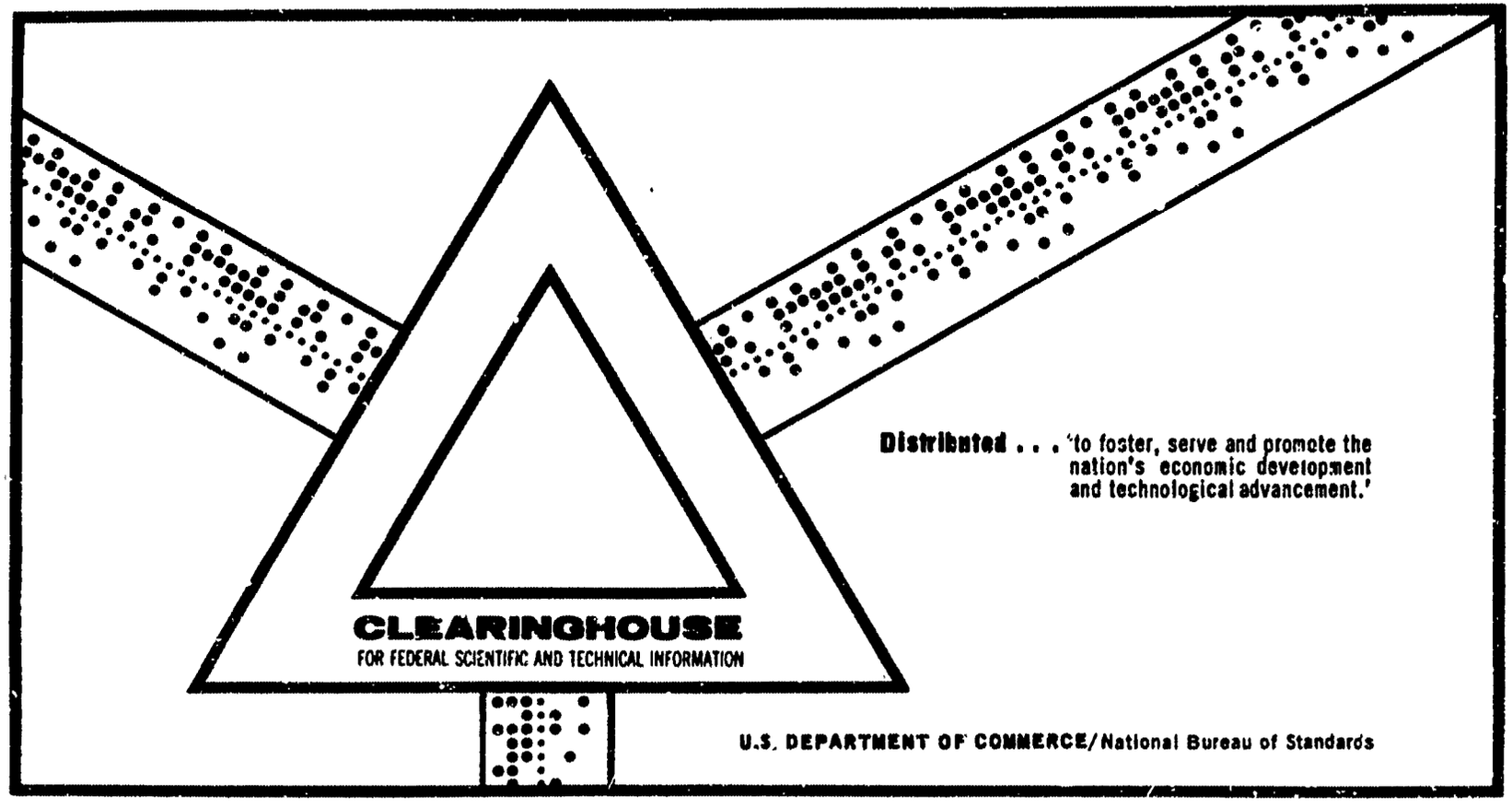
PRESSURE MEASUREMENTS ON FOUR CONE-CYLINDER-FLARE CONFIGURATIONS AT SUPERSONIC SPEEDS

William D. Washington, et al

Army Missile Command
Redstone Arsenal, Alabama

20 October 1969



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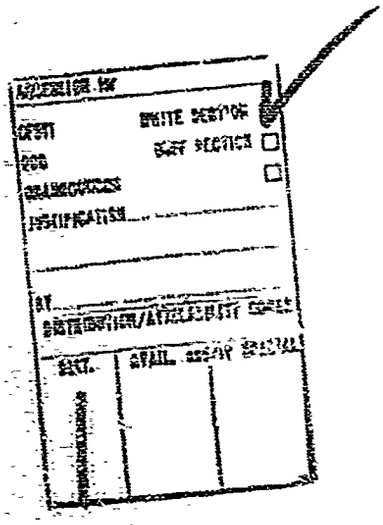

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DA Project No. 1M262?XXA206
AMC Management Structure Code No. 552C.11.14800

Aerodynamics Branch
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Redstone Arsenal, Alabama 35809

ABSTRACT

Pressure distribution data are presented for four cone-cylinder-flare configurations at Mach numbers of 1.75 to 4.5. The angle of attack range was from -4 to +12 degrees. Roll angles ranged from 0 to 180 degrees. The Reynolds number remained constant at approximately 0.45×10^6 per inch. The boundary layer was made turbulent with a grit ban. The basic pressure data (P/P_∞) are presented in tabular form with the test conditions printed on each table.

ACKNOWLEDGMENT

The authors wish to acknowledge Mr. Maurice Sylvester and associates at the Ballistic Research Laboratory, Aberdeen, Maryland, for their diligence and unusual attention to detail which resulted in the acquisition of the extremely accurate, reliable data presented herein.

CONTENTS

ILLUSTRATIONS

CONTENTS

SYMBOLS

A	width of grit ban, in.
B	distance of grit ban from nose, in.
CONF	configuration number
D	model reference diameter (1.008), in.
M_∞	free-stream Mach number
P	local static pressure, psia
PINF	free-stream static pressure, psia
P_o	total pressure, psia
P/PINF	pressure ratio
q_∞	free-stream dynamic pressure, psia
R	local body radius, in.
RN	Reynolds number, per in.
T_o	total temperature, °F
X	longitudinal coordinate from nose, in.
α	angle of attack, deg

1. INTRODUCTION

Since the strain gage balance measuring system was introduced to aerodynamic force and moment testing, little pressure distribution data have come from tests. This is logical because the strain-gage balance has provided a way of measuring aerodynamic forces and moments quickly, accurately, and cheaper in the long run. However, for flow field investigations and comparisons with theories, pressure data are scarce. Because of this lack of data, a series of pressure tests were conducted to obtain data on a representative set of cone-cylinder-flare type bodies for flow field studies.

Four models were used for this investigation. These particular models were chosen to match a set of existing configurations which have been tested using a strain gage balance for force and moment measurements. Results from those tests were published in Ref. 1.

The Mach number range for the present tests was 1.75 to 4.5. Actual model dimensions, test conditions, Reynolds number, and the wind tunnel used were the same as that in Ref. 1. The basic data, in pressure ratio form, are presented in tables with the pertinent test data printed on each table. Most of the data was analyzed for a master's thesis and was published in Ref. 2.

2. APPARATUS

The number one supersonic wind tunnel at Aberdeen Proving Ground, Aberdeen, Maryland, was used for these tests. The tunnel is a closed-circuit continuous flow type with variable density capability. The test section is rectangular, 15 inches high by 13 inches wide. A variable shape nozzle is used to cover a Mach number range of 1.5 to 5.0.

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[1] U.S. Army Missile Command, Redstone Arsenal, Alabama, The Static Stability Characteristics of Several Cone-Cylinder-Flare Configurations at Mach Numbers 0.4 to 4.5 by D. J. Spring, June 1963, Report No. RF-TR-63-14 (Unclassified).

[2] U.S. Army Missile Command, Redstone Arsenal, Alabama, Correlation of Viscous Effects and Comparison Between Experimental and Theoretical Distribution of Potential Normal Force and Pitching Moment for Bodies of Revolution at Supersonic Speeds by William D. Washington, December 1967, Report No. RD-TR-67-12 (Unclassified).

The models were mounted on a sting with 90-degree roll capability to effectively obtain data from 0 through 360 degrees. A motor driven strut was used for angle of attack variations. Pressure tubes were placed along and through the sting to an outlet in the tunnel floor. Pressure transducers were used to measure and record local pressures. A photograph of the test setup is shown in Figure 1. High speed computers were used to reduce the raw data and give punched card output for further computerized data analysis.

3. MODELS

Four models were used for these tests. All models were cone-cylinder-flare configurations, except one which included a one-caliber skirt at the base. Complete model dimensions are shown in Figure 2 and a photograph of Configuration 17 is shown in Figure 3. Each model had a total of 40 pressure tubes, 20 along the top and 20 along the bottom. Pressure orifice locations (calibers from the nose) are listed in Table I. The top row of orifices is designated (ϕ = 0 degree) and the bottom row is (ϕ = 180 degrees). Therefore, for a positive angle of attack, the 180-degree orifices would be windward and the 0-degree orifices would be leeward.

4. TEST PROCEDURES

These tests were run on a low priority basis depending on available time; consequently, each model was tested at different times. Configuration 2 was tested intermittently during the period of 21 May through 10 July 1964. Configuration 10 was tested from 23 November through 17 December 1964. Configuration 17 was tested during the period of 14 through 24 June 1966, and Configuration 8 was tested from 3 through 19 October 1966. In addition, a series of Schlieren photographs, Schlieren movies, and shadowgraphs were taken from 1 through 9 December 1966. Schlieren photographs and shadowgraphs were also taken during each set of runs to check boundary layer, shock patterns, and flow conditions, in general.

The test method, data reduction, and nomenclature were the same for each test, except that the angle of attack was increased to 12 degrees and the grit ban was changed for Configurations 8, 10, and 17. Table II shows the location and size of grit ban used for each configuration.

The forward set of tubes (10 on top and 10 on bottom) is the same for all configurations. The aft set (10 on top and 10 on bottom) is molded into the different flare angle shells for easy model change.

During the series of tests, several tubes on the forward set developed leaks due to use and were replaced up to the base for Configuration 17. Even with this partial replacement of tubes, several could not be adequately repaired. Therefore, some of the data will be blanked out in the tables.

5. TEST CONDITIONS

The tests were conducted through a Mach number range of 1.75 to 4.5. Angles of attack ranged from -4 to + 12 degrees for Configurations 17 and 8, and -4 to +8 degrees for Configurations 2 and 10. The roll angles were 0, 15, 30, 60, and 90 degrees (first quadrant) on the top of the model and 180, 195, 210, 240, and 270 degrees (third quadrant) on the bottom of the model. Flow angularities in the horizontal plane were checked by rolling the model in the opposite direction at representative test conditions. Since flow angularities were negligible, the second and third quadrants should be equivalent; likewise, the first and fourth should be equal. Consequently, the third quadrant roll angles (180 to 270 degrees) will be listed on final data as 90 to 180 degrees. The 90-degree data are actually an average of 90 and 270-degree data. The Reynolds number remained constant at about 0.45×10^6 per inch for most of the tests, with a few special runs as an exception. The Reynolds number and average total temperature are printed on each set of data. In general, the temperature deviation from average was less than 5 degrees for all runs. The boundary layer was made turbulent with a grit ban trip. Schlieren photographs confirmed the existence of turbulent boundary layer.

6. DATA ACCURACY AND ANGLE CORRECTION

The accuracy of the pressure coefficient data is estimated, using standard wind tunnel techniques, to be ±0.003 at Mach numbers of 1.75 to 3.0 and ±0.001 at Mach numbers 4.0 and 4.5. The roll angle is accurate to approximately ±0.5 degree. The set angle of attack is accurate to about ±0.1 degree.

Sting deflection angles were recorded for several known loads and positions. The actual load (normal force) and position (center of pressure) during test are calculated using the present test conditions and the previously reported force test coefficients (CN and Cm) of Ref. 1. Then, the angle of attack correction due to sting deflection can be calculated using the sting deflection data and the calculated loads.

7. SCHLIEREN PHOTOGRAPHS AND SHADOWGRAPHS

Several Schlieren photographs, Schlieren movies, and shadowgraphs were taken during the tests and during a special setup for movies. A representative set is shown in Figures 4 and 5. The test conditions for each photograph can be found on the corresponding pressure data table.

8. DISCUSSION AND SUMMARY

The basic data are presented (Tables III through VI) as the pressure ratio (P/P_∞) at given stations (X/D) for all roll angles. Also, presented are the minus roll angle runs (Configurations 2, 8, 10, and 17), different Reynolds numbers (Configurations 8, 10, and 17), and the no-grit case (Configuration 10). These odd runs appear at the end of each table or configuration. The test conditions are printed on each table for quick reference. The basic data of Configurations 2, 10, and 17 were analyzed and published as a masters thesis in Ref. 2. Comparisons were made between experimental and theoretical normal force distributions. A study was made of the cross flow drag distribution at the larger angles of attack. The cross flow separation phenomena were discussed and illustrations were drawn up from the present data to show the separated region.

One of the noticeable features of the Schlieren photographs is the vortex emanating from the nose. The vortex is formed by the rolling up of the separated cross flow boundary layer. The shadowgraphs do not show the vortex, as expected, but do show an interesting shock pattern near the cylinder-flare juncture. The leeward side shock starting from the flare appear to be split initially, but the windward side shock does not show such a pattern. Schlieren photographs illustrate the same shock patterns as shadowgraphs; however, no explanation is given for these observations. Possibly, the shock waves in that region have a three-dimensional nature which would be confusing when photographed as a two-dimensional plane. Another possibility could be the unsteady nature of the vortex flow interacting with the shock wave. Perhaps neither, but one can safely assume that the flow field is complex in the shock-induced separation region near the flare.

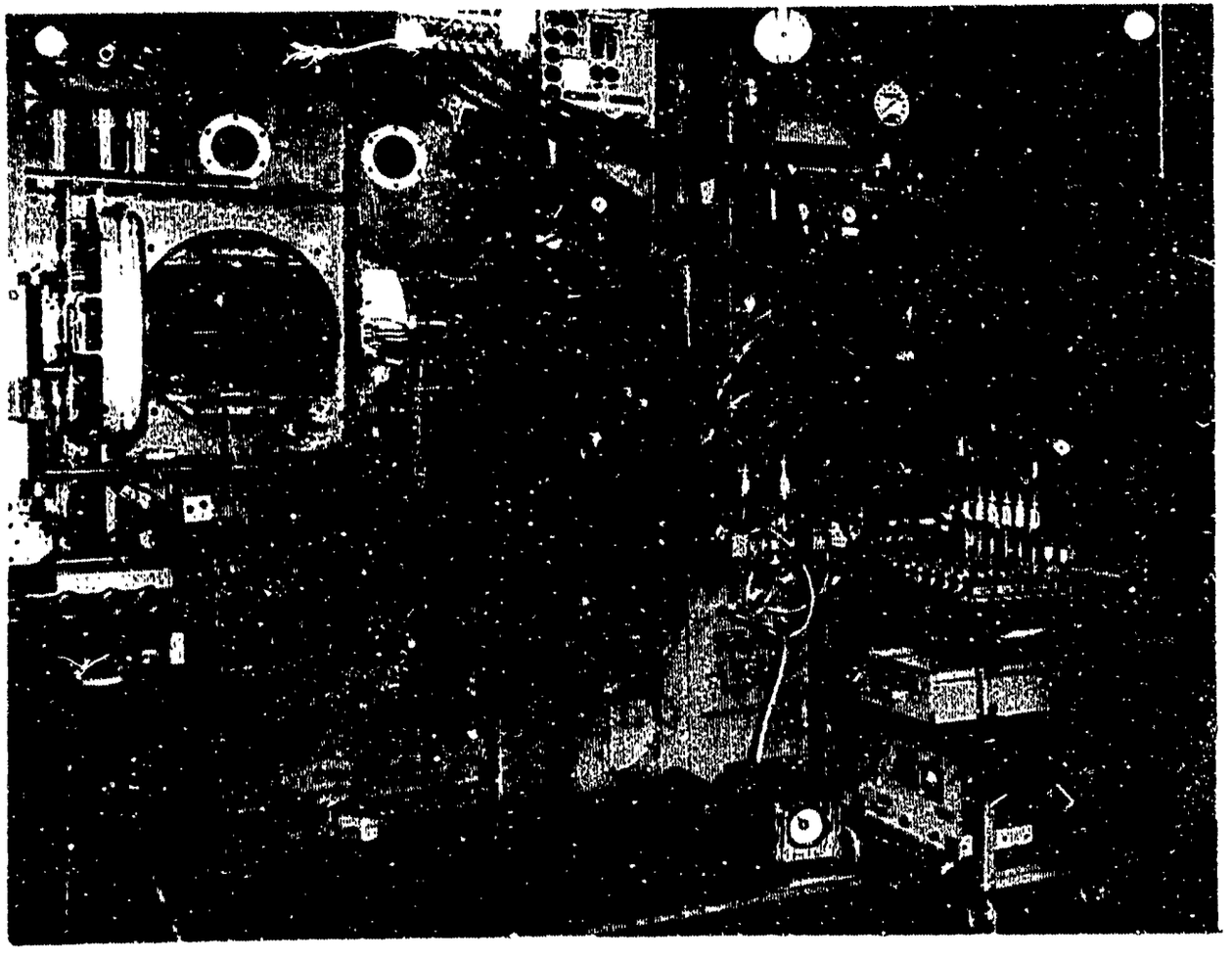
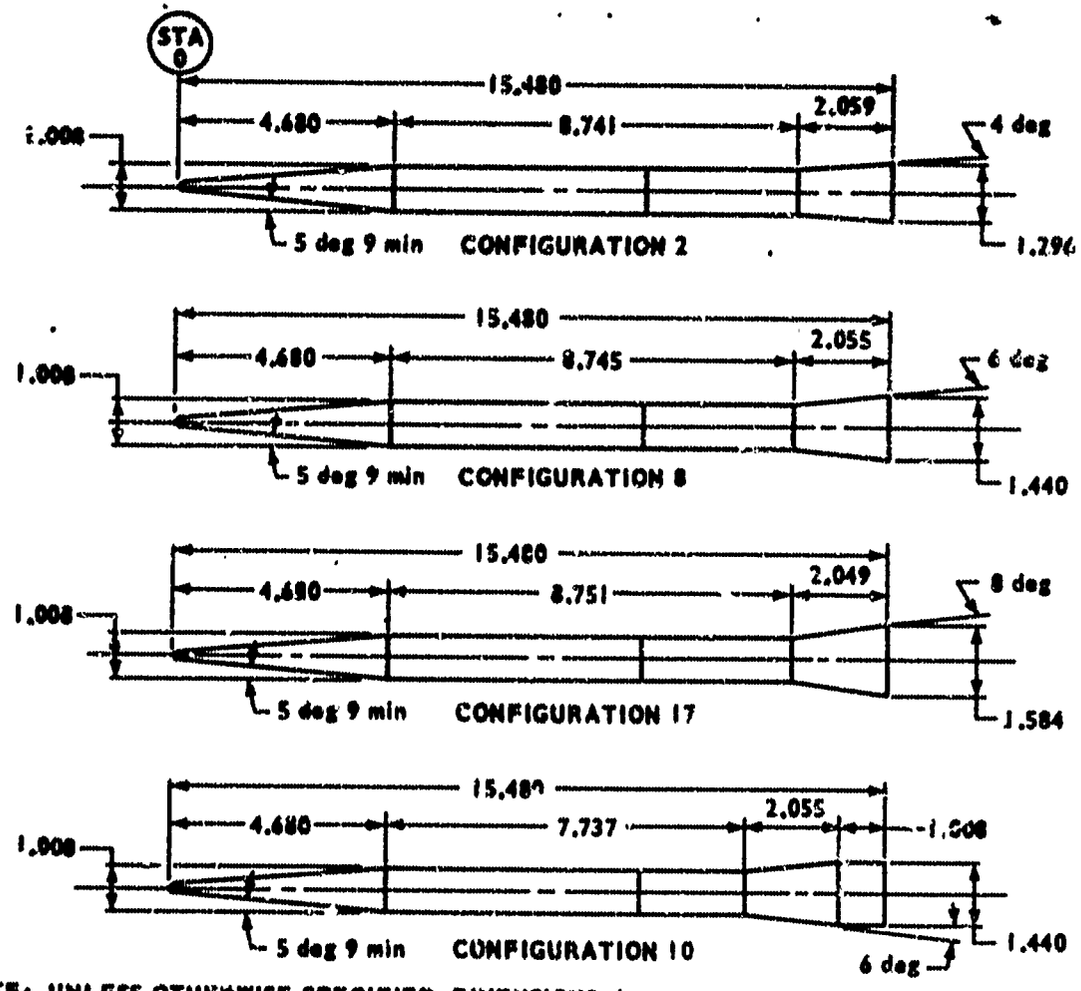


Figure 1. Test Setup



NOTE: UNLESS OTHERWISE SPECIFIED, DIMENSIONS, in.

Figure 2. Complete Model Dimensions

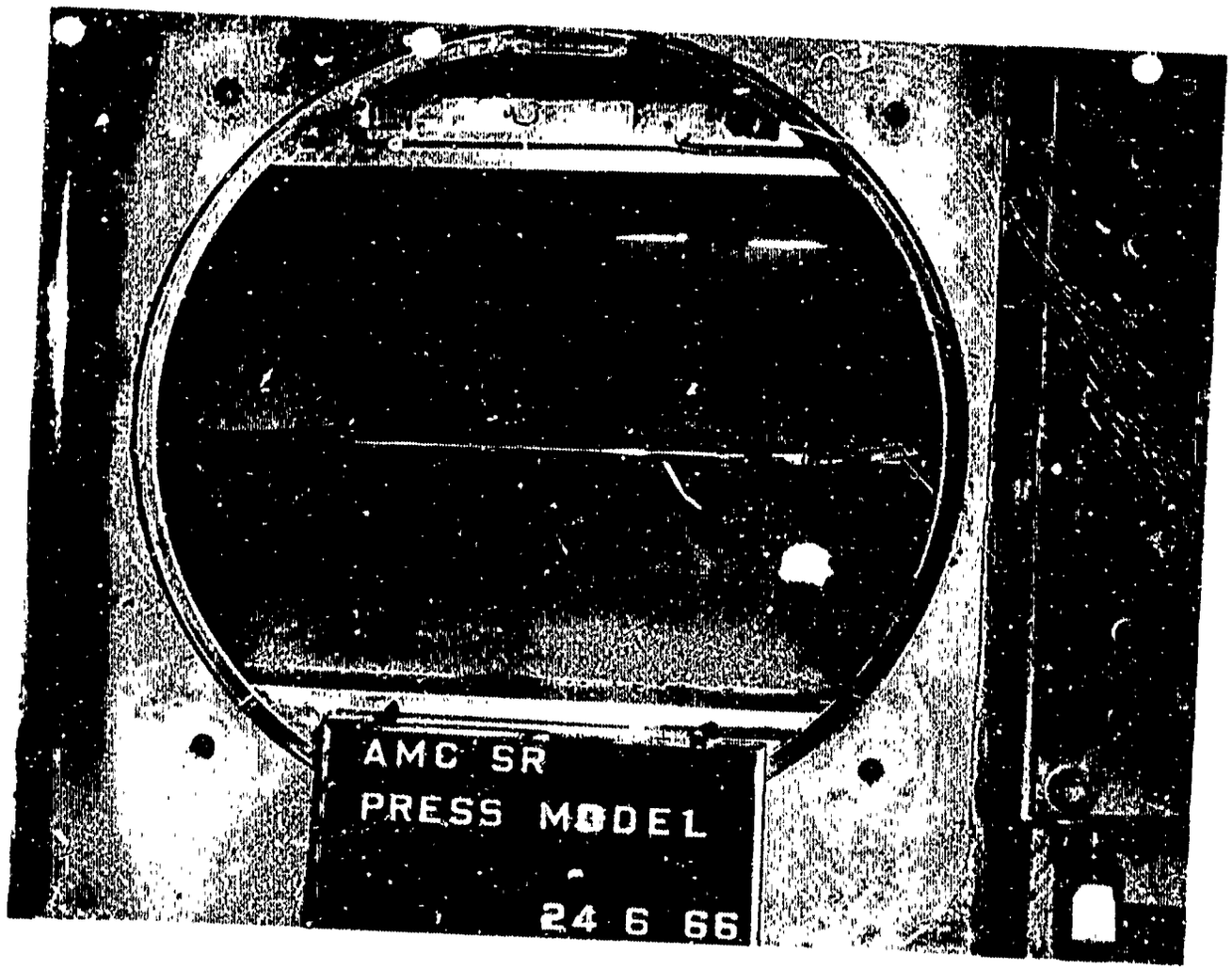
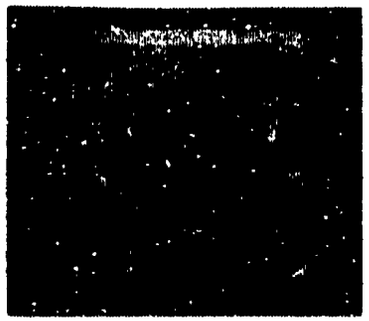


Figure 3. Typical Model



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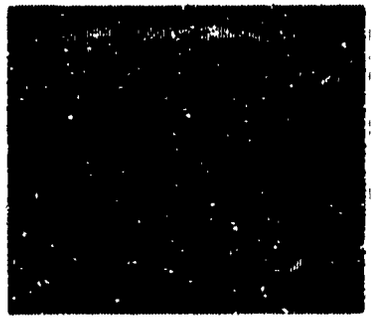
α = 0°



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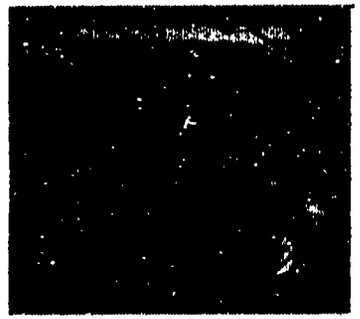

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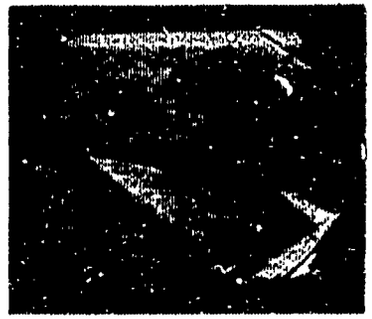

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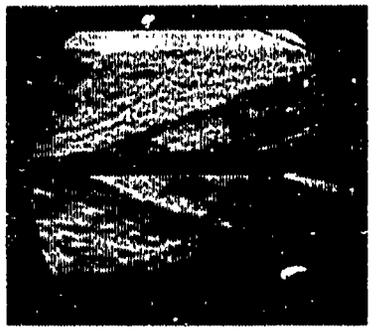

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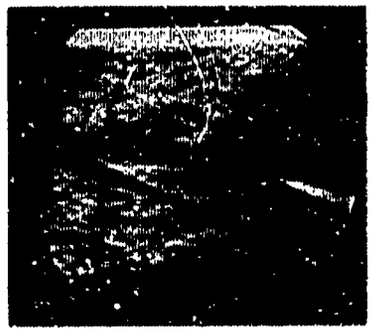

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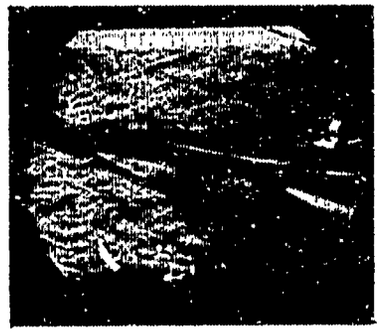

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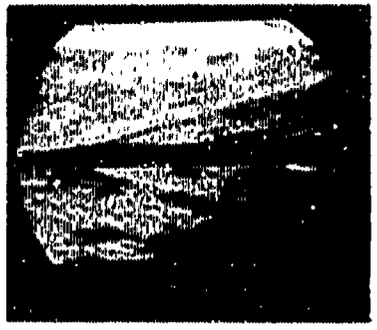
α = 12°

Figure 4. Schlieren Photographs



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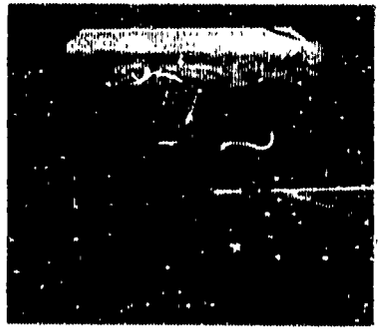
$\alpha = 0°$

CONF 2
$M_{\infty} = 4.5$
$\alpha = 4°$



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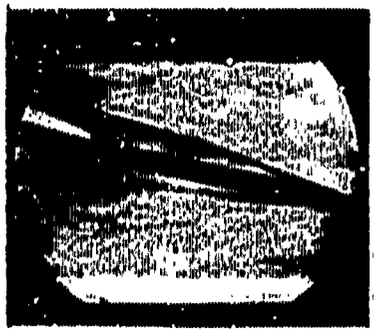

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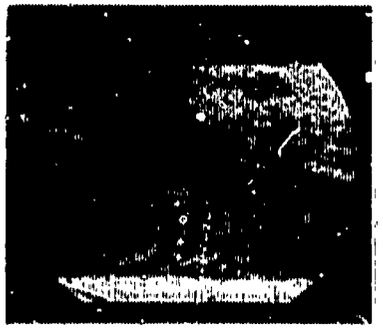

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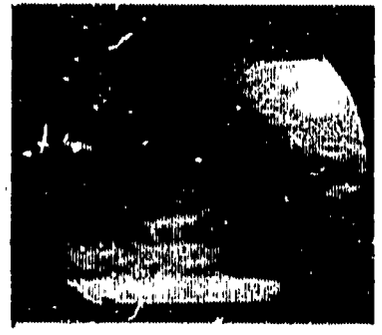

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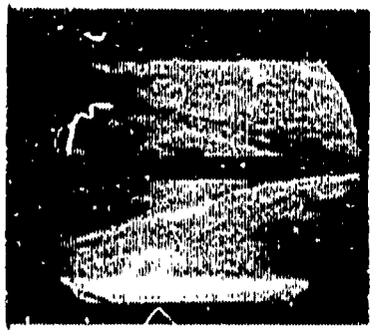

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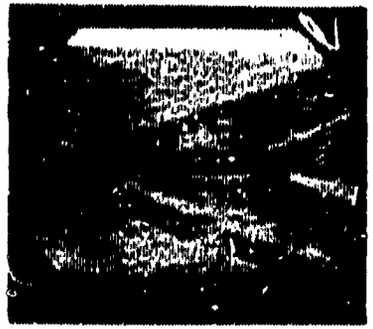

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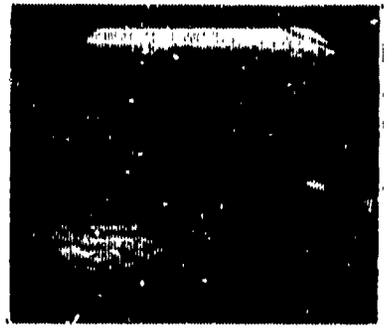

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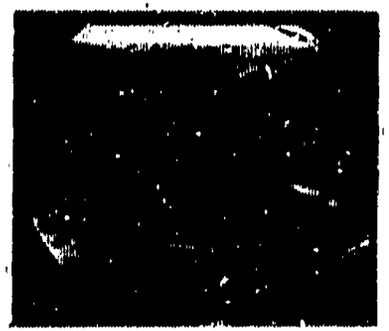

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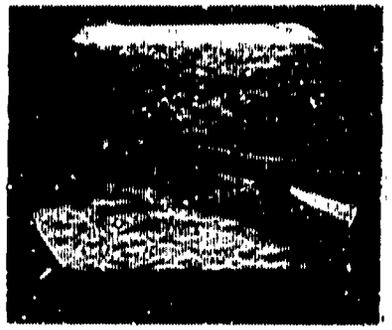

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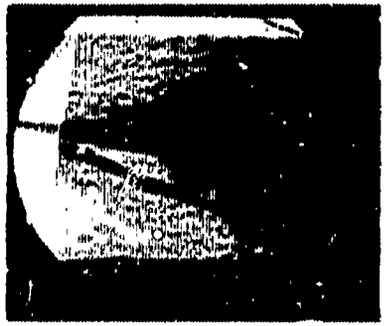

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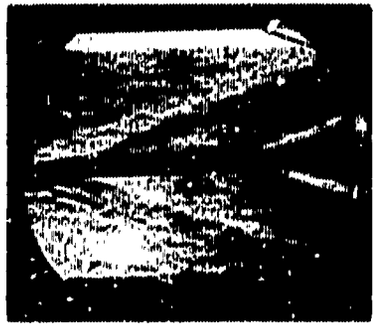

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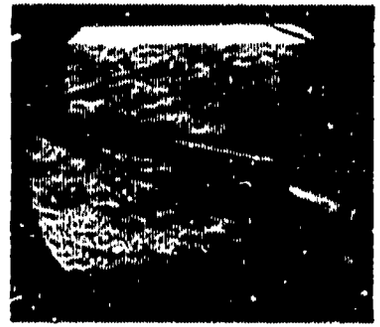
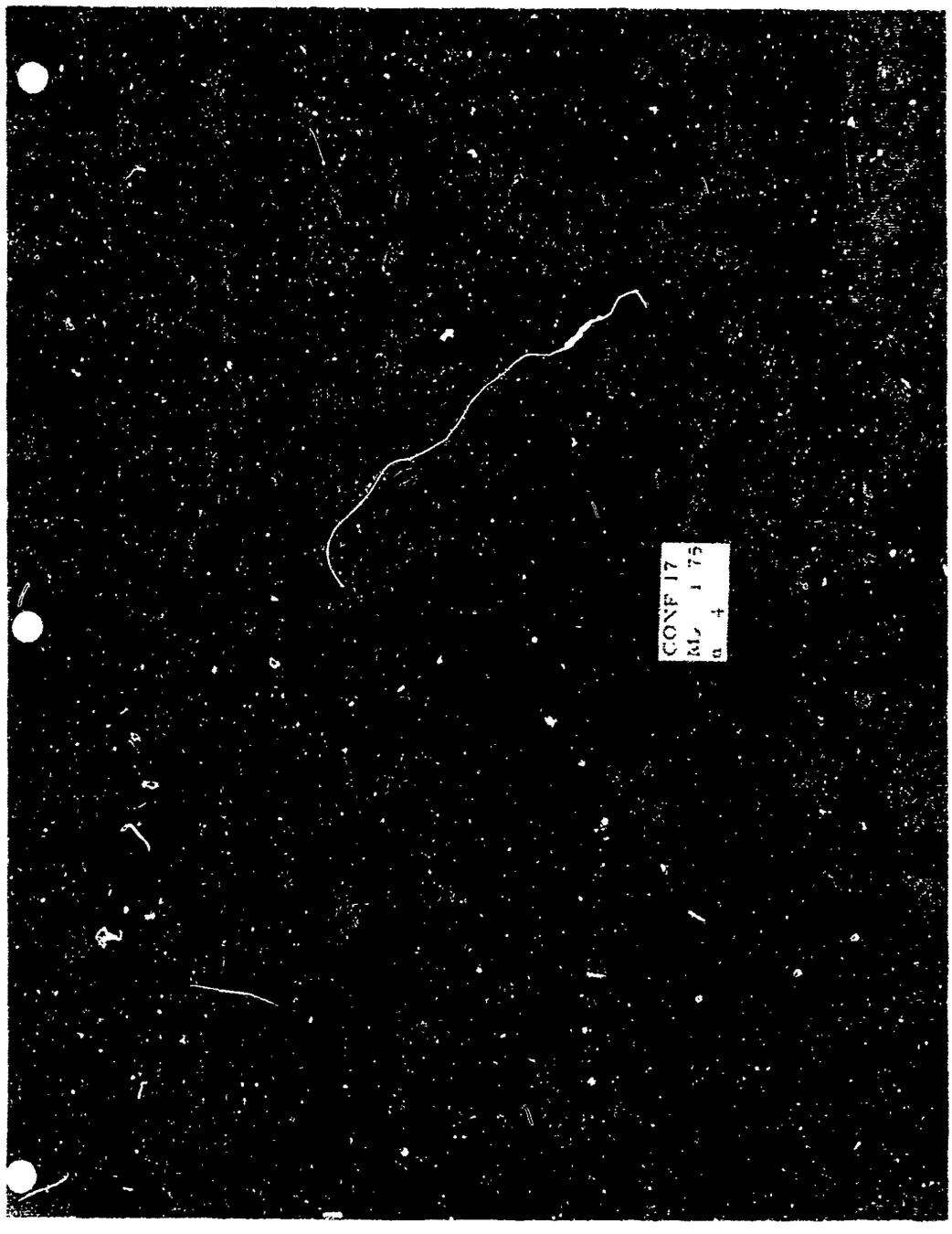


CONF 8
M_∞ = 3.0
α = 12°

Figure 5. Shadowgraphs

CONF 17
M∞ 4.9
α 12°


CONF
M
0 0


CONF 17
M1 175
a


CONF 17
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CONF 17
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α = 12°


CONF 17
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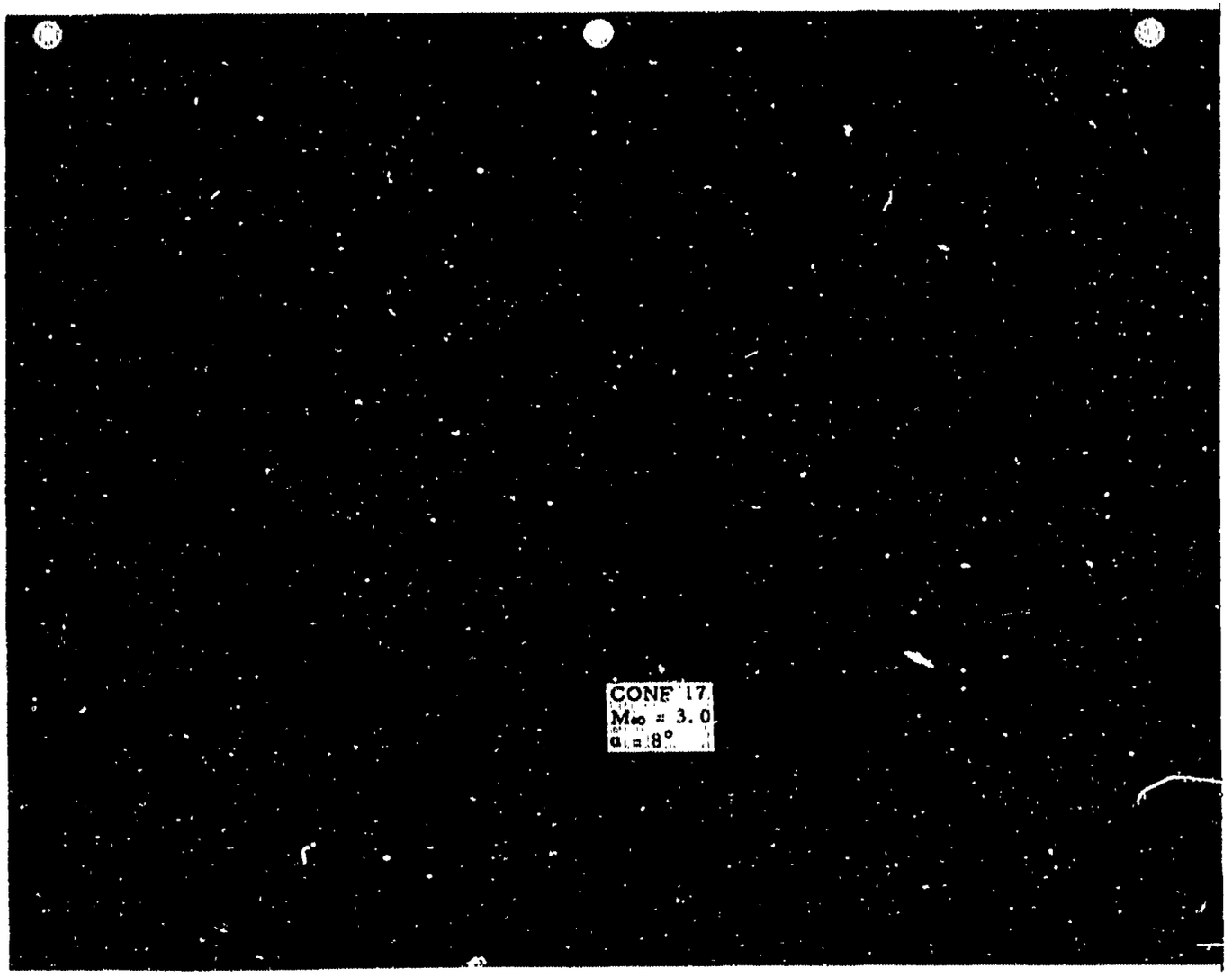
α = 0°


CONF 17
M∞ = 3.0
α = 4°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CONF 17
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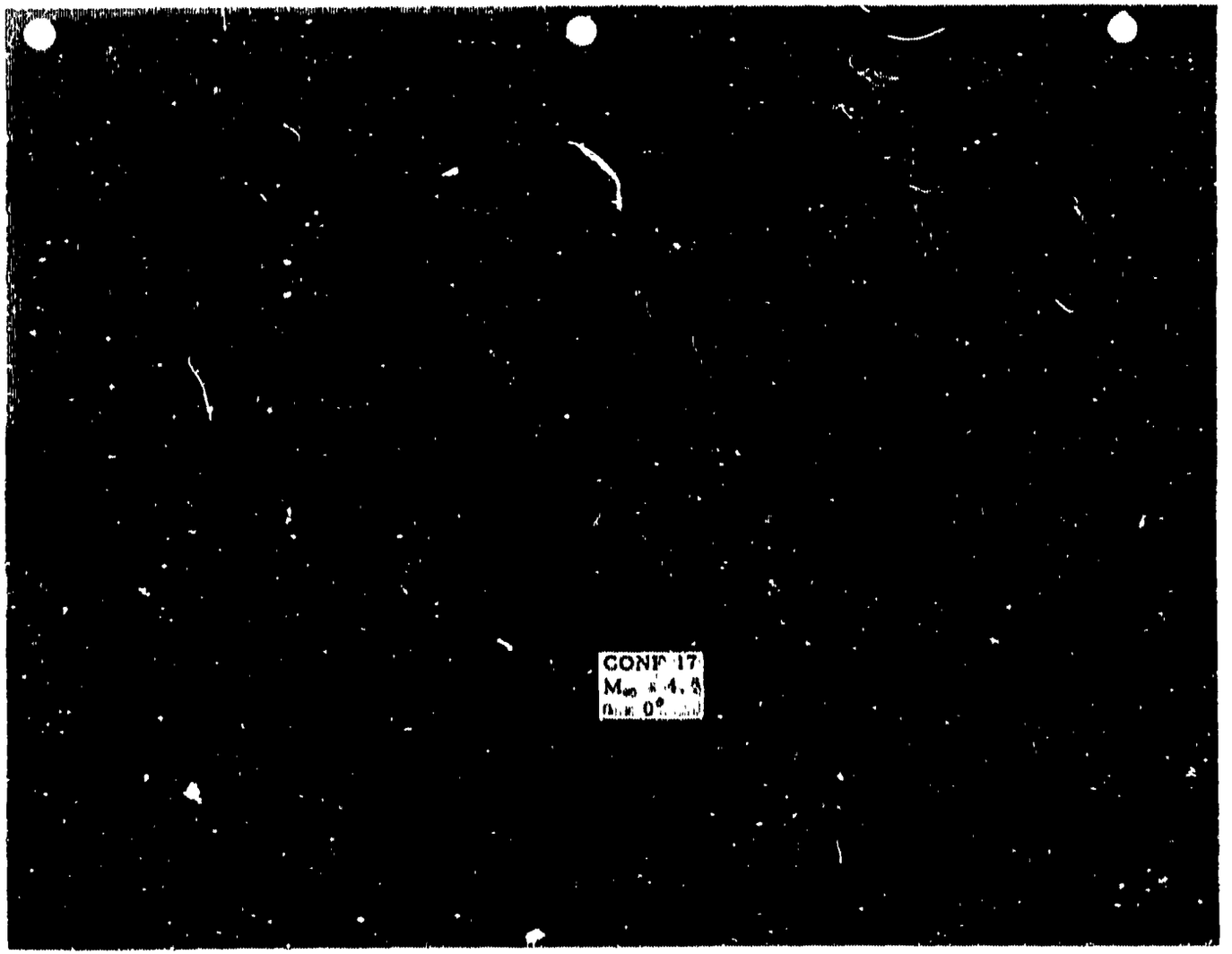
CONF 17
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CONF 17
M∞ = 4.5
α = 4°

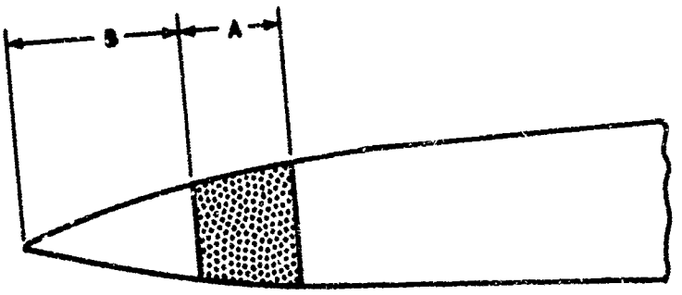

CONF 17
M_∞ = 4.5
α = 8°


CONF

Table I. Pressure Orifice Locations

Pressure Tap		CONF 2		CONF 8		CONF 10		CONF 17	
Upper	Lower	X/D	R/D	X/D	R/D	X/D	R/D	X/D	R/D
1	11	2.411	0.299	2.411	0.299	2.411	0.299	2.411	0.299
2	12	4.333	0.472	4.333	0.472	4.333	0.472	4.333	0.472
3	13	4.829	0.500	4.829	0.500	4.829	0.500	4.829	0.500
4	14	5.077	0.500	5.077	0.500	5.077	0.500	5.077	0.500
5	15	5.325	0.500	5.325	0.500	5.325	0.500	5.325	0.500
6	16	5.821	0.500	5.821	0.500	5.821	0.500	5.821	0.500
7	17	6.566	0.500	6.566	0.500	6.566	0 500	6.566	0.500
8	18	7.558	0.500	7.558	0.500	7.558	0.500	7.556	0.500
9	19	8.550	0.500	8.550	0.500	8.550	0.500	8.550	0.500
10	20	9.542	0.500	9.542	0.500	9.542	0.500	9.542	0.500
21	31	10.772	0.500	11.272	0.500	11.512	0.500	11.402	0.500
22	32	11.640	0.500	12.008	0.500	12.008	0.500	12.146	0.500
23	33	12.384	0.500	12.636	0.500	12.256	0.500	12.766	0.500
24	34	13.004	0.500	13.008	0.500	12.504	0.520	13.014	0.500
25	35	13.252	0.500	13.256	0.500	13.000	0.572	13.262	0.500
26	36	13.500	0.513	13.504	0.520	13.799	0.656	13.510	0.526
27	37	13.748	0.530	13.752	0.546	14.171	0.695	13.758	0.561
28	38	13.996	0.548	14.000	0.572	14.543	0.714	14.006	0.596
29	39	14.492	0.582	14.496	0.624	14.791	0.714	14.502	0.666
30	40	14.988	0.617	14.992	0.676	15.039	0.714	14.998	0.739

Table II. Grit Ban



CONF	M_∞	A (in.)	B (in.)	GRIT NO.
2	1.75-4.5	0.5	0.5	80
8, 10, 17	1.75-3.0	0.5	0.5	80
8, 10, 17	4.0-4.5	0.75	0.25	40

Table III. Configuration 2 Basic Data

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	8.37	MACH NUMBER	1.75
TOTAL PRESSURE	19.96	DYNAMIC PRESSURE	8.036	STATIC PRESSURE	3.749
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.60E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.037	1.020	1.012	.980	1.005	1.122	1.263	1.301	1.316
4.313	1.039	1.025	1.019	.979	.985	1.092	1.230	1.273	1.290
4.829	.787	.828	.820	.755	.759	.843	.955	.989	1.010
5.077	.863	.851	.842	.780	.775	.862	.974	1.006	1.022
5.325	.893	.884	.876	.806	.784	.872	.989	1.025	1.041
5.821	.941	.930	.918	.845	.788	.871	.991	1.028	1.047
6.566	.984	.964	.949	.903	.812	.865	.987	1.024	1.040
7.558	.997	.971	.957	.937	.858	.873	.979	1.017	1.033
8.550	.998	.958	.953	.952	.885	.908	.997	1.027	1.045
9.542	.994	.942	.953	.953	.896	.908	1.014	1.041	1.061
10.772	1.012	.960	.967	.958	.904	.928	1.019	1.057	1.070
11.640	1.020	.969	.970	.956	.905	.930	1.028	1.060	1.070
12.384	1.006	.973	.976	.960	.906	.925	1.021	1.057	1.068
13.004	.995	.964	.971	.959	.910	.934	1.025	1.056	1.069
13.252	1.017	.980	1.020	1.021	.932	.946	1.043	1.074	1.084
13.500	1.224	1.171	1.108	1.088	1.092	1.124	1.236	1.272	1.288
13.748	1.252	1.125	1.089	1.081	1.067	1.116	1.223	1.259	1.279
13.996	1.124	1.069	1.089	1.071	1.038	1.113	1.217	1.250	1.262
14.492	1.136	1.068	1.069	1.064	1.032	1.114	1.226	1.260	1.274
14.988	1.092	1.029	1.036	1.041	1.011	1.087	1.201	1.233	1.247

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	6.27	MACH NUMBER	1.75
TOTAL PRESSURE	19.96	DYNAMIC PRESSURE	8.035	STATIC PRESSURE	3.748
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.60E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.053	1.046	1.043	1.031	1.058	1.137	1.228	1.251	1.260
4.333	1.051	1.044	1.046	1.029	1.040	1.109	1.201	1.227	1.238
4.829	.835	.840	.829	.795	.805	.859	.932	.952	.964
5.077	.872	.866	.859	.820	.825	.879	.952	.973	.981
5.325	.900	.895	.892	.845	.840	.896	.970	.992	1.000
5.821	.943	.937	.933	.880	.854	.903	.978	1.000	1.010
6.566	.990	.976	.971	.925	.879	.907	.980	1.000	1.008
7.558	1.003	.991	.983	.959	.913	.923	.982	1.002	1.009
8.550	1.006	.991	.982	.973	.934	.954	1.001	1.016	1.025
9.542	1.000	.984	.980	.975	.945	.947	1.014	1.029	1.044
10.772	1.014	.995	.987	.980	.944	.961	1.017	1.038	1.047
11.640	1.015	.989	.985	.980	.946	.963	1.022	1.043	1.047
12.384	1.021	.998	.994	.985	.947	.958	1.017	1.038	1.045
13.004	1.008	.988	.990	.984	.949	.966	1.021	1.038	1.045
13.252	1.032	1.010	1.047	1.048	.972	.978	1.038	1.056	1.061
13.500	1.246	.184	1.122	1.116	1.136	1.159	.227	1.250	1.259
13.748	1.180	1.137	1.121	1.113	1.114	1.147	1.213	1.235	1.246
13.996	1.133	1.089	1.100	1.103	1.086	1.140	1.204	1.223	1.229
14.492	1.131	1.087	1.094	1.090	1.082	1.138	1.209	1.229	1.235
14.988	1.094	1.056	1.062	1.063	1.058	1.105	1.179	1.199	1.208

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	4.17	MACH NUMBER	1.75
TOTAL PRESSURE	19.98	DYNAMIC PRESSURE	8.047	STATIC PRESSURE	3.753
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.61E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.071	1.067	1.062	1.068	1.092	1.141	1.183	1.205	1.209
4.333	1.067	1.065	1.062	1.070	1.077	1.117	1.160	1.184	1.188
4.829	.849	.849	.836	.828	.835	.868	.906	.920	.928
5.077	.878	.875	.863	.854	.858	.890	.924	.943	.946
5.325	.905	.903	.893	.878	.879	.911	.944	.964	.968
5.821	.942	.940	.929	.912	.900	.927	.957	.977	.983
6.566	.986	.978	.966	.947	.926	.941	.966	.985	.987
7.558	1.003	.999	.988	.978	.952	.958	.976	.994	.997
8.550	1.007	1.001	.989	.989	.971	.984	.994	1.007	1.011
9.542	1.004	.999	.987	.990	.981	.987	1.004	1.023	1.028
10.772	1.012	1.006	.993	.996	.977	.989	1.007	1.024	1.031
11.640	1.013	1.004	.988	.996	.978	.989	1.011	1.030	1.031
12.384	1.021	1.012	.993	1.001	.977	.986	1.005	1.025	1.028
13.004	1.013	1.006	.991	.998	.978	.991	1.008	1.026	1.028
13.252	1.057	1.065	1.062	1.062	1.003	1.006	1.025	1.045	1.045
13.500	1.195	1.156	1.122	1.149	1.166	1.185	1.208	1.230	1.234
13.748	1.159	1.141	1.122	1.141	1.147	1.171	1.191	1.213	1.220
13.996	1.139	1.124	1.108	1.123	1.121	1.159	1.181	1.201	1.202
14.492	1.129	1.114	1.093	1.112	1.116	1.153	1.180	1.201	1.202
14.988	1.097	1.084	1.068	1.084	1.087	1.119	1.145	1.169	1.175

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	2.08	MACH NUMBER	1.75
TOTAL PRESSURE	19.97	DYNAMIC PRESSURE	8.042	STATIC PRESSURE	3.751
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.60E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.089	1.090	1.086	1.098		1.140	1.157	1.165	1.168
4.333	1.087	1.090	1.089	1.101		1.119	1.136	1.146	1.149
4.829	.855	.856	.851	.856		.872	.884	.893	.899
5.077	.885	.883	.877	.880		.896	.909	.919	.920
5.325	.909	.910	.904	.904		.921	.935	.943	.944
5.821	.941	.942	.936	.934		.942	.952	.962	.966
6.566	.978	.975	.969	.963		.962	.968	.976	.977
7.558	1.002	1.002	.996	.992		.980	.985	.993	.995
8.550	1.006	1.005	1.000	1.003		1.001	.999	1.002	1.004
9.542	1.004	1.003	.998	1.003		1.013	1.005	1.018	1.021
10.772	1.011	1.011	1.008	1.008		1.005	1.010	1.015	1.020
11.640	1.011	1.011	1.004	1.008		1.005	1.012	1.019	1.020
12.384	1.018	1.017	1.011	1.013		1.002	1.008	1.016	1.017
13.004	1.012	1.012	1.007	1.008		1.006	1.011	1.017	1.017
13.252	1.082	1.079	1.071	1.056		1.027	1.031	1.038	1.037
13.500	1.159	1.158	1.155	1.173		1.194	1.202	1.211	1.213
13.748	1.154	1.155	1.151	1.166		1.178	1.185	1.193	1.196
13.996	1.143	1.142	1.137	1.145		1.163	1.173	1.179	1.177
14.492	1.127	1.125	1.121	1.136		1.155	1.166	1.174	1.172
14.988	1.100	1.099	1.094	1.105		1.122	1.132	1.142	1.143

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	1.04	MACH NUMBER	1.75
TOTAL PRESSURE	19.99	DYNAMIC PRESSURE	8.048	STATIC PRESSURE	3.754
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.61E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.102	1.102	1.101	1.111		1.135	1.143	1.150	1.150
4.333	1.101	1.105	1.103	1.113		1.115	1.124	1.130	1.130
4.829	.860	.861	.859	.864		.871	.876	.882	.885
5.077	.887	.888	.885	.890		.897	.903	.910	.908
5.325	.911	.913	.910	.913		.922	.929	.935	.933
5.821	.941	.944	.940	.940		.948	.950	.958	.958
6.566	.975	.973	.968	.968		.967	.969	.975	.973
7.558	1.001	1.003	.998	.995		.987	.988	.995	.993
8.550	1.006	1.006	1.002	1.005		1.005	.999	1.000	.999
9.542	1.006	1.005	.999	1.000		1.019	1.003	1.016	1.016
10.772	1.011	1.012	1.009	1.013		1.008	1.009	1.013	1.014
11.640	1.011	1.011	1.007	1.012		1.009	1.011	1.015	1.013
12.384	1.018	1.019	1.016	1.017		1.005	1.007	1.013	1.011
13.004	1.012	1.014	1.011	1.012		1.010	1.010	1.014	1.011
13.252	1.071	1.068	1.062	1.053		1.036	1.034	1.038	1.034
13.500	1.167	1.169	1.170	1.182		1.190	1.194	1.200	1.198
13.748	1.163	1.165	1.165	1.176		1.178	1.177	1.183	1.184
13.996	1.148	1.149	1.148	1.154		1.163	1.164	1.169	1.165
14.492	1.133	1.134	1.135	1.145		1.154	1.155	1.161	1.157
14.988	1.106	1.108	1.105	1.114		1.120	1.122	1.129	1.129

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	0.00	MACH NUMBER	1.75
TOTAL PRESSURE	19.99	DYNAMIC PRESSURE	8.050	STATIC PRESSURE	3.754
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.61E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.116	1.116	1.115	1.120	1.124	1.129	1.130	1.134	1.134
4.333	1.115	1.119	1.117	1.123	1.112	1.110	1.111	1.115	1.116
4.829	.866	.869	.868	.872	.869	.870	.870	.872	.875
5.077	.892	.894	.891	.895	.893	.897	.897	.900	.900
5.325	.915	.917	.915	.918	.919	.923	.925	.927	.927
5.821	.943	.945	.942	.945	.944	.948	.949	.953	.954
6.566	.973	.972	.969	.971	.970	.971	.970	.974	.974
7.558	1.000	1.002	.998	.997	.988	.992	.992	.995	.994
8.550	1.009	1.009	1.004	1.007	1.010	1.006	.999	.999	.998
9.542	1.007	1.006	1.001	1.008	1.013	1.021	1.005	1.013	1.014
10.772	1.013	1.015	1.013	1.017	1.009	1.010	1.009	1.011	1.012
11.640	1.014	1.013	1.011	1.016	1.009	1.010	1.009	1.012	1.010
12.384	1.022	1.022	1.020	1.021	1.010	1.007	1.007	1.010	1.008
13.004	1.015	1.017	1.015	1.015	1.008	1.011	1.009	1.012	1.011
13.252	1.054	1.055	1.051	1.050	1.045	1.046	1.042	1.044	1.041
13.500	1.182	1.185	1.184	1.189	1.179	1.184	1.183	1.186	1.185
13.748	1.177	1.179	1.178	1.184	1.173	1.173	1.169	1.171	1.171
13.996	1.155	1.157	1.156	1.161	1.154	1.159	1.156	1.156	1.154
14.492	1.144	1.147	1.146	1.154	1.151	1.151	1.146	1.146	1.144
14.988	1.117	1.119	1.118	1.123	1.118	1.118	1.114	1.117	1.118

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-1.02	MACH NUMBER	1.75
TOTAL PRESSURE	19.98	DYNAMIC PRESSURE	8.048	STATIC PRESSURE	3.754
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.61E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.132	1.132	1.131	1.130	1.127	1.125	1.121	1.121	1.119
4.333	1.131	1.135	1.134	1.132	1.115	1.104	1.101	1.102	1.100
4.829	.875	.878	.878	.878	.870	.865	.866	.866	.866
5.077	.900	.902	.901	.900	.894	.893	.893	.894	.892
5.325	.921	.923	.922	.923	.920	.920	.922	.922	.921
5.821	.946	.949	.948	.947	.944	.947	.948	.951	.950
6.566	.972	.973	.971	.972	.970	.971	.973	.975	.973
7.558	1.000	1.002	.999	.997	.988	.993	.994	.995	.993
8.550	1.010	1.011	1.008	1.006	1.010	1.006	1.000	.999	.996
9.542	1.009	1.008	1.004	1.001	1.013	1.019	1.007	1.013	1.012
10.772	1.016	1.019	1.016	1.018	1.009	1.009	1.010	1.011	1.010
11.640	1.016	1.017	1.015	1.018	1.009	1.010	1.009	1.011	1.009
12.384	1.024	1.028	1.024	1.023	1.010	1.007	1.007	1.009	1.006
13.034	1.019	1.022	1.019	1.017	1.008	1.010	1.010	1.012	1.009
13.252	1.044	1.047	1.044	1.046	1.046	1.054	1.057	1.059	1.055
13.500	1.199	1.204	1.200	1.198	1.181	1.175	1.171	1.172	1.169
13.748	1.192	1.196	1.193	1.192	1.174	1.165	1.160	1.160	1.159
13.996	1.165	1.169	1.165	1.165	1.155	1.152	1.148	1.147	1.143
14.492	1.159	1.162	1.160	1.162	1.151	1.143	1.137	1.137	1.133
14.988	1.129	1.132	1.129	1.129	1.118	1.112	1.108	1.110	1.107

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-2.03	MACH NUMBER	1.75
TOTAL PRESSURE	19.98	DYNAMIC PRESSURE	8.046	STATIC PRESSURE	3.753
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.61E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.151	1.150	1.147	1.136	1.123	1.114	1.108	1.108	1.106
4.333	1.149	1.150	1.148	1.138	1.111	1.095	1.089	1.089	1.088
4.829	.888	.890	.887	.882	.865	.859	.860	.860	.861
5.077	.911	.913	.910	.904	.889	.886	.888	.889	.887
5.325	.929	.931	.928	.924	.914	.914	.917	.918	.917
5.821	.952	.953	.951	.945	.938	.941	.945	.947	.948
6.566	.973	.974	.971	.968	.964	.968	.973	.975	.974
7.558	1.000	1.002	.998	.993	.983	.991	.993	.996	.994
8.550	1.012	1.012	1.010	1.002	1.005	1.003	.999	.998	.996
9.542	1.011	1.011	1.006	1.005	1.009	1.016	1.007	1.011	1.010
10.772	1.020	1.021	1.019	1.018	1.006	1.007	1.008	1.010	1.008
11.640	1.020	1.021	1.018	1.017	1.006	1.008	1.007	1.009	1.007
12.384	1.029	1.030	1.026	1.023	1.006	1.005	1.007	1.008	1.004
13.004	1.023	1.025	1.021	1.017	1.005	1.009	1.008	1.011	1.007
13.252	1.043	1.045	1.042	1.039	1.039	1.062	1.069	1.072	1.068
13.500	1.213	1.214	1.211	1.203	1.181	1.168	1.158	1.160	1.157
13.748	1.205	1.206	1.202	1.196	1.171	1.157	1.149	1.150	1.147
13.996	1.176	1.178	1.175	1.167	1.150	1.145	1.138	1.139	1.135
14.492	1.173	1.175	1.172	1.166	1.146	1.134	1.126	1.127	1.123
14.988	1.143	1.145	1.142	1.133	1.112	1.104	1.099	1.102	1.100

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-4.16	MACH NUMBER	1.75
TOTAL PRESSURE	19.98	DYNAMIC PRESSURE	8.045	STATIC PRESSURE	3.752
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.61E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.189	1.188	1.177	1.142	1.105	1.088	1.083	1.083	1.086
4.333	1.188	1.189	1.179	1.144	1.091	1.070	1.068	1.068	1.069
4.829	.918	.918	.910	.883	.848	.837	.849	.854	.854
5.077	.937	.938	.929	.903	.870	.866	.878	.881	.880
5.325	.953	.954	.946	.920	.893	.895	.908	.911	.911
5.821	.967	.968	.960	.934	.914	.926	.941	.947	.947
6.566	.983	.982	.975	.953	.940	.957	.973	.978	.979
7.558	1.004	1.004	.997	.977	.963	.981	.992	.995	.995
8.550	1.020	1.019	1.012	.990	.981	.991	.996	.997	.995
9.542	1.020	1.021	1.006	.986	.988	1.004	1.006	1.007	1.009
10.772	1.030	1.031	1.025	1.008	.989	.998	1.003	1.007	1.008
11.640	1.029	1.032	1.023	1.006	.989	.998	1.000	1.007	1.009
12.384	1.038	1.040	1.033	1.013	.990	.996	.999	1.004	1.004
13.004	1.033	1.034	1.027	1.007	.989	1.000	1.001	1.008	1.008
13.252	1.050	1.053	1.044	1.024	1.019	1.070	1.072	1.063	1.055
13.500	1.234	1.235	1.229	1.204	1.174	1.147	1.140	1.166	1.175
13.748	1.227	1.228	1.219	1.196	1.157	1.136	1.131	1.141	1.146
13.996	1.199	1.201	1.193	1.167	1.132	1.126	1.120	1.129	1.131
14.492	1.203	1.204	1.195	1.168	1.129	1.114	1.108	1.119	1.122
14.988	1.172	1.174	1.166	1.138	1.093	1.086	1.083	1.089	1.089

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	8.39	MACH NUMBER	2.00
TOTAL PRESSURE	22.16	DYNAMIC PRESSURE	7.932	STATIC PRESSURE	2.832
TOTAL TEMPERATURE	87.0	REYNOLDS NO.	4.65E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.033	1.021	1.012	.974	.997	1.155	1.327	1.383	1.399
4.333	1.040	1.028	1.021	.972	.981	1.119	1.284	1.338	1.357
4.829	.788	.824	.810	.732	.735	.844	.975	1.018	1.032
5.077	.840	.828	.824	.754	.749	.855	.986	1.031	1.044
5.325	.866	.862	.852	.781	.752	.862	1.001	1.049	1.064
5.821	.911	.903	.889	.813	.750	.860	1.002	1.051	1.001
6.566	.957	.941	.925	.873	.762	.853	.999	1.049	1.064
7.558	.982	.952	.935	.915	.804	.846	.988	1.041	1.056
8.550	1.002	.954	.946	.939	.847	.866	.995	1.044	1.061
9.542	.999	.935	.940	.944	.870	.891	1.007	1.055	1.073
10.772	.999	.968	.961	.953	.891	.908	1.024	1.068	1.076
11.640	.987	.952	.960	.954	.899	.917	1.016	1.069	1.085
12.384	1.005	.957	.967	.957	.895	911	1.023	1.065	1.070
13.004	.986	.943	.955	.946	.894	.919	1.029	1.074	1.086
13.252	1.006	.966	.995	.999	.912	.935	1.047	1.090	1.101
13.500	1.225	1.170	1.111	1.090	1.088	1.125	1.263	1.317	1.331
13.748	1.247	1.138	1.088	1.079	1.066	1.128	1.262	1.314	1.330
13.996	1.198	1.072	1.065	1.062	1.036	1.124	1.260	1.305	1.317
14.492	1.126	1.058	1.067	1.068	1.020	1.125	1.270	1.315	1.334
14.988	1.109	1.018	1.030	1.039	.994	1.103	1.244	1.286	1.297

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	6.26	MACH NUMBER	2.00	
TOTAL PRESSURE	22.17	DYNAMIC PRESSURE	7.935	STATIC PRESSURE	2.833	
TOTAL TEMPERATURE	87.0	REYNOLDS NO.	4.65E+05			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.054	1.056	1.047	1.031	1.065	1.171	1.282	1.316	1.326
4.333	1.060	1.057	1.052	1.032	1.045	1.132	1.237	1.274	1.283
4.829	.832	.841	.819	.779	.788	.855	.940	.967	.976
5.077	.857	.852	.843	.800	.803	.871	.954	.981	.989
5.325	.882	.881	.872	.824	.817	.884	.973	1.003	1.011
5.821	.921	.918	.907	.855	.828	.891	.980	1.011	1.019
6.566	.968	.962	.953	.903	.851	.897	.984	1.015	1.024
7.558	.993	.983	.969	.941	.882	.905	.982	1.013	1.021
8.550	1.013	.999	.985	.966	.911	.924	.995	1.022	1.030
9.542	1.009	.989	.979	.972	.924	.944	1.010	1.038	1.047
10.772	1.023	1.000	.988	.979	.939	.953	1.024	1.045	1.048
11.640	1.020	.993	.985	.984	.946	.958	1.008	1.049	1.056
12.384	1.023	.995	.992	.986	.942	.949	1.023	1.042	1.052
13.004	1.002	.976	.978	.974	.939	.961	1.025	1.048	1.058
13.252	1.026	.998	1.031	1.032	.958	.975	1.042	1.066	1.072
13.500	1.239	1.186	1.126	1.124	1.144	1.167	1.251	1.286	1.294
13.748	1.260	1.136	1.117	1.114	1.124	1.166	1.250	1.279	1.290
13.996	1.140	1.107	1.118	1.101	1.091	1.155	1.242	1.270	1.274
14.492	1.151	1.107	1.106	1.101	1.082	1.152	1.247	1.275	1.287
14.988	1.109	1.058	1.067	1.069	1.055	1.122	1.215	1.241	1.247

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	4.16	MACH NUMBER	2.00
TOTAL PRESSURE	22.16	DYNAMIC PRESSURE	7.932	STATIC PRESSURE	2.832
TOTAL TEMPERATURE	87.0	REYNOLDS NO.	4.65E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.077	1.081	1.079	1.081	1.112	1.177	1.237	1.258	1.261
4.333	1.080	1.082	1.080	1.080	1.093	1.136	1.196	1.218	1.221
4.829	.852	.853	.838	.817	.826	.863	.908	.925	.928
5.077	.863	.862	.856	.839	.845	.882	.926	.943	.946
5.325	.889	.891	.882	.864	.865	.900	.949	.969	.971
5.821	.923	.925	.918	.893	.885	.917	.961	.978	.982
6.566	.969	.969	.963	.933	.914	.933	.973	.992	.995
7.558	.994	.994	.986	.964	.939	.947	.980	.996	.999
8.550	1.016	1.013	1.006	.985	.962	.965	.996	1.009	1.014
9.542	1.014	1.011	1.005	.989	.971	.981	1.014	1.028	1.032
10.772	1.025	1.019	1.009	.998	.981	.988	1.020	1.030	1.030
11.640	1.022	1.011	1.004	1.003	.987	.992	1.093	1.031	1.036
12.384	1.029	1.019	1.006	1.006	.984	.985	1.018	1.031	1.037
13.004	1.011	1.003	.994	.990	.978	.993	1.022	1.033	1.038
13.252	1.039	1.048	1.059	1.041	.997	1.006	1.038	1.052	1.054
13.500	1.222	1.172	1.138	1.162	1.184	1.200	1.242	1.261	1.266
13.748	1.187	1.165	1.1	1.152	1.167	1.192	1.235	1.252	1.258
13.996	1.160	1.140	1.134	1.134	1.135	1.179	1.224	1.239	1.242
14.492	1.151	1.133	1.118	1.128	1.130	1.171	1.224	1.239	1.247
14.980	1.115	1.098	1.091	1.094	1.099	1.137	1.187	1.200	1.204

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	2.08	MACH NUMBER	2.00
TOTAL PRESSURE	22.15	DYNAMIC PRESSURE	7.930	STATIC PRESSURE	2.831
TOTAL TEMPERATURE	87.0	REYNOLDS NO.	4.65E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.106	1.110	1.111	1.119	1.141	1.173	1.196	1.207	1.209
4.333	1.106	1.109	1.110	1.117	1.121	1.135	1.160	1.169	1.172
4.829	.860	.862	.858	.851	.853	.866	.885	.893	.896
5.077	.873	.874	.871	.869	.872	.888	.905	.914	.915
5.325	.897	.900	.896	.893	.895	.911	.931	.940	.941
5.821	.927	.928	.924	.920	.920	.935	.949	.958	.959
6.566	.967	.968	.965	.956	.952	.958	.971	.979	.980
7.558	.994	.994	.990	.983	.975	.974	.984	.988	.990
8.550	1.015	1.016	1.012	1.002	.993	.990	1.001	1.003	1.006
9.542	1.015	1.015	1.012	1.005	1.000	1.007	1.019	1.023	1.024
10.772	1.023	1.025	1.024	1.015	1.007	1.008	1.018	1.020	1.018
11.640	1.019	1.020	1.020	1.018	1.013	1.015	1.018	1.017	1.022
12.384	1.028	1.028	1.024	1.021	1.011	1.005	1.016	1.025	1.024
13.004	1.013	1.012	1.010	1.004	1.003	1.011	1.021	1.026	1.026
13.252	1.065	1.064	1.060	1.037	1.025	1.028	1.039	1.044	1.045
13.500	1.177	1.175	1.174	1.190	1.200	1.210	1.229	1.237	1.239
13.748	1.181	1.181	1.179	1.184	1.192	1.205	1.223	1.229	1.231
13.996	1.166	1.165	1.162	1.161	1.167	1.186	1.207	1.214	1.213
14.492	1.155	1.154	1.151	1.156	1.160	1.176	1.200	1.209	1.213
14.988	1.121	1.120	1.118	1.122	1.128	1.141	1.160	1.167	1.168

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	1.04	MACH NUMBER	2.00
TOTAL PRESSURE	22.15	DYNAMIC PRESSURE	7.930	STATIC PRESSURE	2.831
TOTAL TEMPERATURE	87.0	REYNOLDS NO.	4.65E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.123	1.127	1.129	1.135	1.147	1.167	1.178	1.184	1.185
4.333	1.123	1.126	1.125	1.132	1.128	1.130	1.144	1.150	1.150
4.829	.865	.866	.863	.860	.861	.865	.877	.881	.882
5.077	.879	.881	.879	.880	.880	.887	.895	.901	.901
5.325	.903	.904	.902	.903	.904	.912	.924	.929	.928
5.821	.928	.930	.928	.930	.930	.937	.946	.951	.951
6.566	.967	.968	.966	.963	.962	.964	.971	.975	.975
7.558	.994	.994	.990	.989	.984	.980	.985	.987	.987
8.550	1.016	1.017	1.012	1.009	1.003	.997	1.000	1.004	1.003
9.542	1.015	1.016	.999	1.011	1.009	1.014	1.019	1.022	1.023
10.772	1.024	1.027	1.025	1.022	1.014	1.013	1.015	1.017	1.014
11.640	1.019	1.021	1.022	1.025	1.020	1.021	1.020	1.015	1.016
12.384	1.030	1.030	1.026	1.027	1.019	1.010	1.015	1.023	1.021
13.004	1.013	1.014	1.012	1.009	1.010	1.016	1.021	1.024	1.024
13.252	1.056	1.055	1.048	1.038	1.035	1.036	1.040	1.044	1.043
13.500	1.188	1.188	1.188	1.198	1.202	1.207	1.217	1.225	1.225
13.748	1.194	1.194	1.193	1.196	1.197	1.204	1.213	1.217	1.218
13.996	1.173	1.173	1.170	1.172	1.174	1.184	1.195	1.200	1.199
14.492	1.166	1.166	1.164	1.168	1.168	1.175	1.188	1.193	1.196
14.988	1.131	1.132	1.129	1.135	1.135	1.141	1.148	1.150	1.151

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	0.00	MACH NUMBER	2.00
TOTAL PRESSURE	22.16	DYNAMIC PRESSURE	7.932	STATIC PRESSURE	2.832
TOTAL TEMPERATURE	87.0	REYNOLDS NO.	4.65E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.143	1.145	1.145	1.147	1.152	1.157	1.158	1.163	1.162
4.333	1.142	1.144	1.141	1.143	1.131	1.124	1.128	1.132	1.133
4.829	.872	.873	.869	.867	.865	.863	.867	.869	.870
5.077	.887	.889	.886	.886	.885	.885	.887	.890	.889
5.325	.909	.912	.909	.909	.909	.911	.915	.919	.919
5.821	.931	.933	.933	.934	.935	.939	.941	.944	.944
6.566	.967	.968	.967	.967	.966	.968	.970	.972	.972
7.558	.993	.993	.991	.992	.988	.984	.985	.987	.987
8.550	1.015	1.016	1.012	1.011	1.006	1.001	1.001	1.002	1.004
9.542	1.014	1.015	1.013	1.014	1.013	1.019	1.020	1.020	1.020
10.772	1.024	1.026	1.028	1.027	1.017	1.015	1.014	1.013	1.013
11.640	1.020	1.022	1.025	1.030	1.024	1.021	1.020	1.014	1.013
12.384	1.031	1.031	1.028	1.031	1.022	1.012	1.016	1.019	1.019
13.004	1.014	1.015	1.013	1.012	1.013	1.019	1.021	1.022	1.021
13.252	1.046	1.045	1.043	1.038	1.039	1.041	1.043	1.045	1.044
13.500	1.206	1.205	1.203	1.205	1.201	1.199	1.202	1.206	1.208
13.748	1.211	1.210	1.208	1.204	1.199	1.199	1.202	1.203	1.205
13.996	1.182	1.182	1.181	1.180	1.177	1.180	1.184	1.186	1.185
14.492	1.180	1.182	1.179	1.178	1.172	1.169	1.174	1.177	1.179
14.988	1.145	1.145	1.144	1.145	1.138	1.137	1.135	1.135	1.136

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-1.03	MACH NUMBER	2.00
TOTAL PRESSURE	22.16	DYNAMIC PRESSURE	7.932	STATIC PRESSURE	2.832
TOTAL TEMPERATURE	87.0	REYNOLDS NO.	4.65E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.164	1.164	1.162	1.158	1.152	1.148	1.142	1.143	1.142
4.333	1.161	1.159	1.157	1.151	1.130	1.113	1.115	1.116	1.117
4.829	.881	.881	.879	.872	.864	.860	.861	.861	.862
5.077	.897	.897	.896	.891	.885	.880	.880	.881	.881
5.325	.919	.918	.916	.913	.907	.907	.910	.912	.911
5.821	.938	.938	.937	.936	.933	.938	.939	.940	.942
6.566	.969	.969	.967	.966	.965	.968	.969	.972	.972
7.558	.993	.993	.991	.992	.986	.984	.986	.987	.989
8.550	1.016	1.015	1.012	1.011	1.005	1.000	1.002	1.004	1.005
9.542	1.015	1.014	1.013	1.012	1.011	1.018	1.020	1.021	1.021
10.772	1.026	1.026	1.032	1.029	1.017	1.013	1.013	1.013	1.014
11.640	1.024	1.025	1.028	1.032	1.022	1.021	1.018	1.015	1.012
12.384	1.033	1.033	1.030	1.032	1.021	1.013	1.016	1.018	1.019
13.004	1.017	1.017	1.015	1.012	1.012	1.019	1.020	1.021	1.021
13.252	1.042	1.042	1.041	1.037	1.038	1.046	1.051	1.054	1.053
13.500	1.223	1.223	1.220	1.215	1.201	1.191	1.188	1.190	1.190
13.748	1.226	1.224	1.222	1.213	1.198	1.190	1.189	1.190	1.189
13.996	1.194	1.195	1.194	1.188	1.177	1.172	1.171	1.175	1.173
14.492	1.197	1.199	1.196	1.188	1.172	1.162	1.162	1.164	1.164
14.988	1.160	1.160	1.158	1.153	1.138	1.130	1.125	1.124	1.123

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-2.04	MACH NUMBER	2.00
TOTAL PRESSURE	22.16	DYNAMIC PRESSURE	7.932	STATIC PRESSURE	2.832
TOTAL TEMPERATURE	87.0	REYNOLDS NO.	4.65E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.188	1.186	1.184	1.167	1.146	1.134	1.123	1.125	1.124
4.333	1.180	1.180	1.175	1.159	1.125	1.104	1.102	1.099	1.101
4.829	.895	.894	.889	.875	.858	.850	.854	.856	.859
5.077	.910	.909	.906	.897	.878	.871	.872	.875	.875
5.325	.929	.928	.926	.915	.902	.898	.903	.905	.907
5.821	.945	.944	.943	.935	.926	.931	.936	.939	.939
6.566	.971	.971	.969	.964	.958	.964	.967	.971	.972
7.558	.994	.994	.991	.989	.980	.981	.986	.988	.989
8.550	1.016	1.016	1.014	1.009	.999	.997	1.001	1.004	1.006
9.542	1.016	1.015	1.014	1.009	1.005	1.016	1.017	1.020	1.020
10.772	1.028	1.025	1.032	1.028	1.013	1.009	1.011	1.012	1.014
11.640	1.029	1.027	1.028	1.029	1.019	1.017	1.015	1.015	1.013
12.384	1.035	1.036	1.032	1.030	1.017	1.009	1.015	1.017	1.018
13.004	1.020	1.019	1.016	1.011	1.007	1.015	1.018	1.020	1.019
13.252	1.044	1.043	1.040	1.033	1.032	1.049	1.060	1.063	1.062
13.500	1.238	1.238	1.232	1.222	1.202	1.183	1.174	1.176	1.177
13.748	1.238	1.235	1.232	1.217	1.196	1.181	1.176	1.176	1.176
13.996	1.208	1.209	1.203	1.193	1.173	1.164	1.162	1.164	1.163
14.492	1.215	1.215	1.209	1.195	1.168	1.152	1.151	1.152	1.152
14.988	1.177	1.175	1.170	1.159	1.133	1.121	1.116	1.115	1.113

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-4.15	MACH NUMBER	2.00
TOTAL PRESSURE	22.16	DYNAMIC PRESSURE	7.933	STATIC PRESSURE	2.832
TOTAL TEMPERATURE	87.0	REYNOLDS NO.	4.65E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.241	1.235		1.174	1.122	1.097		1.093	1.093
4.333	1.227	1.223		1.163	1.103	1.073		1.073	1.074
4.829	.930	.927		.874	.835	.822		.851	.853
5.077	.945	.941		.896	.854	.844		.865	.867
5.325	.959	.955		.911	.876	.874		.899	.902
5.821	.969	.965		.924	.897	.910		.934	.937
6.566	.987	.985		.946	.927	.946		.970	.973
7.558	1.002	1.000		.967	.951	.967		.988	.991
8.550	1.025	1.023		.991	.972	.986		1.004	1.007
9.542	1.023	1.022		.990	.981	1.004		1.015	1.019
10.772	1.040	1.034		1.016	.992	.997		1.008	1.015
11.640	1.040	1.035		1.015	.998	1.004		1.011	1.013
12.384	1.043	1.044		1.017	.996	1.000		1.012	1.016
13.004	1.031	1.027		.997	.986	1.007		1.014	1.018
13.252	1.054	1.052		1.015	1.008	1.058		1.047	1.042
13.500	1.265	1.263		1.218	1.193	1.158		1.185	1.206
13.748	1.266	1.260		1.211	1.177	1.153		1.165	1.176
13.996	1.238	1.236		1.189	1.151	1.141		1.149	1.158
14.492	1.250	1.248		1.197	1.146	1.128		1.137	1.148
14.988	1.213	1.211		1.158	1.111	1.098		1.096	1.102

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	8.39	MACH NUMBER	3.00
TOTAL PRESSURE	36.27	DYNAMIC PRESSURE	6.219	STATIC PRESSURE	.987
TOTAL TEMPERATURE	92.0	REYNOLDS NO.	4.55E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411		.983	1.014	.876	.939	1.278	1.627	1.725	1.757
4.333	.988	.969	.962	.861	.928	1.245	1.592	1.689	1.722
4.829	.736	.758	.737	.611	.642	.866	1.100	1.177	1.201
5.077	.738	.731	.712	.607	.623	.846	1.094	1.165	1.190
5.325	.733	.727	.721	.616	.625	.861	1.111	1.187	1.212
5.821	.772	.758	.745	.636	.603	.846	1.098	1.177	1.197
6.566	.841	.816	.785	.690	.578	.817	1.079	1.154	1.206
7.558	.875	.810	.785	.729	.543	.776	1.049	1.125	1.148
8.550	.906	.758	.741	.616	.585	.775	1.042	1.131	1.156
9.542	.909	.780	.759	.794	.652	.741	1.022	1.107	1.136
10.772	.938	.786	.763	.818	.737	.745	1.022	1.114	1.140
11.640	.929	.793	.774	.834	.768	.731	1.020	1.109	1.136
12.384	.936	.821	.806	.841	.785	.740	1.019	1.107	1.133
13.004	.899	.805	.818	.833	.781	.760	1.009	1.104	1.126
13.252	.933	.844	.860	.873	.799	.780	1.022	1.114	1.140
13.500	1.222	1.095	1.026	1.007	.986	1.037	1.343	1.457	1.494
13.748	1.257	1.102	1.018	1.028	.984	1.076	1.357	1.475	1.507
13.996	1.243	1.066	.973	1.003	.950	1.069	1.355	1.467	1.499
14.492	1.281	.992	.965	.983	.931	1.104	1.388	1.493	1.527
14.988	1.111	.921	.958	.965	.897	1.108	1.390	1.487	1.509

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	6.25	MACH NUMBER	3.00
TOTAL PRESSURE	36.28	DYNAMIC PRESSURE	6.221	STATIC PRESSURE	.987
TOTAL TEMPERATURE	92.0	REYNOLDS NO.	4.55[illegible]+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411		1.036	.968	.992	1.054	1.262	1.483	1.551	1.572
4.333	1.037	1.033	1.018	.976	1.043	1.241	1.471	1.538	1.558
4.829	.805	.800	.761	.701	.727	.868	1.012	1.065	1.082
5.077	.785	.777	.745	.682	.708	.846	1.001	1.049	1.064
5.325	.784	.778	.764	.690	.716	.860	1.019	1.070	1.085
5.821	.810	.806	.799	.714	.707	.856	1.011	1.066	1.075
6.566	.876	.869	.847	.766	.701	.835	1.000	1.050	1.140
7.558	.909	.890	.873	.802	.690	.809	.984	1.035	1.049
8.550	.937	.801	.763	.702	.727	.817	.983	1.042	1.059
9.542	.937	.898	.887	.874	.758	.797	.967	1.024	1.043
10.772	.965	.905	.896	.890	.804	.824	.974	1.034	1.051
11.640	.958	.898	.894	.902	.821	.827	.977	1.037	1.053
12.364	.966	.895	.901	.909	.841	.845	.985	1.037	1.053
13.004	.948	.883	.894	.902	.845	.856	.986	1.040	1.051
13.252	.985	.914	.927	.955	.868	.866	1.002	1.051	1.065
13.500	1.252	1.146	1.091	1.086	1.085	1.118	1.309	1.373	1.392
13.748	1.269	1.130	1.072	1.108	1.095	1.153	1.327	1.394	1.413
13.996	1.243	1.073	1.050	1.087	1.062	1.146	1.323	1.386	1.404
14.492	1.172	1.069	1.085	1.081	1.047	1.165	1.344	1.405	1.426
14.988	1.173	1.035	1.053	1.064	1.015	1.155	1.332	1.394	1.406

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	4.14	MACH NUMBER	3.00
TOTAL PRESSURE	36.28	DYNAMIC PRESSURE	6.222	STATIC PRESSURE	.987
TOTAL TEMPERATURE	92.0	REYNOLDS NO.	4.55E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411		1.087	1.055	1.086	1.138	1.253	1.375	1.414	1.424
4.333	1.079	1.077	1.074	1.076	1.129	1.238	1.369	1.404	1.415
4.829	.841	.832	.804	.781	.798	.872	.946	.976	.985
5.077	.812	.810	.782	.754	.775	.846	.930	.957	.965
5.325	.804	.803	.795	.762	.787	.867	.953	.979	.986
5.821	.830	.830	.824	.782	.793	.870	.950	.980	.982
6.566	.897	.897	.879	.833	.809	.866	.952	.980	1.069
7.558	.930	.925	.912	.857	.815	.859	.950	.976	.982
8.550	.960	.933	.803	.775	.852	.884	.956	.986	.994
9.542	.962	.959	.947	.918	.861	.879	.951	.977	.984
10.772	.982	.969	.962	.936	.889	.906	.967	.995	1.003
11.640	.980	.972	.961	.950	.899	.908	.977	1.001	1.006
12.384	.984	.970	.965	.958	.916	.920	.986	1.006	1.014
13.004	.970	.954	.956	.943	.915	.928	.987	1.010	1.011
13.252	1.002	.988	.995	.994	.938	.937	.999	1.020	1.027
13.500	1.224	1.175	1.128	1.148	1.160	1.189	1.288	1.314	1.322
13.748	1.231	1.166	1.155	1.170	1.187	1.226	1.308	1.341	1.351
13.996	1.189	1.158	1.155	1.156	1.157	1.212	1.299	1.325	1.336
14.492	1.211	1.164	1.160	1.152	1.145	1.216	1.310	1.338	1.346
14.988	1.156	1.113	1.127	1.117	1.114	1.191	1.288	1.320	1.321

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	2.06	MACH NUMBER	3.00
TOTAL PRESSURE	36.29	DYNAMIC PRESSURE	6.224	STATIC PRESSURE	.988
TOTAL TEMPERATURE	92.0	REYNOLDS NO.	4.56E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411		1.140	1.147	1.159	1.189	1.235	1.292	1.307	1.310
4.333	1.129	1.134	1.138	1.154	1.183	1.223	1.271	1.291	1.293
4.829	.854	.851	.842	.836	.846	.872	.903	.910	.914
5.077	.818	.823	.818	.811	.818	.844	.879	.886	.887
5.325	.820	.822	.822	.815	.834	.866	.896	.907	.909
5.821	.847	.848	.840	.833	.848	.879	.910	.917	.914
6.566	.906	.906	.904	.885	.877	.895	.927	.930	1.045
7.558	.933	.933	.930	.906	.894	.902	.925	.939	.938
8.550	.963	.851	.845	.838	.927	.935	.954	.957	.960
9.542	.967	.973	.971	.948	.932	.936	.956	.959	.959
10.772	.987	.987	.980	.969	.952	.957	.977	.980	.983
11.640	.987	.995	.995	.976	.956	.960	.984	.986	.987
12.384	.995	.996	.997	.982	.970	.969	.986	.994	.993
13.004	.981	.983	.976	.972	.968	.975	.994	.996	.992
13.254	1.024	1.024	1.025	1.011	.990	.983	1.003	1.006	1.006
13.500	1.182	1.183	1.185	1.198	1.207	1.217	1.247	1.261	1.261
13.748	1.200	1.205	1.208	1.228	1.242	1.260	1.293	1.299	1.304
13.996	1.192	1.202	1.210	1.216	1.226	1.247	1.281	1.286	1.287
14.492	1.210	1.212	1.209	1.208	1.218	1.241	1.275	1.285	1.288
14.988	1.169	1.172	1.165	1.165	1.180	1.208	1.250	1.258	1.255

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	1.03	MACH NUMBER	3.00
TOTAL PRESSURE	36.29	DYNAMIC PRESSURE	5.225	STATIC PRESSURE	.988
TOTAL TEMPERATURE	92.0	REYNOLDS NO.	4.56E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411		1.148	1.174	1.184	1.199	1.224	1.258	1.262	1.262
4.333	1.160	1.166	1.171	1.183	1.198	1.210	1.231	1.242	1.240
4.829	.861	.859	.856	.856	.860	.870	.885	.885	.888
5.077	.822	.829	.832	.830	.832	.841	.856	.858	.857
5.325	.829	.832	.837	.834	.847	.860	.875	.878	.879
5.821	.855	.857	.853	.852	.864	.878	.895	.897	.890
6.566	.906	.903	.911	.902	.896	.900	.917	.918	1.042
7.558	.933	.933	.935	.921	.915	.916	.924	.930	.925
8.550	.960	.861	.859	.857	.947	.948	.953	.951	.953
9.542	.964	.971	.972	.956	.949	.951	.959	.957	.955
10.772	.987	.987	.984	.976	.969	.972	.980	.977	.981
11.640	.987	.994	.997	.985	.973	.974	.987	.985	.984
12.384	.995	.997	1.000	.990	.985	.984	.990	.991	.991
13.004	.982	.985	.982	.979	.984	.989	.997	.995	.988
13.252	1.022	1.021	1.022	1.017	1.005	.996	1.006	1.005	1.003
13.500	1.191	1.194	1.205	1.212	1.215	1.214	1.230	1.236	1.235
13.748	1.217	1.220	1.227	1.243	1.251	1.257	1.277	1.275	1.279
13.994	1.210	1.220	1.229	1.237	1.244	1.250	1.268	1.267	1.268
14.492	1.222	1.224	1.230	1.231	1.237	1.245	1.261	1.265	1.266
14.988	1.181	1.185	1.184	1.188	1.199	1.208	1.231	1.232	1.227

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	0.00	MACH NUMBER	3.00
TOTAL PRESSURE	36.30	DYNAMIC PRESSURE	6.226	STATIC PRESSURE	.988
TOTAL TEMPERATURE	92.0	REYNOLDS NO.	4.56E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411		1.200	1.207	1.205	1.205	1.212	1.225	1.226	1.223
4.333	1.199	1.202	1.208	1.209	1.204	1.194	1.195	1.199	1.197
4.829	.868	.871	.869	.870	.868	.869	.869	.866	.871
5.077	.836	.842	.847	.843	.839	.832	.838	.833	.833
5.325	.844	.847	.853	.848	.854	.855	.856	.856	.855
5.821	.866	.868	.867	.864	.870	.877	.881	.877	.871
6.566	.913	.914	.917	.912	.904	.903	.909	.906	1.027
7.558	.934	.936	.939	.930	.926	.921	.920	.923	.921
8.550	.960	.871	.870	.871	.955	.953	.954	.949	.951
9.542	.962	.968	.971	.962	.957	.957	.963	.958	.956
10.772	.986	.987	.986	.981	.976	.977	.983	.978	.981
11.640	.985	.991	.997	.987	.980	.979	.989	.985	.984
12.384	.994	.997	1.001	.996	.993	.988	.992	.990	.991
13.004	.981	.985	.982	.982	.990	.995	1.000	.995	.988
13.252	1.018	1.016	1.021	1.019	1.013	1.004	1.010	1.006	1.003
13.500	1.213	1.216	1.223	1.225	1.219	1.206	1.212	1.212	1.211
13.748	1.244	1.247	1.253	1.260	1.254	1.244	1.252	1.247	1.250
13.996	1.235	1.244	1.252	1.255	1.250	1.244	1.252	1.248	1.248
14.492	1.240	1.244	1.249	1.246	1.247	1.241	1.246	1.246	1.246
14.988	1.199	1.204	1.203	1.206	1.207	1.204	1.213	1.208	1.204

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-1.03	MACH NUMBER	3.00	
TOTAL PRESSURE	36.31	DYNAMIC PRESSURE	6.227	STATIC PRESSURE	.988	
TOTAL TEMPERATURE	92.0	REYNOLDS NO.	4.56E+05			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411		1.236	1.239	1.227	1.208	1.195	1.197	1.191	1.188
4.333	1.245	1.245	1.245	1.231	1.201	1.171	1.162	1.161	1.157
4.829	.883	.886	.883	.876	.867	.859	.858	.853	.847
5.077	.855	.862	.862	.853	.835	.821	.821	.818	.817
5.325	.865	.868	.870	.859	.851	.843	.839	.838	.837
5.821	.883	.884	.882	.873	.869	.869	.869	.865	.858
6.566	.918	.922	.925	.913	.902	.899	.903	.899	.993
7.558	.939	.938	.940	.930	.923	.919	.920	.922	.919
8.550	.885	.886	.884	.876	.952	.950	.953	.950	.943
9.542	.959	.965	.968	.959	.955	.957	.962	.961	.961
10.772	.985	.987	.983	.978	.975	.976	.983	.980	.974
11.640	.984	.990	.993	.985	.979	.979	.990	.987	.989
12.384	.994	.998	1.000	.993	.990	1.277	.992	.993	.993
13.004	.982	.985	.983	.982	.987	.995	.999	.997	.991
13.252	1.006	1.012	1.017	1.015	1.010	1.006	1.014	1.012	1.010
13.500	1.239	1.240	1.242	1.237	1.219	1.198	1.191	1.193	1.189
13.748	1.276	1.277	1.279	1.274	1.254	1.229	1.225	1.216	1.210
13.996	1.257	1.264	1.269	1.265	1.249	1.231	1.229	1.223	1.223
14.492	1.257	1.260	1.265	1.257	1.243	1.230	1.228	1.231	1.226
14.988	1.221	1.224	1.221	1.218	1.205	1.193	1.196	1.192	1.186

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-2.05	MACH NUMBER	3.00
TOTAL PRESSURE	36.30	DYNAMIC PRESSURE	6.225	STATIC PRESSURE	.988
TOTAL TEMPERATURE	92.0	REYNOLDS NO.	4.56E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.274	1.279	1.277	1.244	1.201	1.171	1.163	1.161	1.156
4.333	1.293	1.290	1.283	1.247	1.192	1.143	1.125	1.127	1.123
4.829	.906	.907	.897	.882	.853	.840	.845	.847	.841
5.077	.882	.886	.882	.859	.825	.805	.808	.810	.809
5.325	.892	.894	.889	.864	.840	.826	.824	.826	.824
5.821	.904	.905	.895	.877	.857	.854	.857	.855	.849
6.566	.931	.937	.933	.910	.888	.885	.895	.898	.985
7.558	.949	.948	.944	.922	.907	.908	.913	.923	.921
8.550	.908	.907	.898	.884	.937	.941	.951	.952	.946
9.542	.961	.966	.964	.949	.941	.950	.962	.963	.964
10.772	.989	.990	.983	.969	.962	.969	.981	.983	.977
11.640	.986	.990	.990	.974	.966	.974	.987	.990	.989
12.384	.998	1.001	.998	.984	.979	1.284	.989	.995	.993
13.004	.984	.986	.978	.973	.977	.989	.997	.996	.990
13.252	1.009	1.015	1.012	1.005	.998	1.002	1.016	1.020	1.015
13.500	1.264	1.263	1.260	1.243	1.214	1.187	1.176	1.180	1.176
13.748	1.301	1.300	1.292	1.282	1.250	1.218	1.205	1.199	1.191
13.996	1.276	1.280	1.279	1.265	1.238	1.215	1.205	1.201	1.200
14.492	1.277	1.281	1.276	1.260	1.232	1.210	1.210	1.216	1.215
14.988	1.246	1.247	1.236	1.222	1.191	1.176	1.179	1.179	1.174

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-4.12	MACH NUMBER	3.00
TOTAL PRESSURE	36.30	DYNAMIC PRESSURE	6.227	STATIC PRESSURE	.988
TOTAL TEMPERATURE	92.0	REYNOLDS NO.	4.56E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.388	1.356	1.364	1.270	1.161	1.107	1.103	1.106	1.101
4.333	1.408	1.398	1.369	1.267	1.145	1.073	1.064	1.071	1.071
4.829	.970	.965	.942	.881	.808	.782	.807	.829	.830
5.077	.951	.949	.931	.865	.787	.754	.784	.799	.805
5.325	.959	.958	.936	.867	.799	.780	.803	.808	.808
5.821	.964	.960	.933	.871	.810	.814	.834	.838	.835
6.566	.980	.980	.960	.893	.831	.841	.875	.884	.906
7.558	.987	.981	.960	.892	.843	.867	.899	.913	.917
8.550	.971	.965	.944	.884	.871	.906	.938	.946	.943
9.542	.985	.984	.965	.907	.879	.919	.948	.955	.961
10.772	1.010	1.004	.982	.928	.907	.945	.963	.970	.971
11.640	1.004	1.003	.987	.936	.917	.952	.964	.970	.981
12.384	1.017	1.016	.997	.947	.932	1.264	.965	.972	.983
13.004	1.002	.999	.976	.934	.931	.964	.971	.973	.978
13.252	1.026	1.026	1.011	.965	.951	.989	.994	.986	.992
13.500	1.321	1.315	1.293	1.226	1.178	1.143	1.127	1.174	1.208
13.748	1.347	1.340	1.317	1.257	1.207	1.174	1.157	1.172	1.202
13.996	1.317	1.319	1.299	1.239	1.183	1.164	1.160	1.167	1.191
14.492	1.328	1.326	1.306	1.242	1.172	1.162	1.160	1.176	1.203
14.988	1.307	1.304	1.277	1.213	1.135	1.131	1.130	1.131	1.152

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	8.35	MACH NUMBER	4.00
TOTAL PRESSURE	58.13	DYNAMIC PR SSURE	4.208	STATIC PRESSURE	.382
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.959	.897	.888	.811	1.021	1.546	2.072	2.236	2.294
4.333	.951	.908	.891	.768	.993	1.498	2.003	2.166	2.228
4.829	.675	.695	.673	.538	.648	.975	1.304	1.413	1.454
5.077	.677	.668	.633	.531	.596	.918	1.254	1.363	1.404
5.325	.664	.648	.627	.550	.591	.922	1.265	1.375	1.422
5.821	.666	.642	.608	.557	.567	.911	1.254	1.369	1.409
6.566	.725	.669	.588	.574	.552	.893	1.235	1.345	1.380
7.558	.766	.647	.581	.583	.519	.849	1.189	1.296	1.335
8.550	.801	.633	.606	.625	.545	.827	1.174	1.289	1.329
9.542	.800	.628	.614	.651	.576	.794	1.160	1.279	1.320
10.772	.813	.654	.636	.680	.616	.799	1.161	1.276	1.313
11.640	.808	.686	.666	.686	.623	.769	1.135	1.256	1.292
12.384	.808	.704	.692	.691	.634	.760	1.122	1.243	1.284
13.004	.804	.711	.695	.688	.636	.762	1.127	1.248	1.285
13.252	.825	.734	.734	.722	.681	.779	1.147	1.263	1.297
13.500	1.155	.986	.846	.833	.783	1.049	1.556	1.718	1.775
13.748	1.215	1.024	.880	.876	.818	1.124	1.633	1.794	1.845
13.996	1.219	1.006	.855	.891	.804	1.128	1.637	1.802	1.852
14.492	1.255	.976	.826	.905	.807	1.161	1.664	1.822	1.876
14.988	1.291	.886	.779	.872	.784	1.166	1.657	1.814	1.858

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	6.20	MACH NUMBER	4.00
TOTAL PRESSURE	58.14	DYNAMIC PRESSURE	4.289	STATIC PRESSURE	.302
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.035	.999	.980	.962	1.125	1.457	1.809	1.924	1.959
4.333	1.032	1.023	.993	.946	1.102	1.427	1.775	1.892	1.934
4.829	.792	.762	.709	.645	.729	.941	1.165	1.237	1.265
5.077	.762	.734	.683	.610	.674	.880	1.103	1.178	1.203
5.325	.745	.728	.693	.616	.672	.885	1.110	1.182	1.213
5.821	.745	.732	.707	.632	.653	.872	1.100	1.175	1.203
6.566	.782	.765	.731	.661	.647	.863	1.091	1.165	1.189
7.558	.819	.787	.740	.672	.609	.827	1.058	1.138	1.159
8.550	.864	.806	.773	.723	.615	.813	1.054	1.131	1.159
9.542	.877	.803	.780	.752	.627	.785	1.040	1.123	1.151
10.772	.895	.805	.783	.779	.672	.785	1.040	1.122	1.147
11.640	.897	.806	.784	.791	.691	.760	1.017	1.105	1.132
12.384	.903	.810	.790	.802	.715	.757	1.013	1.094	1.124
13.004	.891	.799	.786	.801	.728	.761	1.014	1.099	1.124
13.252	.918	.840	.838	.843	.764	.780	1.034	1.117	1.139
13.500	1.229	1.060	.938	.968	.941	1.042	1.390	1.507	1.547
13.748	1.279	1.073	.973	1.023	.997	1.125	1.472	1.589	1.625
13.996	1.269	1.084	.962	1.023	.990	1.135	1.477	1.593	1.630
14.492	1.272	.985	.970	1.027	.990	1.172	1.500	1.611	1.649
14.988	1.180	.973	.976	1.000	.965	1.179	1.490	1.600	1.626

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	4.12	MACH NUMBER	4.00
TOTAL PRESSURE	58.14	DYNAMIC PRESSURE	4.289	STATIC PRESSURE	.383
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.820	1.089	1.081	1.109	1.218	1.397	1.598	1.662	1.034
4.333	.866	1.101	1.086	1.107	1.218	1.390	1.592	1.662	1.026
4.829	.909	.815	.760	.758	.815	.929	1.049	1.085	1.035
5.077	.922	.795	.739	.711	.760	.868	.981	1.023	1.029
5.325	1.682	.782	.751	.713	.761	.867	.987	1.030	.960
5.821	1.684	.770	.758	.720	.755	.861	.985	1.029	.944
6.566	1.105	.813	.795	.752	.766	.862	.985	1.027	.947
7.558	1.038	.851	.828	.763	.749	.847	.970	1.013	.938
8.550	1.047	.894	.876	.811	.764	.852	.980	1.022	.967
9.542	1.042	.909	.890	.839	.771	.839	.968	1.014	1.205
10.772	1.236	.920	.902	.871	.808	.850	.975	1.019	1.470
11.640	1.211	.923	.904	.884	.812	.837	.956	1.008	1.478
12.384	1.220	.924	.910	.892	.829	.845	.957	1.001	1.493
13.004	1.221	.909	.897	.886	.836	.856	.967	1.011	1.472
13.[illegible]	1.032	.942	.937	.930	.865	.876	.987	1.027	.910
13.500	1.022	1.126	1.103	1.078	1.083	1.142	1.300	1.363	.326
13.748	1.020	1.134	1.099	1.129	1.152	1.231	1.392	1.452	1.093
13.996	1.024	1.123	1.117	1.133	1.151	1.243	1.398	1.459	1.101
14.492	1.037	1.164	1.161	1.154	1.153	1.269	1.419	1.473	.864
14.988	1.393	1.141	1.135	1.129	1.120	1.254	1.406	1.459	.823

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	2.05	MACH NUMBER	4.00
TOTAL PRESSURE	58.14	DYNAMIC PRESSURE	4.288	STATIC PRESSURE	.382
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.178	1.180	1.187	1.225	1.277	1.330	1.434	1.470	1.472
4.333	1.181	1.188	1.193	1.233	1.292	1.352	1.434	1.471	1.474
4.829	.882	.867	.855	.857	.881	.923	.947	.970	.986
5.077	.829	.819	.802	.802	.823	.850	.885	.913	.916
5.325	.798	.803	.796	.795	.822	.855	.897	.917	.923
5.821	.799	.801	.798	.798	.823	.858	.903	.918	.923
6.566	.843	.844	.836	.832	.851	.881	.923	.933	.931
7.558	.879	.879	.866	.843	.856	.888	.924	.936	.935
8.550	.926	.922	.912	.887	.881	.909	.946	.957	.958
9.542	.940	.940	.929	.904	.891	.908	.939	.956	.959
10.772	.963	.959	.950	.927	.914	.928	.956	.970	.973
11.640	.967	.967	.956	.934	.914	.922	.949	.965	.968
12.384	.971	.977	.966	.945	.922	.926	.955	.966	.973
13.004	.964	.964	.953	.936	.922	.934	.962	.977	.978
13.252	1.005	1.003	.993	.973	.948	.933	.902	.994	.991
13.500	1.162	1.168	1.157	1.163	1.172	1.202	1.249	1.271	1.276
13.748	1.199	1.204	1.201	1.220	1.240	1.282	1.335	1.356	1.361
13.996	1.202	1.211	1.212	1.232	1.257	1.303	1.352	1.374	1.379
14.492	1.244	1.254	1.251	1.254	1.274	1.320	1.369	1.386	1.393
14.960	1.232	1.234	1.222	1.218	1.262	1.292	1.346	1.366	1.367

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	1.03	MACH NUMBER	4.00
TOTAL PRESSURE	59.15	DYNAMIC PRESSURE	4.289	STATIC PRESSURE	.382
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.230	1.237	1.244	1.273	1.292	1.315	1.375	1.394	1.400
4.333	1.238	1.248	1.253	1.286	1.309	1.326	1.369	1.381	1.381
4.829	.889	.892	.887	.891	.901	.914	.923	.930	.943
5.077	.825	.834	.830	.832	.836	.843	.857	.869	.870
5.329	.820	.817	.818	.824	.836	.847	.866	.873	.874
5.821	.810	.814	.816	.827	.846	.857	.870	.879	.871
6.566	.862	.857	.855	.862	.876	.883	.897	.901	.906
7.598	.885	.885	.877	.874	.887	.900	.907	.913	.912
8.590	.925	.924	.919	.913	.916	.928	.936	.941	.943
9.542	.932	.942	.934	.926	.923	.930	.937	.945	.942
10.772	.960	.962	.955	.947	.946	.951	.955	.961	.966
11.640	.961	.969	.960	.950	.943	.945	.951	.959	.957
12.384	.984	.978	.973	.959	.949	.952	.959	.964	.964
13.004	.964	.966	.960	.950	.948	.959	.966	.973	.964
13.252	1.008	1.004	.996	.984	.974	.977	.987	.990	.996
13.500	1.173	1.179	1.180	1.191	1.195	1.207	1.226	1.233	1.235
13.748	1.217	1.222	1.227	1.240	1.263	1.277	1.296	1.306	1.313
13.996	1.220	1.234	1.240	1.265	1.281	1.303	1.322	1.333	1.332
14.492	1.286	1.285	1.285	1.296	1.307	1.326	1.349	1.354	1.352
14.988	1.252	1.250	1.253	1.254	1.270	1.298	1.317	1.320	1.319

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	0.00	MACH NUMBER	4.00
TOTAL PRESSURE	58.13	DYNAMIC PRESSURE	4.288	STATIC PRESSURE	.382
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
Y/D									
2.411	1.303	1.306	1.307	1.319	1.307	1.303	1.320	1.327	1.324
4.333	1.314	1.316	1.315	1.336	1.324	1.296	1.302	1.308	1.309
4.829	.910	.911	.911	.920	.919	.912	.906	.909	.911
5.077	.849	.853	.854	.860	.857	.842	.834	.840	.843
5.325	.840	.842	.844	.855	.851	.841	.835	.840	.842
5.821	.840	.841	.841	.850	.855	.849	.846	.850	.847
6.566	.874	.875	.874	.883	.884	.884	.879	.880	.880
7.550	.894	.893	.887	.895	.901	.902	.899	.900	.902
8.550	.930	.925	.923	.927	.930	.934	.931	.932	.932
9.542	.940	.940	.936	.936	.939	.939	.935	.940	.941
10.772	.964	.960	.955	.957	.959	.959	.955	.960	.960
11.640	.965	.966	.959	.958	.957	.957	.953	.959	.961
12.384	.980	.978	.974	.970	.965	.961	.960	.966	.967
13.004	.968	.965	.962	.958	.960	.967	.967	.973	.971
13.252	1.001	.999	.995	.990	.987	.993	.991	.995	.994
13.500	1.203	1.199	1.197	1.205	1.201	1.196	1.190	1.201	1.203
13.748	1.250	1.255	1.254	1.266	1.262	1.255	1.253	1.251	1.260
13.996	1.275	1.277	1.279	1.287	1.284	1.279	1.276	1.284	1.285
14.492	1.319	1.317	1.318	1.325	1.319	1.316	1.314	1.319	1.318
14.988	1.287	1.286	1.284	1.292	1.293	1.288	1.287	1.294	1.289

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-1.02	MACH NUMBER	4.00
TOTAL PRESSURE	58.14	DYNAMIC PRESSURE	4.289	STATIC PRESSURE	.382
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.373	1.375	1.364	1.348	1.301	1.265	1.254	1.259	1.260
4.333	1.390	1.387	1.377	1.369	1.313	1.257	1.240	1.242	1.240
4.829	.919	.924	.933	.935	.912	.887	.881	.887	.887
5.077	.877	.875	.872	.872	.848	.822	.815	.822	.824
5.325	.874	.871	.867	.866	.845	.825	.814	.817	.818
5.821	.872	.873	.869	.864	.849	.837	.825	.827	.824
6.566	.898	.899	.896	.895	.868	.871	.863	.864	.863
7.558	.912	.911	.900	.902	.897	.896	.893	.894	.893
8.550	.936	.935	.929	.930	.927	.929	.927	.930	.928
9.542	.943	.946	.937	.937	.934	.935	.935	.940	.941
10.772	.965	.963	.957	.956	.957	.956	.957	.962	.961
11.640	.964	.966	.959	.959	.954	.956	.956	.962	.964
12.384	.979	.979	.973	.970	.960	.961	.963	.970	.969
13.004	.966	.966	.962	.957	.956	.966	.968	.975	.975
13.252	.997	.997	.991	.987	.983	.991	.996	1.001	1.001
13.500	1.241	1.240	1.230	1.218	1.190	1.186	1.177	1.176	1.175
13.748	1.311	1.310	1.302	1.290	1.262	1.238	1.221	1.221	1.220
13.996	1.330	1.332	1.322	1.314	1.283	1.257	1.235	1.238	1.237
14.492	1.352	1.353	1.349	1.343	1.315	1.295	1.283	1.286	1.287
14.988	1.322	1.323	1.315	1.313	1.282	1.271	1.261	1.266	1.267

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-2.01	MACH NUMBER	4.00
TOTAL PRESSURE	58.13	DYNAMIC PRESSURE	4.288	STATIC PRESSURE	.382
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.457	1.454	1.433	1.386	1.296	1.229	1.202	1.200	1.196
4.333	1.480	1.470	1.449	1.399	1.298	1.214	1.186	1.183	1.182
4.829	.952	.974	.972	.948	.875	.840	.865	.878	.878
5.077	.923	.917	.908	.885	.823	.790	.803	.817	.818
5.325	.920	.912	.903	.877	.826	.802	.805	.806	.805
5.821	.915	.910	.900	.874	.834	.817	.810	.810	.811
6.566	.934	.931	.920	.897	.861	.850	.849	.851	.850
7.558	.940	.935	.921	.899	.875	.878	.884	.887	.887
8.550	.956	.947	.937	.923	.901	.912	.921	.927	.925
9.542	.964	.954	.942	.926	.910	.920	.931	.940	.940
10.772	.979	.971	.959	.944	.932	.944	.955	.962	.962
11.640	.975	.970	.960	.946	.935	.944	.954	.962	.965
12.384	.985	.983	.975	.958	.941	.949	.960	.970	.973
13.004	.973	.971	.962	.945	.939	.956	.965	.973	.978
13.252	1.002	1.001	.992	.974	.963	.982	.995	1.004	1.005
13.500	1.285	1.276	1.259	1.227	1.188	1.171	1.165	1.162	1.163
13.748	1.370	1.358	1.342	1.305	1.252	1.224	1.204	1.200	1.199
13.996	1.380	1.372	1.356	1.322	1.274	1.239	1.212	1.210	1.211
14.492	1.388	1.388	1.375	1.348	1.294	1.266	1.253	1.253	1.256
14.988	1.363	1.363	1.347	1.303	1.268	1.239	1.234	1.243	1.248

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-4.09	MACH NUMBER	4.00
TOTAL PRESSURE	58.12	DYNAMIC PRESSURE	4.287	STATIC PRESSURE	.383
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.667	1.658	1.605	1.455	1.242	1.112	1.102	1.104	1.106
4.333	1.676	1.658	1.603	1.451	1.232	1.109	1.096	1.102	1.107
4.829	1.086	1.091	1.060	.959	.829	.754	.779	.833	.866
5.077	1.032	1.026	.993	.900	.770	.710	.750	.795	.816
5.325	1.029	1.021	.989	.895	.770	.727	.766	.783	.794
5.821	1.022	1.015	.984	.885	.769	.751	.774	.780	.786
6.566	1.031	1.025	.993	.895	.786	.788	.813	.826	.827
7.558	1.021	1.014	.977	.879	.784	.810	.851	.870	.872
8.550	1.020	1.010	.977	.882	.800	.847	.890	.908	.914
9.542	1.014	1.004	.969	.873	.808	.860	.895	.918	.927
10.772	1.022	1.014	.979	.884	.839	.896	.917	.935	.945
11.640	1.014	1.007	.973	.886	.850	.898	.912	.932	.944
12.384	1.024	1.017	.982	.898	.864	.906	.916	.934	.946
13.004	1.011	1.001	.971	.888	.865	.911	.918	.934	.948
13.252	1.040	1.032	.999	.915	.891	.947	.951	.959	.970
13.500	1.381	1.369	1.321	1.197	1.116	1.093	1.085	1.145	1.181
13.748	1.466	1.454	1.410	1.283	1.181	1.141	1.115	1.164	1.213
13.996	1.464	1.451	1.409	1.290	1.187	1.155	1.131	1.155	1.204
14.492	1.481	1.471	1.430	1.318	1.193	1.178	1.172	1.189	1.227
14.988	1.459	1.450	1.404	1.295	1.166	1.158	1.150	1.172	1.218

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	8.31	MACH NUMBER	4.50
TOTAL PRESSURE	72.31	DYNAMIC PRESSURE	3.542	STATIC PRESSURE	.250
TOTAL TEMPERATURE	93.0	REYNOLDS NO.	4.17E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.951	.900	.894	.849	1.085	1.711	2.339	2.518	2.600
4.333	.914	.870	.850	.755	1.066	1.678	2.288	2.503	2.552
4.829	.657	.688	.651	.513	.695	1.074	1.456	1.530	1.609
5.077	.648	.643	.600	.492	.621	.982	1.355	1.479	1.504
5.325	.654	.621	.592	.514	.608	.981	1.350	1.486	1.500
5.821	.647	.607	.567	.530	.575	.946	1.316	1.461	1.469
6.566	.709	.635	.565	.550	.561	.930	1.312	1.448	1.478
7.558	.721	.589	.567	.562	.529	.900	1.287	1.419	1.455
8.550	.734	.596	.591	.607	.544	.890	1.275	1.405	1.431
9.542	.722	.604	.598	.618	.553	.847	1.238	1.369	1.396
10.772	.752	.642	.635	.638	.579	.852	1.255	1.389	1.420
11.640	.748	.651	.639	.641	.584	.827	1.243	1.382	1.411
12.384	.774	.673	.655	.652	.605	.846	1.257	1.393	1.391
13.004	.770	.671	.652	.649	.607	.812	1.215	1.347	1.378
13.252	.792	.707	.703	.697	.666	.832	1.236	1.366	1.398
13.500	1.117	.941	.782	.772	.734	1.117	1.694	1.883	1.933
13.748	1.185	.998	.826	.829	.772	1.225	1.818	2.006	2.058
13.996	1.191	.969	.802	.842	.760	1.233	1.836	2.024	2.073
14.492	1.246	.949	.786	.866	.773	1.279	1.874	2.062	2.118
14.988	1.260	.866	.749	.832	.747	1.283	1.858	2.038	2.090

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	6.17	MACH NUMBER	4.50
TOTAL PRESSURE	72.30	DYNAMIC PRESSURE	3.541	STATIC PRESSURE	.250
TOTAL TEMPERATURE	93.0	REYNOLDS NO.	4.17E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.037	1.010	1.011	.991		1.582	2.017	2.145	2.186
4.333	.995	.996	.962	.956		1.561	1.984	2.118	2.165
4.829	.772	.758	.700	.612		.998	1.230	1.286	1.325
5.077	.741	.713	.654	.592		.908	1.160	1.230	1.254
5.325	.735	.709	.662	.602		.912	1.167	1.244	1.265
5.821	.736	.714	.671	.609		.885	1.146	1.235	1.250
6.566	.766	.762	.691	.623		.883	1.154	1.239	1.271
7.558	.784	.762	.700	.614		.866	1.129	1.211	1.239
8.550	.832	.801	.738	.657		.854	1.119	1.210	1.221
9.542	.841	.802	.742	.684		.815	1.087	1.184	1.190
10.772	.860	.808	.757	.727		.820	1.108	1.208	1.226
11.640	.856	.791	.746	.736		.797	1.094	1.202	1.211
12.384	.865	.788	.762	.756		.815	1.110	1.214	1.196
13.004	.852	.766	.759	.752		.788	1.070	1.184	1.183
13.252	.883	.809	.817	.800		.806	1.093	1.241	1.215
13.500	1.181	1.022	.905	.903		1.075	1.482	1.683	1.650
13.748	1.244	1.065	.952	.969		1.182	1.604	1.778	1.780
13.996	1.240	1.037	.939	.979		1.197	1.622	1.787	1.793
14.492	1.283	1.017	.952	.996		1.242	1.655	1.814	1.828
14.988	1.200	.960	.948	.974		1.245	1.637	1.787	1.801

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	4.10	MACH NUMBER	4.50
TOTAL PRESSURE	72.29	DYNAMIC PRESSURE	3.541	STATIC PRESSURE	.250
TOTAL TEMPERATURE	93.0	REYNOLDS NO.	4.17E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.130	1.122	1.113	1.137		1.491	1.756	1.828	1.862
4.333	1.084	1.086	1.085	1.120		1.482	1.726	1.793	1.825
4.829	.856	.830	.776	.736		.942	1.056	1.097	1.117
5.077	.809	.786	.748	.704		.866	1.002	1.044	1.058
5.325	.794	.769	.747	.708		.877	1.019	1.060	1.075
5.821	.764	.746	.736	.712		.865	1.009	1.052	1.069
6.566	.801	.795	.767	.724		.872	1.024	1.068	1.093
7.558	.831	.820	.789	.717		.866	1.009	1.050	1.069
8.550	.895	.887	.856	.757		.875	1.015	1.056	1.074
9.542	.916	.905	.873	.775		.851	.998	1.040	1.053
10.772	.949	.941	.911	.814		.867	1.025	1.073	1.094
11.640	.945	.936	.908	.840		.851	1.012	1.066	1.077
12.384	.962	.943	.920	.866		.875	1.032	1.082	1.067
13.004	.941	.924	.908	.862		.854	.995	1.059	1.059
13.252	.978	.966	.953	.902		.873	1.022	1.134	1.089
13.500	1.177	1.125	1.074	1.081		1.143	1.366	1.488	1.458
13.748	1.226	1.178	1.127	1.155		1.252	1.478	1.588	1.575
13.996	1.217	1.182	1.141	1.165		1.274	1.492	1.594	1.586
14.492	1.249	1.218	1.192	1.181		1.317	1.523	1.617	1.618
14.988	1.238	1.196	1.170	1.146		1.308	1.503	1.593	1.595

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	2.04	MACH NUMBER	4.50
TOTAL PRESSURE	72.27	DYNAMIC PRESSURE	3.540	STATIC PRESSURE	.249
TOTAL TEMPERATURE	93.0	REYNOLDS NO.	4.17E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.238	1.234	1.239	1.273	1.334	1.431	1.536	1.566	1.581
4.333	1.188	1.200	1.219	1.260	1.335	1.417	1.523	1.549	1.563
4.829	.901	.900	.879	.843	.859	.896	.954	.971	.975
5.077	.823	.827	.818	.798	.806	.842	.901	.916	.919
5.325	.805	.805	.807	.795	.811	.859	.916	.933	.934
5.821	.790	.790	.797	.794	.808	.857	.908	.928	.931
6.566	.828	.845	.823	.824	.830	.889	.936	.943	.958
7.558	.845	.850	.834	.824	.839	.893	.936	.941	.949
8.550	.895	.905	.892	.859	.873	.909	.952	.962	.966
9.542	.925	.924	.918	.887	.880	.905	.950	.961	.963
10.772	.969	.969	.957	.927	.905	.946	.990	1.002	1.014
11.640	.975	.969	.956	.932	.905	.942	.989	.999	1.006
12.384	.994	.981	.973	.946	.928	.969	1.012	1.023	1.006
13.004	.975	.966	.960	.935	.915	.946	.979	1.006	1.004
13.252	1.026	1.013	1.000	.972	.946	.966	1.006	1.040	1.036
13.500	1.161	1.170	1.175	1.204	1.209	1.246	1.307	1.377	1.355
13.748	1.210	1.222	1.236	1.283	1.299	1.340	1.406	1.475	1.459
13.996	1.218	1.229	1.240	1.298	1.311	1.361	1.428	1.482	1.468
14.492	1.281	1.279	1.287	1.314	1.335	1.388	1.452	1.498	1.488
14.988	1.272	1.270	1.261	1.270	1.304	1.362	1.420	1.467	1.460

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	1.02	MACH NUMBER	4.50
TOTAL PRESSURE	72.28	DYNAMIC PRESSURE	3.540	STATIC PRESSURE	.249
TOTAL TEMPERATURE	93.0	REYNOLDS NO.	4.17E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.297	1.295	1.303	1.331		1.391	1.442	1.457	1.464
4.333	1.263	1.270	1.281	1.310		1.384	1.437	1.453	1.455
4.829	.907	.919	.899	.881		.898	.928	.934	.935
5.077	.826	.836	.825	.819		.837	.869	.875	.872
5.325	.817	.815	.819	.813		.858	.882	.889	.883
5.821	.806	.806	.814	.815		.851	.871	.877	.876
6.566	.845	.881	.845	.848		.872	.894	.900	.906
7.558	.858	.859	.860	.859		.887	.902	.906	.906
8.550	.910	.911	.909	.912		.919	.930	.935	.934
9.542	.924	.930	.922	.924		.919	.935	.940	.935
10.772	.962	.974	.966	.951		.959	.980	.987	.986
11.640	.967	.973	.966	.952		.957	.977	.986	.985
12.384	.988	.987	.984	.968		.989	1.002	1.014	.994
13.004	.970	.971	.967	.954		.972	.976	.989	.994
13.252	1.018	1.014	1.007	.993		.994	1.003	1.012	1.024
13.500	1.177	1.185	1.198	1.220		1.261	1.264	1.297	1.320
13.748	1.232	1.240	1.258	1.299		1.349	1.352	1.382	1.413
13.996	1.246	1.253	1.266	1.314		1.373	1.386	1.404	1.426
14.492	1.322	1.316	1.323	1.350		1.404	1.421	1.431	1.446
14.988	1.311	1.308	1.308	1.316		1.376	1.388	1.403	1.414

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	0.00	MACH NUMBER	4.50
TOTAL PRESSURE	72.29	DYNAMIC PRESSURE	3.541	STATIC PRESSURE	.249
TOTAL TEMPERATURE	93.0	REYNOLDS NO.	4.17E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.366	1.363	1.370	1.381	1.365	1.352	1.362	1.364	1.368
4.333	1.362	1.362	1.370	1.380	1.358	1.348	1.363	1.365	1.368
4.829	.924	.931	.931	.934	.914	.905	.913	.911	.918
5.077	.856	.861	.859	.872	.852	.839	.847	.847	.847
5.325	.848	.854	.853	.858	.851	.849	.852	.854	.852
5.821	.834	.835	.841	.846	.845	.846	.841	.843	.842
6.566	.863	.862	.867	.874	.871	.873	.870	.868	.872
7.558	.874	.874	.877	.885	.888	.888	.885	.880	.880
8.550	.919	.921	.924	.926	.930	.920	.916	.912	.912
9.542	.933	.932	.932	.945	.931	.925	.926	.924	.924
10.772	.967	.969	.968	.966	.963	.968	.973	.973	.981
11.640	.970	.968	.964	.962	.961	.970	.974	.974	.976
12.384	.988	.984	.983	.977	.983	.998	1.000	1.002	.983
13.004	.971	.967	.968	.963	.969	.980	.977	.982	.979
13.252	1.011	1.004	1.004	1.001	1.002	1.007	1.009	1.009	1.014
13.500	1.207	1.206	1.211	1.217	1.230	1.241	1.239	1.236	1.233
13.748	1.278	1.276	1.283	1.294	1.133	1.313	1.307	1.305	1.304
13.996	1.300	1.297	1.301	1.316	1.143	1.337	1.334	1.330	1.325
14.492	1.372	1.364	1.368	1.369	1.183	1.387	1.384	1.385	1.380
14.988	1.347	1.345	1.340	1.346	1.158	1.359	1.358	1.362	1.359

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-1.02	MACH NUMBER	4.50
TOTAL PRESSURE	72.31	DYNAMIC PRESSURE	3.542	STATIC PRESSURE	.249
TOTAL TEMPERATURE	93.0	REYNOLDS NO.	4.17E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.463	1.455	1.451	1.423		1.308	1.295	1.292	1.294
4.333	1.457	1.453	1.445	1.405		1.304	1.283	1.277	1.277
4.829	.928	.944	.941	.930		.889	.896	.897	.902
5.077	.874	.883	.875	.858		.823	.823	.823	.822
5.325	.880	.879	.872	.851		.831	.826	.823	.821
5.821	.870	.869	.865	.852		.828	.818	.815	.811
6.566	.904	.894	.893	.884		.854	.848	.842	.844
7.558	.899	.896	.897	.894		.873	.867	.860	.858
8.550	.932	.933	.936	.938		.909	.904	.902	.903
9.542	.940	.943	.942	.943		.914	.918	.921	.920
10.772	.967	.980	.979	.969		.955	.966	.974	.977
11.640	.975	.979	.974	.963		.953	.970	.975	.975
12.384	1.000	.994	.989	.978		.989	.999	1.002	.985
13.004	.982	.974	.973	.963		.977	.983	.982	.982
13.252	1.023	1.007	1.006	.998		1.005	1.015	1.018	1.023
13.500	1.303	1.255	1.248	1.237		1.239	1.205	1.193	1.192
13.748	1.398	1.349	1.340	1.328		1.308	1.258	1.245	1.248
13.996	1.411	1.374	1.368	1.357		1.323	1.273	1.258	1.254
14.492	1.443	1.418	1.416	1.397		1.362	1.331	1.324	1.322
14.988	1.410	1.394	1.394	1.370		1.337	1.319	1.316	1.315

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-2.04	MACH NUMBER	4.50
TOTAL PRESSURE	72.34	DYNAMIC PRESSURE	3.543	STATIC PRESSURE	.250
TOTAL TEMPERATURE	93.0	REYNOLDS NO.	4.17E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.574	1.560	1.543				1.234	1.233	1.237
4.333	1.570	1.560	1.523				1.216	1.198	1.196
4.829	.974	.988	.987				.880	.894	.901
5.077	.925	.931	.911				.811	.813	.812
5.325	.933	.929	.907				.809	.808	.799
5.821	.919	.917	.904				.797	.797	.791
6.566	.947	.940	.936				.830	.832	.832
7.558	.940	.935	.929				.847	.851	.850
8.550	.964	.961	.957				.880	.893	.898
9.542	.965	.965	.955				.907	.919	.918
10.772	.986	.994	.990				.974	.975	.977
11.640	.992	.994	.977				.976	.974	.973
12.384	1.015	1.000	.990				1.000	1.002	.984
13.004	.993	.981	.973				.979	.986	.979
13.252	1.048	1.014	1.003				1.013	1.019	1.025
13.500	1.374	1.298	1.273				1.208	1.179	1.168
13.748	1.475	1.408	1.376				1.251	1.223	1.217
13.996	1.470	1.429	1.402				1.249	1.225	1.217
14.492	1.500	1.465	1.445				1.289	1.278	1.270
14.988	1.463	1.443	1.416				1.275	1.278	1.272

P/PINF

CONFIGURATION	2	ANGLE OF ATTACK	-4.08	MACH NUMBER	4.50
TOTAL PRESSURE	72.35	DYNAMIC PRESSURE	3.543	STATIC PRESSURE	.250
TOTAL TEMPERATURE	93.0	REYNOLDS NO.	4.18E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.043	1.815	1.745				1.124	1.129	1.135
4.333	1.041	1.812	1.739				1.084	1.087	1.084
4.829	1.113	1.114	1.121				.783	.829	.852
5.077	1.063	1.063	1.030				.751	.778	.796
5.325	1.074	1.058	1.021				.759	.770	.780
5.821	1.059	1.046	1.009				.742	.753	.761
6.566	1.079	1.063	1.026				.759	.794	.801
7.458	1.060	1.050	1.011				.787	.823	.835
8.550	1.067	1.059	1.021				.859	.876	.896
9.543	1.055	1.045	1.008				.895	.893	.915
10.772	1.066	1.063	1.026				.937	.934	.962
11.640	1.065	1.055	1.014				.927	.929	.952
12.384	1.081	1.057	1.016				.945	.947	.955
13.004	1.057	1.035	.994				.932	.924	.947
13.252	1.135	1.066	1.024				.953	.956	.986
13.500	1.502	1.429	1.354				1.119	1.150	1.103
13.748	1.601	1.545	1.479				1.164	1.182	1.227
13.996	1.586	1.545	1.487				1.171	1.162	1.216
14.492	1.527	1.504	1.527				1.214	1.208	1.245
14.988	1.595	1.561	1.514				1.190	.924	1.227

P/PINF

(Minus Roll Angles)

CONFIGURATION	2	ANGLE OF ATTACK	0.00	MACH NUMBER	1.75	
TOTAL PRESSURE	19.94	DYNAMIC PRESSURE	8.030	STATIC PRESSURE	3.745	
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.60E+05			

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.111	1.113	1.113	1.114	1.122	1.133	1.133	1.133	1.130
4.333	1.109	1.111	1.109	1.113	1.112	1.111	1.111	1.110	1.108
4.829	.866	.866	.864	.866	.868	.873	.872	.873	.870
5.077	.891	.893	.893	.894	.893	.896	.895	.897	.895
5.325	.913	.914	.914	.914	.917	.925	.924	.927	.925
5.821	.937	.938	.937	.938	.943	.953	.952	.954	.953
6.566	.969	.969	.969	.968	.967	.971	.971	.972	.971
7.558	.995	.996	.995	.993	.985	.986	.987	.990	.988
8.550	1.009	1.011	1.011	1.019	1.015	1.005	.993	.995	.994
9.542	1.005	1.004	.998	1.006	1.013	1.011	1.006	1.011	1.009
10.772	1.013	1.017	1.012	1.009	1.009	1.007	1.009	1.011	1.008
11.640	1.013	1.017	1.015	1.012	1.010	1.007	1.007	1.008	1.006
12.384	1.019	1.021	1.019	1.015	1.008	1.001	1.004	1.008	1.007
13.004	1.009	1.011	1.008	1.006	1.009	1.009	1.009	1.011	1.010
13.252	1.049	1.052	1.051	1.049	1.044	1.038	1.038	1.040	1.039
13.500	1.176	1.180	1.178	1.177	1.179	1.176	1.178	1.181	1.178
13.748	1.176	1.178	1.174	1.174	1.174	1.169	1.170	1.171	1.168
13.996	1.154	1.158	1.157	1.159	1.156	1.152	1.150	1.151	1.148
14.492	1.142	1.145	1.146	1.148	1.149	1.144	1.142	1.146	1.142
14.988	1.110	1.112	1.112	1.116	1.117	1.116	1.117	1.119	1.115

P/PINF

(Minus Roll Angles)

CONFIGURATION	2	ANGLE OF ATTACK	8.37	MACH NUMBER	1.75	
TOTAL PRESSURE	19.91	DYNAMIC PRESSURE	8.016	STATIC PRESSURE	3.739	
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.59E+05			

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.032	1.020	1.011	.983	1.004	1.124	1.260	1.304	1.316
4.333	1.034	1.021	1.012	.976	.987	1.102	1.234	1.276	1.287
4.829	.787	.827	.817	.754	.760	.853	.960	.996	1.006
5.077	.862	.852	.841	.787	.775	.864	.971	1.007	1.018
5.325	.891	.884	.874	.810	.784	.879	.991	1.031	1.042
5.821	.938	.927	.912	.849	.788	.883	.998	1.035	1.046
6.566	.980	.965	.946	.910	.809	.870	.988	1.028	1.040
7.558	.994	.968	.951	.940	.856	.872	.978	1.017	1.029
8.550	1.001	.964	.957	.959	.894	.900	.995	1.032	1.042
9.542	.995	.939	.951	.963	.891	.915	1.015	1.050	1.059
10.772	1.014	.956	.962	.963	.911	.927	1.017	1.052	1.066
11.640	1.023	.977	.973	.963	.915	.928	1.021	1.054	1.066
12.384	1.006	.973	.975	.965	.913	.922	1.017	1.057	1.068
13.004	.991	.962	.967	.962	.913	.927	1.022	1.057	1.070
13.252	1.012	.986	1.019	1.027	.932	.937	1.035	1.071	1.084
13.500	1.219	1.170	1.106	1.090	1.094	1.111	1.225	1.269	1.284
13.748	1.252	1.135	1.087	1.086	1.068	1.108	1.220	1.260	1.275
13.996	1.123	1.071	1.089	1.082	1.041	1.095	1.201	1.242	1.257
14.492	1.136	1.074	1.071	1.070	1.037	1.096	1.212	1.256	1.273
14.988	1.088	1.025	1.035	1.045	1.015	1.072	1.190	1.231	1.248

P/PINF

(Minus Roll Angles)

CONFIGURATION	2	ANGLE OF ATTACK	0.00	MACH NUMBER	3.0	
TOTAL PRESSURE	36.28	DYNAMIC PRESSURE	6.222	STATIC PRESSURE	.981	
TOTAL TEMPERATURE	92.0	REYNOLDS NO.	4.55E+05			

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.194	1.194	1.195	1.198	1.205	1.215	1.223	1.225	1.224
4.333	1.195	1.196	1.201	1.206	1.204	1.197	1.200	1.201	1.198
4.829	.8	.868	.869	.871	.868	.863	.862	.861	.861
5.077	.837	.837	.839	.841	.837	.831	.831	.827	.830
5.325	.844	.844	.848	.849	.852	.856	.856	.855	.855
5.821	.868	.868	.868	.867	.870	.874	.873	.874	.873
6.566	.909	.910	.910	.908	.902	.902	.903	.903	.902
7.558	.930	.932	.932	.930	.924	.922	.922	.922	.921
8.550	.958	.957	.960	.959	.954	.947	.946	.945	.943
9.542	.962	.962	.960	.958	.955	.955	.955	.953	.951
10.772	.984	.984	.985	.980	.976	.974	.975	.974	.974
11.640	.987	.989	.986	.983	.979	.980	.982	.983	.981
12.384	.994	.994	.994	.994	.992	.992	.992	.989	.988
13.004	.983	.985	.985	.985	.989	.993	.991	.990	.991
13.252	1.009	1.011	1.012	1.014	1.013	1.009	1.005	1.004	1.002
13.500	1.209	1.212	1.213	1.219	1.220	1.218	1.215	1.215	1.212
13.748	1.242	1.244	1.248	1.255	1.254	1.249	1.247	1.245	1.243
13.996	1.238	1.238	1.240	1.245	1.249	1.249	1.248	1.247	1.243
14.492	1.241	1.236	1.239	1.243	1.247	1.250	1.248	1.245	1.243
14.988	1.200	1.202	1.202	1.205	1.205	1.208	1.207	1.207	1.205

P/PINF

(Minus Roll Angles)

CONFIGURATION	2	ANGLE OF ATTACK	8.39	MACH NUMBER	3.00
TOTAL PRESSURE	36.28	DYNAMIC PRESSURE	6.221	STATIC PRESSURE	.987
TOTAL TEMPERATURE	92.0	REYNOLDS NO.	4.55E+05		

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	.992	.967	.961	.862	.934	1.269	1.619	1.725	1.760
4.333	.987	.968	.956	.859	.925	1.247	1.587	1.690	1.726
4.829	.731	.755	.739	.610	.639	.859	1.095	1.172	1.196
5.077	.740	.723	.709	.601	.618	.838	1.082	1.160	1.189
5.325	.733	.723	.721	.615	.617	.856	1.105	1.188	1.211
5.821	.773	.757	.740	.637	.600	.839	1.092	1.171	1.199
6.566	.837	.804	.776	.680	.571	.813	1.075	1.154	1.180
7.558	.873	.800	.775	.725	.539	.772	1.038	1.124	1.151
8.550	.905	.789	.780	.770	.581	.760	1.034	1.123	1.151
9.542	.912	.757	.754	.789	.648	.733	1.014	1.103	1.134
10.772	.936	.755	.756	.820	.744	.716	1.006	1.102	1.135
11.640	.931	.760	.772	.836	.775	.709	.998	1.097	1.135
12.384	.936	.795	.801	.848	.793	.725	1.003	1.099	1.131
13.004	.899	.787	.813	.841	.784	.746	.996	1.092	1.128
13.252	.927	.827	.857	.871	.798	.766	1.005	1.104	1.140
13.500	1.221	1.062	1.017	1.007	.989	1.026	1.321	1.449	1.496
13.748	1.255	1.061	1.015	1.032	.983	1.052	1.332	1.457	1.504
13.996	1.243	1.012	.971	1.003	.948	1.054	1.330	1.452	1.498
14.492	1.278	.927	.962	.985	.932	1.088	1.369	1.482	1.526
14.988	1.111	.871	.958	.965	.896	1.079	1.369	1.469	1.514

Table IV. Configuration 8 Basic Data
P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	12.58	MACH NUMBER	1.75
TOTAL PRESSURE	19.82	DYNAMIC PRESSURE	7.982	STATIC PRESSURE	3.723
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.994	.955	.962	.901	.858	1.079	1.320	1.396	1.426
4.333	1.011	.954	.968	.893	.851	1.069	1.318	1.398	1.432
4.829	.766	.752	.797	.703	.648	.817	1.022	1.087	1.117
5.077	.811	.802	.827	.755	.655	.831	1.035	1.101	1.130
5.325	.850	.823	.825	.765	.652	.832	1.040	1.107	1.137
5.821	.910	.873	.871	.811	.632	.822	1.039	1.106	1.138
6.566					.630	.790	1.016	1.087	1.120
7.558	.976	.885	.876	.888	.737	.768	1.004	1.077	1.112
8.550	.969	.889	.891	.919	.803	.793	1.022	1.086	1.118
9.542	.970	.880	.907	.926	.821	.832	1.032	1.092	1.119
11.272	.967	.927	.946	.932	.824	.841	1.042	1.109	1.140
12.008	.943	.931	.955	.938	.835	.841	1.043	1.111	1.147
12.636	.955	.957	.956	.933	.841	.849	1.043	1.111	1.144
13.008	.953	.961	.960	.940	.845	.841	1.029	1.095	1.129
13.256	.951	.969	1.013	1.039	.874	.825	1.006	1.070	1.104
13.504	1.265	1.293	1.210	1.135	1.099	1.115	1.351	1.432	1.474
13.752	1.253	1.254	1.146	1.110	1.051	1.118	1.345	1.426	1.466
14.000	1.211	1.248	1.110	1.092	1.022	1.131	1.351	1.429	1.465
14.496	1.049	1.077	1.026	1.065	.986	1.143	1.349	1.427	1.470
14.992	1.035	1.072	.996	1.032	.939	1.115	1.331	1.404	1.439

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	10.47	MACH NUMBER	1.75
TOTAL PRESSURE	19.83	DYNAMIC PRESSURE	7.985	STATIC PRESSURE	3.725
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.020	.997	.988	.946	.942	1.101	1.279	1.331	1.354
4.333	1.018	.996	.993	.932	.9	1.092	1.276	1.331	1.359
4.829	.772	.800	.808	.728	.708	.837	.986	1.034	1.057
5.077	.858	.828	.832	.771	.725	.854	1.001	1.050	1.072
5.325	.865	.855	.850	.782	.725	.858	1.007	1.057	1.080
5.821	.926	.907	.897	.836	.720	.853	1.011	1.060	1.084
6.566					.737	.829	.993	1.045	1.069
7.558	.992	.934	.924	.920	.800	.829	.986	1.039	1.064
8.550	.997	.924	.929	.939	.846	.872	1.015	1.053	1.075
9.542	.995	.909	.937	.947	.864	.888	1.031	1.079	1.090
11.272	.981	.928	.952	.953	.873	.898	1.031	1.081	1.102
12.008	.985	.943	.952	.955	.880	.898	1.032	1.082	1.107
12.636	.978	.947	.954	.951	.882	.905	1.035	1.084	1.105
13.008	.984	.955	.963	.957	.884	.897	1.022	1.071	1.092
13.256	.988	.966	1.030	1.062	.906	.879	1.000	1.047	1.069
13.504	1.324	1.282	1.194	1.152	1.151	1.178	1.339	1.400	1.427
13.752	1.338	1.228	1.134	1.125	1.104	1.172	1.333	1.392	1.418
14.000	1.256	1.160	1.117	1.112	1.078	1.182	1.336	1.392	1.415
14.496	1.171	1.073	1.064	1.084	1.048	1.176	1.330	1.385	1.419
14.992	1.121	1.046	1.025	1.049	1.003	1.143	1.307	1.360	1.383

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	8.37	MACH NUMBER	1.75
TOTAL PRESSURE	19.84	DYNAMIC PRESSURE	7.988	STATIC PRESSURE	3.726
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.034	1.026	1.016	.988	1.010	1.119	1.237	1.276	1.290
4.333	1.028	1.022	1.018	.971	1.001	1.111	1.235	1.277	1.292
4.829	.786	.827	.819	.759	.768	.853	.956	.988	.999
5.077	.064	.856	.847	.793	.789	.872	.975	1.005	1.016
5.325	.877	.876	.867	.801	.797	.882	.982	1.014	1.026
5.821	.936	.928	.917	.853	.801	.886	.989	1.023	1.034
6.566					.826	.872	.978	1.012	1.024
7.558	.995	.972	.958	.945	.870	.889	.980	1.013	1.026
8.550	1.001	.968	.962	.962	.897	.918	1.013	1.035	1.044
9.542	.998	.957	.961	.968	.910	.930	1.025	1.063	1.062
11.272	.994	.952	.967	.966	.916	.941	1.029	1.058	1.068
12.008	1.005	.969	.973	.965	.921	.943	1.029	1.060	1.073
12.636	.994	.959	.968	.958	.922	.951	1.031	1.062	1.074
13.008	.999	.966	.973	.964	.922	.940	1.020	1.050	1.062
13.256	1.004	.980	1.062	1.084	.942	.921	.998	1.029	1.040
13.504	1.349	1.275	1.183	1.167	1.200	1.227	1.331	1.370	1.387
13.752	1.341	1.192	1.138	1.148	1.154	1.218	1.322	1.359	1.375
14.000	1.187	1.120	1.138	1.145	1.130	1.218	1.321	1.356	1.368
14.496	1.153	1.103	1.103	1.104	1.106	1.203	1.312	1.346	1.368
14.992	1.122	1.041	1.049	1.066	1.058	1.166	1.279	1.316	1.331

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	6.26	MACH NUMBER	1.75
TOTAL PRESSURE	19.83	DYNAMIC PRESSURE	7.987	STATIC PRESSURE	3.725
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.053	1.054	1.048	1.042	1.059	1.108	1.201	1.225	1.232
4.333	1.046	1.045	1.040	1.024	1.051	1.103	1.200	1.226	1.236
4.829	.833	.837	.825	.800	.806	.867	.929	.951	.958
5.077	.873	.867	.862	.832	.831	.888	.948	.970	.977
5.325	.887	.885	.879	.839	.843	.902	.960	.982	.990
5.821	.941	.936	.929	.888	.858	.914	.973	.994	1.003
6.566					.881	.911	.967	.987	.997
7.558	1.031	.993	.980	.946	.921	.935	.982	1.001	1.009
8.550	1.006	.996	.985	.962	.945	.963	1.010	1.027	1.024
9.542	1.005	.992	.986	.968	.955	.972	1.021	1.047	1.044
11.272	.999	.985	.981	.988	.955	.974	1.024	1.042	1.046
12.008	1.015	.995	.987	.987	.958	.975	1.025	1.044	1.050
12.636	1.004	.983	.983	.982	.959	.982	1.027	1.045	1.050
13.008	1.010	.988	.990	.989	.959	.973	1.016	1.033	1.039
13.256	1.019	1.024	1.095	1.108	.983	.955	.997	1.013	1.019
13.504	1.388	1.284	1.192	1.192	1.242	1.262	1.321	1.344	1.353
13.752	1.225	1.192	1.185	1.178	1.199	1.255	1.308	1.331	1.339
14.000	1.198	1.141	1.154	1.172	1.178	1.248	1.304	1.324	1.330
14.496	1.157	1.099	1.112	1.127	1.153	1.226	1.291	1.312	1.318
14.992	1.114	1.075	1.078	1.087	1.099	1.185	1.253	1.276	1.286

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	4.17	MACH NUMBER	1.75
TOTAL PRESSURE	19.82	DYNAMIC PRESSURE	7.982	STATIC PRESSURE	3.723
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.074	1.075	1.071	1.078	1.089	1.131	1.170	1.183	1.186
4.333	1.062	1.062	1.058	1.059	1.085	1.127	1.170	1.185	1.190
4.829	.845	.846	.838	.827	.841	.872	.905	.918	.922
5.077	.877	.876	.870	.857	.867	.896	.928	.940	.944
5.325	.890	.889	.883	.865	.886	.911	.943	.955	.959
5.821	.939	.936	.931	.909	.905	.929	.961	.973	.976
6.566					.930	.937	.963	.973	.976
7.558	1.001	.998	.994	.980	.963	.965	.987	.995	.998
8.550	1.005	1.006	1.002	.991	.980	.988	1.007	1.017	1.010
9.542	1.007	1.006	1.002	.993	.989	.998	1.020	1.031	1.032
11.272	1.007	1.002	.998	.994	.985	.996	1.020	1.029	1.030
12.008	1.013	1.007	1.000	.994	.988	.996	1.021	1.032	1.033
12.636	1.005	1.001	.994	.991	.988	.998	1.024	1.033	1.033
13.008	1.012	1.007	1.003	.998	.987	.990	1.014	1.023	1.022
13.256	1.108	1.127	1.129	1.122	1.021	.980	.999	1.007	1.007
13.504	1.265	1.227	1.202	1.223	1.269	1.280	1.309	1.320	1.325
13.752	1.210	1.194	1.184	1.196	1.234	1.270	1.298	1.307	1.310
14.000	1.198	1.180	1.173	1.185	1.215	1.256	1.289	1.298	1.299
14.496	1.158	1.145	1.135	1.146	1.181	1.230	1.272	1.281	1.278
14.992	1.116	1.100	1.107	1.108	1.128	1.185	1.231	1.242	1.246

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	2.08	MACH NUMBER	1.75
TOTAL PRESSURE	19.82	DYNAMIC PRESSURE	7.981	STATIC PRESSURE	3.723
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.092	1.098	1.099	1.104	1.109	1.127	1.144	1.150	1.150
4.333	1.078	1.082	1.081	1.087	1.106	1.125	1.142	1.148	1.150
4.829	.850	.853	.852	.851	.861	.873	.887	.892	.893
5.077	.882	.885	.883	.881	.888	.900	.912	.916	.918
5.325	.891	.894	.891	.887	.910	.918	.931	.936	.936
5.821	.934	.936	.934	.927	.932	.943	.955	.959	.959
6.566					.955	.955	.963	.966	.966
7.558	.999	1.000	1.000	.993	.988	.985	.989	.990	.990
8.550	1.004	1.010	1.010	1.004	1.002	1.003	1.007	1.008	1.003
9.542	1.006	1.010	1.011	1.005	1.010	1.015	1.021	1.022	1.022
11.272	1.006	1.008	1.008	1.002	1.004	1.009	1.018	1.021	1.019
12.008	1.012	1.014	1.013	1.005	1.005	1.009	1.020	1.023	1.022
12.636	1.005	1.008	1.006	1.002	1.007	1.013	1.022	1.024	1.022
13.008	1.010	1.013	1.011	1.006	1.006	1.006	1.014	1.016	1.013
13.256	1.134	1.135	1.131	1.105	1.052	1.012	1.011	1.012	1.009
13.504	1.231	1.234	1.240	1.255	1.273	1.281	1.294	1.297	1.297
13.752	1.208	1.211	1.212	1.224	1.249	1.268	1.280	1.284	1.283
14.000	1.197	1.200	1.201	1.212	1.234	1.255	1.269	1.272	1.271
14.496	1.160	1.163	1.162	1.171	1.197	1.228	1.245	1.248	1.243
14.992	1.122	1.124	1.124	1.132	1.146	1.186	1.206	1.211	1.211

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	1.04	MACH NUMBER	1.75
TOTAL PRESSURE	19.82	DYNAMIC PRESSURE	7.982	STATIC PRESSURE	3.723
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.107	1.110	1.112	1.114	1.113	1.122	1.131	1.135	1.134
4.833	1.091	1.092	1.094	1.099	1.111	1.120	1.128	1.131	1.133
4.829	.856	.859	.860	.858	.866	.871	.880	.881	.881
5.077	.887	.889	.891	.888	.894	.899	.905	.908	.907
5.325	.893	.895	.897	.894	.916	.918	.927	.928	.927
5.821	.935	.936	.936	.932	.938	.945	.953	.954	.952
6.566					.960	.959	.965	.965	.963
7.558	.999	1.001	1.000	.997	.994	.989	.990	.988	.987
8.550	1.003	1.011	1.012	1.006	1.007	1.006	1.007	1.006	1.000
9.542	1.005	1.011	1.012	1.008	1.014	1.019	1.021	1.020	1.018
11.272	1.004	1.008	1.008	1.004	1.008	1.011	1.017	1.018	1.015
12.008	1.012	1.017	1.015	1.008	1.010	1.011	1.019	1.020	1.017
12.636	1.005	1.010	1.009	1.005	1.011	1.013	1.021	1.022	1.017
13.008	1.010	1.013	1.013	1.009	1.010	1.009	1.014	1.014	1.010
13.256	1.118	1.117	1.109	1.094	1.064	1.034	1.029	1.025	1.020
13.504	1.247	1.252	1.252	1.264	1.271	1.271	1.280	1.283	1.279
13.752	1.220	1.226	1.225	1.234	1.250	1.260	1.268	1.270	1.266
14.000	1.209	1.213	1.212	1.221	1.237	1.249	1.257	1.258	1.253
14.496	1.170	1.174	1.173	1.181	1.201	1.221	1.232	1.231	1.222
14.992	1.132	1.134	1.132	1.140	1.151	1.183	1.194	1.196	1.193

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	0.00	MACH NUMBER	1.75
TOTAL PRESSURE	19.89	DYNAMIC PRESSURE	7.986	STATIC PRESSURE	3.725
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.111	1.122	1.123	1.118	1.117	1.121	1.121	1.119	1.119
4.333	1.095	1.106	1.108	1.107	1.113	1.116	1.116	1.115	1.116
4.829	.856	.863	.865	.864	.868	.867	.873	.872	.871
5.077	.887	.892	.896	.894	.896	.895	.899	.902	.899
5.325	.889	.898	.899	.895	.918	.917	.920	.919	.921
5.821	.928	.936	.938	.932	.941	.946	.949	.946	.949
6.566					.962	.960	.965	.963	.963
7.558	.999	1.001	1.003	1.003	.997	.989	.990	.988	.987
8.550	1.003	1.005	1.013	1.015	1.009	1.001	1.007	1.009	.996
9.542	1.009	1.005	1.012	1.014	1.016	1.016	1.022	1.019	1.012
11.272	.998	1.002	1.006	1.004	1.011	1.014	1.015	1.014	1.011
12.008	1.010	1.012	1.017	1.010	1.012	1.016	1.017	1.015	1.013
12.636	1.002	1.009	1.021	1.005	1.013	1.020	1.017	1.014	1.012
13.008	1.006	1.013	1.017	1.010	1.019	1.016	1.012	1.007	1.007
13.256	1.083	1.082	1.083	1.082	1.068	1.058	1.055	1.050	1.046
13.504	1.268	1.272	1.277	1.280	1.272	1.265	1.262	1.259	1.256
13.752	1.239	1.240	1.245	1.254	1.253	1.253	1.252	1.249	1.249
14.000	1.223	1.223	1.227	1.238	1.239	1.244	1.241	1.239	1.237
14.496	1.185	1.187	1.191	1.197	1.204	1.210	1.214	1.209	1.207
14.992	1.144	1.147	1.148	1.151	1.158	1.162	1.160	1.178	1.180

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-1.02	MACH NUMBER	1.75
TOTAL PRESSURE	19.82	DYNAMIC PRESSURE	7.981	STATIC PRESSURE	3.723
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.138	1.140	1.140	1.132	1.115	1.108	1.106	1.107	1.106
4.333	1.119	1.124	1.122	1.116	1.112	1.105	1.104	1.103	1.104
4.829	.872	.875	.874	.868	.866	.863	.866	.866	.865
5.077	.903	.906	.904	.899	.894	.891	.893	.894	.892
5.325	.905	.906	.905	.900	.916	.913	.917	.917	.916
5.821	.939	.941	.940	.934	.938	.944	.949	.949	.948
6.566					.960	.961	.966	.966	.964
7.558	1.002	1.005	1.002	.997	.994	.989	.990	.989	.987
8.550	1.004	1.009	1.015	1.010	1.007	1.004	1.006	1.006	1.003
9.542	1.007	1.011	1.012	1.010	1.014	1.015	1.020	1.020	1.019
11.272	1.004	1.006	1.005	1.004	1.008	1.010	1.014	1.015	1.012
12.008	1.020	1.022	1.020	1.011	1.011	1.011	1.015	1.016	1.013
12.636	1.012	1.015	1.013	1.007	1.011	1.013	1.016	1.016	1.012
13.008	1.017	1.020	1.019	1.011	1.011	1.010	1.013	1.013	1.009
13.256	1.058	1.059	1.060	1.062	1.065	1.074	1.090	1.090	1.086
13.504	1.291	1.298	1.295	1.286	1.270	1.248	1.241	1.240	1.236
13.752	1.258	1.264	1.262	1.255	1.250	1.240	1.235	1.235	1.230
14.000	1.238	1.244	1.240	1.236	1.237	1.230	1.225	1.224	1.218
14.496	1.204	1.208	1.207	1.199	1.201	1.202	1.199	1.198	1.190
14.992	1.162	1.166	1.163	1.154	1.153	1.171	1.169	1.171	1.167

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-2.06	MACH NUMBER	1.75	
TOTAL PRESSURE	19.83	DYNAMIC PRESSURE	7.983	STATIC PRESSURE	3.724	
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.158	1.159	1.156	1.140	1.111	1.099	1.093	1.094	1.088
4.333	1.137	1.138	1.137	1.123	1.106	1.095	1.091	1.089	1.085
4.829	.884	.885	.884	.871	.860	.856	.858	.860	.859
5.077	.914	.916	.913	.900	.889	.884	.888	.889	.888
5.325	.912	.913	.911	.900	.909	.905	.912	.913	.913
5.821	.945	.945	.943	.932	.931	.938	.946	.947	.947
6.566					.954	.958	.966	.967	.967
7.558	.998	1.005	1.001	.995	.988	.986	.989	.989	.988
8.550	1.002	1.007	1.017	1.007	1.002	1.000	1.005	1.005	1.004
9.542	1.007	1.011	1.011	1.006	1.009	1.014	1.018	1.019	1.019
11.272	1.007	1.008	1.006	1.001	1.004	1.006	1.011	1.013	1.010
12.008	1.025	1.026	1.022	1.009	1.006	1.007	1.013	1.015	1.011
12.636	1.016	1.017	1.015	1.005	1.009	1.008	1.013	1.014	1.011
13.008	1.021	1.022	1.021	1.011	1.007	1.006	1.013	1.014	1.011
13.256	1.045	1.047	1.046	1.045	1.053	1.087	1.110	1.111	1.107
13.504	1.307	1.310	1.307	1.295	1.273	1.237	1.224	1.224	1.221
13.752	1.274	1.277	1.276	1.262	1.249	1.228	1.219	1.220	1.217
14.000	1.254	1.256	1.253	1.241	1.232	1.218	1.208	1.210	1.206
14.496	1.222	1.225	1.223	1.206	1.197	1.190	1.183	1.183	1.179
14.992	1.179	1.181	1.177	1.161	1.146	1.161	1.157	1.159	1.157

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-4.14	MACH NUMBER	1.75
TOTAL PRESSURE	19.83	DYNAMIC PRESSURE	7.985	STATIC PRESSURE	3.725
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.194	1.199	1.187	1.147	1.091	1.071	1.072	1.073	1.068
4.333	1.170	1.176	1.166	1.129	1.085	1.067	1.068	1.071	1.068
4.829	.908	.914	.905	.872	.842	.832	.846	.854	.846
5.077	.934	.939	.930	.898	.868	.861	.875	.882	.875
5.325	.928	.933	.924	.893	.886	.885	.903	.909	.900
5.821	.956	.959	.950	.919	.905	.921	.941	.947	.940
6.566					.928	.945	.966	.972	.965
7.558	1.011	1.012	1.004	.976	.963	.973	.984	.989	.982
8.550	1.011	1.011	1.015	.994	.979	.987	.999	1.004	1.007
9.542	1.020	1.012	1.011	.992	.987	1.002	1.009	1.018	1.021
11.272	1.018	1.018	1.010	.988	.986	.996	1.001	1.010	1.014
12.008	1.036	1.036	1.027	.998	.988	.998	1.002	1.010	1.014
12.636	1.028	1.027	1.021	.993	.991	1.000	1.002	1.011	1.015
13.008	1.033	1.032	1.025	.998	.989	1.002	1.007	1.009	1.010
13.256	1.046	1.045	1.038	1.016	1.024	1.104	1.110	1.091	1.077
13.504	1.335	1.334	1.324	1.294	1.268	1.207	1.196	1.234	1.255
13.752	1.301	1.301	1.294	1.265	1.234	1.201	1.193	1.212	1.219
14.000	1.287	1.286	1.276	1.243	1.212	1.190	1.182	1.201	1.206
14.496	1.262	1.262	1.253	1.211	1.179	1.163	1.157	1.173	1.174
14.992	1.218	1.216	1.205	1.166	1.126	1.139	1.133	1.140	1.142

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	12.52	MACH NUMBER	2.00
TOTAL PRESSURE	21.94	DYNAMIC PRESSURE	7.855	STATIC PRESSURE	2.805
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.979	.935	.944	.878	.824	1.120	1.429	1.518	1.552
4.333	.998	.933	.950	.864	.811	1.108	1.422	1.515	1.553
4.829	.735	.721	.763	.660	.602	.827	1.074	1.151	1.182
5.077	.749	.769	.792	.702	.597	.839	1.086	1.164	1.195
5.325	.814	.777	.778	.717	.595	.830	1.085	1.165	1.196
5.821	.859	.825	.822	.754	.562	.817	1.083	1.163	1.194
6.566					.530	.787	1.062	1.146	1.179
7.558	.955	.851	.826	.837	.613	.766	1.050	1.138	1.172
8.550	.947	.836	.808	.865	.776	.751	1.048	1.139	1.175
9.542	.959	.823	.815	.886	.824	.742	1.045	1.141	1.177
11.272	.952	.870	.918	.897	.797	.812	1.023	1.122	1.159
12.008	1.004	.943	.949	.909	.793	.809	1.055	1.131	1.161
12.636	.930	.928	.934	.902	.791	.807	1.065	1.150	1.179
13.008	.934	.939	.937	.909	.798	.794	1.046	1.131	1.161
13.256	.935	.945	.966	.970	.814	.779	1.021	1.106	1.135
13.504	1.294	1.299	1.222	1.127	1.070	1.090	1.421	1.531	1.570
13.752	1.281	1.268	1.155	1.100	1.030	1.099	1.418	1.531	1.578
14.000	1.270	1.243	1.103	1.080	1.002	1.110	1.420	1.531	1.577
14.496	1.105	1.123	1.054	1.049	.957	1.129	1.418	1.527	1.570
14.992	1.042	1.055	.969	1.028	.909	1.124	1.392	1.495	1.537

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	10.46	MACH NUMBER	2.00
TOTAL PRESSURE	21.95	DYNAMIC PRESSURE	7.857	STATIC PRESSURE	2.806
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.013	.986	.983	.928	.922	1.135	1.361	1.432	1.458
4.333	1.014	.988	.989	.912	.911	1.123	1.352	1.424	1.453
4.829	.760	.777	.789	.693	.682	.838	1.019	1.075	1.098
5.077	.816	.801	.808	.727	.687	.852	1.034	1.092	1.113
5.325	.826	.818	.813	.741	.688	.848	1.034	1.095	1.116
5.821	.887	.870	.857	.787	.669	.844	1.039	1.100	1.122
6.566					.658	.818	1.021	1.088	1.111
7.558	.977	.911	.893	.891	.720	.801	1.014	1.080	1.106
8.550	.982	.893	.889	.910	.789	.798	1.010	1.080	1.108
9.542	.985	.881	.892	.917	.827	.836	1.014	1.087	1.114
11.272	.960	.899	.932	.929	.847	.862	1.034	1.093	1.123
12.008	.960	.929	.945	.937	.854	.868	1.036	1.094	1.124
12.636	.957	.925	.936	.928	.850	.871	1.046	1.107	1.130
13.008	.962	.932	.938	.932	.848	.861	1.029	1.090	1.115
13.256	.965	.941	.977	1.011	.854	.843	1.005	1.066	1.091
13.504	1.338	1.296	1.208	1.152	1.136	1.177	1.400	1.476	1.509
13.752	1.338	1.248	1.134	1.122	1.096	1.181	1.397	1.474	1.502
14.000	1.343	1.215	1.094	1.100	1.067	1.185	1.399	1.473	1.500
14.496	1.140	1.044	1.053	1.076	1.024	1.187	1.396	1.467	1.492
14.992	1.124	1.010	1.005	1.051	.976	1.161	1.367	1.434	1.458

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	8.37	MACH NUMBER	2.00
TOTAL PRESSURE	21.95	DYNAMIC PRESSURE	7.858	STATIC PRESSURE	2.806
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.039	1.027	1.017	.984	1.009	1.152	1.308	1.355	1.372
4.333	1.034	1.026	1.022	.968	.997	1.138	1.296	1.344	1.363
4.829	.784	.820	.807	.737	.746	.851	.973	1.014	1.028
5.077	.840	.831	.827	.763	.759	.867	.990	1.032	1.045
5.325	.848	.847	.839	.773	.768	.871	.996	1.040	1.054
5.821	.905	.897	.886	.818	.764	.874	1.005	1.047	1.062
6.566					.772	.858	.993	1.041	1.056
7.558	.988	.959	.945	.926	.819	.857	.992	1.037	1.054
8.550	.995	.953	.945	.943	.856	.877	.999	1.042	1.056
9.542	.998	.937	.939	.944	.879	.904	1.019	1.059	1.071
11.272	.984	.938	.959	.957	.900	.917	1.031	1.066	1.083
12.008	.993	.933	.953	.961	.906	.926	1.023	1.067	1.085
12.636	.977	.938	.951	.951	.901	.929	1.035	1.080	1.093
13.008	.982	.941	.957	.951	.898	.917	1.018	1.062	1.076
13.256	.987	.950	1.016	1.046	.900	.897	.994	1.039	1.053
13.504	1.354	1.288	1.193	1.168	1.201	1.240	1.378	1.434	1.454
13.752	1.369	1.217	1.140	1.142	1.160	1.234	1.376	1.428	1.450
14.000	1.286	1.147	1.130	1.129	1.132	1.233	1.372	1.423	1.445
14.496	1.192	1.091	1.100	1.114	1.094	1.222	1.362	1.413	1.434
14.992	1.153	1.047	1.049	1.072	1.051	1.184	1.329	1.377	1.396

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	6.26	MACH NUMBER	2.00
TOTAL PRESSURE	21.96	DYNAMIC PRESSURE	7.859	STATIC PRESSURE	2.806
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.060	1.058	1.047	1.043	1.070	1.161	1.255	1.289	1.295
4.333	1.053	1.051	1.041	1.025	1.059	1.148	1.244	1.277	1.286
4.829	.828	.836	.814	.782	.796	.862	.936	.959	.971
5.077	.855	.850	.840	.807	.816	.882	.956	.980	.993
5.325	.865	.863	.851	.814	.829	.892	.968	.993	1.006
5.821	.915	.911	.899	.857	.838	.902	.979	1.004	1.017
6.566					.855	.900	.975	1.001	1.014
7.558	.994	.985	.974	.950	.894	.911	.981	1.005	1.019
8.550	1.005	.993	.980	.968	.919	.931	.997	1.020	1.031
9.542	1.004	.986	.976	.970	.934	.955	1.019	1.041	1.051
11.272	1.004	.983	.981	.982	.948	.961	1.028	1.052	1.052
12.008	1.013	.984	.986	.984	.951	.967	1.024	1.046	1.057
12.636	.999	.972	.972	.970	.945	.971	1.033	1.058	1.064
13.008	1.002	.973	.976	.973	.942	.960	1.018	1.041	1.047
13.256	1.008	.988	1.060	1.077	.943	.936	.993	1.016	1.022
13.504	1.367	1.293	1.203	1.199	1.256	1.283	1.368	1.397	1.408
13.752	1.354	1.197	1.175	1.182	1.216	1.279	1.354	1.387	1.400
14.000	1.226	1.177	1.189	1.178	1.188	1.273	1.346	1.379	1.393
14.496	1.183	1.153	1.150	1.147	1.158	1.250	1.331	1.364	1.376
14.992	1.142	1.081	1.089	1.097	1.111	1.208	1.293	1.325	1.337

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	4.17	MACH NUMBER	2.00
TOTAL PRESSURE	21.96	DYNAMIC PRESSURE	7.862	STATIC PRESSURE	2.807
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.082	1.083	1.074	1.086	1.106	1.164	1.213	1.231	1.235
4.333	1.074	1.075	1.066	1.070	1.098	1.153	1.202	1.219	1.225
4.829	.847	.848	.830	.819	.833	.868	.900	.923	.927
5.077	.863	.863	.851	.843	.856	.891	.923	.946	.950
5.325	.873	.874	.861	.849	.874	.907	.937	.961	.965
5.821	.919	.917	.906	.891	.892	.925	.955	.977	.983
6.566					.915	.932	.959	.981	.985
7.958	.999	.995	.991	.973	.948	.950	.971	.992	.996
8.550	1.011	1.008	1.001	.987	.966	.973	.999	1.007	1.014
9.542	1.012	1.007	1.001	.988	.978	.994	1.020	1.027	1.034
11.272	1.014	1.006	1.003	.999	.986	.994	1.021	1.040	1.034
12.008	1.017	1.006	1.002	1.002	.989	.998	1.023	1.034	1.041
12.636	1.005	.994	.989	.989	.982	1.001	1.029	1.043	1.046
13.008	1.008	.997	.993	.990	.978	.989	1.016	1.026	1.031
13.256	1.052	1.066	1.101	1.086	.982	.968	.992	1.003	1.006
13.504	1.305	1.254	1.215	1.248	1.292	1.311	1.352	1.367	1.373
13.752	1.251	1.230	1.209	1.225	1.262	1.302	1.339	1.357	1.364
14.000	1.235	1.213	1.198	1.212	1.238	1.292	1.329	1.348	1.354
14.496	1.188	1.173	1.159	1.178	1.207	1.262	1.307	1.327	1.332
14.992	1.135	1.116	1.119	1.127	1.151	1.219	1.261	1.283	1.288

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	2.07	MACH NUMBER	2.00
TOTAL PRESSURE	21.96	DYNAMIC PRESSURE	7.862	STATIC PRESSURE	2.807
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.431	1.108	1.109	1.109	1.122	1.132	1.154	1.176	1.178	1.183
4.333	1.097	1.097	1.096	1.106	1.124	1.145	1.167	1.170	1.176
4.829	.854	.854	.849	.850	.851	.870	.885	.890	.889
5.077	.871	.870	.867	.873	.878	.895	.909	.914	.914
5.325	.878	.876	.873	.876	.895	.913	.920	.935	.934
5.821	.920	.919	.914	.916	.920	.940	.952	.957	.957
6.566					.940	.953	.962	.967	.966
7.558	.997	.994	.996	.990	.977	.974	.981	.985	.985
8.550	1.010	1.008	1.008	.999	.996	.995	1.000	1.006	1.005
9.542	1.013	1.010	1.011	1.001	1.008	1.016	1.019	1.024	1.023
11.272	1.013	1.016	1.012	1.009	1.011	1.013	1.021	1.025	1.023
12.008	1.016	1.017	1.013	1.014	1.014	1.015	1.024	1.026	1.027
12.636	1.005	1.006	1.001	1.001	1.007	1.018	1.029	1.032	1.033
13.008	1.008	1.008	1.004	1.000	1.003	1.008	1.016	1.019	1.020
13.256	1.097	1.102	1.097	1.061	1.015	.992	.998	.999	1.000
13.504	1.256	1.269	1.264	1.269	1.301	1.312	1.331	1.334	1.337
13.752	1.245	1.259	1.252	1.269	1.285	1.306	1.323	1.324	1.329
14.000	1.236	1.242	1.240	1.243	1.265	1.293	1.311	1.313	1.318
14.496	1.193	1.198	1.199	1.209	1.234	1.262	1.282	1.286	1.290
14.992	1.141	1.146	1.148	1.158	1.176	1.219	1.236	1.239	1.242

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	1.04	MACH NUMBER	2.00	
TOTAL PRESSURE	21.96	DYNAMIC PRESSURE	7.860	STATIC PRESSURE	2.806	
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.125	1.128	1.126	1.137	1.139	1.150	1.156	1.160	1.157
4.333	1.112	1.116	1.112	1.119	1.131	1.142	1.150	1.154	1.151
4.829	.859	.861	.855	.859	.864	.869	.871	.873	.876
5.077	.879	.875	.877	.882	.888	.893	.896	.898	.902
5.325	.881	.883	.879	.886	.910	.913	.917	.922	.924
5.821	.922	.924	.919	.923	.933	.942	.944	.947	.951
6.566					.955	.958	.957	.959	.964
7.556	.992	.996	.996	.996	.989	.980	.978	.979	.984
8.550	1.005	1.010	1.008	1.006	1.004	1.001	1.004	1.006	1.002
9.542	1.009	1.013	1.012	1.007	1.015	1.021	1.021	1.023	1.018
11.272	1.008	1.013	1.014	1.010	1.017	1.017	1.019	1.021	1.018
12.008	1.015	1.019	1.018	1.018	1.019	1.019	1.023	1.025	1.023
12.636	1.004	1.009	1.005	1.004	1.011	1.021	1.027	1.031	1.029
13.008	1.006	1.010	1.008	1.005	1.008	1.012	1.016	1.017	1.016
13.256	1.082	1.080	1.075	1.055	1.025	1.005	1.005	1.006	1.003
13.504	1.279	1.282	1.284	1.293	1.299	1.301	1.312	1.316	1.314
13.752	1.269	1.272	1.272	1.283	1.291	1.300	1.303	1.310	1.312
14.000	1.255	1.256	1.256	1.261	1.273	1.289	1.292	1.298	1.300
14.496	1.213	1.214	1.216	1.222	1.240	1.258	1.260	1.269	1.270
14.992	1.158	1.160	1.162	1.171	1.182	1.215	1.216	1.222	1.224

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	0.00	MACH NUMBER	2.00
TOTAL PRESSURE	21.95	DYNAMIC PRESSURE	7.858	STATIC PRESSURE	2.806
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.142	1.138	1.146	1.146	1.143	1.141	1.143	1.141	1.141
4.333	1.129	1.125	1.131	1.130	1.132	1.134	1.136	1.137	1.137
4.829	.866	.863	.868	.864	.866	.866	.866	.867	.866
5.077	.887	.885	.889	.889	.890	.891	.892	.891	.890
5.325	.886	.886	.891	.890	.912	.911	.914	.916	.914
5.821	.924	.922	.927	.927	.936	.943	.945	.947	.945
6.566					.959	.961	.961	.961	.960
7.358	.997	.997	.997	.999	.992	.984	.984	.983	.982
8.550	1.009	1.010	1.010	1.009	1.006	1.005	1.005	1.004	1.005
9.542	1.014	1.014	1.013	1.009	1.018	1.024	1.023	1.021	1.022
11.272	1.010	1.011	1.015	1.012	1.020	1.020	1.019	1.018	1.018
12.008	1.021	1.019	1.021	1.022	1.022	1.021	1.023	1.023	1.023
12.636	1.009	1.007	1.007	1.005	1.016	1.023	1.026	1.028	1.028
13.008	1.012	1.010	1.011	1.008	1.011	1.015	1.017	1.017	1.017
13.256	1.052	1.052	1.051	1.045	1.029	1.020	1.021	1.020	1.020
13.504	1.305	1.306	1.310	1.308	1.298	1.289	1.291	1.291	1.292
13.752	1.291	1.295	1.294	1.291	1.290	1.291	1.292	1.292	1.288
14.000	1.270	1.273	1.272	1.269	1.274	1.280	1.281	1.282	1.277
14.496	1.230	1.232	1.234	1.235	1.248	1.249	1.250	1.251	1.245
14.992	1.176	1.178	1.180	1.184	1.184	1.209	1.208	1.207	1.202

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-1.03	MACH NUMBER	2.00
TOTAL PRESSURE	21.95	DYNAMIC PRESSURE	7.858	STATIC PRESSURE	2.906
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.162	1.165	1.166	1.159	1.138	1.129	1.122	1.122	1.117
4.833	1.143	1.148	1.147	1.141	1.130	1.123	1.118	1.116	1.113
4.829	.874	.878	.876	.868	.863	.859	.857	.859	.859
5.077	.897	.899	.899	.893	.885	.884	.883	.884	.883
5.325	.893	.896	.896	.895	.908	.906	.907	.910	.908
5.821	.926	.930	.930	.929	.931	.939	.941	.943	.943
6.566					.955	.957	.959	.961	.961
7.558	.992	.997	.996	.997	.988	.981	.982	.984	.984
8.550	1.003	1.009	1.008	1.006	1.003	1.009	1.006	1.005	1.005
9.542	1.009	1.013	1.012	1.009	1.014	1.023	1.022	1.021	1.019
11.272	1.011	1.010	1.014	1.011	1.017	1.019	1.018	1.018	1.016
12.008	1.023	1.022	1.023	1.021	1.019	1.019	1.021	1.023	1.020
12.636	1.008	1.008	1.008	1.004	1.011	1.027	1.024	1.028	1.024
13.008	1.013	1.012	1.012	1.008	1.008	1.014	1.016	1.018	1.016
13.296	1.037	1.037	1.037	1.037	1.028	1.036	1.050	1.053	1.050
13.504	1.331	1.331	1.330	1.320	1.299	1.276	1.266	1.267	1.261
13.752	1.314	1.315	1.310	1.299	1.290	1.278	1.272	1.275	1.271
14.000	1.291	1.293	1.288	1.277	1.271	1.263	1.262	1.265	1.262
14.496	1.253	1.254	1.250	1.244	1.240	1.239	1.239	1.237	1.232
14.992	1.199	1.200	1.198	1.192	1.189	1.199	1.194	1.196	1.192

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-2.06	MACH NUMBER	2.00	
TOTAL PRESSURE	21.95	DYNAMIC PRESSURE	7.856	STATIC PRESSURE	2.805	
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.185	1.191	1.184	1.167	1.133	1.116	1.109	1.105	1.107
4.333	1.165	1.171	1.164	1.147	1.122	1.108	1.103	1.103	1.103
4.829	.887	.890	.885	.870	.856	.849	.850	.856	.856
5.077	.910	.913	.907	.896	.881	.874	.874	.879	.878
5.325	.907	.908	.905	.893	.905	.897	.900	.905	.906
5.821	.933	.939	.934	.926	.925	.932	.936	.941	.941
6.566					.947	.952	.956	.961	.961
7.558	.999	1.000	.997	.992	.980	.977	.980	.986	.987
8.550	1.010	1.009	1.009	1.001	.996	1.000	1.006	1.007	1.008
9.542	1.016	1.016	1.013	1.002	1.008	1.019	1.022	1.021	1.021
11.272	1.017	1.010	1.015	1.010	1.012	1.015	1.018	1.016	1.018
12.008	1.026	1.025	1.025	1.018	1.014	1.016	1.020	1.020	1.022
12.636	1.012	1.010	1.009	1.002	1.005	1.017	1.023	1.022	1.024
13.008	1.018	1.016	1.014	1.005	1.002	1.011	1.016	1.016	1.017
13.256	1.032	1.033	1.032	1.026	1.016	1.048	1.077	1.074	1.074
13.504	1.350	1.351	1.348	1.330	1.302	1.265	1.247	1.246	1.248
13.752	1.331	1.329	1.326	1.306	1.288	1.264	1.251	1.251	1.252
14.000	1.311	1.310	1.306	1.285	1.267	1.254	1.245	1.245	1.247
14.496	1.274	1.273	1.271	1.252	1.234	1.225	1.215	1.213	1.217
14.992	1.221	1.222	1.219	1.199	1.177	1.188	1.181	1.178	1.180

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-4.14	MACH NUMBER	2.00
TOTAL PRESSURE	21.94	DYNAMIC PRESSURE	7.855	STATIC PRESSURE	2.805
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.246	1.242	1.226	1.173	1.106	1.080	1.077	1.079	1.080
4.333	1.221	1.218	1.202	1.151	1.095	1.073	1.074	1.075	1.076
4.829	.927	.922	.911	.871	.831	.819	.838	.848	.852
5.077	.948	.945	.932	.892	.856	.847	.865	.868	.871
5.325	.938	.936	.923	.887	.872	.871	.891	.893	.899
5.821	.963	.961	.950	.913	.890	.908	.930	.933	.938
6.566					.912	.931	.955	.958	.964
7.558	1.008	1.006	.995	.967	.946	.960	.980	.983	.990
8.550	1.018	1.013	1.006	.977	.965	.986	1.002	1.007	1.010
9.542	1.024	1.022	1.012	.981	.977	1.006	1.013	1.019	1.021
11.272	1.028	1.020	1.017	.995	.986	1.002	1.007	1.011	1.019
12.008	1.038	1.036	1.029	1.000	.989	1.003	1.008	1.014	1.022
12.636	1.024	1.020	1.012	.985	.982	1.004	1.009	1.015	1.025
13.008	1.030	1.027	1.018	.989	.979	1.000	1.005	1.006	1.013
13.256	1.041	1.039	1.029	1.002	.980	1.076	1.083	1.033	1.018
13.504	1.385	1.382	1.370	1.327	1.296	1.227	1.211	1.261	1.302
13.752	1.368	1.364	1.349	1.304	1.264	1.226	1.218	1.243	1.257
14.000	1.352	1.347	1.333	1.288	1.239	1.221	1.211	1.230	1.246
14.496	1.319	1.316	1.303	1.254	1.208	1.194	1.184	1.196	1.210
14.992	1.272	1.270	1.256	1.207	1.156	1.158	1.151	1.151	1.160

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	12.99	MACH NUMBER	3.00
TOTAL PRESSURE	36.22	DYNAMIC PRESSURE	6.212	STATIC PRESSURE	.986
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.882	.730	.744	.726	.782	1.380	1.946	2.130	2.194
4.333	.898	.731	.743	.681	.769	1.352	1.922	2.102	2.169
4.829	.587	.559	.576	.488	.526	.931	1.330	1.463	1.513
5.077	.567	.571	.586	.475	.502	.925	1.342	1.478	1.531
5.325	.565	.588	.587	.479	.499	.927	1.346	1.479	1.530
5.821	.662	.610	.593	.501	.472	.910	1.335	1.470	1.520
6.566					.457	.869	1.292	1.427	1.476
7.558	.770	.603	.514	.561	.483	.828	1.253	1.387	1.438
8.550	.759	.554	.522	.612	.539	.818	1.247	1.388	1.438
9.542	.737	.592	.566	.647	.593	.796	1.232	1.377	1.429
11.272	.757	.644	.653	.665	.628	.778	1.212	1.357	1.408
12.008	.766	.670	.676	.680	.636	.773	1.217	1.368	1.421
12.636	.757	.676	.682	.678	.635	.774	1.213	1.357	1.405
13.008	.773	.693	.689	.675	.634	.750	1.182	1.324	1.377
13.256	.779	.710	.702	.698	.670	.737	1.152	1.289	1.334
13.504	1.235	1.101	.977	.934	.886	1.150	1.791	1.995	2.072
13.752	1.274	1.122	.940	.891	.867	1.182	1.806	2.013	2.088
14.000	1.299	1.099	.879	.892	.834	1.198	1.822	2.027	2.103
14.496	1.317	1.013	.757	.886	.791	1.216	1.845	2.045	2.119
14.992	1.295	.897	.699	.856	.758	1.216	1.819	2.010	2.078

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	10.57	MACH NUMBER	3.00
TOTAL PRESSURE	36.22	DYNAMIC PRESSURE	6.212	STATIC PRESSURE	.986
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.948	.879	.886	.782	.847	1.309	1.756	1.884	1.941
4.333	.951	.882	.884	.760	.838	1.292	1.745	1.875	1.929
4.829	.654	.675	.692	.547	.576	.888	1.205	1.303	1.340
5.077	.662	.670	.668	.548	.555	.884	1.212	1.308	1.350
5.325	.687	.655	.663	.552	.556	.885	1.217	1.317	1.351
5.821	.717	.684	.670	.572	.524	.870	1.205	1.303	1.342
6.566					.496	.828	1.166	1.264	1.305
7.558	.849	.717	.630	.637	.498	.795	1.134	1.237	1.276
8.550	.862	.669	.602	.685	.576	.792	1.133	1.238	1.279
9.542	.861	.646	.591	.729	.641	.760	1.116	1.224	1.269
11.272	.855	.704	.700	.753	.706	.741	1.102	1.213	1.254
12.008	.843	.726	.758	.757	.716	.737	1.107	1.221	1.262
12.636	.828	.753	.778	.763	.703	.738	1.104	1.214	1.252
13.008	.824	.769	.786	.769	.697	.717	1.074	1.184	1.227
13.256	.819	.772	.794	.801	.716	.706	1.046	1.153	1.190
13.504	1.317	1.225	1.103	1.044	.991	1.099	1.637	1.797	1.861
13.752	1.343	1.220	1.073	1.036	.982	1.132	1.652	1.814	1.876
14.000	1.364	1.193	.996	1.024	.958	1.147	1.664	1.824	1.888
14.496	1.363	1.100	.894	.985	.920	1.166	1.687	1.839	1.899
14.992	1.340	.976	.841	.946	.882	1.175	1.661	1.811	1.871

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	8.36	MACH NUMBER	3.00	
TOTAL PRESSURE	36.22	DYNAMIC PRESSURE	6.213	STATIC PRESSURE	.986	
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.001	.980	.971	.893	.965	1.273	1.580	1.683	1.722
4.333	.993	.979	.968	.877	.960	1.266	1.587	1.688	1.727
4.829	.731	.763	.739	.628	.665	.874	1.091	1.164	1.190
5.077	.740	.731	.718	.621	.647	.865	1.091	1.165	1.193
5.325	.725	.721	.718	.622	.650	.868	1.098	1.171	1.197
5.821	.771	.758	.746	.650	.624	.856	1.090	1.163	1.192
6.566					.596	.823	1.057	1.133	1.162
7.558	.887	.827	.802	.758	.572	.796	1.039	1.114	1.144
8.550	.908	.816	.800	.790	.604	.786	1.038	1.118	1.148
9.542	.920	.792	.781	.812	.667	.760	1.025	1.107	1.139
11.272	.935	.788	.783	.843	.766	.750	1.014	1.101	1.132
12.008	.931	.795	.802	.855	.792	.750	1.018	1.107	1.141
12.636	.899	.793	.809	.852	.795	.766	1.016	1.102	1.133
13.008	.902	.803	.823	.851	.790	.764	.989	1.075	1.110
13.256	.911	.827	.863	.894	.798	.761	.965	1.049	1.079
13.504	1.424	1.252	1.135	1.130	1.134	1.194	1.513	1.638	1.686
13.752	1.447	1.224	1.089	1.132	1.115	1.234	1.532	1.655	1.703
14.000	1.459	1.172	1.037	1.104	1.092	1.251	1.543	1.661	1.710
14.496	1.413	1.007	1.010	1.057	1.054	1.269	1.566	1.676	1.719
14.992	1.211	.940	1.019	1.032	1.008	1.261	1.552	1.651	1.694

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	6.23	MACH NUMBER	3.00
TOTAL PRESSURE	30.23	DYNAMIC PRESSURE	6.213	STATIC PRESSURE	.986
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.046	1.042	1.030	1.004	1.069	1.263	1.455	1.516	1.534
4.333	1.041	1.035	1.021	.990	1.067	1.263	1.468	1.529	1.554
4.829	.803	.801	.768	.714	.744	.871	1.005	1.050	1.067
5.077	.790	.778	.753	.697	.728	.861	1.003	1.046	1.064
5.325	.775	.771	.757	.695	.735	.869	1.012	1.058	1.072
5.821	.810	.804	.797	.726	.726	.864	1.009	1.053	1.073
6.566					.718	.843	.988	1.035	1.053
7.558	.921	.901	.885	.825	.722	.828	.981	1.029	1.047
8.550	.940	.914	.902	.867	.751	.830	.981	1.033	1.051
9.542	.948	.907	.900	.885	.782	.820	.975	1.026	1.046
11.272	.960	.903	.900	.903	.833	.843	.976	1.029	1.049
12.008	.971	.905	.904	.915	.853	.859	.987	1.038	1.059
12.636	.950	.883	.898	.910	.858	.871	.995	1.041	1.057
13.008	.946	.883	.894	.908	.856	.859	.975	1.020	1.041
13.256	.957	.897	.933	.983	.861	.843	.953	1.000	1.015
13.504	1.425	1.294	1.200	1.197	1.241	1.291	1.481	1.548	1.577
13.752	1.425	1.233	1.149	1.205	1.242	1.326	1.501	1.569	1.594
14.000	1.421	1.158	1.134	1.185	1.218	1.333	1.507	1.572	1.600
14.496	1.273	1.144	1.166	1.165	1.174	1.333	1.514	1.578	1.601
14.992	1.268	1.095	1.117	1.137	1.127	1.306	1.486	1.547	1.574

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	4.14	MACH NUMBER	3.00
TOTAL PRESSURE	36.21	DYNAMIC PRESSURE	6.212	STATIC PRESSURE	.985
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.091	1.089	1.086	1.089	1.148	1.249	1.356	1.387	1.402
4.333	1.088	1.082	1.076	1.081	1.147	1.254	1.362	1.395	1.410
4.829	.841	.833	.810	.783	.807	.876	.940	.965	.974
5.077	.818	.809	.791	.763	.789	.861	.931	.955	.969
5.325	.796	.796	.786	.760	.803	.873	.946	.969	.977
5.821	.831	.829	.821	.794	.806	.878	.948	.971	.983
6.566					.821	.875	.944	.967	.976
7.558	.940	.932	.919	.879	.841	.879	.946	.969	.979
8.550	.963	.958	.948	.910	.867	.895	.954	.980	.988
9.542	.974	.962	.955	.928	.883	.899	.959	.984	.991
11.272	.982	.970	.963	.947	.911	.923	.973	.997	1.005
12.008	.985	.970	.968	.959	.927	.930	.985	1.008	1.018
12.636	.971	.956	.954	.956	.923	.944	.995	1.013	1.019
13.008	.968	.954	.952	.948	.924	.931	.976	.996	1.004
13.256	.989	.988	1.016	1.009	.928	.911	.955	.973	.982
13.504	1.363	1.288	1.227	1.268	1.312	1.356	1.445	1.480	1.494
13.752	1.344	1.266	1.253	1.284	1.340	1.397	1.476	1.507	1.520
14.000	1.323	1.274	1.270	1.277	1.322	1.392	1.477	1.507	1.522
14.496	1.307	1.247	1.245	1.247	1.280	1.378	1.467	1.497	1.509
14.992	1.233	1.184	1.193	1.195	1.224	1.334	1.433	1.462	1.477

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	2.06	MACH NUMBER	3.00
TOTAL PRESSURE	36.22	DYNAMIC PRESSURE	6.212	STATIC PRESSURE	.926
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.141	1.142	1.143	1.160	1.188	1.229	1.272	1.284	1.293
4.333	1.137	1.135	1.136	1.155	1.189	1.235	1.277	1.285	1.290
4.829	.854	.853	.849	.842	.853	.872	.892	.901	.904
5.077	.824	.822	.819	.816	.830	.855	.876	.885	.889
5.325	.817	.810	.810	.807	.843	.870	.895	.903	.903
5.821	.847	.846	.845	.839	.856	.885	.906	.912	.918
6.566					.879	.897	.916	.923	.923
7.558	.941	.938	.932	.922	.911	.914	.930	.935	.936
8.550	.964	.964	.961	.950	.936	.940	.948	.953	.955
9.542	.977	.973	.969	.956	.946	.949	.961	.967	.971
11.272	.987	.988	.984	.972	.964	.968	.979	.986	.989
12.008	.994	.993	.992	.984	.980	.981	.991	.996	1.000
12.636	.981	.979	.982	.973	.977	.987	.999	1.001	1.002
13.008	.976	.977	.976	.972	.972	.974	.982	.985	.990
13.256	1.027	1.027	1.022	1.009	.976	.957	.963	.966	.969
13.504	1.295	1.294	1.298	1.322	1.343	1.361	1.393	1.401	1.408
13.752	1.304	1.310	1.320	1.349	1.388	1.419	1.445	1.455	1.459
14.000	1.318	1.321	1.328	1.352	1.387	1.418	1.446	1.455	1.460
14.496	1.315	1.306	1.309	1.312	1.347	1.389	1.425	1.431	1.435
14.992	1.246	1.247	1.250	1.256	1.284	1.340	1.376	1.391	1.395

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P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	1.03	MACH NUMBER	3.00
TOTAL PRESSURE	34.22	DYNAMIC PRESSURE	6.213	STATIC PRESSURE	.986
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.172	1.171	1.174	1.188	1.195	1.215	1.237	1.241	1.244
4.333	1.168	1.166	1.170	1.183	1.198	1.218	1.234	1.237	1.239
4.829	.860	.862	.866	.859	.863	.869	.873	.877	.879
5.077	.831	.831	.932	.834	.841	.848	.854	.857	.860
5.325	.825	.829	.023	.826	.853	.863	.872	.875	.876
5.821	.856	.856	.856	.857	.869	.886	.891	.893	.895
6.566					.896	.901	.908	.909	.909
7.558	.940	.938	.936	.935	.928	.922	.926	.926	.926
8.550	.962	.963	.963	.955	.951	.950	.947	.949	.949
9.542	.974	.973	.970	.964	.963	.963	.964	.965	.966
11.272	.986	.987	.988	.981	.976	.977	.982	.984	.985
12.008	.995	.995	.996	.993	.992	.991	.993	.995	.996
12.636	.982	.979	.981	.980	.988	.996	1.001	1.000	1.001
13.008	.977	.976	.977	.978	.983	.985	.986	.986	.988
13.256	1.015	1.014	1.012	1.011	.990	.970	.971	.970	.970
13.504	1.314	1.314	1.319	1.335	1.345	1.344	1.360	1.362	1.366
13.752	1.334	1.338	1.348	1.367	1.389	1.405	1.417	1.417	1.425
14.000	1.353	1.353	1.360	1.379	1.401	1.415	1.426	1.424	1.434
14.496	1.327	1.330	1.334	1.341	1.366	1.386	1.399	1.397	1.402
14.992	1.269	1.270	1.274	1.282	1.297	1.336	1.350	1.351	1.363

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	0.00	MACH NUMBER	3.00
TOTAL PRESSURE	36.22	DYNAMIC PRESSURE	6.212	STATIC PRESSURE	.986
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.206	1.208	1.206	1.209	1.202	1.203	1.206	1.204	1.206
4.333	1.203	1.202	1.203	1.206	1.201	1.198	1.195	1.191	1.193
4.829	.867	.870	.872	.872	.866	.864	.859	.859	.860
5.077	.845	.844	.845	.844	.843	.840	.836	.838	.839
5.325	.841	.838	.836	.835	.857	.855	.855	.854	.853
5.821	.868	.868	.868	.866	.873	.881	.879	.878	.878
6.566					.900	.900	.900	.900	.900
7.558	.941	.939	.939	.941	.931	.925	.922	.920	.920
8.550	.960	.960	.964	.959	.954	.953	.948	.948	.948
9.542	.971	.969	.971	.967	.966	.967	.969	.966	.968
11.272	.984	.986	.987	.981	.980	.983	.984	.987	.986
12.008	.995	.995	.997	.995	.995	.995	.994	.996	.996
12.636	.978	.978	.980	.983	.991	1.000	1.003	1.003	1.000
13.008	.973	.974	.977	.980	.987	.991	.989	.989	.990
13.256	.999	1.000	1.000	1.007	.994	.982	.981	.981	.981
13.504	1.348	1.348	1.351	1.358	1.345	1.329	1.326	1.325	1.325
13.752	1.384	1.386	1.389	1.392	1.389	1.382	1.376	1.377	1.375
14.000	1.394	1.393	1.397	1.401	1.402	1.402	1.399	1.398	1.400
14.496	1.357	1.356	1.358	1.352	1.369	1.377	1.376	1.374	1.373
14.992	1.301	1.301	1.305	1.303	1.302	1.326	1.329	1.327	1.329

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-1.02	MACH NUMBER	3.00
TOTAL PRESSURE	36.22	DYNAMIC PRESSURE	6.213	STATIC PRESSURE	.986
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.246	1.247	1.243	1.228	1.195	1.183	1.176	1.170	1.170
4.333	1.246	1.243	1.241	1.224	1.194	1.172	1.160	1.154	1.153
4.829	.885	.887	.887	.874	.859	.853	.848	.848	.849
5.077	.866	.864	.864	.852	.838	.826	.821	.822	.823
5.325	.857	.855	.856	.842	.850	.842	.841	.838	.836
5.821	.884	.883	.881	.871	.867	.871	.869	.866	.868
6.566					.894	891	.893	.893	.893
7.558	.948	.945	.944	.938	.925	.917	.920	.919	.919
8.550	.960	.961	.963	.955	.947	.949	.948	.951	.949
9.542	.970	.970	.968	.961	.958	.963	.968	.970	.973
11.272	.984	.987	.986	.978	.974	.979	.986	.988	.987
12.008	.996	.996	.997	.990	.988	.990	.996	.996	.997
12.636	.978	.977	.980	.976	.983	.996	1.004	1.002	.999
13.008	.972	.974	.975	.974	.981	.987	.993	.993	.994
13.256	.991	.991	.992	.998	.987	.983	.996	1.000	1.000
13.504	1.386	1.385	1.384	1.373	1.347	1.312	1.296	1.289	1.287
13.752	1.429	1.430	1.429	1.417	1.391	1.359	1.336	1.330	1.329
14.000	1.427	1.425	1.423	1.414	1.398	1.379	1.366	1.361	1.362
14.496	1.382	1.379	1.381	1.371	1.362	1.350	1.351	1.346	1.345
14.992	1.337	1.337	1.337	1.317	1.297	1.304	1.304	1.306	1.307

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-2.05	MACH NUMBER	3.00
TOTAL PRESSURE	36.23	DYNAMIC PRESSURE	6.213	STATIC PRESSURE	.986
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.291	1.289	1.279	1.243	1.186	1.157	1.145	1.143	1.142
4.393	1.295	1.289	1.277	1.240	1.179	1.143	1.129	1.121	1.120
4.829	.907	.908	.905	.877	.841	.832	.834	.843	.842
5.077	.893	.890	.884	.859	.825	.808	.809	.814	.817
5.325	.889	.881	.876	.847	.836	.827	.827	.828	.825
5.821	.906	.903	.898	.870	.853	.856	.857	.858	.859
6.156					.875	.877	.885	.889	.889
7.558	.959	.957	.948	.928	.909	.905	.913	.918	.919
8.990	.967	.967	.963	.944	.927	.936	.946	.952	.953
9.542	.974	.972	.966	.947	.938	.953	.967	.972	.970
11.272	.989	.988	.984	.966	.957	.974	.984	.990	.990
12.004	1.003	1.001	.996	.979	.971	.984	.989	.995	1.000
12.636	.983	.981	.976	.965	.970	.990	1.001	1.001	1.000
13.050	.976	.974	.971	.962	.965	.982	.990	.993	.999
13.296	.990	.988	.986	.982	.969	.983	1.007	1.012	1.014
13.504	1.429	1.424	1.415	1.388	1.342	1.300	1.276	1.272	1.272
13.792	1.462	1.461	1.454	1.427	1.387	1.346	1.310	1.303	1.298
14.030	1.456	1.451	1.443	1.418	1.392	1.358	1.335	1.330	1.326
14.406	1.411	1.406	1.401	1.376	1.340	1.324	1.323	1.327	1.324
14.992	1.377	1.375	1.368	1.327	1.281	1.282	1.293	1.284	1.285

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-4.11	MACH NUMBER	3.00
TOTAL PRESSURE	36.23	DYNAMIC PRESSURE	6.214	STATIC PRESSURE	.986
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.410	1.400	1.367	1.263	1.134	1.087	1.084	1.089	1.089
4.333	1.403	1.392	1.365	1.257	1.129	1.068	1.064	1.066	1.068
4.829	.973	.971	.947	.876	.793	.769	.795	.823	.833
5.077	.964	.956	.934	.861	.781	.754	.784	.803	.813
5.325	.952	.944	.923	.847	.792	.773	.805	.812	.810
5.821	.965	.959	.936	.862	.800	.807	.832	.838	.842
6.566					.809	.824	.865	.876	.882
7.558	1.003	.996	.970	.892	.831	.856	.901	.911	.916
8.550	1.000	.993	.969	.898	.851	.896	.933	.945	.950
9.542	1.000	.991	.968	.897	.869	.920	.949	.965	.970
11.272	1.008	1.003	.981	.916	.899	.946	.960	.970	.981
12.008	1.021	1.013	.997	.929	.916	.956	.966	.973	.987
12.636	1.000	.993	.972	.919	.916	.962	.972	.977	.990
13.008	.995	.986	.969	.916	.914	.957	.965	.964	.979
13.256	1.005	.998	.979	.932	.919	.983	.996	.961	.963
13.504	1.509	1.497	1.466	1.375	1.309	1.240	1.204	1.277	1.341
13.752	1.520	1.512	1.481	1.396	1.333	1.275	1.243	1.266	1.340
14.000	1.515	1.505	1.475	1.389	1.311	1.278	1.274	1.283	1.327
14.496	1.474	1.464	1.442	1.363	1.266	1.256	1.261	1.268	1.321
14.992	1.462	1.454	1.426	1.327	1.221	1.222	1.224	1.208	1.252

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	12.54	MACH NUMBER	4.00
TOTAL PRESSURE	57.90	DYNAMIC PRESSURE	4.270	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.773	.660	.659	.646	.955	1.801	2.688	2.974	3.089
4.333	.849	.606	.611	.587	.930	1.782	2.650	2.930	3.033
4.829	.526	.442	.454	.429	.606	1.148	1.702	1.880	1.949
5.077	.492	.447	.442	.435	.565	1.119	1.669	1.846	1.916
5.325	.487	.447	.428	.439	.548	1.093	1.654	1.841	1.914
5.821	.543	.415	.394	.438	.516	1.087	1.665	1.858	1.924
6.566					.504	1.053	1.626	1.812	1.883
7.558	.586	.464	.438	.458	.470	1.004	1.566	1.753	1.820
8.550	.638	.472	.433	.474	.458	.974	1.537	1.721	1.790
9.542	.621	.481	.445	.484	.465	.965	1.536	1.723	1.794
11.272	.633	.510	.457	.502	.491	.927	1.496	1.682	1.749
12.008	.639	.523	.462	.509	.503	.923	1.493	1.683	1.757
12.636	.637	.520	.462	.506	.507	.917	1.491	1.681	1.752
13.008	.631	.518	.460	.504	.515	.901	1.467	1.659	1.725
13.256	.643	.547	.513	.557	.587	.895	1.437	1.615	1.680
13.504	1.104	.869	.622	.672	.673	1.469	2.405	2.711	2.823
13.752	1.130	.854	.641	.711	.708	1.565	2.470	2.762	2.867
14.000	1.136	.814	.619	.737	.722	1.600	2.486	2.774	2.878
14.496	1.135	.707	.575	.685	.730	1.611	2.507	2.798	2.904
14.992	1.126	.625	.538	.627	.705	1.623	2.506	2.797	2.899

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	10.39	MACH NUMBER	4.00
TOTAL PRESSURE	57.90	DYNAMIC PRESSURE	4.271	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.860	.793	.784	.731	.968	1.666	2.346	2.557	2.645
4.033	.913	.763	.761	.705	.940	1.635	2.308	2.521	2.603
4.829	.590	.572	.570	.497	.612	1.055	1.487	1.623	1.681
5.077	.575	.567	.551	.502	.574	1.024	1.458	1.596	1.651
5.325	.603	.546	.530	.505	.557	1.001	1.448	1.592	1.651
5.821	.603	.525	.494	.499	.531	.998	1.450	1.596	1.645
6.566					.514	.962	1.411	1.552	1.607
7.558	.737	.520	.492	.538	.487	.917	1.358	1.501	1.553
8.550	.700	.528	.502	.559	.503	.892	1.341	1.482	1.537
9.542	.723	.555	.518	.580	.540	.885	1.343	1.488	1.545
11.272	.726	.601	.555	.588	.566	.844	1.299	1.445	1.501
12.008	.742	.626	.563	.597	.574	.840	1.300	1.449	1.508
12.636	.737	.622	.556	.595	.577	.833	1.294	1.442	1.498
13.008	.735	.619	.548	.592	.583	.817	1.274	1.423	1.476
13.256	.749	.641	.609	.653	.659	.812	1.246	1.394	1.443
13.504	1.303	1.065	.754	.811	.773	1.331	2.093	2.335	2.425
13.752	1.359	1.066	.760	.843	.800	1.433	2.169	2.400	2.480
14.000	1.390	1.039	.712	.875	.804	1.468	2.188	2.411	2.496
14.496	1.417	.929	.658	.865	.788	1.477	2.196	2.421	2.503
14.992	1.435	.809	.621	.807	.747	1.486	2.185	2.412	2.490

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	8.29	MACH NUMBER	4.00
TOTAL PRESSURE	57.90	DYNAMIC PRESSURE	4.271	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.961	.931		.837	1.035	1.551		2.193	2.258
4.333	.981	.938		.826	1.010	1.519		2.170	2.237
4.829	.706	.714		.558	.665	.987		1.415	1.457
5.077	.697	.678		.552	.624	.955		1.379	1.421
5.325	.683	.656		.565	.605	.937		1.367	1.411
5.821	.674	.647		.573	.581	.931		1.366	1.402
6.566					.564	.896		1.327	1.368
7.558	.797	.681		.628	.542	.855		1.289	1.330
8.550	.811	.639		.650	.557	.837		1.281	1.325
9.542	.812	.636		.681	.597	.832		1.291	1.336
11.272	.820	.671		.709	.641	.791		1.252	1.296
12.008	.822	.700		.718	.653	.788		1.256	1.303
12.636	.818	.702		.715	.654	.780		1.248	1.293
13.008	.811	.702		.712	.654	.766		1.235	1.271
13.256	.825	.745		.771	.718	.761		1.204	1.245
13.504	1.401	1.179		.981	.919	1.239		2.018	2.093
13.752	1.460	1.183		1.015	.978	1.[illegible]8		2.100	2.165
14.000	1.498	1.146		1.039	.994	1.384		2.113	2.178
14.496	1.527	1.018		1.018	.986	1.392		2.113	2.178
14.992	1.524	.845		.975	.979	1.398		2.105	2.160

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	6.19	MACH NUMBER	4.00
TOTAL PRESSURE	57.90	DYNAMIC PRESSURE	4.270	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.047	1.038	1.025	.989	1.142	1.468	1.793	1.892	1.932
4.333	1.057	1.041	1.030	1.007	1.129	1.458	1.793	1.896	1.940
4.829	.810	.781	.735	.675	.756	.958	1.170	1.232	1.260
5.077	.777	.757	.713	.642	.711	.919	1.126	1.186	1.216
5.325	.761	.737	.709	.636	.694	.901	1.109	1.172	1.201
5.821	.752	.738	.721	.649	.675	.896	1.108	1.175	1.199
6.566					.668	.870	1.082	1.147	1.175
7.558	.848	.811	.785	.724	.648	.841	1.057	1.126	1.152
8.550	.873	.816	.799	.753	.644	.830	1.059	1.127	1.156
9.542	.890	.820	.809	.785	.666	.829	1.065	1.135	1.167
11.272	.910	.813	.807	.813	.711	.792	1.030	1.104	1.136
12.008	.917	.821	.812	.824	.738	.795	1.032	1.109	1.145
12.636	.907	.807	.806	.823	.749	.789	1.027	1.103	1.136
13.008	.902	.805	.806	.821	.752	.782	1.012	1.091	1.123
13.256	.925	.867	.890	.890	.790	.778	.997	1.069	1.098
13.504	1.057	1.224	1.055	1.114	1.123	1.248	1.638	1.767	1.820
13.752	1.492	1.188	1.083	1.160	1.198	1.369	1.743	1.862	1.909
14.000	1.506	1.129	1.076	1.172	1.213	1.413	1.769	1.882	1.929
14.496	1.449	1.045	1.085	1.150	1.186	1.429	1.764	1.876	1.923
14.992	1.377	1.081	1.105	1.131	1.151	1.436	1.755	1.864	1.904

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	4.11	MACH NUMBER	4.00
TOTAL PRESSURE	57.89	DYNAMIC PRESSURE	4.270	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.122	1.120	1.119	1.129	1.229	1.412	1.587	1.641	1.668
4.333	1.129	1.124	1.126	1.158	1.233	1.420	1.603	1.658	1.683
4.829	.866	.840	.807	.788	.839	.948	1.059	1.090	1.102
5.077	.835	.819	.783	.743	.794	.899	1.008	1.038	1.054
5.325	.806	.794	.768	.726	.778	.883	.989	1.022	1.038
5.821	.782	.777	.769	.735	.770	.884	.993	1.029	1.040
6.566					.778	.878	.984	1.015	1.028
7.558	.891	.877	.865	.811	.786	.870	.973	1.008	1.021
8.550	.917	.903	.892	.839	.795	.872	.986	1.020	1.035
9.542	.936	.925	.915	.870	.817	.885	.996	1.031	1.049
11.272	.952	.930	.921	.900	.841	.873	.976	1.012	1.028
12.008	.959	.940	.932	.915	.860	.885	.985	1.020	1.039
12.636	.953	.928	.922	.908	.862	.886	.983	1.017	1.033
13.008	.947	.921	.915	.902	.861	.884	.975	1.013	1.025
13.256	.988	.973	.983	.967	.884	.876	.963	.994	1.009
13.504	1.363	1.267	1.197	1.230	1.271	1.352	1.524	1.586	1.612
13.752	1.376	1.253	1.228	1.278	1.365	1.483	1.647	1.703	1.728
14.000	1.366	1.270	1.277	1.312	1.393	1.523	1.679	1.731	1.754
14.496	1.380	1.302	1.314	1.308	1.365	1.516	1.670	1.720	1.743
14.992	1.367	1.269	1.282	1.274	1.321	1.498	1.655	1.706	1.720

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	2.05	MACH NUMBER	4.00
TOTAL PRESSURE	57.92	DYNAMIC PRESSURE	4.272	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.205	1.206	1.216	1.239	1.283	1.357	1.433	1.450	1.461
4.333	1.220	1.223	1.235	1.276	1.297	1.376	1.441	1.463	1.471
4.829	.893	.886	.884	.882	.901	.937	.974	.985	.992
5.077	.851	.849	.842	.837	.855	.889	.926	.932	.940
5.325	.821	.813	.812	.809	.836	.871	.907	.915	.921
5.821	.806	.806	.806	.806	.835	.881	.913	.923	.924
6.566					.857	.885	.918	.926	.932
7.558	.907	.902	.899	.883	.880	.895	.925	.935	.939
8.550	.932	.927	.923	.905	.899	.920	.951	.956	.962
9.542	.952	.953	.946	.927	.923	.943	.970	.977	.981
11.272	.972	.967	.963	.946	.934	.944	.966	.971	.977
12.008	.984	.984	.980	.962	.947	.957	.980	.985	.992
12.636	.978	.974	.970	.953	.944	.955	.978	.984	.990
13.008	.971	.969	.964	.948	.938	.954	.975	.981	.983
13.256	1.032	1.028	1.025	.996	.961	.949	.967	.971	.976
13.504	1.299	1.292	1.296	1.323	1.343	1.379	1.436	1.451	1.459
13.752	1.323	1.323	1.336	1.377	1.433	1.499	1.560	1.574	1.583
14.000	1.349	1.361	1.379	1.430	1.492	1.558	1.612	1.624	1.631
14.496	1.397	1.398	1.408	1.435	1.486	1.549	1.601	1.612	1.619
14.992	1.380	1.377	1.373	1.387	1.434	1.523	1.584	1.588	1.593

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	1.03	MACH NUMBER	4.00
TOTAL PRESSURE	57.91	DYNAMIC PRESSURE	4.272	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.256	1.257	1.264	1.282	1.295	1.330	1.364	1.377	1.382
4.333	1.281	1.281	1.295	1.326	1.313	1.345	1.372	1.381	1.385
4.829	.906	.906	.910	.919	.925	.933	.945	.946	.949
5.077	.857	.861	.863	.870	.877	.887	.897	.895	.900
5.325	.829	.828	.832	.840	.854	.865	.876	.877	.879
5.821	.823	.825	.827	.833	.853	.875	.885	.886	.885
6.566					.876	.885	.895	.896	.897
7.558	.912	.907	.909	.905	.904	.902	.912	.914	.914
8.550	.932	.929	.930	.924	.925	.933	.943	.941	.943
9.542	.951	.954	.951	.944	.948	.959	.966	.965	.968
11.272	.971	.968	.968	.958	.957	.962	.967	.965	.968
12.008	.984	.987	.985	.974	.969	.977	.983	.981	.984
12.636	.979	.977	.976	.966	.961	.973	.980	.979	.980
13.008	.972	.972	.970	.959	.960	.972	.980	.977	.977
13.256	1.025	1.022	1.020	1.004	.983	.973	.978	.974	.976
13.504	1.320	1.320	1.330	1.349	1.351	1.360	1.382	1.388	1.389
13.752	1.356	1.360	1.373	1.405	1.432	1.462	1.487	1.490	1.494
14.000	1.396	1.407	1.421	1.466	1.500	1.538	1.558	1.560	1.564
14.496	1.449	1.452	1.460	1.483	1.512	1.540	1.560	1.561	1.563
14.992	1.415	1.419	1.422	1.438	1.463	1.515	1.534	1.536	1.535

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	0.00	MACH NUMBER	4.00
TOTAL PRESSURE	57.92	DYNAMIC PRESSURE	4.272	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.318	1.323	1.323	1.319	1.303	1.307	1.312	1.315	1.317
4.333	1.351	1.359	1.362	1.367	1.316	1.312	1.308	1.308	1.310
4.829	.925	.932	.931	.937	.931	.924	.920	.919	.919
5.077	.873	.875	.879	.884	.882	.880	.877	.875	.875
5.325	.850	.850	.853	.856	.859	.856	.853	.852	.850
5.821	.842	.845	.848	.850	.853	.865	.862	.855	.856
6.566					.881	.879	.877	.876	.876
7.558	.919	.918	.918	.918	.911	.902	.903	.902	.902
8.550	.933	.936	.933	.933	.934	.935	.937	.937	.934
9.542	.951	.953	.954	.951	.956	.962	.964	.964	.964
11.272	.970	.970	.968	.964	.965	.967	.969	.967	.967
12.008	.984	.985	.985	.979	.975	.981	.984	.983	.981
12.636	.978	.977	.976	.969	.968	.977	.980	.981	.980
13.008	.972	.971	.971	.963	.965	.976	.980	.979	.977
13.256	1.011	1.009	1.009	1.002	.991	.986	.991	.990	.990
13.504	1.367	1.368	1.368	1.369	1.354	1.336	1.331	1.328	1.329
13.752	1.426	1.429	1.432	1.435	1.429	1.420	1.411	1.407	1.408
14.000	1.484	1.491	1.494	1.500	1.496	1.491	1.482	1.477	1.477
14.496	1.509	1.513	1.514	1.517	1.519	1.516	1.510	1.508	1.508
14.992	1.467	1.470	1.472	1.474	1.474	1.497	1.492	1.488	1.485

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-1.01	MACH NUMBER	4.00
TOTAL PRESSURE	57.91	DYNAMIC PRESSURE	4.271	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.389	1.390	1.383	1.351	1.301	1.273	1.262	1.261	1.258
4.333	1.429	1.436	1.430	1.396	1.306	1.268	1.246	1.241	1.242
4.829	.958	.963	.959	.943	.918	.902	.901	.899	.899
5.077	.898	.903	.903	.885	.869	.858	.862	.862	.862
5.325	.881	.879	.880	.866	.848	.837	.836	.835	.831
5.821	.875	.875	.875	.856	.848	.841	.842	.839	.834
6.566					.871	.864	.862	.861	.861
7.550	.932	.932	.929	.918	.901	.887	.896	.895	.895
8.550	.943	.943	.941	.930	.921	.924	.933	.934	.932
9.542	.954	.957	.956	.943	.943	.952	.961	.963	.963
11.272	.970	.971	.967	.956	.954	.958	.969	.969	.969
12.008	.986	.989	.986	.969	.966	.974	.984	.984	.985
12.636	.977	.979	.976	.963	.959	.970	.979	.982	.981
13.008	.973	.979	.971	.956	.957	.969	.981	.981	.977
13.256	1.000	1.000	.997	.987	.980	.989	1.008	1.009	1.007
13.504	1.427	1.428	1.424	1.392	1.351	1.312	1.291	1.284	1.284
13.752	1.515	1.517	1.510	1.479	1.432	1.390	1.355	1.343	1.342
14.000	1.576	1.581	1.578	1.543	1.498	1.452	1.409	1.397	1.394
14.496	1.567	1.569	1.565	1.538	1.506	1.477	1.453	1.448	1.447
14.992	1.526	1.529	1.525	1.496	1.462	1.458	1.448	1.448	1.443

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-2.03	MACH NUMBER	4.00
TOTAL PRESSURE	97.91	DYNAMIC PRESSURE	4.271	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.475	1.475	1.455	1.382	1.277	1.227	1.208	1.203	1.202
4.333	1.521	1.524	1.504	1.424	1.286	1.217	1.192	1.186	1.186
4.829	1.003	1.004	.994	.949	.893	.865	.879	.887	.887
5.077	.940	.941	.933	.893	.848	.826	.848	.856	.856
5.325	.922	.921	.915	.873	.825	.808	.821	.826	.824
5.821	.917	.914	.905	.863	.829	.819	.825	.823	.820
6.566					.848	.836	.847	.849	.849
7.558	.959	.956	.946	.909	.872	.864	.886	.890	.891
8.550	.961	.960	.951	.916	.890	.901	.925	.931	.930
9.542	.969	.972	.962	.926	.913	.930	.955	.961	.962
11.272	.980	.979	.968	.936	.927	.943	.965	.969	.969
12.008	.995	.996	.986	.953	.941	.958	.979	.983	.984
12.636	.986	.988	.977	.944	.935	.957	.974	.979	.979
13.008	.981	.980	.972	.938	.933	.957	.975	.981	.978
13.256	1.001	1.000	.993	.963	.953	.977	1.010	1.014	1.015
13.504	1.496	1.492	1.475	1.409	1.339	1.288	1.262	1.264	1.265
13.752	1.603	1.600	1.581	1.510	1.428	1.363	1.324	1.315	1.311
14.000	1.644	1.643	1.633	1.561	1.485	1.422	1.375	1.359	1.353
14.496	1.622	1.620	1.607	1.542	1.474	1.429	1.402	1.398	1.394
14.992	1.588	1.586	1.571	1.506	1.431	1.407	1.405	1.409	1.407

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-4.09	MACH NUMBER	4.00
TOTAL PRESSURE	57.91	DYNAMIC PRESSURE	4.272	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.33E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.688	1.677	1.626	1.437	1.212	1.114	1.115	1.120	1.121
4.333	1.732	1.723	1.668	1.466	1.209	1.101	1.097	1.101	1.102
4.829	1.117	1.109	1.074	.967	.822	.769	.809	.851	.865
5.077	1.054	1.049	1.018	.905	.781	.734	.795	.834	.844
5.325	1.039	1.032	1.001	.882	.763	.725	.784	.810	.814
5.821	1.031	1.023	.990	.870	.758	.747	.793	.800	.798
6.566					.760	.767	.812	.823	.825
7.558	1.049	1.039	1.004	.885	.772	.791	.851	.865	.872
8.550	1.035	1.025	.991	.869	.780	.832	.889	.904	.912
9.542	1.037	1.030	.993	.869	.802	.869	.915	.932	.942
11.272	1.031	1.020	.982	.862	.830	.892	.918	.932	.946
12.000	1.042	1.036	.996	.876	.850	.906	.930	.943	.959
12.636	1.032	1.022	.984	.873	.853	.906	.923	.935	.953
13.058	1.025	1.015	.979	.867	.850	.907	.925	.934	.949
13.256	1.037	1.027	.993	.880	.871	.948	.966	.956	.962
13.504	1.648	1.630	1.573	1.379	1.257	1.190	1.167	1.262	1.339
13.752	1.747	1.732	1.675	1.488	1.349	1.258	1.214	1.270	1.371
14.000	1.769	1.756	1.703	1.520	1.374	1.300	1.276	1.288	1.374
14.496	1.745	1.732	1.683	1.508	1.342	1.299	1.309	1.318	1.302
14.992	1.727	1.713	1.661	1.484	1.312	1.291	1.304	1.305	1.309

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	12.38	MACH NUMBER	4.50
TOTAL PRESSURE	72.12	DYNAMIC PRESSURE	3.532	STATIC PRESSURE	.249
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.745	.661	.648	.614	1.059	2.054	3.135	3.453	3.563
4.333	.794	.617	.605	.557	1.039	2.044	3.107	3.445	3.565
4.829	.495	.447	.453	.404	.673	1.306	1.969	2.173	2.250
5.077	.478	.450	.437	.415	.615	1.250	1.909	2.104	2.171
5.325	.465	.444	.418	.425	.600	1.217	1.882	2.082	2.157
5.821	.498	.418	.380	.413	.556	1.190	1.854	2.053	2.139
6.566					.542	1.148	1.797	1.997	2.074
7.558	.536	.463	.419	.442	.504	1.102	1.755	1.966	2.037
8.550	.580	.473	.419	.456	.491	1.092	1.743	1.938	2.011
9.542	.553	0.000	.438	.468	.482	1.074	1.736	1.935	2.009
11.272	.565	.516	.447	.488	.464	1.038	1.715	1.925	1.997
12.008	.570	.523	.453	.489	.467	1.035	1.714	1.925	1.996
12.636	.549	.518	.454	.494	.468	1.019	1.683	1.888	1.956
13.008	.543	.514	.446	.498	.472	.989	1.645	1.850	1.930
13.256	.572	.552	.514	.554	.540	1.003	1.623	1.817	1.878
13.504	.925	.841	.597	.634	.668	1.636	2.765	3.125	3.243
13.752	.942	.845	.621	.680	.753	1.798	2.909	3.259	3.379
14.000	.943	.819	.619	.694	.794	1.857	2.957	3.300	3.416
14.496	.936	.743	.589	.666	.824	1.874	2.981	3.321	3.442
14.992	.917	.672	.543	.615	.798	1.876	2.945	3.275	3.421

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	10.31	MACH NUMBER	4.50	
TOTAL PRESSURE	72.14	DYNAMIC PRESSURE	3.533	STATIC PRESSURE	.249	
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.840	.777	.773	.714	1.058	1.874	2.698	2.942	3.024
4.333	.875	.749	.744	.686	1.039	1.866	2.686	2.937	3.028
4.829	.564	.559	.559	.494	.673	1.186	1.699	1.850	1.909
5.077	.556	.549	.531	.490	.617	1.126	1.637	1.781	1.832
5.325	.562	.530	.507	.500	.597	1.092	1.596	1.745	1.798
5.821	.573	.497	.461	.485	.558	1.064	1.575	1.723	1.787
6.566					.546	1.041	1.540	1.691	1.743
7.558	.651	.524	.498	.516	.514	1.002	1.509	1.669	1.719
8.550	.640	.540	.500	.544	.506	.989	1.496	1.645	1.698
9.542	.669	.566	.519	.550	.508	.968	1.489	1.641	1.696
11.272	.677	.594	.524	.563	.516	.934	1.466	1.628	1.682
12.008	.698	.611	.525	.563	.527	.926	1.465	1.627	1.679
12.636	.676	.609	.524	.570	.536	.912	1.446	1.593	1.644
13.008	.669	.607	.515	.573	.549	.885	1.402	1.560	1.622
13.256	.685	.640	.586	.638	.628	.891	1.383	1.534	1.580
13.504	1.189	1.054	.681	.743	.723	1.456	2.345	2.628	2.717
13.752	1.214	1.065	.703	.795	.787	1.621	2.502	2.773	2.863
14.000	1.228	1.035	.685	.820	.817	1.676	2.555	2.821	2.907
14.496	1.228	.934	.651	.816	.833	1.691	2.563	2.829	2.918
14.992	1.200	.833	.621	.747	.802	1.690	2.527	2.781	2.893

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	8.23	MACH NUMBER	4.50
TOTAL PRESSURE	72.14	DYNAMIC PRESSURE	3.533	STATIC PRESSURE	.249
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.948	.912	.902	.835	1.097	1.719	2.315	2.503	2.556
4.333	.970	.924	.908	.818	1.084	1.710	2.312	2.498	2.555
4.829	.687	.700	.674	.551	.709	1.090	1.463	1.573	1.612
5.077	.675	.665	.634	.539	.647	1.023	1.392	1.495	1.530
5.325	.665	.639	.610	.557	.623	.993	1.359	1.464	1.500
5.821	.651	.618	.581	.558	.589	.966	1.340	1.450	1.484
6.566					.593	.951	1.320	1.433	1.472
7.558	.763	.634	.603	.599	.572	.923	1.296	1.411	1.447
8.550	.752	.626	.610	.624	.563	.911	1.287	1.394	1.436
9.542	.751	.645	.626	.637	.585	.892	1.286	1.396	1.439
11.272	.786	.678	.653	.654	.614	.860	1.265	1.385	1.429
12.008	.793	.693	.666	.658	.624	.850	1.265	1.385	1.426
12.636	.792	.696	.668	.661	.628	.836	1.239	1.359	1.397
13.008	.785	.691	.659	.654	.631	.812	1.209	1.329	1.363
13.256	.812	.733	.740	.729	.712	.819	1.192	1.306	1.344
13.504	1.399	1.186	.898	.871	.844	1.329	2.006	2.222	2.294
13.752	1.466	1.211	.933	.927	.919	1.493	2.175	2.301	2.450
14.000	1.503	1.184	.906	.959	.951	1.549	2.226	2.430	2.495
14.496	1.539	1.080	.841	.969	.959	1.563	2.233	2.433	2.500
14.992	1.544	.940	.795	.914	.940	1.564	2.205	2.395	2.474

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	6.16	MACH NUMBER	4.50	
TOTAL PRESSURE	72.14	DYNAMIC PRESSURE	3.533	STATIC PRESSURE	.2[illegible]9	
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.054	1.037	1.019	.988	1.188	1.608	2.002	2.140	2.166
4.333	1.067	1.052	1.035	1.011	1.185	1.590	1.985	2.103	2.135
4.829	.812	.784	.738	.679	.777	1.025	1.265	1.335	1.360
5.077	.781	.750	.707	.629	.719	.954	1.195	1.262	1.279
5.325	.767	.733	.702	.626	.693	.927	1.165	1.235	1.257
5.821	.746	.718	.692	.637	.665	.908	1.156	1.228	1.252
6.566					.666	.904	1.150	1.225	1.251
7.558	.814	.764	.721	.691	.652	.884	1.126	1.201	1.224
8.550	.849	.774	.750	.714	.646	.876	1.127	1.196	1.222
9.542	.875	.787	.776	.738	.656	.861	1.131	1.207	1.231
11.272	.884	.790	.784	.772	.691	.835	1.117	1.198	1.229
12.008	.892	.790	.784	.781	.712	.828	1.117	1.202	1.230
12.636	.881	.788	.782	.789	.722	.816	1.095	1.180	1.205
13.008	.871	.775	.775	.778	.717	.797	1.071	1.155	1.182
13.256	.906	.840	.867	.856	.788	.806	1.062	1.139	1.162
13.504	1.454	1.220	1.011	1.054	1.043	1.283	1.745	1.894	1.941
13.752	1.509	1.207	1.052	1.108	1.151	1.456	1.924	2.068	2.116
14.000	1.540	1.143	1.052	1.124	1.194	1.517	1.980	2.120	2.164
14.496	1.525	1.032	1.051	1.118	1.198	1.533	1.985	2.124	2.167
14.992	1.411	1.055	1.069	1.096	1.160	1.535	1.960	2.092	2.144

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	4.10	MACH NUMBER	4.50
TOTAL PRESSURE	72.13	DYNAMIC PRESSURE	3.533	STATIC PRESSURE	.249
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.133	1.130	1.127	1.145	1.281	1.524	1.748	1.811	1.830
4.333	1.159	1.157	1.157	1.194	1.282	1.509	1.721	1.782	1.802
4.829	.892	.864	.825	.804	.875	.989	1.119	1.155	1.174
5.077	.859	.835	.794	.742	.800	.918	1.050	1.082	1.098
5.325	.824	.809	.783	.727	.776	.894	1.022	1.058	1.071
5.821	.778	.771	.757	.723	.759	.883	1.020	1.057	1.073
6.566					.805	.892	1.022	1.059	1.072
7.558	.871	.855	.841	.789	.800	.882	1.003	1.041	1.057
8.550	.902	.889	.874	.817	.790	.895	1.016	1.048	1.066
9.542	.935	.916	.906	.846	.803	.895	1.029	1.069	1.084
11.272	.953	.932	.917	.884	.823	.887	1.028	1.070	1.088
12.008	.962	.934	.920	.893	.842	.889	1.031	1.075	1.094
12.636	.958	.929	.918	.898	.846	.883	1.015	1.058	1.075
13.008	.940	.91[illegible]	.902	.886	.838	.869	.996	1.040	1.058
13.256	.999	.987	.986	.960	.878	.882	1.002	1.033	1.050
13.504	1.369	1.271	1.185	1.213	1.246	1.351	1.[illegible]67	1.646	1.674
13.752	1.399	1.276	1.227	1.274	1.366	1.526	1.[illegible]2	1.826	1.857
14.000	1.397	1.284	1.274	1.309	1.421	1.594	1 .[illegible]0	1.893	1.919
14.496	1.403	1.330	1.335	1.325	1.420	1.606	1.824	1.894	1.920
14.992	1.420	1.319	1.311	1.297	1.373	1.594	1.803	1.869	1.902

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	2.04	MACH NUMBER	4.50
TOTAL PRESSURE	72.14	DYNAMIC PRESSURE	3.503	STATIC PRESSURE	.249
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.236	1.235	1.248	1.285	1.353	1.446	1.531	1.556	1.571
4.333	1.266	1.276	1.286	1.322	1.349	1.441	1.521	1.548	1.559
4.829	.927	.921	.919	.912	.922	.974	1.024	1.035	1.044
5.077	.881	.870	.863	.845	.867	.906	.959	.966	.975
5.325	.853	.838	.834	.826	.840	.882	.926	.937	.946
5.821	.816	.804	.803	.806	.828	.875	.922	.932	.940
6.566					.863	.900	.933	.942	.951
7.558	.889	.886	.883	.875	.885	.907	.929	.942	.943
8.550	.925	.922	.919	.903	.904	.928	.956	.960	.968
9.542	.959	.953	.949	.922	.922	.947	.984	.992	.995
11.272	.978	.975	.969	.947	.936	.959	.995	1.005	1.015
12.008	.987	.981	.977	.955	.951	.969	1.005	1.014	1.021
12.636	.984	.980	.979	.958	.952	.962	.993	1.004	1.009
13.008	.968	.963	.956	.943	.939	.952	.980	.990	.998
13.256	1.045	1.038	1.034	1.005	.976	.968	.987	.995	.998
13.504	1.297	1.292	1.296	1.326	1.354	1.391	1.447	1.471	1.481
13.752	1.338	1.337	1.348	1.397	1.462	1.538	1.606	1.628	1.641
14.000	1.370	1.372	1.387	1.445	1.543	1.630	1.703	1.724	1.732
14.496	1.426	1.432	1.445	1.487	1.564	1.645	1.714	1.738	1.745
14.992	1.441	1.436	1.429	1.450	1.513	1.621	1.690	1.712	1.730

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	1.02	MACH NUMBER	4.50
TOTAL PRESSURE	72.13	DYNAMIC PRESSURE	3.533	STATIC PRESSURE	.249
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.301	1.300	1.311	1.358	1.365	1.407	1.440	1.454	1.455
4.633	1.344	1.342	1.353	1.377	1.364	1.405	1.441	1.453	1.454
4.829	.942	.945	.946	.949	.949	.970	.990	.991	.997
5.077	.892	.885	.886	.884	.895	.907	.926	.925	.931
5.325	.850	.850	.856	.862	.862	.878	.893	.897	.899
5.821	.820	.822	.823	.830	.848	.869	.885	.888	.893
6.566					.884	.898	.900	.901	.902
7.556	.900	.897	.899	.905	.911	.910	.906	.909	.907
8.550	.929	.929	.927	.927	.933	.935	.940	.937	.943
9.542	.962	.955	.955	.944	.953	.960	.974	.975	.976
11.272	.979	.977	.976	.967	.965	.975	.989	.990	.998
12.008	.990	.984	.983	.972	.979	.984	1.001	1.002	1.008
12.636	.987	.986	.983	.976	.979	.981	.990	.993	.999
13.008	.970	.967	.964	.959	.966	.970	.980	.982	.994
13.256	1.039	1.031	1.031	1.014	1.004	.997	.996	.996	1.001
13.504	1.323	1.323	1.333	1.355	1.367	1.372	1.388	1.397	1.398
13.752	1.375	1.377	1.388	1.428	1.464	1.495	1.518	1.524	1.528
14.000	1.423	1.421	1.436	1.479	1.546	1.591	1.621	1.629	1.629
14.496	1.496	1.502	1.510	1.540	1.589	1.628	1.655	1.664	1.665
14.992	1.500	1.496	1.498	1.512	1.546	1.608	1.636	1.643	1.654

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	0.00	MACH NUMBER	4.50
TOTAL PRESSURE	72.13	DYNAMIC PRESSURE	3.533	STATIC PRESSURE	.249
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.382	1.379	1.384	1.384	1.371	1.362	1.363	1.357	1.357
4.333	1.426	1.426	1.427	1.424	1.366	1.365	1.370	1.370	1.370
4.829	.969	.969	.969	.970	.956	.959	.960	.954	.960
5.077	.909	.902	.904	.902	.904	.901	.904	.900	.901
5.325	.869	.869	.876	.875	.869	.871	.867	.865	.867
5.821	.845	.847	.847	.849	.854	.858	.857	.854	.862
6.566					.888	.882	.875	.872	.870
7.558	.916	.907	.915	.922	.917	.899	.890	.887	.887
8.550	.934	.934	.936	.940	.940	.932	.932	.926	.931
9.542	.963	.958	.961	.954	.960	.960	.968	.968	.970
11.272	.981	.980	.979	.973	.972	.979	.986	.985	.991
12.008	.990	.985	.986	.977	.986	.989	.998	.997	.999
12.636	.982	.982	.981	.980	.988	.988	.988	.989	.991
13.008	.969	.967	.967	.965	.972	.976	.982	.981	.989
13.256	1.023	1.018	1.021	1.015	1.010	1.007	1.011	1.010	1.011
13.504	1.372	1.374	1.377	1.379	1.373	1.346	1.333	1.328	1.326
13.752	1.449	1.451	1.454	1.465	1.464	1.446	1.430	1.420	1.422
14.000	1.523	1.519	1.523	1.528	1.543	1.531	1.515	1.506	1.504
14.496	1.590	1.595	1.591	1.593	1.597	1.591	1.580	1.570	1.575
14.992	1.567	1.566	1.567	1.565	1.559	1.570	1.577	1.574	1.583

P/PYNP

CONFIGURATION	8	ANGLE OF ATTACK	-1.01	MACH NUMBER	4.50
TOTAL PRESSURE	72.13	DYNAMIC PRESSURE	3.533	STATIC PRESSURE	.249
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.484	1.477	1.468	1.429	1.362	1.315	1.277	1.269	1.270
4.333	1.524	1.522	1.513	1.467	1.359	1.323	1.298	1.291	1.289
4.829	1.008	1.007	1.003	.981	.944	.935	.935	.931	.936
5.077	.937	.930	.928	.907	.890	.877	.885	.885	.887
5.325	.901	.905	.900	.885	.857	.847	.848	.850	.851
5.821	.881	.880	.877	.899	.845	.837	.834	.831	.838
6.566					.877	.863	.853	.850	.851
7.258	.941	.934	.935	.928	.904	.882	.876	.876	.878
8.550	.949	.949	.946	.940	.925	.919	.924	.923	.926
9.542	.973	.967	.965	.951	.945	.947	.963	.966	.968
11.272	.989	.980	.983	.967	.960	.970	.984	.984	.988
12.008	.997	.993	.991	.971	.976	.982	.993	.996	.996
12.636	.986	.990	.987	.976	.976	.990	.986	.988	.990
13.008	.973	.973	.968	.958	.963	.970	.981	.981	.987
13.256	1.012	1.010	1.010	1.000	.999	1.010	1.024	1.027	1.026
13.504	1.446	1.444	1.441	1.411	1.368	1.317	1.289	1.284	1.281
13.752	1.558	1.555	1.548	1.514	1.466	1.411	1.368	1.354	1.352
14.000	1.654	1.643	1.633	1.590	1.548	1.486	1.434	1.418	1.414
14.496	1.677	1.692	1.666	1.632	1.587	1.540	1.497	1.484	1.481
14.992	1.651	1.649	1.638	1.598	1.540	1.526	1.512	1.512	1.515

P/PINF

CONFIGURATION	0	ANGLE OF ATTACK	-2.02	MACH NUMBER	4.50
TOTAL PRESSURE	72.14	DYNAMIC PRESSURE	3.533	STATIC PRESSURE	.249
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.595	1.591	1.565	1.478	1.345	1.255	1.201	1.109	1.201
4.333	1.654	1.631	1.602	1.512	1.342	1.276	1.234	1.224	1.220
4.829	1.059	1.056	1.044	.996	.919	.892	.906	.915	.922
5.077	.902	.972	.961	.917	.866	.841	.861	.875	.880
5.325	.951	.940	.941	.894	.836	.814	.827	.837	.843
5.821	.920	.927	.915	.867	.824	.811	.813	.814	.822
6.566					.852	.833	.834	.832	.834
7.558	.979	.972	.960	.920	.879	.848	.861	.867	.870
8.550	.978	.975	.967	.933	.891	.891	.913	.910	.923
9.542	.997	.989	.979	.942	.910	.929	.956	.963	.966
11.272	1.000	1.005	.991	.953	.926	.953	.975	.979	.985
12.000	1.016	1.009	.996	.957	.962	.967	.985	.992	.994
12.636	1.004	1.002	.988	.961	.943	.963	.977	.984	.987
13.008	.988	.986	.971	.956	.933	.950	.973	.977	.980
13.256	1.019	1.014	1.009	.975	.966	1.000	1.025	1.030	1.030
13.504	1.530	1.528	1.503	1.431	1.350	1.289	1.255	1.261	1.262
13.753	1.672	1.668	1.640	1.556	1.458	1.382	1.333	1.322	1.324
14.000	1.756	1.742	1.713	1.625	1.536	1.457	1.394	1.378	1.374
14.496	1.756	1.754	1.730	1.649	1.555	1.499	1.442	1.429	1.424
14.992	1.733	1.731	1.704	1.617	1.513	1.460	1.404	1.402	1.401

P/PINF

CONFIGURATION	8	ANGLE OF ATTACK	-4.07	MACH NUMBER	4.50
TOTAL PRESSURE	72.14	DYNAMIC PRESSURE	3.533	STATIC PRESSURE	.249
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.861	1.842	1.778	1.555	1.250	1.126	1.115	1.117	1.119
4.333	1.908	1.888	1.818	1.591	1.269	1.134	1.106	1.113	1.113
4.829	1.206	1.196	1.149	1.032	.847	.781	.812	.857	.888
5.077	1.115	1.097	1.059	.943	.795	.734	.789	.836	.857
5.325	1.087	1.073	1.043	.916	.764	.720	.776	.808	.823
5.821	1.065	1.054	1.019	.885	.749	.730	.772	.782	.798
6.566					.755	.748	.786	.796	.805
7.558	1.098	1.084	1.041	.911	.764	.763	.815	.831	.843
8.550	1.084	1.071	1.033	.900	.768	.806	.866	.878	.897
9.542	1.088	1.072	1.032	.893	.782	.848	.899	.917	.936
11.272	1.088	1.075	1.030	.882	.806	.882	.908	.925	.951
12.008	1.094	1.072	1.028	.883	.829	.895	.915	.935	.959
12.636	1.068	1.059	1.011	.873	.834	.894	.907	.926	.951
13.008	1.055	1.041	.996	.856	.829	.892	.905	.919	.949
13.256	1.077	1.061	1.019	.887	.870	.957	.976	.977	.977
13.504	1.734	1.712	1.632	1.387	1.230	1.166	1.142	1.267	1.353
13.752	1.898	1.877	1.791	1.536	1.347	1.248	1.199	1.293	1.401
14.000	1.954	1.916	1.835	1.585	1.400	1.309	1.264	1.302	1.411
14.496	1.941	1.925	1.842	1.604	1.398	1.324	1.320	1.332	1.404
14.992	1.919	1.901	1.829	1.595	1.371	1.319	1.326	1.342	1.444

P/PINF

(Minus Roll Angles)

CONFIGURATION	8	ANGLE OF ATTACK	0.00	MACH NUMBER	1.75	
TOTAL PRESSURE	19.82	DYNAMIC PRESSURE	7.980	STATIC PRESSURE	3.722	
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05			

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.111	1.119	1.116	1.119	1.122	1.121	1.121	1.120	1.119
4.333	1.095	1.103	1.100	1.103	1.120	1.119	1.118	1.116	1.116
4.829	.856	.860	.859	.861	.872	.873	.873	.872	.071
5.077	.887	.893	.890	.891	.895	.899	.900	.900	.899
5.325	.889	.896	.894	.895	.922	.920	.920	.919	.921
5.821	.928	.934	.932	.932	.940	.948	.949	.948	.949
6.566					.962	.963	.964	.963	.963
7.558	.999	1.000	1.000	1.003	.995	.987	.987	.986	.987
8.550	1.003	1.002	1.004	1.005	1.010	1.009	1.009	1.003	.996
9.562	1.005	1.004	1.006	1.006	1.016	1.024	1.020	1.020	1.012
11.272	.998	1.002	1.002	1.002	1.010	1.015	1.014	1.012	1.011
12.008	1.010	1.014	1.013	1.010	1.010	1.012	1.013	1.013	1.013
12.636	1.002	1.009	1.009	1.007	1.012	1.014	1.014	1.013	1.012
13.008	1.008	1.013	1.012	1.010	1.011	1.009	1.009	1.009	1.007
13.256	1.083	1.085	1.086	1.088	1.066	1.043	1.046	1.047	1.046
13.504	1.268	1.269	1.267	1.268	1.270	1.265	1.262	1.259	1.256
13.752	1.239	1.237	1.237	1.237	1.250	1.255	1.251	1.251	1.249
14.000	1.223	1.221	1.222	1.223	1.237	1.247	1.240	1.240	1.237
14.496	1.185	1.186	1.186	1.186	1.202	1.208	1.206	1.206	1.207
14.992	1.144	1.142	1.138	1.140	1.146	1.181	1.181	1.181	1.180

P/PINF

(Minus Roll Angles)

CONFIGURATION	8	ANGLE OF ATTACK	8.37	MACH NUMBER	1.75
TOTAL PRESSURE	19.81	DYNAMIC PRESSURE	7.978	STATIC PRESSURE	3.721
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.034	1.024	1.016	.991	1.011	1.117	1.239	1.275	1.290
4.333	1.028	1.020	1.016	.986	1.006	1.114	1.240	1.277	1.292
4.829	.786	.825	.818	.758	.775	.860	.961	.992	.999
5.077	.864	.855	.843	.793	.788	.876	.977	1.010	1.016
5.325	.877	.873	.866	.806	.803	.884	.987	1.018	1.026
5.821	.936	.926	.913	.857	.803	.889	.996	1.027	1.034
6.566					.827	.876	.982	1.015	1.024
7.558	.995	.971	.956	.947	.872	.890	.983	1.016	1.026
8.550	1.031	.956	.949	.951	.899	.932	.997	1.029	1.044
9.542	.998	.948	.951	.955	.909	.947	1.015	1.049	1.062
11.272	.994	.948	.961	.959	.918	.942	1.024	1.054	1.068
12.008	1.005	.966	.965	.959	.922	.947	1.031	1.061	1.073
12.636	.994	.958	.962	.957	.922	.945	1.031	1.059	1.074
13.008	.999	.961	.966	.963	.923	.938	1.020	1.050	1.062
13.256	1.004	.974	1.053	1.075	.944	.921	.998	1.027	1.040
13.504	1.349	1.275	1.175	1.158	1.199	1.228	1.333	1.370	1.387
13.752	1.341	1.176	1.131	1.134	1.156	1.222	1.322	1.361	1.375
14.000	1.187	1.121	1.138	1.133	1.131	1.218	1.314	1.353	1.368
14.496	1.153	1.092	1.087	1.101	1.106	1.199	1.310	1.349	1.368
14.992	1.122	1.035	1.040	1.058	1.058	1.169	1.280	1.316	1.331

P/PINF

(Minus Roll Angles)

CONFIGURATION	8	ANGLE OF ATTACK	0.00	MACH NUMBER	3.00
TOTAL PRESSURE	36.24	DYNAMIC PRESSURE	6.215	STATIC PRESSURE	.986
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05		

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.206	1.207	1.205	1.204	1.205	1.206	1.206	1.206	1.206
4.333	1.203	1.199	1.204	1.204	1.205	1.201	1.196	1.194	1.193
4.829	.867	.867	.871	.875	.869	.867	.860	.860	.860
5.077	.845	.842	.843	.844	.844	.843	.840	.838	.839
5.325	.841	.837	.835	.838	.862	.859	.855	.852	.853
5.821	.868	.867	.867	.864	.872	.881	.877	.875	.878
6.566					.899	.899	.896	.896	.900
7.558	.941	.941	.944	.944	.934	.924	.921	.920	.920
8.550	.960	.959	.962	.960	.956	.951	.948	.949	.948
9.542	.971	.969	.968	.966	.966	.968	.968	.968	.968
11.272	.984	.983	.983	.981	.981	.984	.984	.986	.986
12.008	.995	.994	.994	.993	.993	.997	.996	.994	.996
12.636	.978	.976	.980	.980	.992	1.003	1.000	.998	1.000
13.008	.973	.975	.977	.980	.987	.993	.990	.989	.990
13.256	.999	1.001	1.001	1.006	.995	.982	.981	.980	.981
13.504	1.348	1.346	1.348	1.349	1.346	1.339	1.331	1.327	1.325
13.752	1.384	1.381	1.382	1.382	1.390	1.395	1.383	1.380	1.375
14.000	1.394	1.390	1.390	1.390	1.402	1.411	1.405	1.398	1.400
14.496	1.357	1.350	1.350	1.349	1.368	1.386	1.379	1.375	1.373
14.992	1.301	1.298	1.296	1.293	1.301	1.332	1.329	1.330	1.329

P/PINF

(Minus Roll Angles)

CONFIGURATION	8	ANGLE OF ATTACK	8.36	MACH NUMBER	3.00	
TOTAL PRESSURE	36.24	DYNAMIC PRESSURE	6.216	STATIC PRESSURE	.986	
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.57E+05			

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.001	.980	.972	.890	.956	1.274	1.580	1.684	1.722
4.333	.993	.978	.971	.893	.966	1.280	1.590	1.691	1.727
4.829	.731	.760	.738	.634	.671	.884	1.096	1.167	1.190
5.077	.740	.729	.715	.627	.650	.873	1.094	1.168	1.193
5.325	.725	.719	.715	.629	.657	.878	1.100	1.173	1.197
5.821	.771	.757	.746	.659	.628	.867	1.093	1.168	1.192
6.566					.602	.833	1.062	1.137	1.162
7.558	.887	.822	.800	.762	.575	.803	1.040	1.117	1.144
8.550	.908	.807	.790	.791	.604	.797	1.041	1.122	1.148
9.542	.920	.785	.770	.809	.668	.775	1.030	1.111	1.139
11.272	.935	.774	.772	.839	.773	.755	1.015	1.103	1.132
12.008	.931	.793	.790	.852	.797	.763	1.023	1.113	1.141
12.636	.899	.794	.798	.845	.795	.781	1.015	1.102	1.133
13.008	.902	.801	.810	.845	.791	.784	.996	1.083	1.110
13.256	.911	.822	.856	.885	.799	.776	.967	1.049	1.079
13.504	1.424	1.242	1.113	1.121	1.137	1.223	1.524	1.646	1.686
13.752	1.447	1.202	1.062	1.123	1.119	1.247	1.533	1.658	1.703
14.000	1.459	1.154	1.016	1.095	1.095	1.266	1.546	1.668	1.710
14.496	1.413	.997	.996	1.047	1.056	1.289	1.575	1.680	1.719
14.992	1.211	.953	1.010	1.030	1.009	1.285	1.564	1.662	1.694

P/PINF

(Minus Roll Angles)

CONFIGURATION	8	ANGLE OF ATTACK	0.00	MACH NUMBER	4.50
TOTAL PRESSURE	72.13	DYNAMIC PRESSURE	3.533	STATIC PRESSURE	.249
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05		

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.382	1.380	1.375	1.371	1.399	1.381	1.372	1.372	1.357
4.333	1.426	1.422	1.420	1.416	1.382	1.375	1.373	1.371	1.370
4.829	.969	.966	.965	.962	.966	.963	.962	.961	.960
5.077	.909	.898	.898	.897	.906	.909	.904	.903	.901
5.325	.869	.868	.868	.868	.876	.874	.870	.867	.867
5.821	.845	.840	.838	.841	.854	.861	.857	.855	.862
6.566					.893	.880	.874	.873	.870
7.558	.916	.918	.922	.931	.917	.896	.887	.885	.887
8.550	.934	.935	.938	.942	.942	.936	.932	.931	.931
9.542	.963	.955	.955	.953	.961	.966	.969	.970	.970
11.272	.981	.980	.978	.972	.973	.985	.990	.991	.991
12.008	.990	.986	.984	.979	.986	.997	.998	.999	.999
12.636	.982	.984	.983	.983	.985	.989	.990	.990	.991
13.008	.969	.966	.965	.964	.972	.980	.980	.980	.989
13.256	1.023	1.022	1.020	1.019	1.011	1.004	1.005	1.010	1.011
13.504	1.372	1.374	1.374	1.381	1.370	1.354	1.338	1.331	1.326
13.752	1.449	1.449	1.452	1.458	1.463	1.458	1.438	1.430	1.422
14.000	1.523	1.516	1.516	1.521	1.541	1.547	1.524	1.513	1.504
14.496	1.590	1.592	1.589	1.587	1.596	1.594	1.584	1.580	1.575
14.992	1.567	1.566	1.564	1.565	1.558	1.580	1.576	1.576	1.583

P/PINF

(Minus Roll Angles)

CONFIGURATION	8	ANGLE OF ATTACK	8.24	MACH NUMBER	4.50
TOTAL PRESSURE	72.13	DYNAMIC PRESSURE	3.533	STATIC PRESSURE	.249
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.20E+05		

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	.948	.917	.906	.838	1.091	1.712	2.301	2.484	2.556
4.333	.970	.920	.906	.822	1.090	1.713	2.316	2.489	2.555
4.829	.687	.699	.674	.552	.708	1.097	1.464	1.570	1.612
5.077	.675	.658	.631	.539	.646	1.028	1.383	1.490	1.530
5.325	.665	.635	.613	.554	.629	1.004	1.362	1.462	1.500
5.821	.651	.613	.582	.558	.588	.974	1.336	1.442	1.484
6.566					.573	.958	1.322	1.434	1.472
7.558	.753	.616	.601	.601	.553	.913	1.286	1.400	1.447
8.550	.752	.602	.608	.621	.558	.912	1.284	1.394	1.436
9.542	.751	.609	.617	.636	.582	.896	1.281	1.394	1.439
11.272	.786	.633	.642	.655	.612	.861	1.262	1.386	1.429
12.008	.793	.647	.651	.657	.621	.854	1.264	1.383	1.426
12.636	.792	.651	.659	.659	.627	.833	1.235	1.354	1.397
13.008	.785	.647	.656	.653	.629	.818	1.208	1.328	1.363
13.256	.812	.701	.734	.728	.711	.813	1.185	1.300	1.344
13.504	1.399	1.071	.880	.873	.848	1.328	2.009	2.214	2.294
13.752	1.466	1.066	.918	.928	.920	1.477	2.160	2.370	2.450
14.000	1.503	1.008	.894	.963	.952	1.531	2.208	2.417	2.495
14.496	1.539	.903	.837	.969	.959	1.553	2.227	2.426	2.500
14.992	1.544	.759	.799	.916	.972	1.559	2.199	2.387	2.474

P/PINF

(Odd Reynolds Number)

CONFIGURATION	8	ANGLE OF ATTACK	0.00	MACH NUMBER	4.50
TOTAL PRESSURE	52.13	DYNAMIC PRESSURE	2.553	STATIC PRESSURE	.180
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	3.02E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.378								1.357
4.333	1.426								1.364
4.829	.977								.960
5.077	.909								.896
5.325	.885								.870
5.821	.843								.862
6.566									.880
7.558	.917								.890
8.550	.939								.937
9.542	.961								.969
11.272	.983								.990
12.008	.987								.997
12.636	.984								.991
13.008	.965								.982
13.256	1.034								1.029
13.504	1.361								1.315
13.752	1.441								1.423
14.000	1.506								1.504
14.496	1.587								1.576
14.992	1.559								1.578

P/PINF

(Odd Mach Number)

CONFIGURATION	B	ANGLE OF ATTACK	0.00	MACH NUMBER	4.75
TOTAL PRESSURE	70.68	DYNAMIC PRESSURE	2.838	STATIC PRESSURE	.180
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	3.64E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.431								1.408
4.333	1.491								1.414
4.829	1.014								.992
5.077	.937								.924
5.325	.903								.894
5.821	.864								.880
6.566									.898
7.558	.924								.901
8.550	.935								.933
9.542	.950								.958
11.272	.971								.978
12.008	.988								.992
12.636	.986								.993
13.008	.968								.989
13.256	1.036								1.032
13.504	1.371								1.333
13.752	1.458								1.441
14.000	1.526								1.530
14.496	1.612								1.610
14.992	1.597								1.610

P/PINF

(Odd Mach Number)

CONFIGURATION	8	ANGLE OF ATTACK	0.00	MACH NUMBER	5.00
TOTAL PRESSURE	95.26	DYNAMIC PRESSURE	3.151	STATIC PRESSURE	.180
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.36E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.514								1.514
4.333	1.609								1.520
4.829	1.075								1.021
5.077	.994								.958
5.325	.947								.932
5.821	.903								.925
6.566									.942
7.558	.989								.957
8.550	1.010								1.006
9.542	1.029								1.041
11.272	1.040								1.054
12.008	1.049								1.067
12.636	1.052								1.062
13.008	1.026								1.056
13.256	1.091								1.085
13.504	1.478								1.466
13.752	1.572								1.590
14.000	1.647								1.686
14.496	1.722								1.745
14.992	1.691								1.728

Table V. Configuration 10 Basic Data

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	8.37	MACH NUMBER	1.75	
TOTAL PRESSURE	19.91	DYNAMIC PRESSURE	8.015	STATIC PRESSURE	3.739	
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.59E+05			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.025	1.016	1.009	.982	1.012	1.121	1.248	1.291	1.305
4.333	1.027	1.019	1.013	.972	.997	1.099	1.229	1.271	1.286
4.829	.785	.827	.815	.756	.768	.849	.952	.989	1.003
5.077					.789	.863	.967	1.004	1.019
5.325	.894	.886	.874	.813	.795	.873	.978	1.018	1.034
5.821	.942	.931	.922	.851	.801	.874	.982	1.021	1.037
6.566					.830	.872	.980	1.021	1.036
7.558					.875	.885	.980	1.022	1.034
8.550	1.000	.971	.961	.957	.906	.919	.997	1.032	1.044
9.542	.989	.945	.952	.953	.908	.929	1.001	1.047	1.061
11.512	.994	.951	.962	.956	.914	.930	1.016	1.049	1.061
12.008	.991	.953	.960	.953	.913	.933	1.019	1.052	1.065
12.256	.995	.960	1.029	1.043	.922	.929	1.014	1.050	1.064
12.504	1.333	1.250	1.161	1.143	1.191	1.219	1.329	1.373	1.390
13.000	1.171	1.106	1.133	1.124	1.117	1.202	1.307	1.348	1.366
13.799	1.145	1.063	1.081	1.090	1.089	1.173	1.292	1.329	1.346
14.171	1.150	1.065	1.087	1.093	1.097	1.180	1.298	1.337	1.348
14.543	.797	.751	.819	.807	.809	.880	.977	1.013	1.023
14.791	.818	.794	.860	.844	.814	.875	.970	1.010	1.026
15.039	.792	.833	.875	.862	.806	.851	.951	.985	1.001

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	6.26	MACH NUMBER	1.75
TOTAL PRESSURE	19.89	DYNAMIC PRESSURE	8.011	STATIC PRESSURE	3.736
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.59E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.044	1.043	1.038	1.030	1.060	1.137	1.213	1.238	1.247
4.333	1.042	1.040	1.037	1.020	1.047	1.114	1.199	1.222	1.231
4.829	.833	.837	.823	.795	.811	.863	.929	.951	.959
5.077					.835	.882	.946	.969	.978
5.325	.901	.895	.887	.848	.847	.894	.961	.984	.994
5.821	.944	.937	.932	.883	.863	.903	.970	.991	1.001
6.566					.893	.913	.974	.997	1.006
7.550					.929	.932	.985	1.003	1.012
8.550	1.007	.998	.986	.979	.951	.960	.999	1.018	1.024
9.542	.997	.984	.977	.975	.952	.970	.999	1.030	1.039
11.512	1.001	.982	.979	.975	.952	.964	1.014	1.034	1.039
12.000	1.001	.980	.981	.975	.951	.966	1.017	1.036	1.043
12.256	1.007	1.001	1.064	1.067	.960	.969	1.012	1.035	1.041
12.504	1.378	1.260	1.176	1.179	1.235	1.256	1.321	1.347	1.355
13.000	1.189	1.144	1.156	1.158	1.166	1.280	1.292	1.310	1.326
13.799	1.143	1.102	1.111	1.117	1.135	1.192	1.268	1.291	1.300
14.171	1.135	1.109	1.112	1.123	1.140	1.196	1.269	1.291	1.297
14.543	.830	.794	.859	.822	.845	.897	.957	.977	.980
14.791	.817	.842	.869	.857	.850	.892	.952	.970	.987
15.039	.856	.864	.881	.876	.842	.866	.933	.954	.964

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	4.17	MACH NUMBER	1.75
TOTAL PRESSURE	19.89	DYNAMIC PRESSURE	8.008	STATIC PRESSURE	3.735
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.59E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.061	1.064	1.063	1.066	1.093	1.140	1.182	1.196	1.201
4.333	1.059	1.060	1.058	1.059	1.082	1.123	1.168	1.180	1.185
4.829	.845	.846	.838	.828	.842	.872	.907	.920	.923
5.077					.868	.893	.927	.940	.944
5.325	.904	.903	.896	.881	.885	.911	.946	.958	.962
5.821	.943	.939	.936	.914	.908	.926	.959	.970	.975
6.566					.937	.944	.971	.983	.987
7.558					.968	.967	.992	1.000	1.004
8.550	1.008	1.005	1.004	.997	.987	.988	1.002	1.009	1.010
9.542	1.000	.997	.995	.990	.986	.997	.999	1.019	1.026
11.512	1.004	.997	.993	.991	.983	.990	1.012	1.021	1.024
12.008	1.004	.998	.994	.988	.981	991	1.015	1.025	1.027
12.256	1.073	1.093	1.101	1.071	.994	.991	1.013	1.024	1.026
12.504	1.249	1.214	1.197	1.223	1.263	1.281	1.310	1.322	1.327
13.000	1.195	1.180	1.172	1.184	1.204	1.240	1.275	1.288	1.293
13.799	1.146	1.136	1.130	1.144	1.166	1.202	1.243	1.256	1.258
14.171	1.151	1.133	1.119	1.151	1.171	1.201	1.241	1.251	1.254
14.543	.831	.858	.900	.846	.872	.906	.938	.948	.945
14.791	.862	.879	.885	.866	.878	.903	.935	.949	.955
15.039	.901	.890	.889	.886	.870	.875	.914	.927	.934

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	2.08	MACH NUMBER	1.75
TOTAL PRESSURE	19.88	DYNAMIC PRESSURE	8.005	STATIC PRESSURE	3.734
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.58E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.081	1.083	1.084	1.092	1.113	1.139	1.153	1.162	1.163
4.333	1.080	1.082	1.082	1.090	1.105	1.125	1.141	1.145	1.147
4.829	.851	.851	.851	.853	.861	.875	.888	.893	.894
5.077					.888	.901	.912	.916	.919
5.325	.908	.908	.906	.905	.910	.921	.932	.938	.939
5.821	.940	.940	.939	.935	.934	.942	.951	.955	.956
6.566					.962	.965	.970	.974	.976
7.558					.991	.992	.997	.998	1.000
8.550	1.006	1.007	1.011	1.011	1.008	1.006	1.005	1.003	1.003
9.542	.998	1.000	1.001	1.003	1.007	1.014	1.009	1.010	1.015
11.512	1.003	1.003	1.001	1.003	1.002	1.006	1.012	1.015	1.016
12.008	1.003	1.003	1.000	.998	1.000	1.007	1.013	1.019	1.018
12.256	1.095	1.094	1.086	1.051	1.022	1.017	1.020	1.022	1.021
12.504	1.227	1.228	1.232	1.250	1.268	1.283	1.296	1.300	1.301
13.000	1.199	1.201	1.202	1.210	1.223	1.241	1.255	1.261	1.262
13.799	1.154	1.158	1.160	1.169	1.186	1.204	1.219	1.221	1.222
14.171	1.156	1.158	1.161	1.177	1.189	1.200	1.213	1.216	1.214
14.543	.880	.884	.885	.878	.893	.914	.922	.925	.918
14.791	.895	.893	.888	.884	.898	.909	.919	.925	.926
15.039	.905	.904	.905	.900	.893	.881	.897	.903	.906

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	1.04	MACH NUMBER	1.75
TOTAL PRESSURE	19.88	DYNAMIC PRESSURE	8.005	STATIC PRESSURE	3.734
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.58E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.093	1.095	1.096	1.102	1.118	1.134	1.142	1.147	1.146
4.333	1.092	1.095	1.095	1.101	1.110	1.122	1.129	1.130	1.131
4.829	.855	.857	.858	.860	.867	.874	.881	.882	.882
5.077					.894	.900	.906	.908	.908
5.325	.911	.913	.911	.913	.916	.922	.927	.930	.931
5.821	.941	.941	.942	.941	.941	.945	.949	.950	.950
6.566					.968	.969	.971	.974	.974
7.558					.997	.999	.998	.996	.999
8.550	1.005	1.006	1.011	1.016	1.013	1.009	1.005	1.002	1.000
9.542	.998	.999	1.002	1.007	1.012	1.017	1.014	1.008	1.010
11.512	1.003	1.003	1.004	1.007	1.006	1.008	1.011	1.012	1.013
12.008	1.004	1.004	1.003	1.002	1.004	1.009	1.014	1.016	1.015
12.256	1.073	1.071	1.064	1.042	1.032	1.031	1.029	1.028	1.027
12.504	1.244	1.246	1.251	1.261	1.266	1.275	1.283	1.285	1.285
13.000	1.213	1.214	1.216	1.221	1.227	1.236	1.243	1.246	1.246
13.799	1.165	1.169	1.173	1.180	1.191	1.199	1.205	1.204	1.204
14.171	1.170	1.173	1.178	1.187	1.193	1.195	1.199	1.198	1.195
14.543	.886	.887	.887	.888	.900	.915	.917	.915	.909
14.791	.895	.894	.893	.892	.904	.909	.912	.913	.913
15.039	.908	.909	.909	.908	.901	.882	.889	.892	.895

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER	1.75
TOTAL PRESSURE	19.88	DYNAMIC PRESSURE	8.006	STATIC PRESSURE	3.734
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.58E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.108	1.108	1.109	1.111	1.120	1.130	1.154	1.133	1.131
4.333	1.106	1.108	1.108	1.111	1.113	1.115	1.115	1.116	1.115
4.829	.862	.864	.864	.867	.868	.871	.871	.873	.873
5.077					.896	.898	.899	.900	.899
5.325	.916	.918	.917	.918	.918	.920	.922	.923	.923
5.821	.942	.943	.946	.946	.943	.945	.946	.947	.946
6.566					.971	.971	.972	.974	.973
7.558					1.000	1.001	.999	.996	.995
8.550	1.006	1.006	1.012	1.020	1.015	1.011	1.004	1.001	.999
9.542	.998	1.001	1.004	1.010	1.014	1.019	1.016	1.009	1.009
11.512	1.005	1.005	1.006	1.010	1.009	1.010	1.010	1.010	1.011
12.008	1.005	1.005	1.005	1.004	1.008	1.012	1.014	1.014	1.012
12.256	1.042	1.040	1.037	1.032	1.037	1.046	1.049	1.047	1.045
12.504	1.267	1.268	1.274	1.272	1.270	1.267	1.267	1.266	1.266
13.000	1.230	1.232	1.233	1.231	1.230	1.229	1.229	1.229	1.228
13.799	1.181	1.186	1.189	1.191	1.194	1.196	1.192	1.187	1.187
14.171	1.189	1.193	1.196	1.199	1.195	1.188	1.184	1.181	1.178
14.543	.888	.888	.889	.891	.902	.912	.910	.907	.901
14.791	.899	.899	.900	.899	.907	.909	.906	.905	.904
15.039	.913	.914	.915	.916	.905	.881	.881	.883	.885

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-1.03	MACH NUMBER	1.75
TOTAL PRESSURE	19.88	DYNAMIC PRESSURE	8.005	STATIC PRESSURE	3.734
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.58E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.124	1.124	1.122	1.118	1.118	1.122	1.191	1.119	1.118
4.333	1.123	1.123	1.121	1.119	1.112	1.107	1.103	1.103	1.102
4.829	.873	.873	.873	.871	.867	.867	.864	.866	.865
5.077					.894	.893	.892	.894	.893
5.325	.924	.924	.922	.920	.916	.917	.917	.919	.918
5.821	.947	.945	.948	.943	.941	.943	.943	.944	.945
6.566					.968	.971	.972	.974	.974
7.558					.997	.998	.997	.998	.996
8.550	1.008	1.006	1.008	1.020	1.013	1.008	1.003	1.001	.999
9.542	1.001	1.001	1.004	1.008	1.012	1.016	1.015	1.011	1.008
11.512	1.007	1.006	1.006	1.008	1.007	1.007	1.007	1.009	1.010
12.008	1.006	1.008	1.006	1.003	1.005	1.009	1.010	1.012	1.011
12.256	1.023	1.023	1.020	1.021	1.034	1.060	1.075	1.077	1.076
12.504	1.287	1.288	1.288	1.277	1.268	1.254	1.246	1.244	1.244
13.000	1.248	1.250	1.246	1.238	1.228	1.218	1.212	1.213	1.211
13.799	1.199	1.204	1.201	1.197	1.191	1.183	1.176	1.173	1.171
14.171	1.211	1.214	1.212	1.205	1.192	1.177	1.167	1.164	1.162
14.543	.895	.895	.894	.894	.901	.908	.906	.903	.898
14.791	.908	.909	.907	.903	.904	.905	.901	.901	.900
15.039	.924	.923	.921	.916	.905	.879	.876	.877	.878

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-2.07	MACH NUMBER	1.75
TOTAL PRESSURE	19.88	DYNAMIC PRESSURE	8.005	STATIC PRESSURE	3.734
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.58E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.141	1.141	1.136	-1.123	1.114	1.112	1.113	1.105	1.103
4.333	1.138	1.140	1.136	1.123	1.107	1.097	1.093	1.090	1.089
4.829	.884	.886	.883	.872	.862	.858	.859	.859	.860
5.077					.888	.886	.886	.889	.888
5.325	.932	.932	.929	.919	.910	.909	.913	.914	.915
5.821	.950	.951	.951	.944	.935	.937	.940	.943	.945
6.566					.962	.967	.971	.975	.976
7.558					.990	.999	.996	.997	.997
8.550	1.010	1.007	1.005	1.018	1.007	1.004	1.001	1.001	.999
9.542	1.004	1.002	1.003	1.005	1.006	1.013	1.013	1.011	1.008
11.512	1.010	1.009	1.007	1.006	1.003	1.004	1.005	1.007	1.009
12.008	1.009	1.010	1.008	1.000	1.001	1.006	1.009	1.011	1.010
12.256	1.018	1.018	1.014	1.009	1.023	1.072	1.097	1.099	1.099
12.504	1.303	1.302	1.300	1.285	1.268	1.246	1.228	1.227	1.227
13.000	1.265	1.265	1.260	1.243	1.224	1.209	1.198	1.198	1.198
13.799	1.218	1.219	1.217	1.203	1.187	1.173	1.163	1.159	1.158
14.171	1.233	1.233	1.228	1.211	1.187	1.166	1.154	1.149	1.147
14.543	.904	.903	.901	.893	.892	.897	.904	.898	.890
14.791	.921	.921	.917	.905	.897	.898	.899	.900	.899
15.039	.937	.933	.930	.919	.899	.875	.871	.873	.874

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-4.14	MACH NUMBER	1.75
TOTAL PRESSURE	19.88	DYNAMIC PRESSURE	8.006	STATIC PRESSURE	3.734
TOTAL TEMPERATURE	89.0	REYNOLDS NO. -	4.58E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.182	1.178	1.167	1.124	1.093	1.083	1.078	1.080	1.082
4.333	1.177	1.174	1.165	1.127	1.087	1.069	1.069	1.068	1.070
4.829	.914	.912	.904	.872		.833	.845	.851	.853
5.077					.869	.863	.876	.880	.881
5.325	.954	.951	.943	.912	.886	.886	.903	.907	.909
5.821	.967	.964	.958	.927	.908	.917	.937	.942	.945
6.566					.936	.952	.973	.979	.982
7.558					.966	.982	.993	.994	.998
8.550	1.019	1.014	1.003	1.003	.985	.990	.996	.998	1.001
9.542	1.015	1.009	.998	.989	.986	1.002	1.007	1.008	1.012
11.512	1.019	1.016	1.009	.991	.984	.995	.996	1.002	1.009
12.008	1.018	1.017	1.013	.988	.984	.999	1.001	1.006	1.011
12.256	1.025	1.023	1.014	.989	.997	1.092	1.105	1.091	1.077
12.504	1.329	1.326	1.319	1.283	1.265	1.218	1.196	1.222	1.250
13.000	1.296	1.292	1.283	1.245	1.206	1.183	1.171	1.182	1.196
13.799	1.254	1.251	1.243	1.205	1.170	1.149	1.135	1.141	1.153
14.171	1.275	1.269	1.257	1.212	1.167	1.133	1.118	1.131	1.140
14.543	.928	.925	.918	.888	.870	.863	.914	.854	.842
14.791	.951	.949	.939	.907	.879	.883	.895	.882	.868
15.039	.965	.957	.950	.914	.878	.869	.860	.870	.878

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	8.37	MACH NUMBER	2.00
TOTAL PRESSURE	21.91	DYNAMIC PRESSURE	7.844	STATIC PRESSURE	2.801
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.55E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.016	1.012	1.008	.974	1.002	1.151	1.310	1.362	1.377
4.333	1.025	1.021	1.016	.969	.990	1.126	1.280	1.338	1.342
4.829	.779	.819	.805	.735	.741	.844	.967	1.008	1.021
5.077					.753	.861	.982	1.023	1.034
5.325	.861	.858	.849	.783	.761	.865	.990	1.034	1.049
5.821	.904	.905	.891	.820	.762	.861	.994	1.039	1.053
6.566					.777	.858	.994	1.041	1.055
7.558					.822	.859	.990	1.038	1.050
8.550	.997	.955	.949	.946	.855	.874	.991	1.038	1.054
9.542	.991	.931	.937	.942	.873	.899	1.007	1.052	1.066
11.512	.991	.930	.957	.960	.900	.915	.997	1.057	1.071
12.008	.988	.936	.954	.951	.897	.922	1.025	1.062	1.059
12.256	.989	.935	.996	1.022	.901	.917	1.015	1.056	1.073
12.504	1.343	1.262	1.181	1.166	1.201	1.243	1.376	1.435	1.451
13.000	1.259	1.112	1.137	1.128	1.123	1.231	1.364	1.415	1.431
13.799	1.184	1.064	1.098	1.108	1.084	1.212	1.361	1.408	1.418
14.171	1.182	1.053	1.094	1.111	1.088	1.209	1.356	1.406	1.420
14.543	.802	.743	.813	.808	.781	.877	.990	1.032	1.043
14.791	.798	.769	.852	.835	.786	.881	.995	1.037	1.049
15.039	.803	.813	.869	.867	.787	.866	.980	1.021	1.033

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	6.26	MACH NUMBER	2.00
TOTAL PRESSURE	21.89	DYNAMIC PRESSURE	7.836	STATIC PRESSURE	2.798
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.55E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.042	1.045	1.041	1.030	1.061	1.169	1.265	1.297	1.305
4.333	1.048	1.049	1.043	1.029	1.047	1.143	1.239	1.267	1.275
4.829	.825	.833	.813	.784	.790	.858	.933	.958	.966
5.077					.809	.886	.950	.978	.983
5.325	.877	.876	.867	.828	.822	.889	.963	.992	1.001
5.821	.916	.921	.909	.864	.835	.894	.970	.999	1.008
6.566					.859	.903	.978	1.006	1.015
7.558					.895	.922	.987	1.011	1.017
8.550	1.006	.995	.984	.974	.916	.932	.992	1.018	1.026
9.542	.999	.981	.975	.970	.927	.954	1.012	1.037	1.042
11.512	1.010	.981	.981	.984	.945	.963	.997	1.032	1.044
12.008	1.004	.978	.979	.979	.941	.970	1.024	1.044	1.040
12.256	1.005	.979	1.038	1.049	.943	.962	1.012	1.039	1.048
12.504	1.355	1.282	1.193	1.208	1.258	1.290	1.370	1.401	1.411
13.000	1.227	1.169	1.185	1.180	1.182	1.267	1.345	1.376	1.385
13.799	1.175	1.118	1.132	1.141	1.144	1.234	1.329	1.359	1.361
14.171	1.178	1.115	1.129	1.148	1.147	1.226	1.320	1.351	1.362
14.543	.825	.810	.859	.825	.827	.895	.964	.991	.997
14.791	.829	.821	.881	.849	.830	.895	.966	.992	1.000
15.039	.822	.884	.882	.881	.831	.881	.950	.978	.985

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	4.17	MACH NUMBER	2.00
TOTAL PRESSURE	21.89	DYNAMIC PRESSURE	7.837	STATIC PRESSURE	2.798
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.55E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.063	1.069	1.070	1.076	1.103	1.173	1.224	1.239	1.241
4.333	1.068	1.074	1.073	1.076	1.089	1.147	1.195	1.212	1.210
4.829	.844	.846	.834	.820	.826	.866	.904	.917	.920
5.077					.848	.895	.931	.941	.944
5.325	.884	.885	.879	.865	.867	.905	.943	.956	.959
5.821	.920	.924	.920	.900	.888	.919	.954	.970	.972
6.566					.916	.938	.971	.985	.987
7.558					.945	.957	.986	1.000	.996
8.550	1.009	1.009	1.004	.993	.964	.972	.997	1.007	1.009
9.542	1.005	1.003	.998	.987	.970	.993	1.016	1.027	1.026
11.512	1.010	1.007	1.003	1.002	.985	.995	1.014	1.013	1.022
12.008	1.010	1.004	.998	.994	.980	1.001	1.021	1.030	1.032
12.256	1.033	1.060	1.084	1.042	.981	.995	1.014	1.027	1.029
12.504	1.289	1.246	1.222	1.263	1.292	1.321	1.362	1.374	1.377
13.000	1.228	1.212	1.203	1.216	1.232	1.286	1.328	1.342	1.345
13.799	1.178	1.166	1.158	1.173	1.185	1.247	1.299	1.315	1.311
14.171	1.189	1.169	1.154	1.181	1.185	1.237	1.286	1.303	1.307
14.543	.852	.866	.913	.856	.864	.908	.943	.958	.957
14.791	.847	.887	.887	.860	.862	.903	.939	.954	.956
15.039	.890	.882	.886	.889	.863	.887	.921	.938	.941

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	2.08	MACH NUMBER	2.00
TOTAL PRESSURE	21.90	DYNAMIC PRESSURE	7.840	STATIC PRESSURE	2.799
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.55E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.090	1.096	1.098	1.109	1.128	1.167	1.183	1.189	1.188
4.333	1.095	1.101	1.099	1.107	1.114	1.144	1.159	1.166	1.161
4.829	.851	.852	.850	.850	.849	.867	.882	.885	.885
5.077					.873	.901	1.001	.910	.908
5.325	.890	.893	.891	.892	.893	.913	.924	.928	.928
5.821	.922	.934	.931	.930	.919	.933	.944	.950	.949
6.566					.950	.960	.967	.970	.970
7.558					.976	.982	.987	.988	.990
8.550	1.007	1.008	1.010	1.007	.992	.995	1.000	1.001	1.001
9.542	1.005	1.007	1.006	1.000	.997	1.015	1.018	1.021	1.018
11.512	1.009	1.011	1.013	1.016	1.008	1.013	1.019	1.008	1.008
12.008	1.010	1.011	1.008	1.006	1.004	1.018	1.020	1.022	1.023
12.256	1.061	1.059	1.054	1.026	1.009	1.017	1.019	1.020	1.020
12.504	1.253	1.262	1.274	1.301	1.300	1.325	1.342	1.345	1.346
13.000	1.233	1.234	1.237	1.247	1.256	1.287	1.305	1.308	1.310
13.799	1.198	1.193	1.194	1.204	1.209	1.242	1.262	1.268	1.268
14.171	1.197	1.200	1.201	1.214	1.209	1.238	1.251	1.257	1.259
14.543	.898	.903	.901	.892	.893	.915	.927	.932	.929
14.791	.896	.893	.890	.885	.886	.906	.916	.921	.921
15.039	.894	.905	.898	.903	.884	.885	.897	.903	.904

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	1.04	MACH NUMBER	2.00
TOTAL PRESSURE	21.90	DYNAMIC PRESSURE	7.038	STATIC PRESSURE	2.799
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.55E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.106	1.108		1.122	1.134	1.159		1.170	1.165
4.333	1.110	1.113		1.121	1.122	1.136		1.151	1.144
4.829	.855	.856		.858	.855	.866		.871	.872
5.077					.880	.893		.896	.897
5.325	.896	.896		.901	.902	.912		.917	.918
5.821	.924	.929		.935	.930	.935		.941	.941
6.566					.958	.964		.966	.967
7.558					.984	.993		.994	.989
8.550	1.006	1.011		1.012	1.000	1.001		1.002	1.001
9.542	1.005	1.008		1.005	1.005	1.020		1.020	1.017
11.512	1.010	1.013		1.021	1.015	1.018		1.010	1.006
12.008	1.011	1.011		1.011	1.011	1.021		1.021	1.020
12.256	1.039	1.038		1.025	1.020	1.026		1.022	1.021
12.504	1.272	1.278		1.296	1.300	1.317		1.327	1.327
13.000	1.249	1.249		1.260	1.263	1.283		1.291	1.293
13.799	1.207	1.209		1.218	1.217	1.236		1.247	1.245
14.171	1.219	1.219		1.228	1.210	1.227		1.238	1.236
14.543	.906	.908		.904	.904	.912		.923	.919
14.791	.897	.895		.896	.895	.904		.909	.907
15.039	.900	.904		.912	.892	.883		.889	.888

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER	2.00	
TOTAL PRESSURE	21.90	DYNAMIC PRESSURE	7.841	STATIC PRESSURE	2.800	
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.55E+05			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.123	1.127		1.131	1.133	1.150		1.145	1.144
4.333	1.127	1.130		1.130	1.122	1.128		1.133	1.130
4.829	.861	.863		.861	.857	.863		.861	.860
5.077					.882	.899		.902	.884
5.325	.903	.904		.906	.903	.910		.909	.909
5.821	.927	.931		.938	.931	.936		.938	.937
6.566					.960	.966		.965	.966
7.558					.986	.996		.991	.989
8.550	1.006	1.008		1.013	1.002	1.004		1.003	1.002
9.542	1.005	1.006		1.007	1.006	1.023		1.021	1.017
11.512	1.008	1.014		1.023	1.016	1.020		1.013	1.007
12.008	1.011	1.013		1.014	1.011	1.023		1.021	1.019
12.256	1.020	1.020		1.021	1.021	1.035		1.033	1.030
12.504	1.299	1.305		1.310	1.301	1.308		1.308	1.305
13.000	1.267	1.270		1.270	1.264	1.276		1.276	1.275
13.799	1.227	1.232		1.231	1.219	1.228		1.230	1.226
14.171	1.241	1.246		1.240	1.220	1.219		1.216	1.215
14.543	.908	.912		.909	.905	.918		.915	.913
14.791	.900	.902		.902	.897	.903		.898	.897
15.039	.909	.918		.921	.895	.880		.875	.875

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-1.04	MACH NUMBER	2.00
TOTAL PRESSURE	21.89	DYNAMIC PRESSURE	7.837	STATIC PRESSURE	2.798
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.55E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.144	1.147	1.146	1.139	1.132	1.139	1.131	1.130	1.127
4.333	1.147	1.151	1.146	1.139	1.120	1.119	1.114	1.117	1.111
4.829	.872	.874	.872	.867	.855	.856	.854	.853	.853
5.077					.879	.882	.880	.879	.887
5.325	.913	.915	.912	.909	.901	.904	.903	.902	.902
5.821	.937	.938	.938	.944	.926	.932	.933	.934	.934
6.566					.957	.963	.965	.964	.965
7.558					.984	.990	.989	.995	.990
8.550	1.008	1.012	1.011	1.011	1.000	1.001	1.002	1.005	1.003
9.542	1.006	1.009	1.007	1.006	1.004	1.022	1.020	1.022	1.017
11.512	1.007	1.016	1.019	1.022	1.015	1.018	1.017	1.014	1.010
12.008	1.012	1.014	1.012	1.014	1.010	1.021	1.021	1.022	1.018
12.256	1.015	1.014	1.011	1.014	1.019	1.043	1.055	1.057	1.054
12.504	1.322	1.328	1.322	1.317	1.302	1.294	1.283	1.283	1.281
13.000	1.285	1.285	1.285	1.277	1.264	1.264	1.258	1.259	1.256
13.799	1.249	1.252	1.247	1.241	1.219	1.215	1.213	1.213	1.207
14.171	1.265	1.264	1.262	1.249	1.218	1.206	1.199	1.199	1.195
14.543	.916	.917	.915	.912	.903	.915	.913	.914	.909
14.791	.910	.909	.910	.906	.894	.897	.896	.898	.895
15.039	.926	.923	.925	.923	.892	.872	.867	.868	.867

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-2.07	MACH NUMBER	2.00
TOTAL PRESSURE	21.89	DYNAMIC PRESSURE	7.837	STATIC PRESSURE	2.798
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.55E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.168	1.169	1.163	1.146	1.125	1.125	1.113	1.113	1.111
4.333	1.169	1.171	1.162	1.145	1.114	1.108	1.099	1.100	1.097
4.829	.886	.886	.881	.869	.848	.846	.847	.850	.851
5.077					.872	.877	.879	.876	.965
5.325	.925	.926	.920	.909	.893	.896	.895	.899	.899
5.821	.942	.946	.941	.935	.920	.926	.929	.933	.933
6.566					.949	.958	.963	.966	.967
7.558					.974	.987	.989	.993	.992
8.550	1.010	1.011	1.009	1.007	.992	.999	1.004	1.005	1.005
9.542	1.009	1.009	1.007	1.001	.997	1.019	1.019	1.020	1.017
11.512	1.010	1.015	1.020	1.019	1.009	1.015	1.015	1.014	1.012
12.008	1.014	1.013	1.014	1.012	1.005	1.018	1.019	1.020	1.017
12.256	1.016	1.014	1.011	1.011	1.010	1.050	1.077	1.079	1.077
12.504	1.347	1.344	1.337	1.328	1.305	1.286	1.264	1.264	1.264
13.000	1.303	1.303	1.298	1.282	1.259	1.251	1.242	1.242	1.241
13.799	1.272	1.273	1.267	1.247	1.213	1.205	1.195	1.196	1.191
14.171	1.289	1.288	1.280	1.255	1.213	1.194	1.182	1.181	1.179
14.543	.928	.929	.922	.910	.894	.905	.911	.907	.903
14.791	.925	.925	.921	.907	.887	.889	.893	.896	.895
15.039	.937	.940	.935	.926	.886	.866	.860	.862	.862

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-4.15	MACH NUMBER	2.00
TOTAL PRESSURE	21.90	DYNAMIC PRESSURE	7.841	STATIC PRESSURE	2.800
TOTAL TEMPERATURE	91.0	REYNOLDS NO.	4.55E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.220	1.216	1.201	1.148	1.098	1.086	1.080	1.083	1.084
4.333	1.215	1.212	1.197	1.147	1.089	1.072	1.072	1.074	1.073
4.829	.922	.920	.905	.866	.823	.815	.832	.844	.846
5.077					.846	.846	.859	.865	.878
5.325	.956	.953	.938	.901	.864	.867	.886	.891	.893
5.821	.966	.966	.955	.918	.885	.901	.922	.929	.930
6.566					.912	.935	.959	.965	.968
7.558					.945	.965	.987	.992	1.001
8.550	1.018	1.016	1.008	.983	.962	.983	.999	1.004	1.007
9.542	1.017	1.015	1.005	.979	.969	1.005	1.011	1.016	1.018
11.512	1.025	1.021	1.019	.999	.985	1.003	1.003	1.008	1.013
12.008	1.023	1.020	1.016	.995	.981	1.006	1.008	1.014	1.017
12.256	1.027	1.023	1.011	.989	.982	1.073	1.091	1.059	1.041
12.504	1.373	1.372	1.355	1.319	1.296	1.253	1.224	1.267	1.307
13.000	1.338	1.334	1.321	1.278	1.232	1.219	1.207	1.223	1.239
13.799	1.320	1.318	1.302	1.250	1.190	1.172	1.160	1.170	1.180
14.171	1.339	1.334	1.315	1.258	1.188	1.162	1.145	1.153	1.166
14.543	.955	.954	.940	.902	.865	.869	.918	.851	.859
14.791	.960	.958	.945	.906	.865	.870	.891	.883	.840
15.039	.974	.976	.959	.925	.866	.856	.848	.847	.861

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	8.38	MACH NUMBER	3.00
TOTAL PRESSURE	36.32	DYNAMIC PRESSURE	6.229	STATIC PRESSURE	.988
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.47E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.995	.974	.968	.884	.956	1.281	1.605	1.704	1.748
4.333	.984	.979	.966	.880	.958	1.264	1.588	1.688	1.722
4.829	.730	.756	.732	.623	.661	.869	1.095	1.167	1.191
5.077					.647	.864	1.096	1.172	1.191
5.325	.736	.728	.722	.628	.641	.862	1.096	1.172	1.204
5.821	.778	.771	.756	.657	.623	.847	1.086	1.162	1.194
6.566					.597	.823	1.067	1.144	1.177
7.558					.574	.799	1.048	1.126	1.149
8.550	.910	.803	.793	.788	.599	.780	1.036	1.117	1.144
9.542	.916	.771	.770	.804	.660	.755	1.020	1.106	1.131
11.512	.935	.772	.781	.845	.774	.728	1.002	1.090	1.120
12.008	.925	.774	.789	.849	.784	.737	1.011	1.102	1.130
12.256	.934	.790	.816	.871	.792	.733	.994	1.083	1.121
12.504	1.408	1.156	1.077	1.119	1.129	1.135	1.525	1.659	1.716
13.000	1.451	1.067	.993	1.104	1.082	1.203	1.533	1.657	1.711
13.799	1.298	.941	1.049	1.067	1.037	1.250	1.540	1.657	1.698
14.171	1.264	.963	1.053	1.087	1.037	1.262	1.553	1.670	1.716
14.543	.780	.623	.741	.807	.696	.859	1.060	1.133	1.157
14.791	.749	.630	.756	.774	.659	.823	1.029	1.101	1.135
15.039	.733	.670	.776	.778	.651	.817	1.032	1.106	1.142

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	6.23	MACH NUMBER	3.00
TOTAL PRESSURE	36.31	DYNAMIC PRESSURE	6.227	STATIC PRESSURE	.988
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.47E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.041	1.038	1.025	.996	1.066	1.2[illegible]	1.470	1.532	1.561
4.333	1.037	1.038	1.021	.989	1.066	1.266	1.476	1.537	1.560
4.829	.804	.798	.760	.707	.744	.869	1.008	1.054	1.069
5.077					.730	.863	1.006	1.052	1.063
5.325	.786	.781	.766	.702	.729	.865	1.013	1.059	1.078
5.821	.816	.816	.804	.733	.727	.856	1.004	1.054	1.073
6.566					.724	.844	.997	1.045	1.067
7.558					.724	.832	.989	1.039	1.054
8.550	.940	.909	.894	.862	.752	.826	.981	1.032	1.048
9.542	.943	.896	.887	.874	.778	.819	.974	1.021	1.038
11.512	.963	.889	.892	.903	.834	.835	.968	1.020	1.037
12.008	.962	.886	.886	.905	.845	.854	.983	1.033	1.049
12.256	.967	.887	.904	.948	.851	.847	.969	1.019	1.042
12.504	1.404	1.256	1.177	1.184	1.227	1.284	1.479	1.557	1.590
13.000	1.402	1.128	1.140	1.184	1.205	1.311	1.491	1.560	1.589
13.799	1.326	1.123	1.161	1.189	1.163	1.311	1.491	1.564	1.576
14.171	1.282	1.104	1.158	1.182	1.164	1.311	1.494	1.562	1.586
14.543	.809	.736	.833	.842	.795	.896	1.021	1.066	1.075
14.791	.778	.752	.856	.817	.753	.848	.980	1.026	1.048
15.039	.784	.795	.857	.825	.750	.840	.978	1.026	1.050

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	4.14	MACH NUMBER	3.00
TOTAL PRESSURE	36.30	DYNAMIC PRESSURE	6.226	STATIC PRESSURE	.988
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.47E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.084	1.089	1.081	1.084	1.142	1.259	1.369	1.402	1.418
4.333	1.081	1.086	1.079	1.084	1.147	1.261	1.370	1.406	1.414
4.829	.840	.829	.802	.778	.807	.874	.943	.968	.973
5.077					.791	.863	.940	.962	.965
5.325	.807	.805	.796	.770	.796	.869	.944	.969	.980
5.821	.840	.839	.830	.803	.807	.870	.945	.970	.981
6.566					.823	.878	.952	.976	.986
7.558					.842	.886	.958	.981	.986
8.550	.961	.957	.944	.907	.867	.891	.954	.979	.986
9.542	.965	.956	.945	.916	.876	.897	.959	.983	.984
11.512	.981	.967	.959	.946	.908	.913	.967	.991	.997
12.008	.977	.963	.955	.946	.917	.930	.984	1.005	1.008
12.256	.983	.976	.993	.973	.920	.924	.971	.995	1.004
12.504	1.337	1.270	1.222	1.266	1.302	1.356	1.448	1.486	1.502
13.000	1.314	1.279	1.273	1.282	1.313	1.376	1.462	1.495	1.511
13.799	1.280	1.244	1.247	1.253	1.269	1.350	1.441	1.473	1.483
14.171	1.263	1.226	1.226	1.241	1.265	1.341	1.436	1.471	1.480
14.543	.874	.874	.948	.880	.873	.926	.991	1.011	1.015
14.791	.849	.880	.907	.845	.827	.870	.939	.964	.974
15.039	.851	.873	.873	.844	.816	.860	.931	.958	.972

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	2.06	MACH NUMBER	3.00
TOTAL PRESSURE	36.31	DYNAMIC PRESSURE	6.227	STATIC PRESSURE	.988
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.47E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.133	1.139	1.138	1.152	1.186	1.238	1.285	1.301	1.306
4.333	1.132	1.139	1.141	1.156	1.191	1.241	1.281	1.303	1.295
4.829	.855	.850	.842	.838	.851	.872	.893	.903	.901
5.077					.831	.856	.881	.889	.887
5.325	.824	.823	.822	.820	.837	.865	.889	.899	.904
5.821	.856	.861	.853	.850	.857	.878	.900	.908	.915
6.566					.886	.902	.923	.929	.935
7.558					.914	.924	.939	.948	.945
8.550	.964	.961	.961	.942	.934	.937	.946	.954	.953
9.542	.969	.965	.959	.943	.939	.950	.962	.966	.962
11.512	.988	.988	.980	.971	.960	.962	.973	.981	.980
12.008	.987	.984	.979	.969	.968	.978	.991	.996	.992
12.256	1.009	1.007	1.002	.983	.970	.968	.978	.988	.908
12.504	1.286	1.290	1.292	1.316	1.337	1.367	1.396	1.411	1.419
13.000	1.321	1.328	1.333	1.355	1.378	1.405	1.433	1.445	1.450
13.799	1.301	1.309	1.309	1.317	1.334	1.361	1.391	1.404	1.405
14.171	1.288	1.290	1.290	1.303	1.323	1.346	1.379	1.394	1.394
14.543	.955	.949	.943	.929	.933	.947	.969	.977	.975
14.791	.924	.916	.905	.890	.884	.893	.912	.923	.927
15.039	.899	.901	.893	.873	.863	.868	.893	.905	.912

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	1.03	MACH NUMBER	3.00
TOTAL PRESSURE	36.30	DYNAMIC PRESSURE	6.226	STATIC PRESSURE	.988
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.47E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.162	1.167	1.166	1.177	1.197	1.229	1.250	1.257	1.261
4.333	1.165	1.172	1.173	1.184	1.203	1.227	1.241	1.246	1.245
4.829	.858	.857	.855	.856	.862	.871	.875	.878	.876
5.077					.844	.851	.860	.863	.859
5.325	.834	.836	.836	.839	.848	.861	.868	.872	.873
5.821	.871	.867	.865	.872	.873	.878	.884	.887	.889
6.566					.899	.907	.913	.915	.916
7.558					.932	.935	.937	.936	.936
8.550	.960	.960	.957	.952	.949	.948	.946	.949	.946
9.542	.966	.964	.959	.951	.953	.961	.965	.966	.960
11.512	.985	.984	.981	.976	.972	.973	.977	.981	.978
12.008	.984	.984	.979	.976	.980	.987	.994	.995	.991
12.256	1.002	.996	.994	.988	.983	.980	.984	.988	.988
12.504	1.306	1.310	1.315	1.330	1.342	1.356	1.369	1.373	1.377
13.000	1.394	1.361	1.362	1.379	1.391	1.403	1.414	1.418	1.423
13.799	1.323	1.330	1.335	1.346	1.350	1.355	1.366	1.372	1.371
14.171	1.311	1.312	1.316	1.328	1.336	1.340	1.350	1.358	1.357
14.543	.956	.955	.951	.948	.952	.960	.965	.969	.964
14.791	.918	.916	.912	.906	.903	.903	.908	.913	.915
15.039	.894	.897	.892	.892	.877	.870	.878	.885	.888

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER	3.00
TOTAL PRESSURE	36.30	DYNAMIC PRESSURE	6.226	STATIC PRESSURE	.988
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.47E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.194	1.200	1.196	1.196	1.207	1.216	1.218	1.219	1.221
4.333	1.203	1.210	1.209	1.206	1.210	1.208	1.204	1.204	1.201
4.829	.867	.867	.866	.866	.868	.865	.860	.862	.858
5.077					.847	.844	.840	.842	.837
5.325	.851	.853	.852	.850	.855	.851	.850	.851	.851
5.821	.880	.881	.879	.884	.879	.873	.870	.871	.873
6.566					.912	.904	.905	.905	.906
7.558					.943	.937	.933	.934	.932
8.550	.957	.958	.956	.955	.956	.950	.947	.949	.945
9.542	.961	.960	.959	.953	.959	.966	.966	.968	.963
11.512	.982	.983	.981	.978	.978	.977	.980	.984	.979
12.008	.983	.983	.981	.978	.985	.992	.994	.996	.991
12.256	.989	.988	.989	.986	.991	.988	.989	.991	.992
12.504	1.341	1.346	1.346	1.345	1.347	1.338	1.337	1.338	1.339
13.000	1.388	1.393	1.391	1.396	1.400	1.392	1.389	1.391	1.391
13.799	1.350	1.359	1.358	1.366	1.358	1.343	1.340	1.341	1.340
14.171	1.341	1.343	1.343	1.348	1.342	1.327	1.323	1.326	1.323
14.543	.950	.950	.950	.953	.960	.964	.962	.965	.960
14.791	.910	.909	.912	.913	.914	.911	.908	.913	.914
15.039	.892	.897	.900	.897	.888	.868	.871	.875	.878

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-1.03	MACH NUMBER	3.00
TOTAL PRESSURE	36.30	DYNAMIC PRESSURE	6.227	STATIC PRESSURE	.988
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.47E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.231	1.233	1.226	1.212	1.204	1.196	1.187	1.185	1.186
4.333	1.246	1.249	1.241	1.225	1.200	1.184	1.168	1.165	1.162
4.829	.883	.883	.881	.870	.861	.853	.849	.850	.847
5.077					.840	.830	.826	.825	.822
5.325	.871	.871	.870	.857	.849	.839	.835	.835	.835
5.821	.900	.894	.896	.881	.870	.862	.860	.860	.860
6.566					.903	.897	.900	.898	.898
7.558					.926	.926	.932	.932	.931
8.550	.958	.958	.959	.952	.947	.944	.947	.950	.949
9.542	.961	.960	.955	.948	.951	.961	.968	.970	.970
11.512	.983	.981	.979	.971	.971	.975	.982	.986	.984
12.008	.986	.982	.978	.973	.976	.988	.994	.995	.994
12.256	.992	.987	.985	.981	.983	.988	.998	1.003	1.004
12.504	1.384	1.382	1.379	1.361	1.344	1.324	1.309	1.305	1.307
13.000	1.419	1.420	1.415	1.406	1.393	1.373	1.360	1.357	1.357
13.799	1.386	1.388	1.386	1.376	1.349	1.325	1.317	1.315	1.315
14.171	1.382	1.381	1.374	1.362	1.335	1.308	1.295	1.297	1.294
14.543	.952	.953	.950	.949	.948	.956	.963	.968	.967
14.791	.914	.911	.915	.908	.902	.898	.910	.917	.921
15.039	.906	.908	.907	.896	.873	.859	.867	.873	.878

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-2.05	MACH NUMBER	3.00
TOTAL PRESSURE	36.31	DYNAMIC PRESSURE	6.227	STATIC PRESSURE	.988
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.47E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.277	1.276	1.264	1.225	1.193	1.170	1.155	1.153	1.156
4.333	1.296	1.294	1.282	1.239	1.190	1.153	1.133	1.132	1.124
4.829	.907	.905	.899	.869	.845	.830	.835	.842	.842
5.077					.828	.811	.813	.817	.815
5.325	.903	.897	.889	.862	.853	.821	.821	.823	.823
5.821	.917	.916	.912	.879	.854	.845	.848	.851	.853
6.566					.886	.881	.891	.893	.895
7.550					.915	.913	.924	.930	.934
8.550	.966	.963	.955	.938	.927	.932	.946	.952	.951
9.542	.964	.960	.952	.933	.933	.951	.969	.974	.972
11.512	.985	.984	.976	.959	.953	.967	.981	.987	.985
12.008	.990	.985	.977	.962	.964	.981	.993	.990	.995
12.256	.994	.991	.986	.969	.966	.983	1.005	1.012	1.013
12.504	1.429	1.421	1.408	1.372	1.339	1.312	1.288	1.285	1.287
13.000	1.445	1.445	1.433	1.406	1.377	1.350	1.332	1.324	1.323
13.797	1.422	1.421	1.411	1.381	1.333	1.298	1.293	1.295	1.294
14.171	1.421	1.411	1.404	1.369	1.317	1.281	1.273	1.274	1.272
14.543	.963	.962	.955	.941	.926	.938	.957	.963	.963
14.791	.926	.923	.918	.899	.878	.881	.904	.917	.924
15.039	.926	.927	.926	.901	.857	.844	.861	.874	.883

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-4.12	MACH NUMBER	3.00
TOTAL PRESSURE	36.30	DYNAMIC PRESSURE	6.226	STATIC PRESSURE	.988
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.47E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.388	1.381	1.347	1.242	1.141	1.094	1.096	1.100	1.101
4.333	1.414	1.405	1.371	1.256	1.139	1.077	1.072	1.077	1.080
4.829	.971	.966	.940	.866	.797	.769	.794	.823	.832
5.077					.784	.756	.784	.803	.811
5.325	.970	.960	.937	.858	.789	.768	.796	.807	.807
5.821	.979	.973	.947	.868	.801	.797	.821	.831	.836
6.566					.819	.827	.870	.882	.887
7.558					.834	.862	.911	.922	.930
8.550	1.000	.990	.962	.889	.848	.892	.932	.944	.949
9.542	.989	.979	.952	.882	.861	.917	.953	.962	.969
11.512	1.007	.999	.975	.909	.897	.941	.955	.963	.975
12.008	1.011	1.000	.975	.915	.909	.956	.965	.970	.985
12.256	1.017	1.008	.984	.920	.912	.973	.992	.976	.981
12.504	1.509	1.495	1.459	1.354	1.298	1.259	1.216	1.267	1.342
13.000	1.507	1.499	1.463	1.373	1.306	1.274	1.272	1.278	1.319
13.799	1.502	1.493	1.462	1.366	1.265	1.233	1.232	1.228	1.273
14.171	1.511	1.498	1.462	1.360	1.253	1.218	1.212	1.210	1.248
14.543	1.004	.999	.978	.921	.867	.887	.951	.878	.880
14.791	.972	.965	.945	.882	.818	.838	.903	.871	.846
15.039	.984	.979	.955	.888	.810	.817	.845	.846	.841

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	8.33	MACH NUMBER	4.00
TOTAL PRESSURE	57.32	DYNAMIC PRESSURE	4.227	STATIC PRESSURE	.377
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.29E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.993	.900	.876	.855	1.074	1.545	2.053	2.214	2.269
4.333	.963	.930	.904	.797	1.012	1.504	2.001	2.156	2.235
4.829	.683	.702	.678	.550	.889	.964	1.286	1.395	1.442
5.077					1.066	.941	1.256	1.355	1.401
5.325	.675	.658	.627	.557	.820	.926	1.259	1.360	1.405
5.821	.682	.657	.623	.572	.790	.909	1.245	1.346	1.384
6.566					.967	.891	1.220	1.325	1.364
7.558					.920	.853	1.190	1.293	1.333
8.550	.804	.646	.618	.643	.546	.814	1.153	1.264	1.311
9.542	.791	.633	.626	.664	.587	.809	1.159	1.265	1.312
11.512	.810	.673	.672	.706	.634	.747	1.094	1.210	1.259
12.008	.799	.687	.688	.704	.646	.757	1.108	1.222	1.269
12.256	.813	.724	.746	.743	.699	.753	1.105	1.214	1.260
12.504	1.336	1.082	.892	.941	.888	1.204	1.803	1.992	2.066
13.000	1.449	1.048	.889	.990	.953	1.335	1.907	2.093	2.156
13.799	1.553	.846	.831	.975	.961	1.368	1.924	2.094	2.164
14.171	1.391	.810	.859	.960	.962	1.376	1.930	2.111	2.188
14.543	.747	.535	.653	.696	.640	.907	1.251	1.358	1.401
14.791	.696	.579	.635	.663	.581	.826	1.159	1.262	1.301
15.039	.670	.614	.641	.644	.555	.802	1.139	1.245	1.288

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	6.19	MACH NUMBER	4.00
TOTAL PRESSURE	58.06	DYNAMIC PRESSURE	4.282	STATIC PRESSURE	.382
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.064	.995	.991	.995	1.159	1.467	1.796	1.900	1.939
4.333	1.039	1.021	.997	.970	1.133	1.446	1.785	1.889	1.940
4.829	.793	.759	.709	.669	.742	.937	1.143	1.214	1.231
5.077					.703	.910	1.107	1.172	1.200
5.325	.752	.731	.693	.628	.692	.892	1.107	1.172	1.202
5.821	.756	.740	.723	.647	.673	.877	1.096	1.161	1.186
6.566					.662	.867	1.082	1.151	1.177
7.558					.637	.841	1.064	1.128	1.159
8.550	.875	.817	.790	.740	.630	.811	1.037	1.113	1.145
9.542	.872	.807	.792	.766	.653	.808	1.044	1.114	1.148
11.512	.896	.805	.804	.808	.706	.754	.989	1.069	1.103
12.008	.890	.805	.802	.809	.727	.767	1.002	1.081	1.112
12.256	.906	.834	.854	.858	.756	.765	1.000	1.077	1.107
12.504	1.378	1.178	1.054	1.070	1.069	1.208	1.615	1.743	1.793
13.000	1.447	1.086	1.036	1.131	1.166	1.357	1.737	1.863	1.904
13.799	1.376	1.099	1.123	1.143	1.161	1.395	1.748	1.856	1.904
14.171	1.395	1.080	1.131	1.160	1.155	1.409	1.745	1.865	1.917
14.543	.841	.702	.816	.844	.771	.935	1.136	1.204	1.234
14.791	.785	.731	.811	.804	.704	.852	1.048	1.111	1.135
15.039	.758	.759	.814	.782	.676	.823	1.022	1.089	1.113

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	4.11	MACH NUMBER	4.00
TOTAL PRESSURE	58.06	DYNAMIC PRESSURE	4.282	STATIC PRESSURE	.382
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.103	1.095	1.086	1.142	1.251	1.407	1.580	1.642	1.666
4.333	1.100	1.097	1.099	1.121	1.244	1.415	1.601	1.653	1.692
4.829	.850	.812	.776	.731	.794	.925	1.028	1.070	1.059
5.077					.793	.885	.992	1.025	1.039
5.325	.785	.781	.754	.717	.772	.875	.988	1.022	1.042
5.821	.782	.774	.765	.734	.770	.869	.984	1.018	1.032
6.566					.786	.876	.981	1.019	1.036
7.558					.783	.866	.979	1.012	1.031
8.550	.917	.908	.887	.824	.783	.855	.967	1.007	1.026
9.542	.925	.915	.901	.848	.799	.866	.976	1.014	1.032
11.512	.953	.929	.921	.891	.827	.843	.939	.981	1.000
12.008	.944	.923	.917	.892	.844	.863	.958	.995	1.014
12.256	.972	.948	.956	.926	.857	.863	.959	.993	1.009
12.504	1.303	1.250	1.178	1.201	1.230	1.318	1.497	1.562	1.595
13.000	1.339	1.275	1.266	1.291	1.352	1.476	1.642	1.708	1.729
13.799	1.373	1.307	1.304	1.302	1.342	1.481	1.639	1.690	1.711
14.171	1.347	1.290	1.296	1.294	1.331	1.482	1.634	1.693	1.719
14.543	.930	.904	.993	.917	.899	.985	1.076	1.107	1.120
14.791	.894	.901	.947	.868	.830	.901	.991	1.019	1.027
15.039	.880	.889	.911	.839	.797	.863	.958	.988	.997

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	2.05	MACH NUMBER	4.00
TOTAL PRESSURE	58.06	DYNAMIC PRESSURE	4.282	STATIC PRESSURE	.382
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.193	1.193	1.196	1.242	1.296	1.352	1.424	1.455	1.468
4.333	1.189	1.192	1.203	1.253	1.303	1.380	1.439	1.456	1.478
4.829	.876	.868	.854	.852	.867	.892	.930	.955	.941
5.077					.841	.867	.901	.912	.918
5.325	.793	.796	.797	.806	.825	.861	.897	.909	.919
5.821	.802	.802	.812	.813	.830	.863	.901	.912	.914
6.566					.862	.891	.920	.932	.930
7.558					.880	.906	.936	.938	.943
8.550	.929	.931	.923	.900	.891	.910	.934	.946	.950
9.542	.939	.941	.934	.911	.909	.931	.953	.961	.967
11.512	.977	.968	.964	.940	.919	.919	.933	.947	.954
12.008	.973	.969	.964	.941	.930	.938	.956	.964	.969
12.256	1.012	1.003	.981	.959	.938	.940	.962	.967	.973
12.504	1.272	1.280	1.311	1.308	1.321	1.364	1.419	1.435	1.450
13.000	1.347	1.355	1.379	1.426	1.460	1.524	1.578	1.602	1.614
13.799	1.416	1.414	1.413	1.422	1.452	1.509	1.562	1.576	1.583
14.171	1.400	1.402	1.406	1.407	1.438	1.499	1.548	1.569	1.576
14.543	1.051	1.019	.997	.988	.991	1.016	1.042	1.051	1.052
14.791	1.005	.978	.941	.932	.924	.938	.965	.971	.971
15.039	.963	.945	.923	.893	.883	.893	.923	.930	.927

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	1.03	MACH NUMBER	4.00
TOTAL PRESSURE	58.06	DYNAMIC PRESSURE	4.282	STATIC PRESSURE	.382
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.249	1.256	1.261	1.284	1.306	1.332	1.368	1.387	1.393
4.333	1.251	1.254	1.262	1.288	1.317	1.342	1.381	1.386	1.383
4.829	.891	.890	.892	.888	.883	.877	.894	.907	.902
5.077					.853	.856	.873	.877	.874
5.325	.811	.815	.813	.827	.843	.855	.868	.870	.870
5.821	.819	.820	.826	.833	.851	.858	.871	.873	.869
6.566					.882	.886	.895	.899	.897
7.558					.907	.917	.920	.918	.921
8.550	.931	.929	.928	.919	.918	.925	.925	.930	.934
9.542	.939	.940	.939	.929	.935	.946	.948	.950	.954
11.512	.973	.970	.969	.957	.943	.938	.937	.945	.946
12.008	.970	.971	.970	.955	.953	.955	.959	.963	.963
12.256	1.000	.998	.987	.971	.962	.960	.969	.969	.970
12.504	1.296	1.302	1.312	1.327	1.339	1.364	1.379	1.383	1.386
13.000	1.397	1.401	1.411	1.449	1.479	1.518	1.536	1.548	1.552
13.799	1.454	1.453	1.457	1.469	1.480	1.505	1.525	1.526	1.527
14.171	1.436	1.438	1.444	1.455	1.466	1.491	1.506	1.514	1.517
14.543	1.051	1.046	1.027	1.014	1.020	1.026	1.034	1.041	1.035
14.791	.995	.991	.970	.957	.955	.952	.963	.963	.963
15.039	.951	.947	.941	.922	.912	.904	.917	.916	.914

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER	4.00
TOTAL PRESSURE	58.06	DYNAMIC PRESSURE	4.282	STATIC PRESSURE	.382
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.326	1.329	1.323	1.328	1.315	1.308	1.313	1.321	1.321
4.333	1.320	1.324	1.324	1.330	1.323	1.310	1.303	1.307	1.302
4.829	.908	.907	.912	.914	.908	.896	.882	.886	.885
5.077					.866	.848	.848	.842	.839
5.325	.841	.846	.843	.848	.846	.841	.837	.834	.836
5.821	.848	.847	.853	.855	.851	.848	.847	.843	.839
6.566					.885	.882	.877	.879	.876
7.558					.913	.912	.913	.908	.909
8.550	.930	.930	.931	.927	.925	.924	.920	.924	.922
9.542	.935	.938	.939	.936	.943	.948	.946	.948	.946
11.512	.967	.966	.965	.961	.950	.943	.941	.945	.945
12.008	.966	.969	.967	.959	.959	.961	.962	.963	.962
12.256	.984	.986	.980	.974	.970	.972	.979	.978	.977
12.504	1.337	1.335	1.340	1.337	1.337	1.333	1.336	1.333	1.329
13.000	1.474	1.477	1.471	1.476	1.476	1.477	1.473	1.477	1.474
13.799	1.495	1.497	1.499	1.499	1.489	1.484	1.484	1.478	1.476
14.171	1.481	1.483	1.485	1.484	1.473	1.470	1.461	1.465	1.460
14.543	1.039	1.043	1.043	1.032	1.033	1.034	1.031	1.032	1.030
14.791	.980	.982	.976	.973	.969	.964	.968	.967	.967
15.039	.941	.936	.943	.936	.925	.915	.919	.918	.914

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-1.02	MACH NUMBER	4.00
TOTAL PRESSURE	58.06	DYNAMIC PRESSURE	4.282	STATIC PRESSURE	.382
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.416	1.414	1.403	1.387	1.314	1.269	1.258	1.255	1.253
4.333	1.400	1.393	1.384	1.364	1.314	1.263	1.240	1.236	1.236
4.829	.917	.918	.923	.914	.887	.867	.865	.871	.870
5.077					.837	.826	.820	.821	.819
5.325	.877	.871	.867	.859	.838	.819	.810	.809	.807
5.821	.881	.876	.879	.866	.844	.830	.823	.820	.817
6.566					.876	.862	.862	.863	.861
7.558					.897	.893	.903	.907	.904
8.550	.941	.938	.938	.927	.916	.912	.916	.919	.920
9.542	.943	.945	.942	.930	.931	.940	.945	.946	.946
11.512	.969	.968	.965	.954	.941	.940	.944	.950	.949
12.008	.967	.969	.965	.952	.949	.958	.965	.968	.966
12.256	.980	.983	.980	.965	.961	.968	.988	.994	.993
12.504	1.405	1.400	1.399	1.360	1.347	1.332	1.304	1.294	1.287
13.000	1.556	1.557	1.546	1.510	1.482	1.454	1.413	1.402	1.394
13.799	1.551	1.554	1.547	1.516	1.475	1.451	1.440	1.436	1.433
14.171	1.541	1.541	1.538	1.504	1.464	1.438	1.423	1.421	1.416
14.543	1.036	1.039	1.040	1.026	1.013	1.008	1.025	1.037	1.041
14.791	.972	.977	.976	.963	.950	.944	.967	.979	.981
15.039	.935	.935	.934	.924	.911	.897	.920	.928	.925

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-2.03	MACH NUMBER	4.00
TOTAL PRESSURE	58.05	DYNAMIC PRESSURE	4.282	STATIC PRESSURE	.392
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.519	1.519	1.495	1.414	1.308	1.230	1.201	1.200	1.197
4.333	1.490	1.470	1.454	1.381	1.305	1.220	1.192	1.182	1.180
4.829	.954	.968	.948	.901	.844	.810	.840	.854	.865
5.077					.823	.799	.810	.816	.821
5.325	.923	.913	.906	.859	.820	.799	.804	.801	.801
5.821	.929	.915	.914	.870	.825	.805	.804	.806	.805
6.566					.850	.828	.843	.851	.850
7.558					.870	.868	.891	.893	.892
8.550	.962	.953	.948	.914	.887	.893	.908	.916	.915
9.542	.961	.955	.946	.913	.899	.916	.940	.946	.945
11.512	.983	.974	.962	.934	.914	.922	.943	.952	.951
12.008	.981	.976	.965	.936	.922	.939	.960	.967	.964
12.256	.994	.986	.976	.944	.935	.952	.982	.998	1.004
12.504	1.497	1.450	1.441	1.369	1.315	1.307	1.305	1.282	1.264
13.000	1.626	1.609	1.589	1.519	1.458	1.435	1.388	1.360	1.347
13.799	1.610	1.606	1.586	1.523	1.446	1.407	1.398	1.408	1.400
14.171	1.603	1.597	1.581	1.513	1.434	1.390	1.385	1.387	1.383
14.543	1.054	1.060	1.049	1.015	.985	.984	.997	1.011	1.044
14.791	.978	.989	.977	.946	.918	.918	.936	.971	.992
15.039	.950	.952	.943	.912	.875	.870	.898	.928	.939

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-4.08	MACH NUMBER	4.00
TOTAL PRESSURE	58.05	DYNAMIC PRESSURE	4.281	STATIC PRESSURE	.382
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.34E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.772	1.835	1.704	1.507	1.249	1.106	1.097	1.095	1.105
4.333	1.686	1.657	1.621	1.420	1.220	1.101	1.090	1.103	1.108
4.829	1.066	1.095	1.035	.937	.803	.738	.764	.816	.853
5.077					.763	.706	.756	.800	.818
5.325	1.043	1.025	1.002	.873	.759	.708	.761	.783	.788
5.821	1.042	1.024	1.001	.872	.755	.725	.769	.777	.776
6.566					.769	.763	.810	.819	.823
7.558					.766	.793	.853	.870	.873
8.550	1.037	1.014	.985	.863	.780	.813	.872	.894	.904
9.542	1.026	1.010	.973	.848	.783	.847	.900	.918	.937
11.512	1.029	1.015	.976	.862	.820	.870	.898	.911	.938
12.008	1.025	1.013	.973	.862	.835	.887	.910	.921	.950
12.256	1.036	1.021	.984	.871	.849	.922	.947	.943	.968
12.504	1.617	1.583	1.526	1.330	1.227	1.189	1.172	1.242	1.293
13.000	1.743	1.722	1.661	1.472	1.341	1.295	1.278	1.273	1.344
13.799	1.740	1.723	1.668	1.497	1.325	1.289	1.293	1.300	1.361
14.171	1.744	1.728	1.673	1.497	1.319	1.273	1.278	1.269	1.332
14.543	1.127	1.121	1.089	.985	.890	.914	.976	.899	.933
14.791	1.046	1.038	1.006	.908	.820	.857	.934	.889	.886
15.039	1.022	1.014	.981	.879	.785	.821	.882	.871	.862

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	8.22	MACH NUMBER	4.50
TOTAL PRESSURE	72.22	DYNAMIC PRESSURE	3.537	STATIC PRESSURE	.249
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.13E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.017	.889	.883	.853	1.121	1.710	2.334	2.512	2.588
4.333	.924	.879	.853	.781	1.089	1.689	2.300	2.470	2.580
4.829	.662	.678	.634	.520	.675	1.052	1.402	1.536	1.539
5.077					.636	.988	1.357	1.465	1.515
5.325	.649	.618	.583	.515	.617	.979	1.353	1.454	1.520
5.821	.659	.614	.575	.541	.590	.944	1.317	1.423	1.487
6.566					.565	.928	1.313	1.418	1.485
7.558					.546	.912	1.290	1.412	1.475
8.550	.752	.590	.534	.618	.540	.872	1.250	1.360	1.428
9.542	.729	.596	.593	.628	.560	.857	1.243	1.361	1.427
11.512	.766	.650	.640	.661	.602	.807	1.208	1.329	1.399
12.008	.755	.653	.645	.664	.616	.813	1.219	1.344	1.410
12.256	.768	.609	.721	.719	.693	.820	1.213	1.335	1.438
12.504	1.312	1.042	.825	.861	.828	1.307	1.991	2.200	2.367
13.000	1.418	.986	.861	.945	.923	1.490	2.173	2.374	2.482
13.799	1.519	.788	.801	.928	.938	1.527	2.184	2.397	2.500
14.171	1.464	.771	.816	.919	.946	1.541	2.208	2.418	2.527
14.543	.748	.531	.616	.647	.618	.999	1.414	1.541	1.550
14.791	.676	.584	.602	.598	.559	.909	1.284	1.398	1.438
15.039	.652	.617	.602	.586	.527	.866	1.232	1.349	1.401

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	6.15	MACH NUMBER	4.50
TOTAL PRESSURE	72.21	DYNAMIC PRESSURE	3.537	STATIC PRESSURE	.249
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.13E+08		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.058	1.002	1.000	1.002	1.197	1.607	1.995	2.127	2.181
4.333	1.017	.984	.962	.975	1.190	1.597	1.987	2.096	2.168
4.829	.778	.749	.689	.622	.743	.949	1.182	1.286	1.284
5.077					.702	.932	1.158	1.238	1.269
5.325	.732	.698	.656	.597	.686	.928	1.161	1.228	1.268
5.821	.739	.709	.669	.607	.665	.905	1.140	1.212	1.249
6.566					.649	.894	1.152	1.221	1.261
7.558					.636	.892	1.135	1.202	1.257
8.550	.846	.764	.779	.673	.632	.855	1.100	1.164	1.212
9.542	.846	.763	.771	.697	.638	.841	1.096	1.172	1.220
11.512	.872	.786	.754	.763	.682	.795	1.065	1.147	1.202
12.008	.856	.777	.744	.768	.697	.801	1.075	1.161	1.211
12.256	.873	.810	.808	.814	.779	.811	1.075	1.159	1.318
12.504	1.368	1.166	.998	1.014	.995	1.275	1.736	1.880	2.023
13.000	1.442	1.102	.988	1.099	1.142	1.466	1.937	2.074	2.167
13.799	1.441	1.047	1.075	1.129	1.157	1.498	1.937	2.094	2.172
14.171	1.403	1.093	1.101	1.147	1.169	1.500	1.969	2.092	2.184
14.543	.530	.697	.800	.820	.743	.975	1.253	1.340	1.200
14.791	.773	.722	.786	.771	.681	.866	1.135	1.211	1.218
15.039	.759	.754	.778	.756	.655	.839	1.082	1.150	1.189

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	4.09	MACH NUMBER	4.50
TOTAL PRESSURE	72.21	DYNAMIC PRESSURE	3.537	STATIC PRESSURE	.249
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.13E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.120	1.104	1.106	1.150	1.298	1.514	1.746	1.812	1.846
4.333	1.098	1.096	1.095	1.141	1.291	1.516	1.728	1.799	1.825
4.829	.862	.826	.781	.745	.792	.907	1.031	1.068	1.091
5.077					.755	.881	1.007	1.056	1.075
5.325	.786	.764	.746	.711	.759	.885	1.016	1.054	1.077
5.821	.771	.751	.732	.728	.753	.878	1.008	1.050	1.070
6.566					.763	.886	1.020	1.059	1.081
7.558					.768	.890	1.012	1.055	1.071
8.550	.900	.882	.868	.773	.769	.873	.996	1.030	1.053
9.542	.918	.904	.893	.796	.775	.874	1.010	1.053	1.068
11.512	.965	.943	.945	.864	.792	.853	.989	1.038	1.063
12.008	.944	.932	.929	.870	.809	.866	.997	1.055	1.072
12.256	.980	.966	.964	.893	.889	.971	1.003	1.062	1.217
12.504	1.321	1.261	1.255	1.257	1.193	1.394	1.584	1.715	1.741
13.000	1.367	1.326	1.340	1.352	1.375	1.570	1.782	1.872	1.929
13.799	1.409	1.385	1.372	1.348	1.391	1.568	1.771	1.864	1.916
14.171	1.406	1.376	1.364	1.345	1.392	1.562	1.775	1.858	1.913
14.543	.956	.979	.974	.904	.899	.965	1.153	1.195	1.130
14.791	.929	.935	.926	.843	.829	.897	1.048	1.082	1.070
15.039	.913	.909	.889	.830	.797	.870	.990	1.030	1.039

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	2.04	MACH NUMBER	4.50
TOTAL PRESSURE	72.20	DYNAMIC PRESSURE	3.536	STATIC PRESSURE	.249
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.13E+05		

	ROLL ANGLE								
	0	15	30	60	90.	120	150	165	180
X/D									
2.411	1.226	1.220	1.231	1.270	1.348	1.437	1.523	1.551	1.570
4.333	1.205	1.214	1.230	1.275	1.356	1.445	1.521	1.555	1.566
4.829	.906	.893	.879	.850	.856	.889	.934	.946	.960
5.077					.811	.858	.907	.930	.936
5.325	.800	.797	.802	.795	.818	.868	.914	.929	.942
5.821	.799	.799	.797	.801	.819	.866	.906	.921	.931
6.566					.845	.880	.922	.933	.947
7.558					.861	.901	.929	.945	.952
8.550	.902	.893	.886	.872	.879	.904	.932	.938	.950
9.542	.924	.916	.900	.890	.894	.922	.958	.971	.978
11.512	.991	.982	.974	.949	.919	.929	.964	.974	.987
12.008	.976	.977	.966	.946	.928	.942	.983	.997	1.001
12.256	1.031	1.010	.991	.958	.951	.974	1.000	1.134	1.080
12.504	1.276	1.306	1.343	1.401	1.420	1.488	1.568	1.529	1.587
13.000	1.358	1.369	1.429	1.530	1.582	1.654	1.727	1.746	1.765
13.799	1.466	1.466	1.478	1.513	1.566	1.626	1.688	1.728	1.729
14.171	1.473	1.469	1.484	1.500	1.552	1.606	1.674	1.714	1.722
14.543	1.100	1.050	1.010	.997	1.015	1.045	1.090	1.088	1.101
14.791	1.062	1.011	.960	.926	.941	.963	1.001	1.000	1.012
15.039	1.018	.987	.930	.896	.896	.919	.946	.958	.958

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	1.02	MACH NUMBER	4.50
TOTAL PRESSURE	72.22	DYNAMIC PRESSURE	3.537	STATIC PRESSURE	.249
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.13E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.288	1.292	1.299	1.325	1.364	1.397	1.429	1.444	1.449
4.333	1.287	1.293	1.301	1.325	1.359	1.403	1.439	1.453	1.463
4.829	.909	.905	.900	.890	.884	.884	.904	.912	.924
5.077					.836	.854	.871	.878	.893
5.325	.815	.821	.820	.825	.835	.858	.875	.883	.892
5.821	.817	.817	.818	.825	.834	.856	.868	.877	.873
6.566					.869	.878	.887	.895	.895
7.558					.889	.900	.903	.908	.907
8.550	.913	.909	.909	.913	.911	.908	.913	.917	.916
9.542	.919	.924	.921	.924	.925	.937	.943	.947	.950
11.512	.983	.981	.974	.966	.948	.939	.955	.961	.966
12.008	.968	.972	.966	.962	.953	.956	.974	.979	.982
12.256	1.010	1.008	.999	1.007	.998	1.028	1.092	1.052	.998
12.504	1.312	1.324	1.338	1.387	1.409	1.455	1.440	1.476	1.460
13.000	1.431	1.446	1.470	1.536	1.597	1.657	1.667	1.678	1.664
13.799	1.535	1.531	1.535	1.559	1.601	1.633	1.656	1.659	1.650
14.171	1.532	1.536	1.540	1.559	1.587	1.608	1.642	1.645	1.636
14.543	1.093	1.084	1.053	1.035	1.052	1.047	1.060	1.071	1.092
14.791	1.043	1.030	.999	.968	.978	.974	.982	.989	1.011
15.039	1.001	.989	.966	.933	.931	.930	.935	.943	.946

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER	4.50
TOTAL PRESSURE	72.19	DYNAMIC PRESSURE	3.535	STATIC PRESSURE	.249
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.13E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.373	1.377	1.376	1.376	1.370	1.356	1.350	1.355	1.355
4.333	1.373	1.375	1.373	1.374	1.372	1.366	1.366	1.374	1.372
4.829	.918	.918	.913	.911	.901	.887	.891	.891	.894
5.077					.842	.847	.845	.847	.853
5.325	.845	.846	.841	.844	.848	.846	.845	.843	.846
5.821	.842	.843	.843	.846	.844	.841	.837	.836	.834
6.566					.873	.864	.859	.863	.861
7.558					.897	.890	.881	.880	.881
8.550	.921	.921	.921	.929	.919	.900	.899	.896	.899
9.542	.929	.936	.935	.938	.935	.933	.933	.937	.938
11.512	.985	.987	.982	.974	.962	.951	.956	.958	.958
12.008	.972	.976	.976	.974	.966	.970	.971	.970	.977
12.256	.997	.997	.990	.989	.991	.991	.999	1.001	1.003
12.504	1.399	1.398	1.400	1.409	1.403	1.390	1.379	1.377	1.377
13.000	1.549	1.562	1.562	1.571	1.588	1.585	1.567	1.561	1.569
13.799	1.604	1.604	1.601	1.600	1.603	1.594	1.587	1.587	1.591
14.171	1.600	1.604	1.600	1.597	1.594	1.569	1.566	1.566	1.571
14.543	1.080	1.081	1.072	1.068	1.071	1.077	1.081	1.081	1.081
14.791	1.017	1.010	1.004	.997	.999	1.004	1.009	1.008	1.012
15.039	.973	.970	.965	.959	.949	.946	.950	.951	.951

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-1.02	MACH NUMBER	4.50
TOTAL PRESSURE	72.20	DYNAMIC PRESSURE	3.536	STATIC PRESSURE	.249
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.13E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.486	1.481	1.465	1.430		1.307	1.285	1.286	1.286
4.333	1.472	1.464	1.456	1.416		1.321	1.288	1.281	1.283
4.829	.932	.933	.930	.910		.860	.870	.876	.881
5.077						.824	.828	.831	.839
5.325	.87/	.876	.870	.850		.828	.826	.822	.826
5.821	.878	.875	.872	.858		.822	.818	.817	.813
6.566						.848	.842	.842	.843
7.558						.874	.866	.864	.865
8.550	.939	.934	.935	.930		.885	.885	.883	.884
9.542	.942	.943	.942	.935		.918	.919	.922	.924
11.512	.994	.989	.985	.968		.933	.945	.947	.953
12.008	.986	.987	.979	.968		.958	.966	.966	.970
12.256	1.096	1.041	1.002	1.000		1.057	.998	1.003	1.013
12.504	1.488	1.528	1.523	1.484		1.344	1.324	1.299	1.287
13.000	1.689	1.692	1.687	1.649		1.556	1.478	1.448	1.437
13.799	1.693	1.682	1.672	1.644		1.567	1.523	1.515	1.517
14.171	1.697	1.680	1.669	1.638		1.547	1.509	1.498	1.499
14.543	1.073	1.077	1.073	1.053		1.019	1.048	1.083	1.096
14.791	.995	.999	.994	.977		.953	.992	1.026	1.039
15.039	.962	.958	.958	.945		.911	.945	.973	.978

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-2.03	MACH NUMBER	4.50
TOTAL PRESSURE	72.21	DYNAMIC PRESSURE	3.537	STATIC PRESSURE	.249
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.13E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.616	1.611	1.579	1.477	1.343	1.255	1.229	1.227	1.230
4.333	1.578	1.569	1.549	1.451	1.351	1.262	1.221	1.200	1.202
4.829	.978	.975	.964	.913	.855	.812	.846	.870	.877
5.077					.811	.789	.809	.818	.825
5.325	.928	.924	.911	.863	.815	.795	.804	.804	.803
5.821	.926	.924	.911	.862	.816	.795	.790	.795	.788
6.566					.837	.819	.822	.826	.828
7.558					.859	.838	.843	.855	.856
8.550	.971	.966	.960	.923	.869	.836	.859	.871	.875
9.542	.966	.971	.955	.922	.879	.879	.915	.916	.922
11.512	1.016	1.014	.998	.953	.909	.918	.951	.960	.965
12.008	1.008	1.008	.989	.948	.917	.940	.970	.973	.981
12.256	1.176	1.026	1.032	.983	.944	.954	.995	1.016	1.029
12.504	1.553	1.601	1.582	1.495	1.420	1.386	1.343	1.311	1.267
13.000	1.760	1.750	1.725	1.641	1.576	1.542	1.445	1.391	1.370
13.799	1.761	1.735	1.713	1.638	1.558	1.504	1.469	1.455	1.450
14.171	1.763	1.741	1.718	1.634	1.546	1.473	1.452	1.447	1.443
14.543	1.078	1.115	1.088	1.047	1.009	.988	1.012	1.040	1.100
14.791	1.006	1.026	1.007	.964	.934	.918	.954	1.006	1.048
15.039	.976	.984	.969	.930	.893	.875	.912	.968	.990

P/PINF

CONFIGURATION	10	ANGLE OF ATTACK	-4.08	MACH NUMBER	4.50
TOTAL PRESSURE	72.21	DYNAMIC PRESSURE	3.536	STATIC PRESSURE	.249
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.13E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.935	1.901	1.848	1.582	1.286	1.124	1.120	1.120	1.130
4.333	1.851	1.818	1.758	1.528	1.286	1.146	1.085	1.085	1.088
4.829	1.123	1.111	1.068	.937	.788	.712	.754	.803	.834
5.077					.750	.692	.746	.775	.805
5.325	1.072	1.059	1.020	.888	.754	.710	.747	.763	.784
5.821	1.069	1.057	1.018	.881	.746	.715	.727	.746	.759
6.566					.752	.720	.745	.761	.798
7.558					.760	.719	.787	.816	.830
8.550	1.075	1.063	1.025	.885	.750	.739	.844	.861	.873
9.542	1.060	1.054	1.005	.872	.745	.777	.893	.905	.922
11.512	1.098	1.083	1.032	.878	.767	.815	.909	.916	.935
12.008	1.079	1.073	1.015	.870	.776	.850	.921	.928	.949
12.256	1.201	1.183	1.137	1.009	.811	.926	.952	.960	.973
12.504	1.786	1.758	1.673	1.381	1.177	1.183	1.235	1.261	1.311
13.000	1.932	1.907	1.826	1.556	1.355	1.321	1.352	1.332	1.392
13.799	1.940	1.915	1.833	1.578	1.383	1.336	1.359	1.365	1.403
14.171	1.952	1.928	1.844	1.501	1.382	1.321	1.336	1.337	1.379
14.543	1.159	1.142	1.082	.938	.914	.893	.975	.949	.955
14.791	1.090	1.077	1.030	.888	.836	.836	.921	.917	.905
15.039	1.071	1.059	1.015	.877	.798	.800	.870	.885	.872

P/PINF

(Minus Roll Angles)

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER	1.75	
TOTAL PRESSURE	19.00	DYNAMIC PRESSURE	8.014	STATIC PRESSURE	3.738	
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.59E+05			

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.107	1.107	1.107	1.104	1.119	1.131	1.133	1.132	1.130
4.333	1.104	1.106	1.107	1.103	1.112	1.120	1.120	1.118	1.114
4.829	.862	.862	.862	.860	.869	.873	.874	.874	.871
5.077					.898	.899	.902	.902	.897
5.325	.916	.916	.915	.913	.918	.920	.924	.924	.922
5.821	.946	.947	.944	.941	.944	.945	.949	.950	.948
6.566					.973	.971	.974	.975	.973
7.558					.998	.998	1.001	1.005	.999
8.550	1.007	1.009	1.014	1.015	1.016	1.012	1.006	.999	1.000
9.542	.997	.999	1.007	1.003	1.013	1.020	1.017	1.013	1.007
11.512	1.006	1.007	1.007	1.005	1.008	1.010	1.014	1.014	1.010
12.008	1.006	1.008	1.007	1.003	1.005	1.008	1.013	1.016	1.012
12.256	1.039	1.044	1.044	1.039	1.033	1.037	1.043	1.045	1.044
12.504	1.268	1.274	1.272	1.271	1.268	1.268	1.269	1.270	1.266
13.000	1.229	1.231	1.230	1.226	1.228	1.229	1.231	1.231	1.228
13.799	1.183	1.186	1.186	1.187	1.192	1.201	1.195	1.190	1.190
14.171	1.195	1.190	1.192	1.194	1.194	1.183	1.181	1.179	1.176
14.543	.890	.895	.898	.899	.899	.901	.901	.901	.903
14.791	.899	.907	.916	.915	.903	.897	.899	.902	.904
15.039	.923	.926	.927	.927	.909	.881	.883	.887	.886

P/PINF

(Minus Roll Angles)

CONFIGURATION	10	ANGLE OF ATTACK	8.38	MACH NUMBER	1.75
TOTAL PRESSURE	19.89	DYNAMIC PRESSURE	8.008	STATIC PRESSURE	3.735
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	4.59E+05		

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.025	1.016	1.010	.978	1.005	1.131	1.258	1.294	1.304
4.333	1.025	1.020	1.016	.984	1.000	1.119	1.246	1.279	1.286
4.829	.785	.824	.820	.758	.766	.864	.966	.995	1.002
5.077					.788	.878	.982	1.011	1.018
5.325	.894	.888	.878	.822	.795	.889	.995	1.025	1.034
5.821	.945	.938	.927	.867	.802	.886	.996	1.028	1.039
6.566					.826	.885	.996	1.027	1.036
7.558					.864	.896	.996	1.027	1.034
8.550	1.000	.966	.958	.961	.904	.922	1.004	1.034	1.044
9.542	.989	.952	.951	.960	.905	.933	1.021	1.053	1.059
11.512	.995	.955	.962	.963	.913	.940	1.027	1.053	1.060
12.008	.993	.958	.964	.963	.914	.943	1.034	1.061	1.066
12.256	.994	.965	1.020	1.055	.920	.937	1.026	1.053	1.064
12.504	1.337	1.283	1.175	1.154	1.193	1.229	1.344	1.382	1.390
13.000	1.172	1.123	1.129	1.133	1.116	1.211	1.323	1.357	1.365
13.799	1.149	1.077	1.078	1.099	1.087	1.187	1.308	1.339	1.347
14.171	1.151	1.084	1.082	1.098	1.094	1.179	1.304	1.338	1.346
14.543	.825	.770	.815	.828	.809	.880	.976	1.011	1.023
14.791	.816	.789	.870	.864	.813	.888	.987	1.017	1.026
15.039	.801	.847	.891	.881	.804	.878	.971	.997	1.001

P/PINF

(Minus Roll Angles)

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER	3.00
TOTAL PRESSURE	36.28	DYNAMIC PRESSURE	6.222	STATIC PRESSURE	.907
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.47E+05		

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.194	1.192	1.192	1.190	1.202	1.221	1.219	1.220	1.222
4.333	1.205	1.207	1.206	1.206	1.208	1.207	1.202	1.200	1.204
4.829	.866	.864	.866	.867	.865	.863	.858	.857	.858
5.077					.849	.845	.841	.841	.841
5.325	.852	.851	.852	.849	.851	.854	.854	.849	.849
5.821	.882	.878	.879	.877	.875	.875	.869	.870	.869
6.566					.905	.905	.904	.904	.909
7.558					.937	.935	.930	.931	.934
8.550	.956	.957	.958	.958	.954	.948	.947	.944	.944
9.542	.958	.957	.955	.956	.959	.967	.967	.967	.967
11.512	.980	.978	.982	.977	.974	.976	.978	.979	.980
12.008	.980	.980	.979	.978	.984	.995	.994	.995	.995
12.256	.988	.986	.988	.994	.987	.990	.990	.989	.990
12.504	1.346	1.339	1.342	1.340	1.343	1.345	1.339	1.337	1.337
13.000	1.388	1.386	1.388	1.391	1.394	1.399	1.393	1.391	1.390
13.799	1.354	1.354	1.355	1.358	1.357	1.353	1.346	1.341	1.344
14.171	1.339	1.337	1.339	1.339	1.338	1.337	1.328	1.320	1.323
14.543	.947	.945	.944	.948	.958	.971	.966	.964	.965
14.791	.909	.908	.907	.907	.910	.913	.913	.910	.913
15.039	.897	.892	.890	.896	.886	.875	.873	.872	.874

P/PINF

(Minus Roll Angles)

CONFIGURATION	10	ANGLE OF ATTACK	8.38	MACH NUMBER	3.00	
TOTAL PRESSURE	36.27	DYNAMIC PRESSURE	6.221	STATIC PRESSURE	.987	
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.47E+05			

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	.993	.976	.966	.878	.948	1.298	1.608	1.714	1.741
4.333	.989	.976	.972	.886	.960	1.293	1.602	1.700	1.729
4.829	.726	.752	.735	.628	.657	.888	1.100	1.172	1.189
5.077					.655	.880	1.100	1.178	1.194
5.325	.733	.729	.725	.634	.639	.883	1.103	1.179	1.197
5.821	.787	.771	.758	.664	.625	.868	1.091	1.169	1.185
6.566					.607	.845	1.076	1.155	1.173
7.558					.573	.815	1.052	1.131	1.155
8.550	.905	.814	.789	.784	.596	.799	1.041	1.121	1.143
9.542	.909	.791	.763	.796	.658	.778	1.029	1.116	1.137
11.512	.928	.791	.775	.831	.776	.746	1.003	1.093	1.118
12.008	.918	.792	.782	.835	.790	.758	1.017	1.111	1.133
12.256	.929	.811	.812	.856	.797	.756	1.000	1.091	1.112
12.504	1.410	1.215	1.066	1.106	1.138	1.180	1.541	1.675	1.709
13.000	1.447	1.163	.973	1.082	1.087	1.238	1.546	1.672	1.706
13.799	1.303	1.011	1.036	1.062	1.043	1.295	1.560	1.674	1.703
14 171	1.257	1.037	1.035	1.084	1.036	1.312	1.576	1.685	1.712
14.543	.773	.641	.735	.805	.701	.890	1.074	1.144	1.162
14.791	.749	.641	.749	.774	.660	.852	1.042	1.108	1.129
15.039	.739	.660	.770	.773	.656	.851	1.046	1.115	1.134

P/PINF

(Odd Reynolds Number)

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER		1.75
TOTAL PRESSURE	7.88	DYNAMIC PRESSURE	3.174	STATIC PRESSURE		1.480
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	1.81E+05			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.112		1.116	1.114	1.121	1.126	1.129		1.121
4.033	1.110		1.118	1.118	1.123	1.121	1.128		1.114
4.829	.872		.875	.874	.877	.874	.879		.875
5.077					.902	.898	.904		.897
5.325	.915		.917	.916	.919	.918	.923		.920
5.821	.946		.949	.948	.950	.945	.950		.947
6.566					.978	.975	.981		.982
7.358					1.015	1.007	1.008		.998
8.550	1.010		1.022	1.024	1.020	1.016	1.013		1.005
9.542	1.000		1.013	1.016	1.024	1.028	1.031		1.014
11.512	1.012		1.017	1.014	1.015	1.010	1.019		1.015
12.008	1.011		1.014	1.010	1.017	1.020	1.030		1.021
12.256	1.069		1.071	1.069	1.068	1.071	1.081		1.074
12.504	1.275		1.284	1.282	1.280	1.268	1.270		1.273
13.000	1.235		1.241	1.240	1.236	1.230	1.237		1.231
13.799	1.192		1.202	1.204	1.205	1.204	1.203		1.191
14.171	1.189		1.195	1.196	1.198	1.205	1.208		1.192
14.543	.907		.909	.908	.925	.932	.933		.932
14.791	.905		.909	.906	.914	.906	.906		.912
15.039	.917		.922	.922	.910	.881	.885		.888

P/PINF

(Odd Reynolds Number)

CONFIGURATION	10	ANGLE OF ATTACK	8.15	MACH NUMBER	1.75
TOTAL PRESSURE	7.86	DYNAMIC PRESSURE	3.167	STATIC PRESSURE	1.477
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	1.81E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.035		1.025	.999	1.018	1.118	1.238		1.289
4.333	1.043		1.036	1.000	1.015	1.108	1.231		1.204
4.829	.817		.834	.780	.786	.860	.952		.998
5.077					.800	.876	.970		1.015
5.325	.900		.884	.826	.806	.881	.981		1.030
5.821	.952		.935	.879	.821	.885	.984		1.034
6.566					.851	.887	.984		1.034
7.558					.896	.914	.996		1.048
8.550	1.008		.980	.970	.917	.934	1.007		1.049
9.542	.997		.968	.966	.926	.948	1.012		1.068
11.512	1.002		.977	.971	.924	.943	1.020		1.063
12.008	.995		.976	.973	.931	.957	1.036		1.076
12.256	1.002		1.051	1.060	.959	.957	1.038		1.071
12.504	1.353		1.186	1.171	1.207	1.241	1.346		1.402
13.000	1.174		1.142	-1.146	1.130	1.215	1.315		1.367
13.799	1.154		1.102	1.112	1.109	1.201	1.312		1.353
14.171	1.134		1.091	1.100	1.111	1.201	1.322		1.373
14.543	.830		.846	.834	.830	.893	.981		1.037
14.791	.820		.875	.853	.816	.868	.958		1.011
15.039	.815		.893	.880	.814	.852	.935		.986

P/PINF

(Odd Reynolds Number)

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER	1.75
TOTAL PRESSURE	13.65	DYNAMIC PRESSURE	5.499	STATIC PRESSURE	2.565
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	3.15E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.109	1.109	1.112	1.114	1.118	1.128	1.130	1.127	1.128
4.333	1.109	1.112	1.112	1.117	1.112	1.114	1.115	1.113	1.112
4.829	.863	.864	.866	.869	.866	.869	.872	.869	.871
5.077					.895	.899	.903	.900	.901
5.325	.915	.916	.917	.918	.916	.921	.923	.921	.924
5.821	.941	.943	.946	.946	.944	.947	.950	.947	.948
6.566					.969	.973	.977	.973	.975
7.558					1.003	1.007	1.008	.997	.997
8.550	1.007	1.008	1.018	1.020	1.015	1.013	1.008	1.003	1.001
9.542	.997	1.001	1.009	1.012	1.014	1.023	1.022	1.013	1.012
11.512	1.008	1.008	1.011	1.012	1.009	1.012	1.012	1.012	1.013
12.008	1.008	1.008	1.009	1.008	1.007	1.017	1.019	1.020	1.019
12.256	1.051	1.049	1.049	1.042	1.044	1.058	1.060	1.058	1.055
12.504	1.270	1.271	1.276	1.276	1.268	1.271	1.271	1.269	1.269
13.000	1.233	1.235	1.236	1.236	1.230	1.233	1.232	1.231	1.231
13.799	1.189	1.192	1.195	1.199	1.197	1.198	1.193	1.189	1.187
14.171	1.192	1.194	1.197	1.202	1.195	1.193	1.191	1.186	-.140
14.543	.896	.895	.896	.898	.907	.924	.922	.920	-.935
14.791	.901	.901	.902	.901	.908	.910	.906	.909	.405
15.039	.922	.923	.920	.921	.907	.882	.880	.883	0.000

P/PINF

(Odd Reynolds Number)

CONFIGURATION	10	ANGLE OF ATTACK	8.26	MACH NUMBER	1.75
TOTAL PRESSURE	13.94	DYNAMIC PRESSURE	5.612	STATIC PRESSURE	2.618
TOTAL TEMPERATURE	89.0	REYNOLDS NO.	3.21E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.023	1.019	0.000	.991	1.014	1.125	1.246	1.282	1.291
4.033	1.029	1.027	-.002	.986	1.002	1.107	1.228	1.266	1.276
4.829	.790	.829	.001	.766	.773	.851	.950	.980	.991
5.077					.793	.873	.971	1.002	1.014
5.325	.891	.889	0.000	.820	.801	.879	.981	1.014	1.026
5.821	.938	.936	-.002	.864	.810	.881	.985	1.018	1.031
6.566					.838	.879	.983	1.017	1.029
7.558					.885	.899	.988	1.019	1.030
8.550	.997	.975	.970	.966	.909	.928	1.004	1.032	1.041
9.542	.988	.951	.961	.963	.913	.943	1.008	1.048	1.059
11.512	.993	.956	.970	.965	.918	.936	1.018	1.048	1.056
12.008	.989	.954	.969	.965	.919	.944	1.027	1.059	1.068
12.256	.992	.963	1.037	1.054	.933	.940	1.019	1.051	1.061
12.504	1.339	1.253	1.171	1.159	1.197	1.232	1.336	1.377	1.391
13.000	1.167	1.107	1.137	1.136	1.123	1.210	1.311	1.349	1.364
13.799	1.146	1.068	1.093	1.102	1.095	1.182	1.297	1.332	1.342
14.171	1.138	1.057	1.089	1.100	1.100	1.196	1.312	1.242	1.346
14.543	.818	.779	.829	.818	.817	.887	.979	1.016	1.026
14.791	.814	.793	.867	.849	.814	.872	.966	1.001	1.016
15.039	.798	.857	.888	.876	.809	.852	.938	.970	.988

P/PINF

(Odd Reynolds Number)

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER	3.00
TOTAL PRESSURE	14.47	DYNAMIC PRESSURE	2.482	STATIC PRESSURE	.394
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	1.78E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.210	1.206	1.212	1.210	1.212	1.213	1.221	1.212	1.213
4.333	1.215	1.224	1.205	1.207	1.201	1.215	1.211	.120	1.202
4.829	.886	.882	.881	.869	.878	.870	.872	.864	.865
5.077					.870	.859	.866	.860	.862
5.325	.865	.865	.865	.867	.867	.868	.857	.864	.866
5.821	.879	.883	.882	.888	.883	.878	.880	.878	.887
6.566					.917	.920	.914	.911	.912
7.558					.947	.946	.940	.940	.933
8.550	.967	.968	.967	.971	.965	.960	.962	.954	.956
9.542	.977	.973	.974	.969	.975	.976	.976	.975	.974
11.512	.995	1.000	.999	.997	.999	.997	1.003	.996	.999
12.008	1.000	.997	1.000	.997	1.006	1.009	1.012	1.012	1.013
12.256	1.016	1.015	1.029	1.027	1.021	1.024	1.026	1.032	1.036
12.504	1.329	1.337	1.341	1.344	1.350	1.352	1.355	1.353	1.359
13.000	1.399	1.397	1.411	1.412	1.413	1.404	1.402	1.401	1.402
13.799	1.362	1.366	1.367	1.366	1.370	1.358	1.356	1.355	1.349
14.171	1.356	1.360	1.361	1.367	1.358	1.343	1.347	1.340	1.346
14.543	.979	.979	.981	.984	.987	.982	.986	.985	.974
14.791	.929	.938	.932	.930	.929	.929	.927	.927	.928
15.039	.911	.919	.919	.917	.900	.886	.893	.892	.898

P/PINF

(Odd Reynolds Number)

CONFIGURATION	10	ANGLE OF ATTACK	8.16	MACH NUMBER	3.00
TOTAL PRESSURE	14.46	DYNAMIC PRESSURE	2.480	STATIC PRESSURE	.393
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	1.78E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.006	.962	.969	.945	.999	1.209	1.577	1.670	1.713
4.333	1.011	.974	.969	.910	.998	1.302	1.588	1.683	1.721
4.829	.735	.765	.735	.653	.696	.904	1.113	1.174	1.207
5.077					.683	.896	1.109	1.171	1.205
5.325	.748	.739	.737	.683	.676	.892	1.102	1.170	1.199
5.821	.793	.771	.759	.698	.664	.874	1.091	1.156	1.195
6.566					.653	.858	1.073	1.145	1.182
7.558					.667	.838	1.062	1.134	1.162
8.550	.912	.837	.791	.765	.720	.816	1.050	1.115	1.158
9.542	.915	.813	.803	.786	.741	.803	1.034	1.110	1.152
11.512	.920	.827	.818	.834	.792	.807	1.019	1.092	1.137
12.008	.916	.832	.828	.848	.800	.823	1.025	1.105	1.148
12.256	.940	.886	.916	.902	.871	.878	1.031	1.096	1.203
12.504	1.387	1.192	1.064	1.107	1.068	1.203	1.505	1.625	1.673
13.000	1.449	1.139	1.069	1.094	1.100	1.263	1.540	1.646	1.713
13.799	1.368	1.029	1.034	1.086	1.068	1.279	1.553	1.659	1.719
14.171	1.242	1.041	1.052	1.109	1.070	1.292	1.577	1.678	1.738
14.543	.769	.695	.757	.816	.734	.891	1.096	1.176	1.195
14.791	.741	.727	.763	.794	.701	.853	1.048	1.127	1.160
15.039	.735	.758	.762	.804	.701	.839	1.039	1.108	1.150

P/PINF

(Odd Reynolds Number)

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER	3.00
TOTAL PRESSURE	25.30	DYNAMIC PRESSURE	4.339	STATIC PRESSURE	.688
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	3.11E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.202	1.200	1.201	1.200	1.205	1.211	1.212	1.211	1.213
4.333	1.204	1.202	1.201	1.203	1.209	1.215	1.205	1.207	1.198
4.829	.875	.873	.875	.874	.876	.872	.869	.866	.868
5.077					.852	.847	.843	.844	.850
5.325	.850	.850	.852	.850	.854	.852	.850	.846	.849
5.821	.881	.886	.882	.879	.877	.871	.872	.869	.872
6.566					.907	.905	.906	.904	.905
7.558					.943	.941	.939	.946	.937
8.550	.956	.962	.963	.960	.958	.952	.950	.949	.951
9.542	.962	.959	.960	.954	.959	.963	.965	.964	.967
11.512	.987	.987	.985	.983	.980	.980	.984	.983	.984
12.008	.985	.983	.983	.981	.987	.992	.994	.992	.995
12.256	.993	.993	.993	.992	.997	.998	1.000	1.001	1.001
12.504	1.334	1.340	1.342	1.343	1.335	1.328	1.326	1.326	1.329
13.000	1.389	1.388	1.392	1.395	1.393	1.392	1.385	1.383	1.385
13.799	1.353	1.350	1.355	1.359	1.355	1.346	1.343	1.345	1.339
14.171	1.340	1.341	1.343	1.347	1.342	1.328	1.324	1.324	1.327
14.543	.957	.956	.959	.963	.967	.966	.968	.970	.974
14.791	.913	.914	.924	.921	.918	.915	.916	.917	.923
15.039	.900	.912	.905	.906	.887	.870	.876	.877	.881

P/PINF

(Old Reynolds Number)

CONFIGURATION	10	ANGLE OF ATTACK	8.27	MACH NUMBER	3.00
TOTAL PRESSURE	25.29	DYNAMIC PRESSURE	4.337	STATIC PRESSURE	.680
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	3.11E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.003	.987	.967	.887	.968	1.278	1.585	1.685	1.724
4.333	.999	.978	.968	.889	.967	1.277	1.584	1.689	1.720
4.829	.738	.758	.740	.642	.676	.879	1.095	1.168	1.196
5.077					.670	.871	1.087	1.159	1.188
5.325	.740	.733	.729	.644	.653	.868	1.090	1.164	1.192
5.821	.791	.780	.761	.671	.638	.849	1.077	1.151	1.182
6.566					.616	.829	1.060	1.134	1.163
7.558					.611	.810	1.051	1.130	1.152
8.550	.910	.821	.795	.791	.635	.789	1.031	1.113	1.145
9.542	.911	.795	.784	.804	.686	.769	1.018	1.099	1.134
11.512	.927	.802	.800	.846	.777	.752	1.000	1.087	1.121
12.008	.923	.806	.809	.846	.789	.767	1.008	1.097	1.131
12.256	.929	.835	.874	.881	.802	.761	.995	1.087	1.112
12.504	1.395	1.189	1.049	1.116	1.115	1.159	1.512	1.644	1.695
13.000	1.438	1.096	1.024	1.104	1.089	1.216	1.525	1.650	1.696
13.799	1.302	.994	1.040	1.069	1.050	1.258	1.539	1.659	1.697
14.171	1.264	1.005	1.058	1.088	1.047	1.269	1.556	1.667	1.711
14.543	.792	.659	.755	.810	.714	.878	1.071	1.143	1.173
14.791	.754	.686	.761	.778	.674	.838	1.031	1.104	1.131
15.039	.743	.727	.778	.784	.669	.822	1.028	1.098	1.131

P/PINF

(Odd Reynolds Number)

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER	4.50
TOTAL PRESSURE	50.53	DYNAMIC PRESSURE	2.475	STATIC PRESSURE	.175
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	2.89E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.375								1.359
4.333	1.373								1.386
4.829	.925								.902
5.077									.855
5.325	.838								.859
5.821	.858								.848
6.566									.865
7.558									.897
8.550	.930								.905
9.542	.927								.930
11.512	1.023								1.004
12.008	1.101								1.102
12.256	1.154								1.160
12.504	1.245								1.220
13.000	1.420								1.403
13.799	1.535								1.500
14.171	1.565								1.506
14.543	1.074								1.063
14.791	.995								.988
15.039	.954								.934

P/PINF

(Odd Reynolds Number)

CONFIGURATION	10	ANGLE OF ATTACK	8.17	MACH NUMBER	4.50
TOTAL PRESSURE	50.57	DYNAMIC PRESSURE	2.477	STATIC PRESSURE	.175
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	2.890+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.031								2.581
4.333	.904								2.569
4.829	.657								1.538
5.077									1.496
5.325	.630								1.512
5.821	.665								1.483
6.566									1.479
7.558									1.472
8.550	.735								1.423
9.542	.711								1.413
11.512	.769								1.394
12.008	.758								1.392
12.256	.768								1.497
12.504	1.289								2.350
13.000	1.409								2.482
13.799	1.529								2.515
14.171	1.421								2.520
14.543	.746								1.497
14.791	.679								1.432
15.039	.678								1.397

P/PINF

(Odd Reynolds Number)

CONFIGURATION	10	ANGLE OF ATTACK	0.00	MACH NUMBER	.50
TOTAL PRESSURE	28.95	DYNAMIC PRESSURE	1.418	STATIC PRESSURE	.100
TOTAL TEMPERATURE	96.3	REYNOLDS NO.	1.656+05		

	ROLL ANGLE							
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.377								1.374
4.333	1.390								1.387
4.829	.957								.929
5.077									.906
5.325	.867								.872
5.821	.871								.865
6.566									.865
7.556									.906
8.550	.934								.903
9.542	.933								.950
11.512	1.082								1.053
12.008	1.157								1.154
12.256	1.189								1.167
12.504	1.223								1.212
13.000	1.310								1.324
13.799	1.474								1.447
14.171	1.495								1.429
14.543	1.096								1.007
14.791	1.030								.993
15.039	.967								.950

P/PINF

(Odd Reynolds Number)

CONFIGURATION	10	ANGLE OF ATTACK	8.11	MACH NUMBER	4.50
TOTAL PRESSURE	28.95	DYNAMIC PRESSURE	1.417	STATIC PRESSURE	.100
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	1.65E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.990								2.602
4.333	.939								2.567
4.829	.687								1.558
5.077									1.514
5.325	.649								1.519
5.821	.681								1.491
6.566									1.494
7.558									1.469
8.550	.758								1.419
9.542	.696								1.430
11.512	.800								1.385
12.008	.798								1.403
12.256	.826								1.488
12.504	1.269								2.268
13.000	1.368								2.494
13.799	1.333								2.516
14.171	1.284								2.498
14.543	.761								1.533
14.791	.716								1.434
15.039	.710								1.406

P/PINF

(No Grit)

CONFIGURATION	-10	ANGLE OF ATTACK	0.00	MACH NUMBER	4.50
TOTAL PRESSURE	72.20	DYNAMIC PRESSURE	3.536	STATIC PRESSURE	.249
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.13E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.359								1.382
4.333	1.388								1.370
4.829	.907								.886
5.077									.853
5.325	.860								.847
5.821	.837								.844
6.566									.883
7.558									.882
8.550	.920								.901
9.542	.935								.938
11.512	.986								.967
12.008	1.071								1.067
12.256	1.159								1.134
12.504	1.266								1.273
13.000	1.453								1.468
13.799	1.571								1.535
14.171	1.589								1.553
14.543	1.055								1.064
14.791	1.010								.987
15.039	.950								.944

P/PINF

(No Grit)

CONFIGURATION	-10	ANGLE OF ATTACK	8.22	MACH NUMBER	4.50
TOTAL PRESSURE	72.14	DYNAMIC PRESSURE	3.533	STATIC PRESSURE	.249
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.13E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.936								2.616
4.333	.921								2.578
4.829	.621								1.541
5.077									1.519
5.325	.633								1.524
5.821	.637								1.501
6.566									1.507
7.558									1.461
8.550	.717								1.427
9.542	.711								1.431
11.512	.761								1.395
12.008	.765								1.410
12.256	.79								1.496
12.504	1.360								2.370
13.000	1.500								2.508
13.799	1.647								2.508
14.171	1.490								2.547
14.543	.742								1.501
14.791	.683								1.429
15.039	.630								1.406

P/PINF

(No Grit)

CONFIGURATION	-10	ANGLE OF ATTACK	.01	MACH NUMBER	3.00
TOTAL PRESSURE	36.32	DYNAMIC PRESSURE	6.229	STATIC PRESSURE	.988
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.47E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.195								1.198
4.333	1.188								1.192
4.829	.845								.838
5.077									.830
5.325	.848								.850
5.821	.875								.868
6.566									.895
7.558									.925
8.550	.954								.945
9.542	.961								.949
11.512	.981								.976
12.008	.986								.982
12.256	1.021								1.001
12.504	1.387								1.425
13.000	1.430								1.424
13.799	1.351								1.354
14.171	1.342								1.349
14.543	.927								.931
14.791	.883								.893
15.039	.884								.876

Table VI. Configuration 17 Basic Data
P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	12.50	MACH NUMBER	1.75
TOTAL PRESSURE	19.80	DYNAMIC PRESSURE	7.972	STATIC PRESSURE	3.719
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.990	.953	.954	.882	.829	1.072	1.334	1.415	1.443
4.333	1.006	.947	.960	.882	.815	1.039	1.297	1.378	1.402
4.829	.768	.747	.786	.687	.627	.815	1.034	1.107	1.132
5.077	.812	.781	.808	.734	.633	.831	1.050	1.119	1.142
5.325	.859	.817	.811	.757	.624	.824	1.050	1.122	1.149
5.821	.919	.862	.859	.798	.607	.809	1.046	1.118	1.145
6.566					.610	.789	1.034	1.110	1.135
7.558	.990	.837	.853	.871	.722	.766	1.017	1.095	1.120
8.550	.993	.816	.856	.891	.801	.778	1.020	1.103	1.132
9.542	.973	.810	.874	.890	.817	.822	1.030	1.108	1.132
11.402	.960	.863	.893	.895	.806	.852	1.054	1.132	1.155
12.146	.937	.868	.897	.895	.820	.854	1.060	1.138	1.158
12.766	.974	.882	.895	.896	.830	.853	1.051	1.123	1.149
13.014	.972	.882	.902	.906	.804				
13.262	.979	.891	1.021	1.056	.948	.878	1.069	1.145	1.170
13.510	1.447	1.270	1.177	1.148	1.166	1.238	1.488	1.577	1.600
13.758	1.481	1.173	1.110	1.119	1.115	1.247	1.487	1.582	1.613
14.006	1.444	.990	1.031	1.084	1.071	1.264	1.485	1.571	1.594
14.502	1.180	.947	1.039	1.074	1.027	1.242	1.477	1.558	1.591
14.998	1.216	.914	1.012	1.062	1.005	1.216	1.465	1.547	1.578

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	10.44	MACH NUMBER	1.75
TOTAL PRESSURE	19.80	DYNAMIC PRESSURE	7.973	STATIC PRESSURE	3.719
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.015	.995	.984	.931	.922	1.093	1.287	1.350	1.371
4.333	1.014	1.000	.990	.923	.903	1.064	1.252	1.315	1.332
4.829	.773	.806	.802	.714	.697	.832	.992	1.048	1.067
5.077	.857	.818	.821	.751	.710	.850	1.011	1.063	1.079
5.325	.876	.860	.847	.774	.705	.847	1.014	1.070	1.091
5.821	.934	.910	.893	.827	.702	.838	1.013	1.068	1.090
6.566					.727	.824	1.006	1.065	1.087
7.558	1.000	.920	.913	.913	.790	.822	.994	1.056	1.074
8.550	1.013	.892	.910	.925	.836	.862	1.005	1.066	1.085
9.542	.993	.868	.914	.924	.852	.888	1.024	1.084	1.098
11.402	.978	.906	.930	.930	.857	.893	1.038	1.098	1.115
12.146	.979	.909	.928	.929	.863	.899	1.045	1.105	1.117
12.766	.990	.928	.931	.931	.868	.895	1.035	1.090	1.110
13.014	.989	.926	.939	.943	.862				
13.262	.991	.941	1.074	1.105	.970	.920	1.058	1.116	1.134
13.510	1.468	1.330	1.216	1.191	1.224	1.284	1.465	1.532	1.551
13.758	1.528	1.221	1.162	1.166	1.177	1.287	1.459	1.533	1.556
14.006	1.311	1.087	1.125	1.139	1.133	1.293	1.454	1.519	1.536
14.502	1.256	1.042	1.097	1.130	1.097	1.258	1.441	1.501	1.528
14.998	1.227	1.017	1.075	1.110	1.079	1.230	1.420	1.486	1.515

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	8.36	MACH NUMBER	1.75
TOTAL PRESSURE	19.80	DYNAMIC PRESSURE	7.973	STATIC PRESSURE	3.719
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.036	1.027	1.014	.983	.995	1.114	1.246	1.292	1.307
4.333	1.034	1.033	1.019	.974	.975	1.084	1.214	1.261	1.271
4.829	.798	.831	.814	.753	.755	.849	.959	1.001	1.015
5.077	.868	.853	.839	.782	.774	.870	.980	1.020	1.030
5.325	.893	.886	.870	.802	.775	.873	.987	1.027	1.042
5.821	.948	.938	.919	.855	.783	.871	.989	1.030	1.046
6.566					.816	.867	.987	1.031	1.046
7.558	1.007	.980	.957	.942	.861	.885	.984	1.030	1.043
8.550	1.012	.966	.956	.954	.887	.914	1.003	1.045	1.057
9.542	1.006	.941	.949	.953	.896	.937	1.015	1.061	1.072
11.402	.995	.945	.956	.959	.902	.934	1.028	1.072	1.085
12.146	.999	.954	.960	.954	.90[illegible]	.940	1.035	1.078	1.085
12.766	1.010	.966	.960	.958	.906	.933	1.025	1.065	1.078
13.014	1.009	.968	.971	.972	.910				
13.262	1.013	1.005	1.122	1.137	1.004	.963	1.051	1.093	1.107
13.510	1.512	1.379	1.241	1.225	1.278	1.327	1.444	1.494	1.508
13.758	1.450	1.254	1.217	1.211	1.234	1.326	1.436	1.492	1.509
14.006	1.253	1.164	1.186	1.193	1.188	1.319	1.428	1.476	1.486
14.502	1.239	1.136	1.143	1.166	1.158	1.276	1.407	1.449	1.471
14.998	1.219	1.101	1.128	1.144	1.144	1.247	1.380	1.431	1.455

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	6.27	MACH NUMBER	1.75	
TOTAL PRESSURE	19.80	DYNAMIC PRESSURE	7.273	STATIC PRESSURE	3.719	
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.054	1.053	1.041	1.032	1.050	1.129	1.209	1.240	1.251
4.333	1.055	1.055	1.041	1.020	1.029	1.099	1.181	1.213	1.219
4.829	.841	.839	.819	.791	.801	.863	.931	.963	.972
5.077	.875	.868	.853	.819	.824	.887	.955	.984	.989
5.325	.903	.898	.881	.835	.830	.894	.964	.993	1.002
5.821	.953	.949	.931	.886	.849	.901	.971	1.001	1.010
6.566					.882	.910	.976	1.006	1.016
7.558	1.012	1.002	.984	.965	.919	.933	.985	1.019	1.025
8.550	1.018	1.001	.983	.977	.937	.956	1.003	1.031	1.036
9.542	1.009	.990	.977	.974	.941	.975	1.009	1.045	1.051
11.402	1.016	.986	.979	.980	.942	.969	1.022	1.053	1.061
12.146	1.016	.986	.978	.977	.944	.975	1.029	1.059	1.061
12.766	1.022	.993	.979	.980	.945	.966	1.018	1.046	1.054
13.014	1.022	.998	.995	.999	.952				
13.262	1.042	1.096	1.160	1.171	1.051	1.005	1.051	1.079	1.088
13.510	1.579	1.354	1.254	1.260	1.327	1.363	1.428	1.463	1.470
13.758	1.328	1.274	1.259	1.254	1.287	1.356	1.418	1.455	1.466
14.006	1.260	1.198	1.211	1.229	1.244	1.339	1.408	1.438	1.440
14.502	1.242	1.160	1.179	1.193	1.210	1.290	1.376	1.404	1.417
14.998	1.215	1.158	1.165	1.176	1.194	1.261	1.352	1.382	1.402

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	4.18	MACH NUMBER	1.75
TOTAL PRESSURE	19.80	DYNAMIC PRESSURE	7.973	STATIC PRESSURE	3.719
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.069	1.076	1.066	1.073	1.087	1.131	1.177	.903	1.200
4.333	1.067	1.075	1.063	1.060	1.068	1.108	1.151	.953	1.172
4.829	.849	.851	.833	.825	.834	.872	.908	1.075	.932
5.077	.877	.878	.865	.854	.861	.899	.935	1.013	.952
5.325	.900	.902	.888	.870	.871	.911	.948	1.013	.967
5.821	.946	.952	.935	.914	.898	.925	.960	1.006	.979
6.566					.929	.942	.972	1.198	.992
7.558	1.008	1.075	.999	.985	.963	.969	.992	1.174	1.008
8.550	1.011	.850	1.001	.993	.976	.987	1.006	.930	1.017
9.542	1.006	.878	.995	.989	.978	1.001	1.011	.956	1.031
11.402	1.011	.967	.994	.994	.976	.994	1.018	1.040	1.041
12.146	1.011	.978	.991	.992	.976	.999	1.026	1.045	1.040
12.766	1.014	.992	.993	.994	.976	.990	1.014	1.033	1.032
13.014	1.023	1.014	1.017	1.012	.904				
13.262	1.221	1.221	1.190	1.205	1.101	1.047	1.058	1.076	1.076
13.510	1.357	1.307	1.266	1.302	1.358	1.384	1.412	1.435	1.433
13.758	1.322	1.285	1.252	1.288	1.326	1.372	1.401	1.425	1.420
14.006	1.271	1.248	1.231	1.256	1.283	1.349	1.386	1.406	1.399
14.502	1.235	1.214	1.196	1.221	1.243	1.295	1.345	1.364	1.364
14.998	1.215	1.201	1.178	1.212	1.227	1.269	1.322	1.342	1.353

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	2.09	MACH NUMBER	1.75
TOTAL PRESSURE	19.80	DYNAMIC PRESSURE	7.972	STATIC PRESSURE	3.718
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.091	1.091	1.092	1.100	1.109	1.130	1.150	1.156	1.163
4.333	1.086	1.087	1.085	1.090	1.095	1.110	1.127	1.134	1.137
4.829	.856	.851	.849	.849	.855	.875	.889	.897	.902
5.077	.884	.879	.878	.878	.884	.905	.920	.924	.926
5.325	.904	.900	.897	.892	.898	.921	.934	.938	.945
5.821	.945	.942	.938	.933	.928	.941	.952	.955	.962
6.566					.958	.967	.971	.975	.983
7.558	1.009	1.008	1.004	1.001	.991	.993	.996	.999	1.002
8.550	1.011	1.007	1.009	1.007	1.001	1.005	1.007	1.006	1.010
9.542	1.006	1.000	1.003	1.001	1.005	1.018	1.023	1.017	1.021
11.402	1.012	1.004	1.004	1.003	.999	1.009	1.017	1.022	1.031
12.146	1.013	1.003	1.004	1.000	.998	1.014	1.023	1.029	1.030
12.766	1.014	1.005	1.004	1.002	.997	1.003	1.010	1.013	1.021
13.014	1.024	1.019	1.017	1.014	1.006				
13.262	1.230	1.217	1.212	1.198	1.135	1.099	1.085	1.084	1.092
13.510	1.315	1.309	1.312	1.345	1.367	1.380	1.391	1.394	1.402
13.758	1.303	1.292	1.295	1.324	1.346	1.366	1.379	1.386	1.395
14.006	1.273	1.264	1.267	1.289	1.310	1.345	1.361	1.362	1.366
14.502	1.242	1.230	1.232	1.250	1.264	1.291	1.312	1.314	1.320
14.998	1.222	1.215	1.217	1.240	1.251	1.267	1.291	1.300	1.309

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	1.05	MACH NUMBER	1.75
TOTAL PRESSURE	19.81	DYNAMIC PRESSURE	7.975	STATIC PRESSURE	3.720
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.104	1.105	1.104	1.111	1.116	1.125	1.138	1.140	1.146
4.333	1.098	1.097	1.097	1.103	1.103	1.107	1.115	1.118	1.121
4.829	.862	.858	.856	.859	.863	.872	.881	.885	.891
5.077	.891	.887	.884	.887	.893	.904	.912	.915	.917
5.325	.908	.902	.901	.901	.907	.922	.928	.931	.937
5.821	.946	.943	.940	.939	.937	.943	.949	.951	.958
6.566					.967	.968	.973	.975	.982
7.558	1.011	1.007	1.007	1.004	.998	.997	.996	.997	1.001
8.550	1.012	1.009	1.011	1.011	1.007	1.009	1.007	1.004	1.010
9.542	1.005	1.001	1.005	1.004	1.011	1.022	1.026	1.016	1.020
11.402	1.014	1.007	1.007	1.006	1.005	1.013	1.016	1.019	1.030
12.146	1.016	1.008	1.007	1.003	1.005	1.018	1.024	1.024	1.027
12.766	1.017	1.008	1.008	1.006	1.003	1.007	1.010	1.011	1.026
13.014	1.025	1.019	1.018	1.016	1.011				
13.262	1.222	1.208	1.203	1.183	1.149	1.132	1.115	1.112	1.113
13.510	1.336	1.332	1.337	1.358	1.362	1.368	1.375	1.376	1.383
13.758	1.324	1.317	1.320	1.340	1.347	1.355	1.363	1.365	1.378
14.006	1.292	1.285	1.287	1.302	1.315	1.337	1.344	1.343	1.348
14.502	1.259	1.249	1.251	1.264	1.269	1.283	1.294	1.295	1.298
14.998	1.240	1.236	1.238	1.251	1.258	1.264	1.274	1.280	1.286

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	1.75
TOTAL PRESSURE	19.01	DYNAMIC PRESSURE	7.979	STATIC PRESSURE	3.720
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.118	1.124	1.118	1.119	1.119	1.110	1.125	1.129	1.131
4.333	1.112	1.113	1.110	1.114	1.107	1.091	1.104	1.107	1.109
4.829	.867	.866	.863	.866	.866	.870	.873	.882	.881
5.077	.897	.895	.892	.894	.896	.903	.907	.911	.908
5.329	.911	.910	.905	.906	.911	.921	.923	.927	.928
5.821	.947	.946	.943	.944	.941	.943	.947	.950	.951
6.566					.969	.971	.974	.978	.980
7.558	1.012	1.014	1.010	.997	1.001	1.000	.997	1.000	.999
8.550	1.012	1.013	1.015	1.003	1.011	1.010	1.005	1.011	1.011
9.542	1.005	1.005	1.007	.997	1.014	1.024	1.025	1.023	1.020
10.402	1.014	1.012	1.007	1.008	1.008	1.014	1.015	1.026	1.025
12.146	1.018	1.014	1.009	1.005	1.007	1.019	1.022	1.026	1.026
12.766	1.020	1.016	1.010	1.009	1.005	1.007	1.008	1.012	1.016
13.014	1.027	1.026	1.020	1.020	1.015				
13.262	1.187	1.184	1.169	1.162	1.159	1.163	1.156	1.161	1.163
13.510	1.369	1.371	1.364	1.371	1.360	1.352	1.353	1.357	1.359
13.758	1.356	1.354	1.347	1.355	1.346	1.340	1.341	1.352	1.355
14.006	1.314	1.312	1.307	1.315	1.310	1.325	1.326	1.329	1.328
14.502	1.281	1.278	1.269	1.279	1.272	1.272	1.274	1.276	1.276
14.998	1.262	1.262	1.255	1.263	1.263	1.256	1.253	1.262	1.265

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-1.04	MACH NUMBER	1.75
TOTAL PRESSURE	19.81	DYNAMIC PRESSURE	7.975	STATIC PRESSURE	3.720
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.136	1.135	1.134	1.128	1.121	1.115	1.114	1.112	1.118
4.333	1.127	1.124	1.125	1.122	1.109	1.094	1.092	1.092	1.097
4.829	.877	.872	.873	.870	.867	.866	.866	.867	.874
5.077	.906	.899	.900	.897	.896	.899	.900	.899	.902
5.325	.918	.911	.912	.908	.911	.918	.919	.919	.925
5.821	.952	.947	.947	.945	.942	.943	.944	.945	.952
6.566					.969	.972	.974	.975	.983
7.558	1.015	1.011	1.011	1.007	1.002	.999	.997	.996	1.002
8.550	1.013	1.007	1.016	1.013	1.011	1.009	1.005	1.003	1.013
9.542	1.004	1.002	1.007	1.006	1.015	1.022	1.025	1.020	1.023
11.402	1.014	1.006	1.008	1.008	1.008	1.012	1.014	1.014	1.028
12.146	1.021	1.012	1.011	1.005	1.008	1.018	1.021	1.019	1.024
12.766	1.024	1.014	1.015	1.010	1.006	1.005	1.007	1.006	1.014
13.014	1.030	1.025	1.024	1.019	1.016				
13.262	1.136	1.124	1.127	1.136	1.160	1.187	1.195	1.194	1.207
13.510	1.399	1.396	1.394	1.386	1.360	1.336	1.327	1.324	1.330
13.758	1.385	1.381	1.379	1.371	1.346	1.326	1.315	1.315	1.329
14.006	1.334	1.329	1.327	1.324	1.317	1.312	1.302	1.300	1.304
14.502	1.302	1.293	1.293	1.286	1.271	1.260	1.253	1.251	1.255
14.998	1.283	1.281	1.279	1.272	1.263	1.247	1.235	1.239	1.244

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-2.07	MACH NUMBER	1.75
TOTAL PRESSURE	19.81	DYNAMIC PRESSURE	7.975	STATIC PRESSURE	3.720
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.154	1.152	1.147	1.137	1.119	1.106	1.103	1.101	1.106
4.333	1.143	1.139	1.137	1.129	1.105	1.087	1.083	1.082	1.087
4.829	.888	.882	.881	.872	.863	.859	.860	.862	.871
5.077	.916	.909	.908	.899	.892	.892	.893	.894	.899
5.325	.926	.918	.917	.908	.906	.911	.914	.915	.921
5.821	.957	.951	.950	.943	.937	.938	.943	.943	.952
6.566					.966	.970	.976	.976	.988
7.558	1.018	1.012	1.012	1.005	.998	.996	.998	.996	1.002
8.550	1.015	1.004	1.016	1.013	1.007	1.006	1.003	1.001	1.015
9.542	1.007	1.001	1.007	1.005	1.010	1.020	1.023	1.018	1.025
11.402	1.015	1.005	1.007	1.006	1.005	1.009	1.011	1.011	1.026
12.146	1.025	1.013	1.012	1.004	1.005	1.014	1.018	1.017	1.021
12.766	1.029	1.017	1.017	1.009	1.003	1.003	1.004	1.003	1.013
13.014	1.034	1.027	1.027	1.018	1.012				
13.262	1.102	1.090	1.095	1.107	1.150	1.198	1.210	1.209	1.222
13.510	1.421	1.416	1.414	1.399	1.363	1.322	1.305	1.300	1.307
13.758	1.410	1.402	1.400	1.385	1.348	1.311	1.298	1.293	1.307
14.006	1.351	1.345	1.342	1.331	1.316	1.298	1.286	1.281	1.285
14.502	1.324	1.313	1.313	1.296	1.268	1.247	1.240	1.234	1.239
14.998	1.305	1.301	1.297	1.281	1.259	1.235	1.222	1.219	1.225

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-4.15	MACH NUMBER	1.7[illegible]
TOTAL PRESSURE	19.81	DYNAMIC PRESSURE	7.978	STATIC PRESSURE	3.721
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.195	1.192	1.170	1.145	1.104	1.080	1.077	1.077	1.084
4.333	1.180	1.173	1.156	1.136	1.090	1.063	1.064	1.061	1.069
4.829	.918	.909	.895	.874	.847	.837	.849	.854	.865
5.077	.942	.933	.917	.898	.875	.872	.884	.886	.892
5.325	.947	.936	.922	.903	.887	.891	.905	.907	.917
5.821	.973	.963	.950	.932	.915	.922	.940	.942	.953
6.566					.944	.957	.977	.980	.992
7.558	1.026	1.016	1.012	.990	.978	.984	.995	.995	1.004
8.550	1.023	1.010	1.010	1.002	.989	.995	1.000	1.000	1.018
9.542	1.017	1.006	1.008	.994	.992	1.010	1.019	1.017	1.028
11.402	1.021	1.010	1.007	.993	.990	1.000	1.002	1.008	1.027
12.146	1.035	1.021	1.018	.994	.991	1.004	1.008	1.010	1.023
12.766	1.042	1.027	1.024	1.001	.989	.994	.996	.998	1.015
13.014	1.045	1.035	1.032	1.008	.997				
13.262	1.077	1.063	1.061	1.054	1.120	1.202	1.200	1.212	1.233
13.510	1.455	1.445	1.440	1.411	1.365	1.287	1.269	1.293	1.330
13.758	1.448	1.436	1.431	1.400	1.337	1.274	1.262	1.275	1.307
14.006	1.388	1.377	1.371	1.338	1.299	1.263	1.251	1.260	1.282
14.502	1.370	1.355	1.355	1.310	1.251	1.212	1.208	1.209	1.228
14.998	1.349	1.340	1.332	1.291	1.241	1.203	1.186	1.195	1.213

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	12.59	MACH NUMBER	2.00
TOTAL PRESSURE	21.97	DYNAMIC PRESSURE	7.865	STATIC PRESSURE	2.808
TOTAL TEMPERATURE	94.0	REYNOLDS NO.	4.53E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.973	.915	.931	.847	.788	1.111	1.439	1.522	1.569
4.333	.989	.913	.942	.846	.770	1.071	1.389	1.472	1.515
4.829	.735	.708	.754	.642	.576	.813	1.077	1.156	1.185
5.077	.736	.746	.774	.675	.570	.828	1.093	1.173	1.195
5.325	.813	.748	.767	.698	.559	.815	1.086	1.169	1.201
5.821	.860	.803	.809	.735	.535	.796	1.081	1.165	1.194
6.566					.505	.775	1.070	1.159	1.190
7.558	.963	.774	.797	.800	.620	.756	1.058	1.150	1.179
8.550	.971	.726	.768	.828	.781	.735	1.048	1.142	1.181
9.542	.968	.717	.778	.845	.829	.732	1.051	1.148	1.182
11.402	.918	.808	.891	.850	.778	.792	1.041	1.132	1.169
12.146	.951	.840	.887	.857	.766	.811	1.070	1.152	1.177
12.766	.939	.851	.882	.862	.776	.801	1.068	1.158	1.188
13.014	.937	.853	.890	.876	.773				
13.262	.933	.848	.946	.988	.871	.814	1.084	1.176	1.207
13.510	1.445	1.309	1.229	1.155	1.153	1.211	1.579	1.696	1.737
13.758	1.494	1.252	1.132	1.133	1.111	1.224	1.579	1.693	1.742
14.006	1.455	1.119	1.030	1.089	1.064	1.240	1.577	1.689	1.733
14.502	1.285	.870	.972	1.052	1.015	1.258	1.573	1.680	1.722
14.998	1.191	.867	1.005	1.052	.996	1.275	1.590	1.691	1.729

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	10.48	MACH NUMBER	2.00
TOTAL PRESSURE	21.98	DYNAMIC PRESSURE	7.869	STATIC PRESSURE	2.809
TOTAL TEMPERATURE	94.0	REYNOLDS NO.	4.53E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.005	.970	.977	.896	.897	1.122	1.375	1.450	1.475
4.333	1.008	.981	.989	.892	.876	1.082	1.321	1.395	1.418
4.829	.762	.776	.785	.675	.654	.825	1.020	1.082	1.102
5.077	.816	.784	.798	.701	.656	.842	1.036	1.097	1.115
5.325	.829	.810	.806	.723	.648	.835	1.034	1.099	1.120
5.821	.892	.860	.853	.769	.634	.821	1.035	1.102	1.122
6.566					.616	.806	1.029	1.099	1.122
7.558	.982	.881	.883	.876	.689	.791	1.018	1.090	1.114
8.550	.993	.852	.878	.891	.781	.773	1.010	1.087	1.113
9.542	.988	.827	.879	.891	.817	.823	1.019	1.094	1.119
11.402	.951	.871	.912	.905	.835	.842	1.025	1.106	1.128
12.146	.944	.881	.921	.901	.836	.857	1.048	1.112	1.120
12.766	.965	.892	.915	.901	.834	.857	1.046	1.112	1.134
13.014	.967	.894	.923	.914	.831				
13.262	.965	.894	1.010	1.051	.897	.869	1.064	1.132	1.153
13.510	1.489	1.347	1.241	1.198	1.224	1.282	1.548	1.635	1.665
13.758	1.536	1.263	1.169	1.168	1.181	1.300	1.545	1.633	1.662
14.006	1.513	1.089	1.096	1.128	1.133	1.307	1.542	1.628	1.653
14.502	1.233	1.008	1.116	1.117	1.087	1.297	1.530	1.612	1.639
14.998	1.243	1.001	1.084	1.123	1.072	1.299	1.542	1.617	1.638

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	8.37	MACH NUMBER	2.00
TOTAL PRESSURE	22.01	DYNAMIC PRESSURE	7.879	STATIC PRESSURE	2.813
TOTAL TEMPERATURE	94.0	REYNOLDS NO.	4.54E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.029	1.017	1.010	.961	.989	1.146	1.319	1.370	1.388
4.333	1.032	1.029	1.024	.962	.964	1.103	1.267	1.315	1.330
4.829	.786	.820	.803	.728	.729	.840	.972	1.017	1.028
5.077	.836	.823	.820	.748	.740	.862	.994	1.035	1.043
5.325	.853	.850	.840	.765	.738	.859	.995	1.041	1.052
5.821	.912	.900	.889	.814	.741	.855	1.000	1.047	1.059
6.566					.751	.847	1.001	1.050	1.062
7.558	.991	.954	.941	.921	.801	.849	.996	1.045	1.058
8.550	1.000	.945	.942	.936	.837	.860	.992	1.047	1.060
9.542	.996	.920	.933	.933	.861	.895	1.019	1.066	1.076
11.402	.982	.916	.945	.949	.876	.909	.999	1.072	1.082
12.146	.980	.921	.946	.942	.876	.923	1.026	1.082	1.090
12.766	.991	.940	.947	.941	.873	.917	1.023	1.077	1.087
13.014	.990	.938	.957	.952	.882				
13.262	.987	.944	1.075	1.104	.911	.932	1.042	1.100	1.106
13.510	1.503	1.386	1.259	1.238	1.265	1.358	1.509	1.583	1.595
13.758	1.581	1.275	1.213	1.217	1.238	1.351	1.510	1.573	1.575
14.006	1.363	1.166	1.191	1.186	1.187	1.350	1.503	1.566	1.564
14.502	1.295	1.123	1.165	1.188	1.145	1.319	1.480	1.542	1.542
14.998	1.261	1.090	1.141	1.169	1.139	1.314	1.483	1.540	1.535

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	6.27	MACH NUMBER	2.00
TOTAL PRESSURE	21.99	DYNAMIC PRESSURE	7.871	STATIC PRESSURE	2.810
TOTAL TEMPERATURE	94.0	REYNOLDS NO.	4.53E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.054	1.046	1.041	1.020	1.059	1.151	1.266	1.299	1.314
4.333	1.058	1.054	1.049	1.019	1.031	1.109	1.219	1.248	1.260
4.829	.832	.830	.811	.774	.784	.844	.934	.961	.974
5.077	.852	.845	.837	.795	.801	.870	.961	.983	.997
5.325	.872	.867	.857	.807	.804	.872	.966	.991	1.006
5.821	.923	.914	.909	.855	.821	.877	.975	1.000	1.015
6.566					.841	.883	.981	1.010	1.026
7.558	1.001	.984	.976	.940	.882	.898	.987	1.010	1.027
8.550	1.010	.988	.979	.957	.905	.915	.991	1.021	1.036
9.542	1.003	.977	.971	.955	.918	.945	1.020	1.043	1.057
11.402	1.003	.969	.973	.972	.932	.951	.998	1.043	1.060
12.146	1.003	.968	.976	.967	.931	.963	1.024	1.055	1.070
12.766	1.013	.972	.970	.965	.929	.955	1.020	1.050	1.063
13.014	1.014	.970	.984	.978	.935				
13.262	1.015	1.008	1.132	1.135	.981	.971	1.042	1.072	1.084
13.510	1.534	1.388	1.275	1.269	1.357	1.397	1.496	1.534	1.553
13.758	1.459	1.296	1.272	1.260	1.317	1.389	1.486	1.525	1.544
14.006	1.313	1.232	1.252	1.238	1.263	1.383	1.477	1.513	1.532
14.502	1.276	1.205	1.217	1.220	1.227	1.334	1.443	1.478	1.498
14.998	1.251	1.160	1.191	1.197	1.222	1.322	1.438	1.472	1.487

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	4.18	MACH NUMBER	2.00
TOTAL PRESSURE	22.02	DYNAMIC PRESSURE	7.882	STATIC PRESSURE	2.814
TOTAL TEMPERATURE	94.0	REYNOLDS NO.	4.54E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.073	1.071	1.069	1.051	1.106	1.161	1.221	1.242	1.248
4.333	1.080	1.079	1.076	1.053	1.079	1.121	1.176	1.196	1.201
4.829	.848	.842	.827	.801	.824	.844	.905	.924	.929
5.077	.860	.857	.852	.821	.846	.873	.935	.949	.956
5.325	.879	.876	.869	.834	.854	.881	.942	.958	.965
5.821	.926	.922	.920	.880	.880	.893	.957	.973	.980
6.566					.907	.912	.972	.986	.996
7.558	1.004	.997	.989	.967	.944	.932	.986	.997	1.004
8.550	1.013	1.005	.997	.979	.957	.952	.993	1.009	1.017
9.542	1.009	1.002	.992	.977	.966	.982	1.022	1.031	1.039
11.402	1.012	1.002	.997	.984	.977	.980	1.017	1.023	1.036
12.145	1.010	.999	.992	.978	.975	.991	1.029	1.041	1.049
12.766	1.013	.996	.991	.974	.969	.981	1.023	1.035	1.042
13.014	1.018	1.004	1.004	.989	.972				
13.262	1.125	1.168	1.177	1.154	1.030	1.007	1.049	1.061	1.067
13.510	1.431	1.340	1.297	1.327	1.406	1.419	1.485	1.500	1.510
13.758	1.377	1.326	1.293	1.313	1.367	1.406	1.468	1.488	1.489
14.006	1.323	1.282	1.270	1.276	1.316	1.392	1.453	1.471	1.472
14.502	1.285	1.248	1.241	1.249	1.278	1.333	1.408	1.428	1.429
14.998	1.252	1.222	1.214	1.231	1.263	1.320	1.395	1.415	1.415

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	2.08	MACH NUMBER	2.00
TOTAL PRESSURE	22.01	DYNAMIC PRESSURE	7.877	STATIC PRESSURE	2.813
TOTAL TEMPERATURE	94.0	REYNOLDS NO.	4.54E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.100	1.098	1.098	1.096	1.131	1.159	1.185	1.192	1.195
4.333	1.104	1.103	1.104	1.097	1.105	1.121	1.147	1.154	1.157
4.829	.854	.852	.848	.836	.846	.860	.883	.892	.895
5.077	.868	.868	.866	.857	.869	.892	.912	.919	.922
5.325	.884	.882	.879	.868	.881	.903	.925	.932	.936
5.821	.928	.926	.927	.914	.912	.924	.946	.953	.958
6.566					.941	.951	.967	.971	.977
7.558	1.003	.999	.998	.989	.977	.975	.989	.991	.996
8.550	1.012	1.008	1.006	.995	.990	.984	.999	1.002	1.010
9.542	1.010	1.007	1.004	.991	.997	1.012	1.026	1.025	1.031
11.402	1.014	1.008	1.011	1.002	1.005	1.010	1.016	1.013	1.020
12.146	1.011	1.006	1.007	.995	1.003	1.020	1.025	1.030	1.036
12.766	1.013	1.005	1.006	.996	.997	1.009	1.016	1.023	1.029
13.014	1.022	1.013	1.019	1.005	1.003				
13.262	1.197	1.188	1.182	1.107	1.066	1.055	1.055	1.061	1.067
13.510	1.356	1.349	1.358	1.366	1.415	1.436	1.453	1.460	1.470
13.758	1.356	1.345	1.351	1.351	1.401	1.417	1.439	1.448	1.456
14.006	1.324	1.317	1.321	1.305	1.356	1.400	1.425	1.430	1.437
14.502	1.291	1.283	1.289	1.278	1.313	1.339	1.368	1.376	1.384
14.998	1.264	1.256	1.265	1.258	1.295	1.322	1.351	1.359	1.364

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	1.05	MACH NUMBER	2.00
TOTAL PRESSURE	21.97	DYNAMIC PRESSURE	7.866	STATIC PRESSURE	2.808
TOTAL TEMPERATURE	94.0	REYNOLDS NO.	4.53E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.115	1.114	1.113	1.113	1.142	1.155	1.169	1.170	1.169
4.333	1.116	1.116	1.117	1.114	1.117	1.123	1.135	1.137	1.138
4.829	.858	.857	.856	.850	.858	.865	.872	.878	.880
5.077	.874	.875	.874	.870	.882	.897	.905	.907	.909
5.325	.886	.886	.885	.882	.894	.910	.918	.922	.924
5.821	.930	.929	.932	.925	.927	.934	.942	.947	.949
6.566					.957	.963	.967	.968	.971
7.558	1.004	1.000	1.001	.999	.992	.989	.992	.990	.993
8.550	1.011	1.008	1.009	1.005	.998	.997	1.000	1.004	1.007
9.542	1.011	1.008	1.007	1.000	1.004	1.025	1.026	1.026	1.028
11.402	1.011	1.011	1.011	1.012	1.011	1.017	1.017	1.017	1.018
12.146	1.012	1.010	1.008	1.006	1.009	1.026	1.027	1.029	1.034
12.766	1.013	1.010	1.008	1.006	1.002	1.015	1.016	1.021	1.025
13.014	1.022	1.018	1.021	1.016	1.004				
13.262	1.171	1.162	1.152	1.113	1.090	1.081	1.073	1.076	1.079
13.510	1.383	1.375	1.386	1.408	1.415	1.425	1.435	1.438	1.445
13.758	1.382	1.374	1.380	1.399	1.405	1.407	1.415	1.427	1.432
14.006	1.345	1.340	1.343	1.349	1.364	1.393	1.400	1.409	1.413
14.502	1.313	1.306	1.310	1.323	1.321	1.331	1.340	1.350	1.355
14.998	1.286	1.279	1.287	1.301	1.304	1.314	1.322	1.330	1.334

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	2.00
TOTAL PRESSURE	21.97	DYNAMIC PRESSURE	7.866	STATIC PRESSURE	2.809
TOTAL TEMPERATURE	94.0	REYNOLDS NO.	4.53E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.133	1.131	1.125	1.131	1.147	1.150	1.149	1.147	1.149
4.333	1.131	1.129	1.126	1.132	1.124	1.118	1.122	1.121	1.122
4.829	.864	.864	.860	.863	.862	.862	.864	.866	.869
5.077	.882	.882	.879	.883	.886	.894	.896	.895	.899
5.325	.893	.891	.888	.894	.899	.909	.912	.911	.915
5.821	.933	.931	.932	.936	.932	.935	.940	.940	.942
6.566					.960	.965	.966	.965	.969
7.558	1.003	1.000	1.002	1.004	.995	.992	.994	.990	.993
8.550	1.010	1.008	1.008	1.009	1.002	1.000	1.001	1.003	1.008
9.542	1.010	1.008	1.008	1.003	1.008	1.027	1.026	1.025	1.028
11.402	1.007	1.005	1.012	1.013	1.015	1.019	1.014	1.017	1.019
12.146	1.013	1.008	1.009	1.008	1.013	1.027	1.023	1.026	1.030
12.766	1.016	1.010	1.011	1.009	1.006	1.016	1.011	1.016	1.021
13.014	1.025	1.017	1.023	1.019	1.010				
13.262	1.120	1.111	1.108	1.098	1.102	1.112	1.100	1.105	1.110
13.510	1.420	1.414	1.416	1.421	1.410	1.407	1.401	1.405	1.412
13.758	1.417	1.411	1.410	1.416	1.409	1.394	1.397	1.398	1.404
14.006	1.368	1.365	1.362	1.363	1.370	1.382	1.386	1.382	1.387
14.502	1.336	1.331	1.332	1.338	1.327	1.320	1.323	1.321	1.326
14.998	1.311	1.306	1.309	1.317	1.311	1.30[illegible]	1.305	1.302	1.307

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-1.09	MACH NUMBER	2.00
TOTAL PRESSURE	21.95	DYNAMIC PRESSURE	7.857	STATIC PRESSURE	2.805
TOTAL TEMPERATURE	94.0	REYNOLDS NO.	4.52E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.152	1.150	1.145	1.138	1.144	1.140	1.131	1.129	1.130
4.333	1.148	1.147	1.147	1.140	1.124	1.112	1.108	1.106	1.107
4.829	.874	.872	.870	.869	.863	.858	.859	.861	.862
5.077	.894	.894	.892	.887	.886	.890	.889	.888	.890
5.325	.901	.899	.900	.898	.899	.905	.906	.906	.909
5.821	.938	.936	.938	.937	.933	.934	.938	.937	.938
6.566					.962	.964	.967	.965	.969
7.558	1.004	1.002	1.003	1.005	.997	.993	.993	.991	.994
8.550	1.009	1.008	1.008	1.008	1.006	1.002	1.001	1.005	1.009
9.542	1.010	1.009	1.008	1.004	1.012	1.027	1.027	1.025	1.028
11.402	1.004	1.006	1.010	1.013	1.019	1.020	1.017	1.018	1.021
12.146	1.015	1.010	1.008	1.009	1.016	1.020	1.026	1.027	1.031
12.766	1.019	1.015	1.012	1.011	1.009	1.016	1.014	1.016	1.019
13.014	1.028	1.022	1.022	1.022	1.018				
13.262	1.080	1.073	1.072	1.079	1.100	1.136	1.147	1.152	1.159
13.510	1.457	1.451	1.447	1.440	1.411	1.388	1.375	1.371	1.375
13.758	1.452	1.446	1.441	1.435	1.406	1.379	1.368	1.370	1.374
14.006	1.393	1.389	1.385	1.377	1.368	1.369	1.359	1.359	1.362
14.302	1.365	1.360	1.359	1.353	1.324	1.308	1.299	1.298	1.302
14.998	1.340	1.334	1.334	1.331	1.308	1.290	1.279	1.279	1.281

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-2.07	MACH NUMBER	2.00
TOTAL PRESSURE	21.95	DYNAMIC PRESSURE	7.858	STATIC PRESSURE	2.806
TOTAL TEMPERATURE	94.0	REYNOLDS NO.	4.53E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.174	1.171	1.163	1.147	1.141	1.124	1.119	1.113	1.113
4.333	1.169	1.167	1.164	1.148	1.121	1.099	1.096	1.095	1.095
4.829	.887	.885	.881	.868	.859	.849	.852	.856	.859
5.077	.907	.907	.902	.890	.882	.881	.883	.883	.884
5.325	.913	.909	.909	.900	.895	.897	.901	.902	.905
5.821	.946	.944	.944	.937	.927	.928	.933	.934	.936
6.566					.956	.961	.964	.965	.969
7.558	1.006	1.002	1.003	.999	.992	.989	.993	.992	.996
8.550	1.010	1.008	1.009	1.003	1.000	.998	1.002	1.006	1.011
9.542	1.013	1.011	1.008	.999	1.007	1.023	1.025	1.024	1.028
11.402	1.004	1.006	1.009	1.010	1.014	1.017	1.016	1.018	1.020
12.146	1.017	1.012	1.008	1.010	1.011	1.025	1.027	1.026	1.029
12.766	1.023	1.019	1.015	1.011	1.005	1.012	1.014	1.014	1.016
13.014	1.032	1.026	1.024	1.019	1.010				
13.262	1.060	1.055	1.052	1.057	1.090	1.157	1.184	1.185	1.189
13.510	1.484	1.478	1.473	1.456	1.416	1.374	1.350	1.345	1.348
13.758	1.478	1.472	1.465	1.448	1.406	1.362	1.344	1.345	1.348
14.006	1.417	1.415	1.408	1.386	1.365	1.353	1.338	1.336	1.338
14.502	1.392	1.388	1.382	1.364	1.322	1.292	1.279	1.277	1.280
14.998	1.369	1.364	1.360	1.343	1.305	1.275	1.259	1.257	1.259

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-4.15	MACH NUMBER	2.00
TOTAL PRESSURE	21.97	DYNAMIC PRESSURE	7.863	STATIC PRESSURE	2.807
TOTAL TEMPERATURE	94.0	REYNOLDS NO.	4.53E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.227	1.219	1.202	1.155	1.116	1.093	1.085	1.086	1.086
4.333	1.215	1.210	1.200	1.154	1.098	1.069	1.073	1.072	1.074
4.829	.921	.917	.907	.870	.836	.821	.838	.851	.855
5.077	.942	.938	.924	.889	.859	.856	.870	.874	.878
5.325	.940	.936	.925	.894	.870	.874	.890	.893	.898
5.821	.971	.967	.959	.927	.898	.906	.925	.929	.935
6.566					.923	.941	.959	.965	.974
7.558	1.015	1.010	1.004	.980	.959	.974	.991	.993	1.000
8.550	1.018	1.013	1.007	.986	.973	.986	.998	1.006	1.013
9.542	1.020	1.017	1.009	.982	.981	1.011	1.018	1.022	1.028
11.402	1.018	1.012	1.008	.995	.995	1.006	1.007	1.011	1.023
12.146	1.027	1.019	1.010	.993	.992	1.014	1.016	1.018	1.029
12.766	1.037	1.030	1.021	.997	.986	1.002	1.002	1.006	1.016
13.014	1.044	1.038	1.028	1.006	.992				
13.262	1.054	1.042	1.037	1.018	1.055	1.189	1.186	1.160	1.140
13.510	1.522	1.507	1.502	1.462	1.420	1.331	1.306	1.350	1.401
13.758	1.525	1.508	1.499	1.454	1.392	1.318	1.299	1.320	1.355
14.006	1.465	1.451	1.444	1.395	1.345	1.313	1.294	1.305	1.337
14.502	1.446	1.433	1.425	1.374	1.302	1.255	1.239	1.244	1.272
14.998	1.428	1.414	1.409	1.354	1.285	1.237	1.218	1.219	1.243

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	12.79	MACH NUMBER	3.00
TOTAL PRESSURE	36.17	DYNAMIC PRESSURE	6.204	STATIC PRESSURE	.984
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.48E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.892	.702	.706	.705	.773	1.399	1.997	2.178	2.248
4.333	.890	.711	.729	.672	.751	1.332	1.906	2.076	2.135
4.829	.586	.533	.552	.490	.516	.935	1.362	1.497	1.535
5.077	.568	.546	.565	.469	.497	.925	1.365	1.501	1.545
5.325	.568	.571	.578	.485	.487	.924	1.364	1.504	1.554
5.821	.665	.583	.576	.514	.473	.906	1.353	1.487	1.544
6.566					.452	.877	1.327	1.457	1.512
7.558	.768	.546	.505	.558	.478	.844	1.288	1.426	1.474
8.550	.755	.512	.523	.605	.531	.818	1.274	1.416	1.460
9.542	.738	.554	.559	.638	.579	.796	1.255	1.396	1.450
11.402	.756	.621	.646	.658	.603	.769	1.234	1.386	1.428
12.146	.753	.633	.665	.664	.608	.767	1.240	1.390	1.440
12.766	.781	.659	.680	.675	.615	.766	1.228	1.374	1.429
13.014	.778	.666	.685	.680	.629				
13.262	.778	.675	.705	.707	.688	.778	1.230	1.375	1.432
13.510	1.452	1.227	1.066	1.024	.952	1.362	2.114	2.340	2.424
13.758	1.547	1.218	1.008	.969	.904	1.378	2.122	2.360	2.430
14.006	1.534	1.111	.899	.959	.858	1.386	2.129	2.362	2.451
14.502	1.588	.968	.741	.960	.825	1.431	2.167	2.389	2.474
14.998	1.498	.807	.703	.938	.825	1.466	2.192	2.408	2.491

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	10.55	MACH NUMBER	3.00
TOTAL PRESSURE	36.17	DYNAMIC PRESSURE	6.204	STATIC PRESSURE	.984
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.48E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.943	.863	.872	.772	.823	1.319	1.792	1.928	1.980
4.333	.955	.872	.876	.733	.804	1.271	1.720	1.853	1.902
4.829	.653	.666	.677	.525	.553	.886	1.224	1.330	1.357
5.077	.656	.657	.661	.525	.535	.878	1.226	1.331	1.366
5.325	.690	.650	.660	.532	.524	.880	1.229	1.333	1.373
5.821	.724	.682	.672	.561	.508	.859	1.213	1.316	1.359
6.566					.475	.833	1.190	1.298	1.339
7.558	.838	.686	.610	.614	.498	.801	1.162	1.271	1.309
8.550	.865	.620	.581	.669	.572	.779	1.149	1.263	1.294
9.542	.856	.590	.578	.711	.628	.754	1.127	1.243	1.286
11.402	.840	.685	.706	.732	.688	.730	1.115	1.237	1.275
12.146	.820	.723	.754	.735	.690	.728	1.119	1.241	1.285
12.766	.838	.751	.775	.755	.692	.729	1.107	1.227	1.276
13.014	.837	.758	.780	.766	.703				
13.262	.823	.764	.802	.802	.751	.737	1.111	1.230	1.281
13.510	1.527	1.381	1.208	1.129	1.097	1.297	1.931	2.116	2.192
13.758	1.604	1.391	1.153	1.125	1.090	1.311	1.937	2.130	2.182
14.006	1.592	1.280	1.021	1.090	1.063	1.323	1.943	2.129	2.200
14.502	1.647	1.129	.895	1.052	1.028	1.359	1.967	2.147	2.216
14.998	1.594	.914	.857	1.026	1.015	1.398	1.995	2.168	2.233

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	8.39	MACH NUMBER	3.00
TOTAL PRESSURE	36.20	DYNAMIC PRESSURE	6.209	STATIC PRESSURE	.985
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.48E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.997	.982	.973	.866	.928	1.277	1.619	1.715	1.752
4.333	.996	.977	.964	.855	.918	1.239	1.573	1.673	1.708
4.829	.733	.758	.731	.611	.639	.868	1.115	1.188	1.205
5.077	.740	.721	.710	.602	.620	.858	1.108	1.182	1.207
5.325	.734	.721	.713	.612	.615	.861	1.110	1.187	1.212
5.821	.786	.764	.748	.643	.599	.843	1.100	1.173	1.204
6.566					.563	.821	1.089	1.159	1.193
7.558	.888	.812	.786	.734	.541	.796	1.067	1.144	1.175
8.550	.912	.795	.777	.772	.585	.774	1.056	1.139	1.160
9.542	.921	.760	.753	.791	.652	.745	1.036	1.122	1.152
11.402	.929	.762	.765	.833	.766	.728	1.030	1.122	1.146
12.146	.915	.770	.788	.839	.783	.729	1.030	1.123	1.156
12.766	.912	.792	.814	.848	.784	.739	1.020	1.112	1.148
13.014	.915	.805	.830	.850	.789				
13.262	.917	.865	.899	.902	.816	.767	1.026	1.117	1.156
13.510	1.639	1.424	1.239	1.225	1.253	1.364	1.789	1.935	1.991
13.758	1.726	1.385	1.179	1.242	1.228	1.412	1.797	1.944	1.982
14.006	1.702	1.249	1.090	1.183	1.194	1.422	1.799	1.944	1.996
14.502	1.644	1.045	1.076	1.131	1.164	1.453	1.820	1.950	2.001
14.998	1.407	.996	1.145	1.127	1.156	1.476	1.855	1.971	2.021

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	6.24	MACH NUMBER	3.00
TOTAL PRESSURE	36.21	DYNAMIC PRESSURE	6.210	STATIC PRESSURE	.985
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.48E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.045	1.045	1.033	.987	1.048	1.264	1.471	1.538	1.564
4.333	1.044	1.038	1.019	.973	1.033	1.239	1.458	1.521	1.544
4.829	.807	.796	.761	.698	.724	.868	1.025	1.073	1.079
5.077	.787	.769	.746	.680	.708	.857	1.014	1.061	1.075
5.325	.785	.776	.760	.686	.708	.862	1.020	1.067	1.087
5.821	.828	.818	.808	.723	.707	.850	1.014	1.059	1.082
6.566					.692	.838	1.006	1.055	1.077
7.558	.920	.898	.882	.810	.690	.827	1.002	1.053	1.075
8.550	.946	.909	.892	.858	.716	.813	.995	1.049	1.060
9.542	.948	.891	.888	.871	.752	.801	.982	1.036	1.054
11.402	.960	.883	.889	.901	.817	.826	.989	1.045	1.057
12.146	.956	.878	.890	.904	.834	.843	.995	1.049	1.068
12.766	.969	.884	.902	.917	.846	.851	.995	1.049	1.066
13.014	.967	.888	.907	.919	.855				
13.262	.959	.902	.971	1.015	.880	.866	1.009	1.060	1.078
13.510	1.637	1.445	1.308	1.308	1.407	1.492	1.743	1.823	1.856
13.758	1.674	1.355	1.250	1.324	1.390	1.508	1.752	1.832	1.852
14.006	1.637	1.219	1.220	1.276	1.345	1.515	1.748	1.828	1.861
14.502	1.451	1.250	1.289	1.272	1.306	1.514	1.748	1.824	1.857
14.998	1.482	1.201	1.266	1.287	1.293	1.514	1.761	1.832	1.867

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	4.15	MACH NUMBER	3.00
TOTAL PRESSURE	36.21	DYNAMIC PRESSURE	6.211	STATIC PRESSURE	.985
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.48E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.087	1.095	1.090	1.079	1.137	1.255	1.379	1.409	1.419
4.333	1.088	1.087	1.076	1.069	1.122	1.238	1.358	1.392	1.405
4.829	.843	.830	.799	.771	.794	.871	.957	.979	.982
5.077	.815	.802	.782	.748	.776	.859	.943	.968	.974
5.325	.805	.803	.792	.755	.781	.869	.952	.977	.988
5.821	.848	.844	.836	.798	.796	.865	.953	.974	.988
6.566					.805	.871	.960	.983	.994
7.558	.943	.935	.923	.867	.824	.880	.967	.992	1.004
8.550	.967	.959	.947	.904	.846	.883	.966	.991	.993
9.542	.972	.957	.951	.915	.860	.887	.966	.988	.996
11.402	.980	.964	.959	.943	.899	.910	.986	1.010	1.014
12.146	.978	.958	.959	.946	.910	.923	.993	1.017	1.027
12.766	.987	.970	.960	.956	.918	.927	.993	1.015	1.025
13.014	.989	.967	.967	.961	.924				
13.262	1.002	1.019	1.068	1.051	.946	.943	1.012	1.032	1.040
13.510	1.543	1.425	1.333	1.392	1.495	1.565	1.700	1.738	1.757
13.758	1.549	1.406	1.385	1.428	1.515	1.589	1.714	1.752	1.758
14.006	1.479	1.394	1.392	1.387	1.468	1.582	1.701	1.740	1.757
14.502	1.469	1.377	1.386	1.387	1.420	1.551	1.678	1.718	1.735
14.998	1.414	1.337	1.360	1.367	1.407	1.535	1.672	1.710	1.732

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	2.06	MACH NUMBER	3.00
TOTAL PRESSURE	36.22	DYNAMIC PRESSURE	6.211	STATIC PRESSURE	.985
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.48E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.136	1.146	1.147	1.157	1.189	1.241	1.293	1.306	1.318
4.333	1.138	1.137	1.137	1.150	1.179	1.225	1.274	1.284	1.290
4.829	.857	.852	.843	.836	.844	.872	.906	.912	.910
5.077	.823	.817	.813	.806	.822	.855	.887	.893	.896
5.325	.823	.818	.817	.814	.831	.870	.900	.911	.911
5.821	.865	.863	.859	.854	.855	.877	.908	.912	.921
6.566					.877	.899	.930	.937	.942
7.558	.948	.944	.939	.919	.907	.925	.950	.955	.960
8.550	.971	.971	.966	.942	.928	.935	.958	.963	.958
9.542	.977	.971	.969	.949	.935	.945	.966	.970	.970
11.402	.990	.988	.988	.969	.957	.966	.993	.999	.994
12.146	.991	.986	.988	.972	.968	.977	.999	1.003	1.006
12.766	.993	.991	.990	.986	.973	.977	.996	1.001	1.003
13.014	1.001	.997	.998	.989	.980				
13.262	1.072	1.080	1.077	1.038	1.011	1.000	1.017	1.020	1.023
13.510	1.429	1.425	1.433	1.476	1.521	1.565	1.624	1.633	1.642
13.758	1.465	1.469	1.484	1.537	1.587	1.610	1.673	1.685	1.677
14.006	1.464	1.464	1.476	1.499	1.554	1.600	1.658	1.666	1.672
14.502	1.459	1.457	1.457	1.473	1.509	1.550	1.611	1.624	1.632
14.998	1.435	1.434	1.439	1.448	1.481	1.520	1.593	1.604	1.613

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	1.03	MACH NUMBER	3.00
TOTAL PRESSURE	36.23	DYNAMIC PRESSURE	6.213	STATIC PRESSURE	.986
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.167	1.177	1.179	1.176	1.204	1.228	1.260	1.263	1.271
4.333	1.166	1.167	1.170	1.170	1.196	1.212	1.235	1.237	1.238
4.829	.863	.861	.858	.850	.861	.870	.886	.888	.882
5.077	.830	.825	.828	.817	.838	.848	.864	.866	.867
5.325	.831	.831	.836	.822	.846	.863	.877	.880	.882
5.821	.874	.873	.873	.868	.872	.877	.893	.891	.896
6.566					.902	.907	.924	.923	.925
7.558	.946	.944	.943	.932	.932	.935	.945	.945	.948
8.550	.966	.969	.964	.953	.949	.947	.958	.957	.951
9.542	.973	.968	.971	.956	.958	.959	.969	.968	.968
11.402	.988	.987	.989	.971	.976	.980	.997	.997	.991
12.146	.992	.987	.991	.977	.987	.992	1.002	1.000	1.003
12.766	.994	.990	.994	.986	.994	.992	.999	.999	1.001
13.014	1.002	.998	1.001	.994	.997				
13.262	1.057	1.062	1.060	1.036	1.027	1.019	1.026	1.024	1.026
13.510	1.484	1.484	1.470	1.496	1.522	1.537	1.568	1.570	1.576
13.758	1.509	1.513	1.529	1.570	1.596	1.606	1.642	1.642	1.635
14.006	1.509	1.506	1.519	1.538	1.575	1.603	1.629	1.630	1.624
14.502	1.490	1.486	1.494	1.503	1.528	1.549	1.577	1.580	1.586
14.998	1.468	1.468	1.476	1.487	1.499	1.514	1.550	1.554	1.562

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	3.00
TOTAL PRESSURE	96.23	DYNAMIC PRESSURE	6.213	STATIC PRESSURE	.986
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.498+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.202	1.211	1.209	1.205	1.212	1.213	1.224	1.227	1.230
4.333	1.202	1.201	1.199	1.199	1.204	1.198	1.194	1.198	1.199
4.829	.869	.868	.872	.868	.872	.868	.870	.866	.863
5.077	.841	.838	.841	.837	.844	.844	.842	.841	.844
5.325	.845	.843	.844	.846	.853	.859	.856	.857	.860
5.821	.886	.884	.877	.879	.880	.877	.876	.873	.879
6.566					.913	.910	.914	.911	.913
7.558	.948	.946	.944	.942	.944	.942	.936	.938	.942
8.550	.966	.967	.959	.960	.960	.955	.956	.956	.949
9.542	.970	.966	.967	.960	.967	.969	.967	.969	.970
11.402	.986	.983	.979	.979	.987	.987	.995	1.000	.990
12.146	.989	.985	.989	.984	.995	.998	.998	1.000	1.002
12.766	.994	.992	.995	.999	1.000	.996	.995	.999	.999
13.014	.999	.998	.995	1.001	1.005				
13.262	1.028	1.034	1.034	1.032	1.039	1.035	1.036	1.037	1.039
13.510	1.506	1.505	1.506	1.517	1.519	1.505	1.504	1.510	1.509
13.758	1.585	1.584	1.587	1.598	1.593	1.573	1.579	1.583	1.573
14.006	1.560	1.556	1.560	1.566	1.585	1.586	1.586	1.590	1.591
14.502	1.528	1.527	1.535	1.532	1.539	1.531	1.532	1.536	1.538
14.998	1.512	1.512	1.509	1.514	1.510	1.498	1.502	1.505	1.511

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-1.04	MACH NUMBER	3.00
TOTAL PRESSURE	36.22	DYNAMIC PRESSURE	6.211	STATIC PRESSURE	.985
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.48E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.242	1.251	1.250	1.230	1.212	1.195	1.196	1.191	1.190
4.333	1.239	1.240	1.240	1.225	1.206	1.175	1.168	1.163	1.160
4.829	.887	.884	.884	.878	.870	.859	.860	.859	.851
5.077	.860	.856	.859	.850	.844	.833	.831	.827	.828
5.325	.865	.863	.863	.856	.852	.848	.845	.840	.842
5.821	.902	.899	.898	.889	.879	.868	.869	.862	.865
6.566					.916	.906	.908	.905	.907
7.558	.952	.952	.953	.942	.943	.939	.941	.938	.939
8.550	.968	.964	.970	.963	.959	.955	.960	.959	.952
9.542	.968	.966	.970	.957	.966	.969	.975	.972	.971
11.402	.984	.992	.982	.977	.982	.988	1.001	1.000	.993
12.146	.989	.985	.990	.983	.993	.998	1.005	1.001	1.005
12.766	.997	.995	.998	.994	1.004	.997	1.001	.999	1.000
13.014	.998	.996	1.000	.999	1.005				
13.262	1.010	1.017	1.022	1.022	1.038	1.048	1.062	1.062	1.067
13.510	1.565	1.561	1.563	1.548	1.521	1.480	1.465	1.453	1.454
13.758	1.654	1.649	1.651	1.636	1.596	1.538	1.522	1.506	1.496
14.006	1.608	1.601	1.607	1.593	1.586	1.562	1.552	1.540	1.543
14.502	1.568	1.565	1.569	1.556	1.538	1.506	1.503	1.492	1.494
14.998	1.561	1.560	1.560	1.539	1.510	1.471	1.470	1.460	1.464

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-2.06	MACH NUMBER	3.00
TOTAL PRESSURE	36.20	DYNAMIC PRESSURE	6.209	STATIC PRESSURE	.985
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.48E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.290	1.295	1.288	1.248	1.208	1.175	1.166	1.159	1.159
4.333	1.286	1.283	1.278	1.243	1.197	1.152	1.138	1.132	1.133
4.829	.907	.906	.902	.880	.857	.842	.849	.850	.846
5.077	.888	.881	.881	.856	.834	.816	.820	.818	.820
5.325	.891	.885	.883	.859	.845	.833	.832	.829	.831
5.821	.923	.919	.915	.893	.871	.856	.859	.853	.859
6.566					.899	.896	.903	.900	.902
7.558	.964	.961	.960	.937	.930	.929	.938	.937	.940
8.550	.979	.967	.974	.952	.947	.944	.959	.960	.955
9.542	.973	.965	.968	.950	.954	.961	.972	.975	.978
11.402	.987	.983	.982	.975	.973	.983	1.001	1.000	.996
12.146	.992	.987	.990	.974	.983	.994	1.005	1.002	1.005
12.766	.998	.997	.997	.987	.993	.992	1.003	.999	1.000
13.014	1.002	.999	1.000	.990	.995				
13.262	1.004	1.009	1.011	1.005	1.024	1.049	1.061	1.081	1.087
13.510	1.627	1.619	1.615	1.578	1.529	1.466	1.435	1.420	1.421
13.759	1.702	1.695	1.691	1.659	1.599	1.519	1.480	1.459	1.446
14.006	1.647	1.637	1.639	1.606	1.977	1.533	1.509	1.492	1.492
14.502	1.615	1.602	1.607	1.572	1.526	1.474	1.466	1.499	1.462
14.998	1.613	1.610	1.609	1.558	1.499	1.445	1.436	1.424	1.426

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-4.13	MACH NUMBER	3.00
TOTAL PRESSURE	36.21	DYNAMIC PRESSURE	6.210	STATIC PRESSURE	.985
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.48E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.403	1.402	1.377	1.272	1.158	1.109	1.111	1.104	1.106
4.333	1.396	1.387	1.363	1.265	1.154	1.083	1.080	1.082	1.087
4.829	.974	.963	.946	.880	.815	.787	.812	.831	.837
5.077	.957	.946	.930	.861	.797	.766	.792	.807	.816
5.325	.959	.948	.932	.862	.807	.787	.808	.812	.814
5.821	.982	.974	.955	.888	.827	.813	.835	.835	.841
6.566					.843	.846	.883	.889	.898
7.558	1.006	.996	.977	.905	.868	.887	.926	.931	.938
8.550	1.005	.992	.975	.912	.883	.911	.948	.953	.953
9.542	.995	.983	.970	.904	.891	.932	.962	.966	.975
11.402	1.005	.998	.978	.925	.924	.959	.979	.981	.988
12.146	1.009	.998	.987	.933	.936	.969	.980	.980	.995
12.766	1.019	1.010	.996	.949	.945	.967	.976	.975	.992
13.014	1.020	1.010	.997	.949	.950				
13.262	1.014	1.012	1.000	.957	.974	1.061	1.075	1.037	1.030
13.510	1.738	1.720	1.695	1.595	1.520	1.402	1.351	1.422	1.521
13.758	1.780	1.763	1.741	1.647	1.559	1.440	1.406	1.413	1.485
14.006	1.726	1.708	1.688	1.597	1.516	1.444	1.434	1.435	1.489
14.502	1.700	1.689	1.681	1.574	1.463	1.393	1.387	1.387	1.455
14.998	1.722	1.709	1.687	1.574	1.445	1.368	1.360	1.345	1.394

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	12.68	MACH NUMBER	4.00
TOTAL PRESSURE	57.84	DYNAMIC PRESSURE	4.266	STATIC PRESSURE	.380
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.32E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.760	.671	.659	.623	.920	1.781	2.691	2.991	3.091
4.333	.822	.612	.618	.577	.919	1.736	2.582	2.858	2.944
4.829	.517	.453	.465	.425	.604	1.145	1.709	1.900	1.961
5.077	.492	.452	.455	.428	.567	1.121	1.677	1.866	1.926
5.325	.448	.438	.430	.420	.535	1.093	1.668	1.866	1.932
5.821	.538	.456	.421	.440	.520	1.078	1.663	1.867	1.936
6.566					.478	1.022	1.609	1.814	1.878
7.558	.575	.492	.472	.457	.472	1.003	1.582	1.782	1.844
8.550	.627	.536	.483	.480	.456	.971	1.549	1.744	1.806
9.542	.619	.541	.489	.493	.453	.963	1.545	1.746	1.811
11.402	.624	.570	.514	.516	.478	.909	1.493	1.696	1.759
12.146	.626	.584	.521	.514	.485	.915	1.502	1.707	1.776
12.766	.615	.577	.502	.495	.480	.908	1.496	1.703	1.771
13.014	.629	.598	.525	.518	.533				
13.262	.645	.638	.604	.592	.587	.901	1.476	1.687	1.752
13.510	1.311	1.237	.824	.754	.769	1.775	2.903	3.278	3.397
13.758	1.366	1.263	.835	.826	.854	1.873	2.961	3.323	
14.006	1.354	1.199	.749	.842	.881	1.909	2.976	3.338	3.455
14.502	1.291	1.099	.646	.741	.897	1.962	3.045	3.405	3.523
14.998	1.305	1.041	.658	.694	.947	2.007	3.114	3.477	

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	10.44	MACH NUMBER	4.00
TOTAL PRESSURE	57.83	DYNAMIC PRESSURE	4.265	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.32E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.851	.780	.777	.729	.938	1.640	2.349	2.576	2.649
4.333	.885	.756	.755	.681	.930	1.593	2.257	2.468	2.536
4.829	.579	.562	.569	.486	.609	1.048	1.493	1.641	1.688
5.077	.566	.558	.551	.491	.569	1.023	1.466	1.617	1.662
5.325	.555	.531	.511	.467	.534	1.000	1.457	1.611	1.663
5.821	.599	.537	.505	.492	.525	.988	1.452	1.606	1.655
6.566					.483	.933	1.390	1.544	1.593
7.558	.716	.560	.518	.530	.483	.917	1.372	1.525	1.572
8.550	.681	.565	.526	.555	.489	.886	1.348	1.500	1.549
9.542	.701	.587	.543	.571	.516	.881	1.350	1.508	1.558
11.402	.717	.627	.588	.583	.545	.824	1.298	1.455	1.508
12.146	.721	.649	.600	.587	.554	.831	1.303	1.466	1.519
12.766	.713	.642	.579	.570	.550	.820	1.295	1.459	1.513
13.014	.729	.665	.596	.590	.590				
13.262	.741	.714	.682	.676	.657	.816	1.274	1.437	1.489
13.510	1.541	1.374	.942	.880	.837	1.609	2.532	2.837	2.934
13.758	1.627	1.429	.956	.947	.916	1.719	2.606	2.896	
14.006	1.633	1.361	.852	.977	.930	1.758	2.624	2.913	3.005
14.502	1.582	1.238	.718	.912	.928	1.801	2.667	2.950	3.042
14.998	1.550	1.094	.711	.877	.963	1.840	2.710	2.998	3.089

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	8.30	MACH NUMBER	4.00
TOTAL PRESSURE	57.83	DYNAMIC PRESSURE	4.265	STATIC PRESSURE	.380
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.32E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.950	.916	.901	.812	.991	1.515	2.039	2.207	2.261
4.333	.958	.934	.906	.784	.984	1.479	1.976	2.136	2.189
4.829	.689	.708	.670	.537	.646	.982	1.321	1.432	1.467
5.077	.687	.675	.638	.532	.604	.951	1.289	1.396	1.429
5.325	.646	.633	.602	.518	.574	.935	1.273	1.385	1.421
5.821	.671	.651	.607	.552	.563	.922	1.262	1.372	1.409
6.566					.517	.865	1.207	1.319	1.351
7.558	.786	.685	.608	.605	.525	.855	1.198	1.311	1.344
8.550	.800	.656	.612	.624	.544	.829	1.186	1.299	1.335
9.542	.798	.655	.619	.646	.586	.828	1.190	1.308	1.344
11.402	.807	.682	.665	.668	.622	.771	1.142	1.262	1.302
12.146	.808	.702	.687	.668	.628	.778	1.144	1.272	1.311
12.766	.794	.697	.677	.649	.618	.765	1.137	1.262	1.303
13.014	.810	.720	.700	.668	.653				
13.262	.842	.805	.795	.760	.725	.768	1.120	1.243	1.284
13.510	1.676	1.425	1.073	1.006	.991	1.493	2.228	2.466	2.541
13.758	1.795	1.473	1.094	1.082	1.090	1.616	2.321	2.543	
14.006	1.807	1.390	1.000	1.100	1.110	1.657	2.339	2.561	2.631
14.502	1.841	1.232	.881	1.043	1.105	1.693	2.366	2.577	2.648
14.998	1.781	1.022	.876	1.025	1.137	1.727	2.393	2.610	2.676

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	6.19	MACH NUMBER	4.00
TOTAL PRESSURE	57.82	DYNAMIC PRESSURE	4.265	STATIC PRESSURE	.380
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.32E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.039	1.028	1.010	.960	1.095	1.429	1.780	1.889	1.920
4.333	1.044	1.033	1.004	.963	1.094	1.418	1.759	1.867	1.904
4.829	.799	.781	.726	.655	.731	.951	1.175	1.246	1.267
5.077	.769	.743	.700	.618	.686	.915	1.132	1.202	1.222
5.325	.729	.709	.674	.593	.656	.896	1.116	1.186	1.210
5.821	.751	.736	.711	.632	.650	.884	1.110	1.179	1.203
6.566					.612	.835	1.061	1.133	1.157
7.558	.842	.808	.766	.703	.617	.832	1.066	1.142	1.166
8.550	.868	.810	.780	.728	.611	.815	1.064	1.140	1.164
9.542	.884	.806	.786	.754	.635	.816	1.068	1.149	1.172
11.402	.901	.803	.789	.792	.690	.766	1.029	1.113	1.139
12.146	.903	.802	.791	.796	.714	.775	1.032	1.121	1.149
12.766	.877	.780	.771	.776	.713	.765	1.024	1.113	1.140
13.014	.901	.807	.800	.798	.731				
13.262	.944	.913	.907	.898	.800	.774	1.010	1.100	1.125
13.510	1.704	1.430	1.132	1.205	1.241	1.472	1.985	2.153	2.210
13.758	1.792	1.395	1.196	1.281	1.357	1.616	2.102	2.258	2.301
14.006	1.782	1.260	1.151	1.270	1.368	1.668	2.126	2.282	2.328
14.502	1.682	1.191	1.149	1.217	1.344	1.703	2.138	2.285	2.332
14.998	1.656	1.225	1.263	1.247	1.361	1.738	2.153	2.301	2.344

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	4.11	MACH NUMBER	4.00
TOTAL PRESSURE	57.81	DYNAMIC PRESSURE	4.264	STATIC PRESSURE	.381
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.32E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.116	1.114	1.108	1.112	1.197	1.371	1.565	1.634	1.652
4.333	1.117	1.115	1.099	1.120	1.208	1.387	1.576	1.635	1.654
4.829	.859	.842	.787	.776	.825	.938	1.062	1.099	1.110
5.077	.826	.809	.761	.726	.774	.895	1.012	1.049	1.059
5.325	.774	.766	.733	.691	.745	.878	.994	1.034	1.044
5.821	.781	.776	.764	.722	.749	.871	.992	1.029	1.043
6.566					.731	.838	.956	.996	1.005
7.558	.888	.878	.858	.795	.755	.853	.977	1.019	1.032
8.550	.914	.901	.884	.823	.760	.853	.988	1.027	1.040
9.542	.929	.913	.897	.852	.779	.866	.995	1.039	1.052
11.402	.944	.922	.909	.886	.809	.847	.972	1.015	1.032
12.146	.947	.921	.911	.892	.827	.863	.981	1.027	1.043
12.766	.916	.891	.877	.864	.822	.862	.976	1.021	1.037
13.014	.946	.918	.905	.889	.829				
13.262	1.020	1.010	1.010	.991	.881	.869	.970	1.014	1.027
13.510	1.548	1.415	1.289	1.348	1.432	1.579	1.823	1.911	1.942
13.758	1.594	1.409	1.357	1.444	1.578	1.746	1.977	2.056	2.080
14.006	1.555	1.401	1.416	1.455	1.588	1.792	2.009	2.085	2.108
14.502	1.573	1.446	1.447	1.440	1.548	1.788	2.002	2.075	2.098
14.998	1.601	1.458	1.472	1.471	1.554	1.787	2.005	2.077	2.098

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	2.05	MACH NUMBER	4.00
TOTAL PRESSURE	57.81	DYNAMIC PRESSURE	4.264	STATIC PRESSURE	.380
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.32E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.198	1.197	1.204	1.222	1.259	1.321	1.401	1.431	1.439
4.333	1.201	1.203	1.205	1.240	1.284	1.351	1.422	1.444	1.451
4.829	.889	.884	.871	.863	.890	.930	.976	.993	.995
5.077	.844	.838	.829	.815	.838	.883	.927	.939	.941
5.325	.790	.787	.779	.773	.808	.867	.909	.921	.925
5.821	.807	.805	.802	.795	.823	.867	.908	.920	.924
6.566					.814	.853	.891	.904	.905
7.558	.905	.903	.893	.872	.863	.890	.928	.942	.946
8.550	.932	.928	.919	.894	.879	.914	.952	.961	.964
9.542	.947	.944	.936	.909	.900	.932	.968	.980	.983
11.402	.968	.964	.955	.932	.914	.932	.964	.973	.979
12.146	.972	.968	.962	.939	.923	.946	.977	.987	.994
12.766	.941	.940	.932	.917	.909	.942	.972	.985	.990
13.014	.972	.967	.959	.941	.916				
13.262	1.068	1.063	1.058	1.018	.963	.954	.977	.988	.991
13.510	1.425	1.418	1.418	1.476	1.519	1.595	1.679	1.708	1.716
13.758	1.485	1.487	1.506	1.596	1.680	1.772	1.865	1.890	1.897
14.006	1.510	1.519	1.550	1.638	1.729	1.838	1.920	1.943	1.949
14.502	1.567	1.569	1.573	1.630	1.703	1.815	1.899	1.922	1.929
14.998	1.612	1.603	1.596	1.630	1.699	1.799	1.885	1.907	1.913

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	1.03	MACH NUMBER	4.00
TOTAL PRESSURE	57.82	DYNAMIC PRESSURE	4.265	STATIC PRESSURE	.391
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.32E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.246	1.246	1.253	1.271	1.278	1.301	1.340	1.360	1.363
4.333	1.254	1.258	1.263	1.291	1.307	1.326	1.356	1.365	1.367
4.829	.903	.902	.899	.908	.918	.931	.949	.950	.950
5.077	.852	.850	.849	.853	.864	.883	.897	.900	.899
5.325	.797	.798	.798	.803	.828	.862	.876	.879	.881
5.821	.824	.824	.824	.829	.844	.865	.878	.881	.882
6.566					.840	.858	.869	.872	.872
7.558	.909	.908	.905	.901	.895	.904	.915	.920	.921
8.550	.932	.930	.926	.918	.914	.927	.944	.944	.943
9.542	.947	.945	.942	.931	.935	.954	.963	.967	.967
11.402	.967	.965	.960	.949	.945	.955	.967	.966	.969
12.146	.973	.970	.968	.955	.953	.970	.982	.984	.985
12.766	.941	.942	.940	.931	.936	.964	.975	.978	.980
13.014	.973	.971	.967	.956	.943				
13.262	1.061	1.057	1.054	1.024	.993	.985	.990	.993	.993
13.510	1.453	1.454	1.468	1.509	1.528	1.562	1.599	1.610	1.609
13.758	1.535	1.540	1.562	1.635	1.678	1.722	1.769	1.775	1.774
14.006	1.576	1.582	1.612	1.691	1.751	1.815	1.857	1.864	1.862
14.502	1.654	1.654	1.658	1.698	1.741	1.801	1.841	1.849	1.849
14.998	1.668	1.667	1.671	1.701	1.737	1.783	1.824	1.830	1.832

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	4.00
TOTAL PRESSURE	57.81	DYNAMIC PRESSURE	4.264	STATIC PRESSURE	.380
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.32E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.303	1.319	1.306	1.308	1.291	1.278	1.291	1.293	1.295
4.333	1.317	1.321	1.322	1.334	1.321	1.295	1.296	1.294	1.294
4.829	.923	.927	.926	.933	.936	.928	.925	.930	.918
5.077	.866	.868	.868	.874	.883	.880	.875	.873	.872
5.325	.810	.812	.811	.816	.841	.855	.851	.850	.849
5.821	.845	.845	.847	.851	.857	.858	.856	.853	.852
6.566					.856	.855	.851	.852	.849
7.558	.916	.916	.915	.918	.914	.907	.907	.907	.906
8.550	.933	.935	.932	.932	.934	.935	.940	.947	.934
9.542	.947	.946	.945	.943	.955	.961	.963	.962	.961
11.402	.963	.962	.960	.956	.962	.965	.970	.994	.956
12.146	.971	.971	.970	.963	.971	.980	.983	.984	.982
12.766	.942	.943	.943	.937	.953	.974	.976	.976	.975
13.014	.972	.971	.969	.963	.958				
13.262	1.038	1.047	1.038	1.025	1.012	1.005	1.009	1.009	1.006
13.510	1.523	1.527	1.528	1.539	1.530	1.518	1.517	1.514	1.509
13.758	1.648	1.653	1.653	1.676	1.667	1.644	1.647	1.646	1.633
14.006	1.711	1.719	1.719	1.740	1.752	1.756	1.757	1.745	1.744
14.502	1.739	1.744	1.741	1.753	1.761	1.767	1.770	1.764	1.764
14.998	1.743	1.749	1.745	1.756	1.760	1.754	1.758	1.749	1.751

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-1.02	MACH NUMBER	4.00
TOTAL PRESSURE	57.80	DYNAMIC PRESSURE	4.264	STATIC PRESSURE	.380
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.32E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.372	1.385	1.372	1.343	1.294	1.251	1.240	1.231	1.233
4.333	1.389	1.390	1.384	1.369	1.317	1.260	1.239	1.232	1.232
4.829	.953	.951	.951	.946	.927	.908	.902	.907	.896
5.077	.891	.890	.890	.884	.874	.866	.860	.858	.856
5.325	.836	.840	.836	.828	.835	.842	.835	.830	.829
5.821	.873	.874	.872	.865	.853	.843	.836	.830	.830
6.566					.850	.843	.838	.837	.833
7.558	.929	.929	.927	.924	.910	.900	.900	.899	.899
8.550	.940	.939	.939	.935	.928	.931	.935	.941	.931
9.542	.949	.948	.948	.942	.949	.957	.961	.960	.960
11.402	.962	.959	.960	.954	.957	.962	.972	.978	.968
12.146	.971	.968	.970	.961	.967	.979	.984	.985	.983
12.766	.944	.945	.943	.937	.952	.972	.976	.976	.977
13.014	.972	.972	.971	.962	.955				
13.262	1.019	1.029	1.022	1.013	1.007	1.020	1.026	1.029	1.029
13.510	1.617	1.614	1.608	1.584	1.526	1.477	1.447	1.436	1.433
13.758	1.795	1.792	1.783	1.752	1.665	1.586	1.547	1.531	1.517
14.006	1.843	1.839	1.834	1.806	1.751	1.691	1.634	1.606	1.604
14.502	1.818	1.819	1.815	1.793	1.754	1.714	1.688	1.674	1.675
14.998	1.827	1.827	1.820	1.798	1.754	1.712	1.688	1.673	1.673

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-2.04	MACH NUMBER	4.00
TOTAL PRESSURE	57.81	DYNAMIC PRESSURE	4.264	STATIC PRESSURE	.380
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.32E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.461	1.469	1.440	1.375	1.282	1.210	1.188	1.181	1.178
4.333	1.473	1.472	1.453	1.399	1.301	1.216	1.188	1.183	1.180
4.829	.994	.991	.986	.953	.908	.875	.884	.895	.884
5.077	.931	.928	.921	.890	.854	.837	.849	.851	.850
5.325	.882	.880	.872	.840	.821	.819	.822	.821	.820
5.821	.913	.914	.902	.873	.838	.824	.820	.816	.815
6.566					.832	.823	.824	.824	.822
7.558	.956	.954	.945	.922	.889	.881	.892	.895	.893
8.550	.958	.957	.949	.926	.906	.914	.930	.941	.929
9.542	.963	.961	.955	.932	.928	.941	.957	.960	.960
11.402	.971	.967	.960	.942	.938	.953	.970	.979	.969
12.146	.977	.975	.970	.949	.949	.968	.980	.984	.983
12.766	.955	.960	.944	.928	.932	.961	.973	.975	.975
13.014	.979	.980	.970	.949	.938				
13.262	1.013	1.022	1.011	.992	.987	1.008	1.032	1.038	1.037
13.510	1.721	1.719	1.693	1.623	1.528	1.450	1.406	1.402	1.399
13.758	1.927	1.925	1.896	1.818	1.680	1.556	1.493	1.479	1.463
14.006	1.934	1.931	1.904	1.845	1.751	1.652	1.566	1.537	1.527
14.502	1.893	1.893	1.874	1.814	1.735	1.655	1.606	1.591	1.589
14.998	1.907	1.908	1.883	1.823	1.730	1.650	1.622	1.618	1.617

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-4.09	MACH NUMBER	4.00	
TOTAL PRESSURE	57.82	DYNAMIC PRESSURE	4.269	STATIC PRESSURE	.380	
TOTAL TEMPERATURE	90.0	REYNOLDS NO.	4.32E+06			

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.673	1.673	1.610	1.437	1.227	1.105	1.091	1.096	1.091
4.333	1.669	1.659	1.606	1.445	1.239	1.109	1.098	1.104	1.103
6.029	1.105	1.099	1.066	.965	.845	.790	.821	.861	.862
9.077	1.041	1.035	1.009	.904	.796	.756	.802	.832	.841
5.325	.991	.983	.951	.853	.771	.746	.786	.805	.811
9.821	1.027	1.020	.984	.882	.777	.759	.786	.790	.791
6.566					.767	.756	.796	.803	.803
7.550	1.046	1.037	1.001	.901	.803	.815	.857	.873	.875
8.550	1.028	1.020	.986	.888	.811	.849	.897	.916	.912
9.542	1.026	1.016	.983	.882	.831	.887	.922	.933	.942
11.402	1.016	1.005	.971	.879	.856	.907	.928	.945	.947
12.146	1.020	1.010	.976	.884	.872	.923	.936	.943	.959
12.766	.994	.987	.951	.864	.861	.918	.926	.933	.951
13.014	1.019	1.014	.978	.890	.868				
13.262	1.041	1.042	1.006	.929	.915	.982	.994	.988	.993
13.510	1.939	1.918	1.847	1.646	1.477	1.346	1.292	1.421	1.513
13.756	2.115	2.097	2.029	1.809	1.635	1.448	1.374	1.429	1.949
14.006	2.090	2.079	2.013	1.835	1.650	1.518	1.462	1.455	1.551
14.502	2.056	2.044	1.984	1.811	1.620	1.508	1.494	1.499	1.508
14.998	2.096	2.079	2.000	1.831	1.617	1.513	1.496	1.491	1.507

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	12.44	MACH NUMBER	4.50
TOTAL PRESSURE	72.08	DYNAMIC PRESSURE	3.530	STATIC PRESSURE	.249
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.09E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.732	.681	.662	.597	1.018	2.013	3.100	3.473	3.609
4.333	.771	.628	.622	.538	1.032	1.992	3.006	3.354	3.494
4.829	.491	.465	.473	.398	.675	1.299	1.950	2.190	2.269
5.077	.472	.463	.458	.415	.623	1.243	1.891	2.121	2.199
5.325	.432	.435	.428	.400	.577	1.210	1.861	2.093	2.177
5.821	.500	.432	.422	.414	.563	1.182	1.832	2.062	2.145
6.566					.509	1.109	1.743	1.964	2.051
7.558	.542	.493	.454	.435	.522	1.096	1.745	1.971	2.062
8.550	.556	.500	.467	.454	.494	1.083	1.729	1.956	2.029
9.542	.547	.516	.479	.474	.483	1.064	1.714	1.944	2.027
11.402	.563	.543	.500	.492	.461	1.015	1.688	1.937	2.019
12.146	.556	.552	.503	.496	.463	1.021	1.690	1.930	2.021
12.766	.535	.536	.489	.485	.449	1.000	1.656	1.894	1.987
13.014	.551	.538	.508	.518	.503				
13.262	.573	.613	.591	.581	.546	1.007	1.640	1.870	1.960
13.510	1.105	1.059	.750	.697	.807	2.002	3.357	3.817	3.996
13.758	1.139	1.073	.775	.770	.954	2.189	3.496	3.801	
14.006	1.125	1.026	.728	.781	1.012	2.245	3.546	4.003	4.186
14.502	1.064	.918	.658	.701	1.037	2.312	3.627	4.078	4.254
14.998	1.080	.830	.668	.672	1.100	2.380	3.680	4.115	4.287

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	10.34	MACH NUMBER	4.50
TOTAL PRESSURE	72.10	DYNAMIC PRESSURE	3.531	STATIC PRESSURE	.249
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.09E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.824	.788	.774	.704	1.026	1.821	2.657	2.936	3.050
4.333	.851	.757	.742	.658	1.039	1.817	2.611	2.867	2.985
4.829	.557	.562	.562	.469	.674	1.177	1.694	1.873	1.929
5.077	.542	.553	.536	.479	.618	1.120	1.619	1.793	1.857
5.325	.521	.510	.494	.469	.572	1.085	1.580	1.753	1.819
5.821	.565	.503	.483	.478	.559	1.058	1.556	1.734	1.800
6.566					.493	.997	1.482	1.659	1.731
7.558	.641	.541	.519	.511	.509	.995	1.501	1.676	1.748
8.550	.634	.559	.529	.525	.500	.977	1.488	1.665	1.716
9.542	.645	.582	.546	.532	.498	.958	1.470	1.648	1.715
11.402	.663	.615	.571	.548	.502	.907	1.446	1.638	1.702
12.146	.659	.632	.578	.552	.515	.909	1.443	1.630	1.702
12.766	.639	.614	.562	.536	.508	.891	1.415	1.594	1.670
13.014	.652	.632	.585	.572	.630				
13.262	.668	.709	.687	.645	.624	.897	1.392	1.571	1.641
13.510	1.362	1.327	.883	.777	.837	1.775	2.867	3.227	3.377
13.758	1.387	1.370	.937	.862	.977	1.976	3.035	3.406	3.523
14.006	1.373	1.297	.865	.892	1.030	2.035	3.089	3.446	3.595
14.502	1.310	1.144	.743	.817	1.038	2.087	3.131	3.475	3.619
14.998	1.315	.999	.743	.783	1.091	2.135	3.163	3.496	3.635

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	8.25	MACH NUMBER	4.50
TOTAL PRESSURE	72.11	DYNAMIC PRESSURE	3.532	STATIC PRESSURE	.249
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.09E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	.931	.917	.890	.831	1.061	1.665	2.274	2.494	2.572
4.333	.937	.926	.889	.798	1.072	1.665	2.256	2.442	2.529
4.829	.661	.702	.662	.540	.695	1.079	1.458	1.592	1.631
5.077	.658	.673	.623	.535	.638	1.016	1.382	1.505	1.551
5.325	.611	.618	.574	.519	.595	.985	1.349	1.472	1.518
5.821	.637	.620	.577	.550	.579	.959	1.326	1.456	1.502
6.566					.513	.906	1.274	1.401	1.452
7.558	.736	.635	.598	.589	.538	.916	1.294	1.418	1.471
8.550	.729	.631	.608	.615	.545	.897	1.279	1.413	1.448
9.542	.737	.651	.622	.631	.563	.879	1.270	1.404	1.452
11.402	.765	.681	.658	.644	.585	.828	1.246	1.398	1.440
12.146	.773	.699	.669	.649	.595	.834	1.245	1.388	1.441
12.766	.756	.678	.654	.623	.587	.817	1.220	1.358	1.415
13.014	.774	.699	.679	.658	.655				
13.262	.802	.808	.783	.758	.711	.824	1.209	1.338	1.384
13.510	1.660	1.417	1.012	.938	.918	1.604	2.460	2.736	2.849
13.758	1.759	1.474	1.085	1.035	1.067	1.820	2.649	2.942	3.024
14.006	1.775	1.387	1.021	1.078	1.121	1.883	2.706	2.978	3.094
14.502	1.762	1.201	.886	1.030	1.124	1.924	2.739	3.003	3.112
14.998	1.763	.985	.878	1.005	1.170	1.969	2.758	3.011	3.111

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	6.18	MACH NUMBER	4.50
TOTAL PRESSURE	72.12	DYNAMIC PRESSURE	3.532	STATIC PRESSURE	.249
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.10E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.035	1.036	.997	.969	1.152	1.544	1.963	2.099	2.153
4.333	1.051	1.050	1.012	.977	1.163	1.548	1.941	2.059	2.121
4.829	.799	.793	.728	.656	.762	1.013	1.261	1.351	1.377
5.077	.766	.752	.694	.613	.701	.945	1.189	1.268	1.302
5.325	.716	.703	.658	.577	.649	.914	1.159	1.240	1.274
5.821	.740	.720	.686	.626	.645	.895	1.146	1.231	1.264
6.566					.594	.857	1.116	1.196	1.237
7.558	.804	.763	.702	.676	.626	.870	1.125	1.202	1.241
8.550	.833	.771	.736	.692	.621	.855	1.116	1.208	1.230
9.542	.854	.782	.759	.715	.635	.842	1.116	1.208	1.242
11.402	.864	.788	.770	.750	.676	.805	1.099	1.205	1.236
12.146	.866	.790	.771	.757	.692	.808	1.099	1.199	1.236
12.766	.839	.758	.747	.730	.680	.793	1.076	1.174	1.217
13.014	.863	.785	.786	.762	.697				
13.262	.914	.915	.888	.872	.806	.804	1.075	1.163	1.202
13.510	1.717	1.404	1.094	1.131	1.139	1.528	2.131	2.325	2.412
13.758	1.825	1.417	1.184	1.225	1.322	1.760	2.355	2.566	2.622
14.006	1.840	1.283	1.163	1.240	1.384	1.833	2.414	2.607	2.692
14.502	1.776	1.071	1.127	1.193	1.379	1.864	2.432	2.618	2.699
14.998	1.713	1.158	1.234	1.221	1.422	1.908	2.446	2.621	2.693

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	4.11	MACH NUMBER	4.50
TOTAL PRESSURE	72.12	DYNAMIC PRESSURE	3.532	STATIC PRESSURE	.249
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.10E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.116	1.132	1.112	1.126	1.245	1.464	1.706	1.781	1.806
4.333	1.154	1.148	1.131	1.162	1.268	1.468	1.689	1.752	1.780
4.829	.898	.852	.800	.788	.851	.977	1.115	1.170	1.178
5.077	.860	.828	.765	.729	.785	.907	1.041	1.090	1.103
5.325	.790	.768	.730	.679	.739	.881	1.015	1.062	1.083
5.821	.778	.766	.751	.713	.740	.871	1.010	1.063	1.079
6.566					.707	.854	.987	1.029	1.054
7.558	.867	.852	.823	.770	.753	.872	1.005	1.044	1.062
8.550	.903	.882	.859	.795	.756	.870	1.007	1.056	1.066
9.542	.930	.911	.885	.827	.766	.871	1.017	1.067	1.087
11.402	.946	.918	.899	.863	.788	.858	1.015	1.077	1.090
12.146	.948	.920	.900	.875	.807	.866	1.017	1.073	1.093
12.766	.919	.883	.870	.846	.792	.854	.999	1.055	1.076
13.014	.940	.903	.894	.871	.800				
13.262	1.042	1.036	1.010	.985	.885	.876	1.005	1.055	1.074
13.510	1.565	1.387	1.269	1.333	1.398	1.580	1.890	1.997	2.041
13.758	1.629	1.414	1.360	1.447	1.598	1.831	2.148	2.273	2.293
14.006	1.605	1.427	1.431	1.483	1.660	1.921	2.218	2.329	2.369
14.502	1.593	1.481	1.482	1.466	1.631	1.933	2.232	2.334	2.373
14.998	1.692	1.530	1.537	1.517	1.663	1.955	2.236	2.337	2.368

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	2.04	MACH NUMBER	4.50
TOTAL PRESSURE	72.11	DYNAMIC PRESSURE	3.532	STATIC PRESSURE	.249
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.09E+05		

	ROLL ANGLE								
X/D	0	15	30	60	90	120	150	165	180
2.411	1.219	1.236	1.233	1.266	1.314	1.392	1.501	1.521	1.525
4.333	1.255	1.259	1.256	1.296	1.344	1.412	1.500	1.531	1.537
4.829	.927	.922	.906	.898	.917	.961	1.017	1.047	1.048
5.077	.876	.872	.850	.836	.855	.898	.950	.972	.975
5.325	.803	.799	.783	.774	.807	.872	.921	.945	.946
5.821	.805	.802	.800	.795	.818	.869	.914	.939	.943
6.566					.803	.854	.903	.911	.924
7.558	.889	.890	.877	.865	.863	.894	.929	.940	.951
8.550	.924	.921	.908	.887	.884	.915	.949	.971	.966
9.542	.952	.951	.935	.910	.901	.933	.974	.993	.996
11.402	.975	.971	.957	.933	.914	.943	.986	1.015	1.013
12.146	.980	.978	.961	.943	.931	.955	.995	1.016	1.022
12.766	.946	.941	.931	.914	.911	.946	.985	1.002	1.009
13.014	.969	.963	.955	.936	.913				
13.262	1.084	1.089	1.066	1.030	.978	.971	1.001	1.015	1.021
13.510	1.429	1.424	1.425	1.489	1.537	1.611	1.707	1.741	1.751
13.758	1.506	1.512	1.529	1.631	1.731	1.839	1.955	2.010	2.002
14.006	1.544	1.559	1.588	1.706	1.836	1.965	2.072	2.114	2.123
14.502	1.618	1.619	1.653	1.703	1.824	1.967	2.079	2.122	2.133
14.998	1.716	1.700	1.694	1.739	1.842	1.971	2.075	2.116	2.124

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	1.02	MACH NUMBER	4.50
TOTAL PRESSURE	72.11	DYNAMIC PRESSURE	3.532	STATIC PRESSURE	.249
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.09E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.289	1.305	1.296	1.329	1.335	1.352	1.394	1.412	1.424
4.333	1.320	1.322	1.318	1.352	1.367	1.382	1.426	1.440	1.441
4.829	.941	.940	.935	.942	.946	.959	.983	1.004	.998
5.077	.884	.886	.875	.881	.884	.899	.920	.931	.932
5.325	.811	.811	.809	.810	.832	.870	.889	.898	.899
5.821	.824	.822	.820	.830	.842	.868	.879	.890	.891
6.566					.833	.856	.874	.873	.876
7.558	.903	.900	.893	.900	.903	.902	.910	.911	.910
8.550	.929	.927	.919	.918	.921	.930	.934	.948	.941
9.542	.955	.954	.945	.939	.941	.954	.963	.974	.977
11.402	.976	.973	.963	.954	.952	.968	.982	1.000	.995
12.146	.982	.981	.969	.963	.966	.982	.991	1.004	1.006
12.766	.946	.944	.937	.930	.944	.972	.982	.990	.993
13.014	.970	.969	.962	.954	.948				
13.262	1.077	1.084	1.062	1.043	1.016	1.007	1.013	1.017	1.020
13.510	1.464	1.466	1.476	1.532	1.557	1.576	1.612	1.622	1.626
13.758	1.564	1.566	1.588	1.679	1.736	1.770	1.816	1.844	1.830
14.006	1.625	1.630	1.657	1.767	1.855	1.919	1.969	1.985	1.987
14.502	1.723	1.723	1.730	1.788	1.865	1.943	1.996	2.015	2.019
14.998	1.801	1.794	1.796	1.831	1.890	1.950	1.995	2.015	2.020

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	4.50
TOTAL PRESSURE	72.11	DYNAMIC PRESSURE	3.532	STATIC PRESSURE	.249
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.09E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.378	1.387	1.371	1.383	1.350	1.313	1.320	1.318	1.313
4.333	1.396	1.394	1.392	1.403	1.377	1.349	1.357	1.359	1.360
4.829	.964	.963	.960	.968	.962	.956	.955	.967	.958
5.077	.900	.900	.895	.904	.903	.902	.899	.903	.901
5.325	.827	.828	.827	.834	.849	.867	.864	.866	.866
5.821	.847	.847	.848	.851	.856	.861	.852	.857	.857
6.566					.848	.850	.845	.841	.841
7.558	.915	.914	.912	.924	.919	.902	.893	.891	.891
8.550	.935	.934	.929	.939	.940	.933	.924	.943	.930
9.542	.957	.956	.949	.955	.960	.962	.960	.968	.969
11.402	.976	.974	.967	.967	.969	.978	.981	.995	.988
12.146	.983	.981	.973	.975	.982	.992	.992	1.000	1.000
12.766	.946	.946	.943	.944	.963	.983	.980	.986	.989
13.014	.970	.969	.965	.966	.968				
13.262	1.057	1.065	1.049	1.046	1.036	1.030	1.030	1.042	1.035
13.510	1.546	1.546	1.547	1.573	1.558	1.528	1.515	1.513	1.514
13.758	1.694	1.691	1.697	1.733	1.721	1.682	1.665	1.677	1.658
14.006	1.793	1.790	1.794	1.831	1.843	1.825	1.807	1.807	1.800
14.502	1.857	1.858	1.852	1.862	1.879	1.890	1.885	1.892	1.891
14.998	1.908	1.904	1.902	1.907	1.912	1.909	1.902	1.909	1.910

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-1.02	MACH NUMBER	4.50
TOTAL PRESSURE	72.12	DYNAMIC PRESSURE	3.532	STATIC PRESSURE	.249
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.10E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.474	1.482	1.459	1.431	1.353	1.268	1.240	1.244	1.239
4.339	1.489	1.480	1.470	1.447	1.372	1.311	1.291	1.285	1.249
4.829	1.003	.998	.991	.986	.963	.941	.934	.942	.934
5.077	.930	.924	.916	.913	.897	.888	.881	.885	.886
5.325	.858	.856	.850	.844	.846	.853	.844	.846	.849
5.821	.883	.879	.877	.866	.852	.845	.829	.834	.834
6.566					.847	.833	.824	.820	.819
7.558	.940	.936	.930	.934	.914	.889	.878	.877	.879
8.550	.950	.947	.942	.945	.937	.924	.919	.931	.926
9.542	.968	.965	.957	.959	.957	.956	.956	.966	.969
11.402	.983	.980	.969	.968	.968	.975	.978	.992	.987
12.146	.987	.985	.978	.976	.979	.990	.990	.997	.998
12.766	.953	.951	.946	.943	.959	.964	.979	.984	.988
13.014	.976	.973	.967	.964	.960				
13.262	1.041	1.049	1.032	1.036	1.034	1.042	1.046	1.054	1.052
13.510	1.658	1.650	1.635	1.623	1.558	1.480	1.442	1.432	1.435
13.758	1.875	1.863	1.847	1.821	1.730	1.615	1.555	1.551	1.537
14.006	1.979	1.969	1.950	1.920	1.848	1.739	1.659	1.642	1.636
14.502	1.979	1.974	1.957	1.921	1.879	1.812	1.760	1.752	1.749
14.998	2.027	2.017	2.001	1.965	1.908	1.839	1.802	1.801	1.803

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-2.03	MACH NUMBER	4.50
TOTAL PRESSURE	72.09	DYNAMIC PRESSURE	3.531	STATIC PRESSURE	.249
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.09E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.589	1.589	1.556	1.472	1.335	1.222	1.188	1.186	1.180
4.333	1.592	1.582	1.564	1.484	1.362	1.263	1.233	1.221	1.217
4.829	1.053	1.051	1.040	.996	.937	.900	.912	.922	.920
5.077	.974	.965	.963	.921	.871	.850	.868	.876	.878
5.325	.905	.898	.891	.854	.825	.823	.836	.837	.840
5.821	.930	.922	.914	.875	.834	.820	.815	.815	.817
6.566					.827	.810	.803	.801	.802
7.558	.978	.973	.962	.935	.891	.864	.865	.867	.871
8.550	.980	.973	.967	.940	.911	.900	.915	.923	.922
9.542	.991	.987	.978	.950	.930	.936	.956	.962	.967
11.402	.999	.995	.985	.953	.945	.959	.977	.984	.984
12.146	1.002	.998	.987	.960	.959	.974	.990	.992	.996
12.766	.968	.963	.951	.926	.940	.968	.978	.980	.986
13.014	.990	.983	.973	.950	.941				
13.262	1.039	1.041	1.031	1.012	1.010	1.029	1.049	1.053	1.056
13.510	1.784	1.771	1.746	1.666	1.557	1.449	1.399	1.397	1.404
13.758	2.052	2.034	2.006	1.901	1.746	1.583	1.507	1.491	1.486
14.006	2.120	2.103	2.075	1.978	1.857	1.701	1.598	1.568	1.564
14.502	2.088	2.076	2.049	1.958	1.861	1.746	1.666	1.642	1.641
14.998	2.132	2.120	2.095	2.000	1.883	1.762	1.713	1.711	1.718

P/PINF

CONFIGURATION	17	ANGLE OF ATTACK	-4.07	MACH NUMBER	4.50
TOTAL PRESSURE	72.12	DYNAMIC PRESSURE	3.532	STATIC PRESSURE	.249
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.10E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.859	1.843	1.774	1.558	1.273	1.111	1.091	1.091	1.092
4.333	1.847	1.824	1.766	1.564	1.308	1.141	1.108	1.114	1.117
4.829	1.196	1.182	1.148	1.025	.886	.797	.816	.863	.882
5.077	1.104	1.088	1.055	.943	.815	.751	.796	.836	.855
5.325	1.035	1.019	.986	.876	.770	.735	.779	.807	.820
5.821	1.064	1.049	1.015	.893	.772	.744	.770	.780	.768
6.566					.745	.731	.762	.770	.773
7.558	1.099	1.083	1.045	.923	.796	.782	.818	.832	.847
8.550	1.084	1.068	1.032	.913	.811	.824	.866	.882	.898
9.542	1.083	1.067	1.027	.910	.817	.864	.903	.916	.938
11.402	1.075	1.057	1.017	.896	.843	.896	.914	.926	.952
12.146	1.073	1.055	1.013	.895	.860	.912	.922	.933	.960
12.766	1.033	1.016	.975	.857	.848	.908	.911	.921	.950
13.014	1.054	1.036	.996	.879	.848				
13.262	1.090	1.077	1.037	.933	.925	.984	.992	1.006	1.021
13.510	2.063	2.027	1.936	1.673	1.469	1.319	1.265	1.408	1.551
13.758	2.344	2.307	2.213	1.939	1.679	1.445	1.356	1.435	1.616
14.006	2.364	2.326	2.234	1.975	1.749	1.543	1.461	1.456	1.629
14.502	2.320	2.290	2 204	1.953	1.725	1.557	1.536	1.527	1.635
14.998	2.378	2.347	2.264	2.008	1.750	1.586	1.565	1.559	1.709

P/PINF

(Minus Roll Angles)

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	1.75
TOTAL PRESSURE	19.02	DYNAMIC PRESSURE	7.960	STATIC PRESSURE	3.722
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.118	1.119	1.120	1.123	1.121	1.123	1.124	1.125	1.131
4.333	1.112	1.109	1.110	1.111	1.107	1.102	1.104	1.103	1.109
4.829	.867	.862	.863	.864	.868	.873	.873	.872	.881
5.077	.897	.891	.892	.893	.897	.903	.905	.904	.908
5.325	.911	.905	.905	.905	.913	.920	.923	.923	.928
5.821	.947	.942	.942	.941	.944	.946	.948	.944	.951
6.566					.973	.973	.974	.974	.980
7.550	1.012	1.008	1.009	1.009	1.002	.994	.996	.993	.999
8.550	1.012	1.008	1.011	1.015	1.010	1.008	1.009	1.003	1.017
9.542	1.009	.997	1.005	1.006	1.014	1.023	1.023	1.021	1.020
11.402	1.014	1.007	1.007	1.006	1.010	1.012	1.014	1.015	1.029
12.146	1.018	1.009	1.008	1.005	1.010	1.013	1.015	1.017	1.026
12.766	1.020	1.010	1.009	1.008	1.007	1.003	1.003	1.004	1.016
13.014	1.027	1.019	1.019	1.016	1.018				
13.262	1.187	1.170	1.169	1.159	1.162	1.161	1.150	1.149	1.163
13.510	1.369	1.364	1.365	1.368	1.361	1.348	1.345	1.347	1.359
13.758	1.356	1.348	1.350	1.355	1.349	1.334	1.337	1.337	1.355
14.006	1.314	1.306	1.308	1.312	1.320	1.318	1.320	1.320	1.328
14.502	1.281	1.276	1.277	1.283	1.275	1.260	1.263	1.264	1.276
14.998	1.262	1.255	1.259	1.263	1.204	1.250	1.257	1.257	1.265

P/PINF

(Minus Roll Angles)

CONFIGURATION	17	ANGLE OF ATTACK	8.36	MACH NUMBER	1.75
TOTAL PRESSURE	19.83	DYNAMIC PRESSURE	7.983	STATIC PRESSURE	3.724
TOTAL TEMPERATURE	96.0	REYNOLDS NO.	4.49E+05		

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.036	1.022	1.013	.979	1.002	1.111	1.241	1.284	1.307
4.333	1.034	1.026	1.022	.982	.989	1.083	1.213	1.254	1.271
4.829	.798	.824	.816	.749	.760	.848	.958	.993	1.015
5.077	.868	.851	.840	.779	.781	.867	.980	1.015	1.030
5.325	.893	.881	.871	.801	.784	.874	.987	1.023	1.042
5.821	.948	.934	.921	.851	.794	.873	.990	1.027	1.046
6.566					.824	.870	.988	1.028	1.046
7.558	1.007	.979	.962	.947	.867	.883	.988	1.026	1.043
8.550	1.012	.965	.955	.954	.893	.919	.991	1.027	1.057
9.542	1.006	.953	.952	.953	.903	.937	1.013	1.050	1.072
11.402	.995	.949	.963	.960	.913	.936	1.022	1.058	1.085
12.146	.999	.955	.964	.957	.916	.941	1.034	1.068	1.085
12.766	1.010	.968	.965	.961	.916	.931	1.022	1.057	1.078
13.014	1.009	.974	.978	.974	.922				
13.262	1.013	.994	1.117	1.139	1.013	.964	1.049	1.085	1.107
13.510	1.512	1.398	1.241	1.226	1.289	1.321	1.437	1.482	1.508
13.758	1.450	1.313	1.222	1.214	1.242	1.316	1.426	1.473	1.509
14.006	1.253	1.163	1.170	1.198	1.202	1.308	1.418	1.461	1.486
14.502	1.239	1.161	1.143	1.173	1.170	1.266	1.396	1.443	1.471
14.998	1.219	1.123	1.122	1.150	1.154	1.260	1.393	1.436	1.455

P/PINF

(Minus Roll Angles)

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	3.00
TOTAL PRESSURE	36.21	DYNAMIC PRESSURE	6.210	STATIC PRESSURE	.985
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.48E+05		

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.202	1.206	1.207	1.212	1.212	1.209	1.222	1.224	1.230
4.333	1.202	1.203	1.205	1.213	1.204	1.191	1.191	1.193	1.199
4.829	.869	.870	.870	.875	.870	.862	.863	.862	.863
5.077	.841	.842	.842	.846	.845	.839	.840	.841	.844
5.325	.845	.846	.846	.851	.854	.853	.854	.854	.860
5.821	.886	.884	.883	.883	.879	.872	.874	.874	.879
6.566					.910	.908	.911	.914	.913
7.558	.948	.946	.945	.946	.944	.940	.938	.939	.942
8.550	.966	.961	.963	.963	.960	.951	.951	.950	.949
9.542	.970	.968	.967	.962	.966	.970	.968	.966	.970
11.402	.986	.978	.979	.976	.981	.990	.991	.992	.990
12.146	.989	.987	.986	.983	.993	1.001	.999	1.000	1.002
12.766	.994	.992	.995	.998	1.001	1.000	.998	.996	.999
13.014	.999	.998	.997	1.001	1.003				
13.262	1.028	1.026	1.026	1.026	1.038	1.045	1.041	1.040	1.039
13.510	1.506	1.508	1.513	1.527	1.516	1.501	1.504	1.505	1.509
13.758	1.585	1.592	1.593	1.611	1.590	1.563	1.567	1.567	1.573
14.006	1.560	1.560	1.562	1.574	1.583	1.585	1.587	1.587	1.591
14.502	1.528	1.527	1.528	1.535	1.537	1.533	1.535	1.534	1.538
14.998	1.512	1.513	1.513	1.522	1.507	1.490	1.500	1.503	1.511

P/PINF

(Minus Roll Angles)

CONFIGURATION	17	ANGLE OF ATTACK	8.38	MACH NUMBER	3.00	
TOTAL PRESSURE	36.21	DYNAMIC PRESSURE	6.210	STATIC PRESSURE	.985	
TOTAL TEMPERATURE	97.0	REYNOLDS NO.	4.48E+05			

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	.997	.977	.969	.868	.944	1.252	1.601	1.699	1.752
4.333	.996	.980	.971	.877	.944	1.228	1.564	1.665	1.708
4.829	.733	.762	.734	.616	.650	.856	1.101	1.174	1.205
5.077	.740	.727	.712	.604	.633	.843	1.094	1.171	1.207
5.325	.734	.729	.719	.618	.631	.851	1.102	1.179	1.212
5.821	.786	.775	.756	.645	.615	.831	1.091	1.167	1.204
6.566					.572	.813	1.076	1.157	1.193
7.558	.888	.819	.794	.735	.561	.785	1.057	1.138	1.175
8.550	.912	.805	.787	.774	.593	.759	1.041	1.124	1.160
9.542	.921	.775	.766	.791	.657	.737	1.027	1.115	1.152
11.402	.929	.772	.770	.833	.772	.722	1.020	1.109	1.146
12.146	.915	.779	.789	.837	.794	.737	1.026	1.120	1.156
12.766	.912	.799	.815	.849	.797	.763	1.019	1.110	1.148
13.014	.915	.815	.834	.853	.775				
13.262	.917	.865	.892	.907	.829	.801	1.030	1.115	1.156
13.510	1.639	1.416	1.241	1.227	1.278	1.399	1.779	1.925	1.991
13.758	1.726	1.374	1.187	1.242	1.253	1.418	1.775	1.919	1.982
14.006	1.702	1.269	1.085	1.183	1.221	1.451	1.798	1.938	1.996
14.502	1.644	1.044	1.097	1.135	1.191	1.465	1.822	1.944	2.001
14.998	1.407	1.002	1.152	1.135	1.178	1.480	1.848	1.964	2.021

P/PINF

(Minus Roll Angles)

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	4.50
TOTAL PRESSURE	72.09	DYNAMIC PRESSURE	3.531	STATIC PRESSURE	.248
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.09E+05		

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	1.378	1.383	1.391	1.402	1.351	1.301	1.304	1.307	1.313
4.333	1.396	1.398	1.402	1.411	1.378	1.340	1.351	1.355	1.360
4.829	.964	.965	.967	.972	.964	.961	.965	.964	.958
5.077	.900	.898	.900	.900	.899	.900	.902	.902	.901
5.325	.827	.830	.832	.835	.849	.867	.868	.867	.864
5.821	.847	.841	.844	.849	.852	.851	.853	.855	.857
6.566					.851	.840	.839	.837	.841
7.558	.915	.917	.920	.930	.920	.898	.891	.887	.891
8.550	.935	.935	.937	.944	.942	.934	.932	.931	.930
9.542	.957	.956	.953	.953	.958	.963	.966	.967	.969
11.402	.976	.975	.973	.966	.970	.982	.990	.991	.988
12.146	.983	.981	.979	.973	.982	.991	.995	.998	1.000
12.766	.946	.949	.944	.939	.963	.984	.985	.988	.989
13.014	.970	.967	.967	.965	.965				
13.262	1.057	1.059	1.057	1.047	1.039	1.031	1.031	1.031	1.035
13.510	1.546	1.547	1.557	1.580	1.553	1.508	1.508	1.509	1.514
13.758	1.694	1.699	1.715	1.757	1.718	1.654	1.661	1.661	1.658
14.006	1.793	1.797	1.814	1.856	1.834	1.785	1.790	1.796	1.800
14.502	1.857	1.857	1.863	1.878	1.878	1.862	1.877	1.895	1.891
14.998	1.908	1.908	1.914	1.928	1.911	1.878	1.897	1.904	1.910

P/PINF

(Minus Roll Angles)

CONFIGURATION	17	ANGLE OF ATTACK	8.25	MACH NUMBER	4.50
TOTAL PRESSURE	72.11	DYNAMIC PRESSURE	3.532	STATIC PRESSURE	.249
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	4.09E+05		

	ROLL ANGLE								
	360	345	330	300	270	240	210	195	180
X/D									
2.411	.931	.909	.893	.832	1.072	1.634	2.255	2.480	2.572
4.333	.937	.908	.879	.812	1.081	1.652	2.247	2.441	2.529
4.829	.661	.689	.651	.548	.703	1.084	1.457	1.579	1.631
5.077	.658	.649	.608	.542	.640	1.009	1.375	1.493	1.551
5.325	.611	.597	.561	.532	.598	.982	1.352	1.468	1.518
5.821	.637	.606	.569	.566	.580	.951	1.327	1.450	1.502
6.566					.528	.889	1.271	1.399	1.452
7.558	.736	.603	.582	.608	.548	.898	1.281	1.407	1.471
8.550	.729	.597	.586	.638	.550	.887	1.277	1.401	1.448
9.542	.737	.607	.588	.652	.567	.870	1.267	1.396	1.452
11.402	.765	.641	.608	.677	.597	.836	1.252	1.392	1.440
12.146	.773	.648	.613	.684	.604	.828	1.249	1.383	1.441
12.766	.756	.640	.589	.663	.597	.812	1.229	1.364	1.415
13.014	.774	.656	.621	.691	.639				
13.262	.802	.745	.720	.800	.724	.809	1.209	1.335	1.364
13.510	1.660	1.279	.880	1.013	.933	1.567	2.438	2.726	2.849
13.758	1.759	1.272	.939	1.116	1.087	1.783	2.634	2.920	3.024
14.006	1.775	1.174	.883	1.153	1.142	1.870	2.705	2.978	3.094
14.502	1.762	.930	.811	1.116	1.151	1.901	2.736	3.004	3.112
14.998	1.763	.815	.846	1.087	1.188	1.930	2.743	3.004	3.111

P/PINF

(Odd Reynolds Number)

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	4.50
TOTAL PRESSURE	52.17	DYNAMIC PRESSURE	2.555	STATIC PRESSURE	.180
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	2.96E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.367								1.312
4.333	1.399								1.351
4.829	.952								.942
5.077	.885								.878
5.325	.820								.858
5.821	.843								.854
6.566									.836
7.558	.910								.888
8.550	.939								.935
9.542	.957								.966
11.402	.979								.992
12.146	.980								.996
12.766	.937								.987
13.014	.967								
13.262	1.073								1.037
13.510	1.539								1.518
13.758	1.690								1.681
14.006	1.770								1.810
14.502	1.831								1.891
14.998	1.890								1.916

P/PINF

(Odd Mach Number)

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	4.75
TOTAL PRESSURE	39.35	DYNAMIC PRESSURE	1.580	STATIC PRESSURE	.100
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	1.98E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.433								
4.333	1.461								1.354
4.829	.991								1.420
5.077	.919								.987
5.325	.842								.923
5.821	.869								.899
6.566									.887
7.558	.923								.865
8.550	.932								.900
9.542	.946								.927
11.402	.978								.945
12.146	1.038								.977
12.766	1.090								1.046
13.014	1.165								1.157
13.262	1.222								
13.510	1.299								1.179
13.758	1.436								1.287
14.006	1.564								1.439
14.502	1.678								1.590
14.998	1.840								1.782
									1.884

P/PINF

(Odd Mach and Reynolds Number)

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	4.75
TOTAL PRESSURE	70.73	DYNAMIC PRESSURE	2.840	STATIC PRESSURE	.180
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	3.56E+05		

	ROLL ANGLE							
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.425								1.369
4.333	1.468								1.402
4.829	.992								.980
5.077	.913								.909
5.325	.841								.880
5.821	.863								.875
6.566									.859
7.558	.920								.900
8.550	.933								.932
9.542	.946								.956
11.402	.966								.979
12.146	.975								.991
12.766	.942								.989
13.014	.971								
13.262	1.080								1.042
13.510	1.552								1.532
13.758	1.709								1.701
14.006	1.801								1.841
14.502	1.872								1.941
14.998	1.953								1.971

P/PINF

(Odd Mach Number)

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	5.00
TOTAL PRESSURE	52.41	DYNAMIC PRESSURE	1.750	STATIC PRESSURE	.100
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	2.36E+05		

	ROLL ANGLE							
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.496								1.432
4.333	1.527								1.489
4.829	1.021								1.024
5.077	.940								.943
5.325	.870								.920
5.821	.892								.908
6.566									.879
7.558	.949								.932
8.550	.952								.951
9.542	.961								.966
11.402	.993								1.002
12.146	1.102								1.102
12.706	1.143								1.224
13.014	1.224								1.230
13.262	1.264								1.311
13.510	1.304								1.436
13.758	1.405								1.599
14.006	1.531								1.867
14.502	1.689								2.015
14.998	1.870								

P/PINF

(Odd Mach and Reynolds Number)

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	5.00
TOTAL PRESSURE	95.24	DYNAMIC PRESSURE	3.450	STATIC PRESSURE	.180
TOTAL TEMPERATURE	900.0	REYNOLDS NO.	4.268+05		

	ROLL ANGLE							
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.523								1.475
4.333	1.504								1.502
4.829	1.036								1.013
5.077	.960								.941
5.325	.891								.923
[illegible]	.915								.910
6.566									.905
7.558	.980								.957
8.550	.998								.999
9.542	1.020								1.034
11.402	1.041								1.053
12.146	1.042								1.060
12.766	1.051								1.057
13.014	1.033								
13.262	1.129								1.095
13.510	1.751								1.705
13.758	1.884								1.090
14.006	1.984								2.053
14.502	2.012								2.111
14.998	2.070								2.111

P/PINF

(Odd Mach and Reynolds Number)

CONFIGURATION	17	ANGLE OF ATTACK	0.00	MACH NUMBER	5.00
TOTAL PRESSURE	31.69	DYNAMIC PRESSURE	1.048	STATIC PRESSURE	.060
TOTAL TEMPERATURE	99.0	REYNOLDS NO.	1.41E+05		

	ROLL ANGLE								
	0	15	30	60	90	120	150	165	180
X/D									
2.411	1.519								1.430
4.333	1.555								1.490
4.829	1.070								1.064
5.077	.980								.978
5.325	.889								.943
5.821	.895								.937
6.566									.889
7.558	.966								.930
8.550	.959								.959
9.542	.971								.970
11.502	1.008								1.015
12.146	1.147								1.153
12.766	1.187								1.253
13.014	1.245								
13.262	1.297								1.244
13.510	1.337								1.313
13.758	1.391								1.401
14.006	1.464								1.511
14.502	1.546								1.692
14.998	1.694								1.801

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13. ABSTRACT

Pressure distribution data are presented for four cone-cylinder-flare configurations at Mach numbers of 1.75 to 4.5. The angle of attack range was from −4 to +12 degrees. Roll angles ranged from 0 to 180 degrees. The Reynolds number remained constant at approximately 0.45×10^6 per inch. The boundary layer was made turbulent with a grit ban. The basic pressure data (P/P_∞) are presented in tabular form with the test conditions printed on each table.

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14. KEY WORDS	LINK A		LINK B		LINK C	
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Pressure distribution data Mach number range 1.75 to 4.5 Cone-cylinder-flare configurations Angle of attack −4 to +12 degrees Roll angles 0 to 180 degrees						