

UNCLASSIFIED

AD NUMBER
AD841109
NEW LIMITATION CHANGE
TO Approved for public release, distribution unlimited
FROM Distribution authorized to U.S. Gov't. agencies and their contractors; Critical Technology; Jun 1968. Other requests shall be referred to RADC [EMERR], Griffiss AFB, NY 13440.
AUTHORITY
RADC ltr, 6 Apr 1973

THIS PAGE IS UNCLASSIFIED

RADC-TR- 68-114, Volume IV
Final Report



DATA COLLECTION FOR NONELECTRONIC RELIABILITY HANDBOOK
(NEDCO II)

Volume IV, Section II, Stress Level Data/Part Number

William Yurkowsky
Hughes Aircraft Company

TECHNICAL REPORT NO. RADC-TR- 68-114
June 1968

This document is subject to special
export controls and each transmittal
to foreign governments, foreign na-
tionals or representatives thereto may
be made only with prior approval of
RADC (EMERR), GAFB, N.Y.
The distribution of this document is
limited under the U.S. Mutual Security
Acts of 1949.

0071-1900

Rome Air Development Center
Air Force Systems Command
Griffiss Air Force Base, New York

AD841109

This document may be reproduced to satisfy official needs of U. S. Government agencies.

[Handwritten signature]

Do not return this copy. Retain or destroy.

RADC-TR-68-114, Volume IV
Final Report



DATA COLLECTION FOR NONELECTRONIC RELIABILITY HANDBOOK
(NEDCO II)

Volume IV, Section II, Stress Level Data/Part Number

William Yurkowsky
Hughes Aircraft Company

TECHNICAL REPORT NO. RADC-TR-68-114
June 1968

This document is subject to special
export controls and each transmittal
to foreign governments, foreign na-
tionals or representatives thereto may
be made only with prior approval of
RADC (EMERR), GAFB, N.Y.
The distribution of this document is
limited under the U.S. Mutual Security
Acts of 1949.

Rome Air Development Center
Air Force Systems Command
Griffiss Air Force Base, New York

EXPLANATION OF NEDCO II DATA FORMAT

The computer printout of nonelectronic data is presented in three sections: Section I - Failure Rate Data, Section II - Stress Level Data/Part Number, and Section III - Failure Mode Distributions.

Format of Section I - FAILURE RATE DATA

PART CLASSIFICATION: Parts are classified by generic type, utilizing the first five digits of the IDEP code for part classification. In the NEDCO format, the first three digits of the IDEP code appear with the part type at the top of the page. The fourth and fifth digits of the IDEP code appear with the IDEP part descriptors and are intended as subheadings on each page. Consistent with the IDEP definition, "N.O.C." means "Not Otherwise Classified," in part class or subheading.

PART DESCRIPTION: Additional part descriptive information is presented in this field. The specific part name is listed here when the IDEP classification only groups several similar part types.

FUNCTIONAL APPLICATION: This field describes the subsystem or application in which the part is used. Also, certain operating conditions may appear in parentheses in this field. When the same letter used as a suffix on failure rate, upper 90% confidence limit, and part-hours may have more than one meaning (e.g., M = MISSIONS or M = MILES), its meaning for that line item of data is explained in this field.

ENVIRONMENT: The operating environment is given by the following abbreviations:

- LAB = LABORATORY
- GRD = GROUND
- GRD FXD = GROUND, FIXED
- GRD MOB = GROUND, MOBILE
- GRD PORT = GROUND, PORTABLE
- SHP = SHIPBOARD
- SUB = SUBMARINE
- SAT = SATELLITE
- AIR = AIRCRAFT
- AIR CB = AIRCRAFT, CARRIER BASED
- AIR LB = AIRCRAFT, LAND BASED
- MSL = MISSILE
- GEN = GENERAL
- LIFE, LAB = LIFE TEST, LABORATORY
- LIFE, ACC = LIFE TEST, ACCELERATED
- ACCEPT TEST = ACCEPTANCE TEST
- STOR = STORAGE
- AIR GRD = AIR, GROUND
- AIR SHP GRD = AIR, SHIP, GROUND
- HELI = HELICOPTER
- QUAL TEST = QUALIFICATION AND EVALUATION TEST

SIM GRD = SIMULATED GROUND
 SIM SHP = SIMULATED SHIPBOARD
 SIM SUB = SIMULATED SUBMARINE
 SIM SAT = SIMULATED SATELLITE
 SIM MSL = SIMULATED MISSILE
 SIM HTLI = SIMULATED HELICOPTER
 SIM ALI = SIMULATED AIRCRAFT
 GRD SHP = GROUND, SHIP
 RR = RAILROAD
 SIM GRD AIR = SIMULATED GROUND, AIR

FAILURE RATE: Failures per million operating hours are given unless the failure rate is suffixed by a letter. The letter indicates that the failure rate is expressed in failures per million units explained either in the FUNCTIONAL APPLICATION field or as follows:

A = Actuations
 C = Cycles
 R = Rounds
 P = Premature removals per million hours

An asterisk (*) indicates 0 failures.

UPPER 90% CONFIDENCE LIMIT: The upper one-sided 90% confidence limit is given in the units of the failure rate. Letters in suffix relate to units as in the FAILURE RATE field.

PART POPULATION: Total number of parts under observation are given in this field.

PART-HOURS: This field indicates total test time in millions of part-hours unless there is a letter in suffix. The letter is on the same code as the FAILURE RATE field.

YEAR OF REPORT: This date is the one appearing with the originator's data contribution and may represent either the date the data was generated or the date it was published.

DATA SOURCE: This field is a coded indication of the source of the data (see NEDCO II Source List), and is intended for RADC use only.

CROSS INDEX REFERENCE NUMBER: This number relates the failure rate data in Section I to the stress and failure mode information in Sections II and III. The suffix "A" on a number means that there exists supplemental information for the entry in Section II.

Format of Section II - STRESS LEVEL DATA/PART NUMBER

CROSS INDEX REFERENCE NUMBERS: This number relates to the failure rate data in Section I.

MILITARY STANDARD PART NUMBER/FEDERAL STOCK NUMBER: The number provided may be a Military Standard part number or a federal stock number.

PERCENT OF RATED VOLTAGE: The number indicated is the percent of the vendor-rated voltage at which the part was operated.

PERCENT OF RATED CURRENT: The number indicated is the percent of the vendor-rated current at which the part was operated.

PERCENT OF RATED POWER: The number indicated is the percent of the vendor-rated power at which the part was operated.

PERCENT OF RATED FREQUENCY: The number indicated is the percent of the vendor-rated frequency at which the part was operated.

PERCENT OF RATED PRESSURE: The number indicated is the percent of the vendor-rated pressure at which the part was operated.

TYPICAL TEMPERATURE: The number indicated is the ambient temperature of the part in degrees Centigrade which was experienced during operation.

HIGH TEMPERATURE: The number indicated is the greatest ambient temperature of the part in degrees Centigrade which was experienced during operation.

LOW TEMPERATURE: The number indicated is the lowest ambient temperature of the part in degrees Centigrade which was experienced during operation.

FREQUENCY OF SINUSOIDAL VIBRATION: The numbers indicated are an individual value or range of values for the frequency of sinusoidal vibration experienced by the part during operation. Values are presented in terms of cycles per second. The abbreviation K or M in this column indicates respectively kilocycles or megacycles.

INTENSITY OF SINUSOIDAL VIBRATION: The numbers indicated are an individual value or range of values for the intensity of sinusoidal vibration experienced by the part during operation. Values are presented in units of g (root-mean-square value).

INTENSITY OF RANDOM VIBRATION: The number indicated is the intensity of random vibration experienced by the part during operation. Values are presented in terms of the unit g^2 per cycle per second.

ACOUSTICAL VIBRATION: The number indicated is the intensity of acoustical vibration experienced by the part during operation. Values are presented in terms of decibels.

MAXIMUM INTENSITY OF SHOCK: The number indicated is the maximum intensity of shock experienced by the part during operation. Values are presented in units of g.

DURATION OF SHOCK: The number indicated is the average duration of individual shock blows experienced by the part during operation. Values are presented in terms of milliseconds.

SHOCK BLOWS PER HOUR: The number indicated is the average number of shock blows per hour experienced during operation

TYPICAL PRESSURE: The number indicated is the typical barometric pressure experienced by the part during operation. Values are presented in terms of pounds per square inch absolute.

PRESSURE RANGE: The numbers indicated are the range of barometric pressures experienced by the part during operation. Values are presented in terms of pounds per square inch absolute.

TYPICAL RELATIVE HUMIDITY: The number indicated is the typical relative humidity in percent experienced by the part during operation.

RANGE OF RELATIVE HUMIDITY: The numbers indicated are the range of relative humidity in percent experienced by the part during operation.

Format of Section III - FAILURE MODE DISTRIBUTIONS

CROSS INDEX REFERENCE NUMBER: This number relates to the failure rate data in Section I. A missing cross index reference number indicates that failure rate information is unknown for that line entry.

FAILURE MODES BY PERCENT OF TOTAL FAILURES: The percent of the total number of failures attributed to a particular failure mode is given under a numerical heading in parentheses. The heading number corresponds to a numbered list of possible failure modes given at the beginning of the page(s) for each separate part type.

JANUARY 1968

[illegible][illegible]

JANUARY 1968

[illegible]

JANUARY 1969

SECTION 11 STRESS LEVEL DATA/PART NO

100

6061 ALUMINUM

[illegible]

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-				RELATIVE HUMIDITY											
		VOL CUR POW FREQ PRE TAG REN ER QUE SSU E T				DEGREES C				FREQ				INT				INT					INT				INT						

SBI
SBI
SBI

75

ARMY AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

SECTION II STRESS LEVEL DATA/PART NO

		-PERCENT OF RATED-										-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-		RELATIVE HUMIDITY	
		VOL CUR POW FRE PRE				DEGREES C		FREQ		INT		INT		ICA		MAX DUR		BLG		TYP RANGE							
		TAG REN ER QUE SSU								RMS		GXG		L		INT		WS		PSI		PSI					
		E T				TYP		HIGH LOW		CPS		G		DB		G		SEC HR		A		A					
CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO																										
						93	SBI																				
04410000																											
04412000							SBI																				
04414000							SBI																				
04416000							SBI																				
04418000							SBI																				
04420000							SBI																				
04422000							SBI																				
04424000							SBI																				
04426000							SBI																				
04428000							SBI																				
04430000							SBI																				
04432000							SBI																				
04434000							SBI																				
04436000							SBI																				
04438000							SBI																				
04440000							SBI																				
04442000							SBI																				
04444000							SBI																				
04446000							SBI																				
04448000							SBI																				
04450000							SBI																				
04452000							SBI																				
04454000							SBI																				
04456000							SBI																				
04458000							SBI																				
04460000							SBI																				
04462000							SBI																				
04464000							SBI																				
04466000							SBI																				
04468000							SBI																				
04470000							SBI																				
04472000							SBI																				
04474000							SBI																				
04476000							SBI																				
04478000							SBI																				
04480000							SBI																				
04482000							SBI																				
04484000							SBI																				
04486000							SBI																				
04488000							SBI																				
04490000							SBI																				
04492000							SBI																				
04494000							SBI																				
04496000							SBI																				
04498000							SBI																				
04500000							SBI																				
04502000							SBI																				
04504000							SBI																				
04506000							SBI																				
04508000							SBI																				
04510000							SBI																				
04512000							SBI																				
04514000							SBI																				
04516000							SBI																				
04518000							SBI																				
04520000							SBI																				
04522000							SBI																				
04524000							SBI																				
04526000							SBI																				
04528000							SBI																				
04530000							SBI																				
04532000							SBI																				
04534000							SBI																				
04536000							SBI																				
04538000							SBI																				
04540000							SBI																				
04542000							SBI																				
04544000							SBI																				
04546000							SBI																				

HOME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

-PERCENT OF RATED-										-TEMPERATURE-				VIBRATION				SHOCK		-PRESSURE-		RELATIVE HUMIDITY	
														MECHANICAL									
														SINUSOIDAL				RDM		ACQ		UST	

JANUARY 1968

[illegible]

HOME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION I: STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-			-TEMPERATURE-			-VIBRATION-				-SHOCK-			-PRESSURE-		RELATIVE HUMIDITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		VOL TAG	CUR REN	PRE ER	DEGREES C	FREQ	-SINUSOIDAL-				-ACQ		TYP	RANGE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
							HIGH	LOW	CPS	INT	RMS	G			INT	L		D8	6	SEC	MR	A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

5935-259-4598
5935-504-4028

5821-991-8100

6340-073-72
MS25276-1

6055-084-15 4

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
 SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION- MECHANICAL				-SHOCK-				-PRESSURE-				RELATIVE HUMIDITY				
		-MECHANICAL-				-ACG-				-UST-				-DB-				-A								
		VOL	CUR	PWR	FRE	PRE	DEGREES	C	FREQ	INT	RMS	G	CPS	INT	INT	MAX	DUR	BLG	WS	AIL	PER		PSI	PSI	TYP	RANGE
		E	T		NCY	RE	TYP	HIGH	LOW	CPS																
08876000																										
08898000																										
08900000																										
08910000																										
08912000	MS25395-1																									
08914000	6605-552-0631																									
08926000																										
08928000																										
08942000																										
08972000																										
09122000	6340-898-3432																									
09170000		100	75	75	100	50	21	41	4.4																	
09172000		100	75	75	100		21	41	4.4																	
09174000		100	75	75	100		21	41	4.4																	
09176000	1560-226-2579																									
09184000																										
09218000																										
09264000																										
09280000																										
09284000																										
09322000																										
09326000	1660-021-5440																									
09328000	1660-021-5439																									
09330000	1660-071-6380																									
09410000	1560-019-5725																									
09662000																										
09666000																										
09674000																										
09694000																										
09696000																										
09736000																										
09738000																										
09764000																										
09772000																										
09810000																										
09828000																										
09854000	1660-573-1742																									
09856000																										
09858000																										
09860000	1660-573-1743																									
09912000	6340-014-3311																									
09916000	6340-014-3311																									
09920000	6605-447-9665																									
10002000																										
10050000																										
10198000																										

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
 SECTION II STRESS LEVEL DATA/PART NO
 NONELECTRONIC PART FAILURE RATE DATA
 JANUARY 1968

-----VIBRATION-----SHOCK-----																	-PRESSURE-		RELATIVE HUMIDITY	
-----MECHANICAL-----ACG																				
-----SINUSOIDAL-----RDM-----UST																				
-PERCENT OF RATED- -TEMPERATURE-																				
VOL CUR POW FRE PRE DEGREES C FREQ INT INT INT TCA MAX DUR BLG TYP RANGE																				
TAG REN ER QUE SSU RHTS GXG DB 6 SEC HR PSI PSI																				
E T T NCY RE TYP HIGH LOW CPS G CPS DB 6 SEC HR A A																				
MIL STD PART NO/																				
FEDERAL STOCK NO																				
CROSS INDEX REF NO																				
1560-728-9963																				
6680-781-5172																				
6A1440-768-5410																				
10408000																				
10520000																				
10524000																				
10556000																				
10560000																				
10574000																				
10576000																				
10578000																				
10586000																				
10634000																				
1560-752-4429																				
10704000																				
10718000																				
10726000																				
10728000																				
10798000																				
10800000																				
10812000																				
10820000																				
10822000																				
10824000																				
10830000																				
10832000																				
10916000																				
11186000																				
11192000																				
11204000																				
11226000																				
11232000																				
11250000																				
11254000																				
11260000																				
11280000																				
11302000																				
11316000																				
11384000																				
6A1440-530-9431																				
11400000																				
11402000																				
11406000																				
11426000																				

100 25 30 20 30 .65
 25 30 20 30 .65

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-		-VIBRATION-				-SHOCK-		-PRESSURE-		RELATIVE HUMIDITY
		VOL	CUR	PWM	FRE	PRE	DEGREES	FREQ	INT	INT	INT	ICA	MAX	DUR	DB	
		E	T	RE	NCY	RE	C	CPS	RMS	G	CPS	L	INT	MS	PER	
11440000	6340-789-8458															
11448000																
11460000	6340-789-8461															
11564000	1560-686-5617															
11575000	1680-728-1002															
11578000	1680-015-1701															
11580000	1680-570-7673															
11602000	5340-706-1715															
11732000						N	72F									75
11734000						N	80F									30
11742000						N	72F									75
11756000	1650-759-3477															
11892000	1650-667-6317															
11904000	1650-761-2688															
11922000	1650-221-4311															
11940000	1650-221-4313															
11946000																
11948000																
11960000	1650-761-2688															
12048000																
12068000																
12078000																
12090000																
12092000																
12104000																
12132000																
12236000																
12328000																
12330000																
12340000																
12342000																
12418000																
12420000	4440-594-2443															
12438000																
12440000	2835-869-1844															
12588000	1560-750-5797															
12652000	1560-777-0123															
12680000	1560-789-4675															
12712000	1560-789-4658															
12724000	1560-906-9447															
12746000	1560-868-5624															
12872000	1560-777-0120															
12902000	1560-872-0444															
12930000	1560-772-7808															
12972000	1560-772-7905															
12994000	1560-757-3888															

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-			-TEMPERATURE-			-VIBRATION-			-SHOCK-			-PRESSURE-			RELATIVE HUMIDITY				
		VOL TAG E	CUR REN T	PRE QUE NCY	FRE RE	C SSU	DEGREES C	FREQ	INT RMS	INT G	INT GXS	DB	L	ICA MAX INT	DUR 6	BLG SEC	HR A	TYP RANGE	PSI A	PSI A	TYP RANGE

12996000	1560-789-9681																				
13000000	1560-736-7268																				
13022000	1560-276-2499																				
13036000	1560-076-4964																				
13104000	1560-076-1156																				
13204000	1560-789-9672																				
13208000	1560-758-1810																				
13304000																					
13308000																					
13346000																					
13350000																					
13396000	1650-757-3862																				
13458000	6A0140-532-8779																				
13490000	6J140-532-8750																				
13500000																					
13504000	2A0140-532-8751																				
13510000																					
13522000																					
13554000																					
13608000																					
13626000	1560-076-4856																				
13628000	1560-797-1231																				
13634000	2835-626-5562																				
13638000	1560-669-7891																				
13644000	1550-738-9607																				
13648000	1560-759-7124																				
13702000	1560-789-5877																				
13810000	1560-789-4660																				
13864000	1560-720-3816																				
13872000	1560-789-9807																				
13876000	1560-021-8374																				
13948000	1560-012-7862																				
13982000	1560-789-9667																				
13990000	5340-783-8878																				
14048000																					
14050000	1560-076-4811																				
14078000	1560-780-3854																				
14082000	1560-759-7673																				
14354000	1560-011-1209																				
14362000	2915-074-0433																				
14376000																					
14408000	2910-541-3486																				
14460000	1650-666-8231																				
14450000	1650-759-3479																				
14578000																					
14580000																					

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y., JANUARY 1968
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

CROSS INDEX REF NO	MIL STD PART NO/FEDERAL STOCK NO	-PERCENT OF RATED- VOL CUR POW FREQ PRE TAG REN ER QUE SSU E T NCY RE		-TEMPERATURE- DEGREES C TYP HIGH LOW		FREQ CPS		INT RMS G		INT GXS CPS		ICA L		MAX DUR INT MS		-PRESSURE- TYP RANGE PSI PSI A A		-SHOCK- TYP RANGE G SEC HR		-VIBRATION- MECHANICAL SINUSOIDAL ACOUSTIC RMS DB		RELATIVE HUMIDITY PERCENT	
15036000				41	65	-37	10-2K	3.5		.05				100	6							0-95	
15044000	5306-054-5940																					60	
15058000																							
15156000	1560-138-3297																						
15328000	1650-497-7296																						
15358000	1650-497-7296																						
15360000	1650-757-3861																						
15362000	1650-757-3861																						
15364000				21	71		20			.2				20	20	6	750	15				95	90
15404000	1650-497-7296																						
15414000																							
15444000	1650-497-7296			21	102	-54	20			.2				20	20	6	0	65					
15458000	1650-757-3861																						
15462000	1650-757-3861																						
15522000																							
15524000																							
15526000																							
15662000																							
15664000																							
15668000																							
15706000				100	21	71	SBI	20-2K	26		.2			20	20	6						95	
15708000																							
15714000	2835-347-9982																						
15752000																							
15842000																							
15862000																							
15886000																							
15896000				100	21	102	-54	20-2K	26		.2			20	20	6							
15902000																							
15926000																							
15930000																							
15934000																							
15936000																							
15938000																							
15942000																							
15962000																							
15964000																							
16130000	1620-027-1171																						
16164000																							
16180000	4730-763-1834																						
16190000																							
16208000	2835-076-6463																						
16228000	1560-076-8251																						
16316000																							
16340000	2920-776-4482																						
16364000																							

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF LATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK---				-PRESSURE--		RELATIVE HUMIDITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		VOL	CUR	P/W	FRE PRE	DEGREES C	FREQ	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																			TAG		REN	ER	QUE	SSU	NCY	RE	TYP	HIGH	LOW	CPS	RMS	G	CPS	G	DB	MIL PER	G	SEC	HR	PSI	PSI	TYP RANGE	PERCENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		E	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION IN STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

[illegible]

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

HOMELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-				RELATIVE HUMIDITY			
		VOL CUR POW FRE PRE				DEGREES C				MECHANICAL				ACQ				TYP RANGE				PERCENT			
		E	T	NCY	RE	QUE	SSU	TYP	HIGH	LOW	CPS	FREQ	INT	RMS	G	CPS	DB	MIL PER	SEC	HR	PSI	A	PSI	A	TYP RANGE
1826000	1560-C75-8970																								
1834000	1560-204-3701																								
1840000	1560-C11-1210																								
1842000	5340-561-2686																								
1848000	1560-C76-8296																								
1853000	1560-789-9726																								
1859000																									
1860000																									
1864200																									
1864800																									
1872000	2840-576-8406																								
1876000																									
1877000																									
1878000																									
1878200																									
1878600																									
1878800																									
1879000																									
1879200																									
1879400																									
1879600																									
1879800																									
1880800	1560-C16-2107																								
1885400	1560-C74-3365																								
1887000	1560-C79-0145																								
1889600	1560-C72-7865																								
1890400	1560-738-3060																								
1893200	1560-789-9774																								
1893800	1560-C11-1459																								
1895400	1560-C75-8969																								
1895600	1560-018-4983																								
1897000																									
1901000																									
1901200																									
1901400																									
1901600																									
1901800																									
1902000																									
1902200																									
1902400																									
1902600																									
1908600	MS 28775																								
1908800	MS 28775																								
1917600																									
1927800	1560-C76-6593																								

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

[illegible]

PROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

[illegible]

JANUARY 1968

SECTION II STRESS LEVEL DATA/PART NO

22

JANUARY 1968

NONELECTRONIC PART FAILURE RATE DATA

ROBE AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.

SECTION II STRESS LEVEL DATA/PART NO

CROSS INDEX REF NO		MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-										-TEMPERATURE-				-VIBRATION-				-SHOCK-		-PRESSURE-	RELATIVE HUMIDITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			VOL CUR POW FRE PRE			DEGREES C			FREQ				INT		INT		INT		MAX DUR		BLQ				TYP RANGE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			TAG REN ER			QUE SSU			TYP HIGH LOW			CPS		RMS		G		G		DB		MIL PER			PSI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			E			T			NCY RE			CPS		G		CPS		G		DB		SEC HR			A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
25888000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1960

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-				RELATIVE HUMIDITY			
		VOL CUR POW FAE PRE		DEGREES C		FREQ		INT		INT		INT		INT		INT		INT		INT		INT		INT	
		Y	E	Y	E	Y	E	Y	E	Y	E	Y	E	Y	E	Y	E	Y	E	Y	E	Y	E	Y	E
31282000																									
31286000																									
31448000	1560-682-6066																								
31454000																									
31456000																									
31514000	5935-620-4380																								
31626000																									
31628000																									
31640000	1680-015-1705																								
31644000																									
31670000	6545-919-6650																								
31696000	1560-225-5756																								
32038000																									
32042000																									
32076000																									
32080000																									
32084000	2835-076-6465																								
32126000	1560-016-1997																								
32152000	6610-991-1269																								
32158000	6A1440-831-1554																								
32238000																									
32268000																									
32284000																									
32294000	4730-011-0050																								
32414000																									
32432000	5340-057-1817																								
32528000	1680-015-1707																								
32582000	1560-738-9989																								
32586000	1560-679-7078																								
32854000	1560-769-9910																								
32862000	1560-738-3248																								
32894000	1560-736-7264																								
32940000																									
32942000																									
32960000																									
33064000	1560-077-3517																								
33104000	1670-075-6273																								
33226000	2835-874-3275																								
33306000																									
33340000	1560-789-9763																								
33386000	1620-872-2361																								
33388000	1620-075-6274																								
33394000																									
33436000	1560-077-0140																								
33454000	1560-019-5723																								
33554000	1560-019-5745																								

JANUARY 1968

NON-ELECTRONIC PART FAILURE RATE DATA

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-		-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-		RELATIVE HUMIDITY		
		VOL TAG E	CUR REN T	POM ER	FRE QU E	PRE SSU RE	--SINUSOIDAL--		--MECHANICAL--		MAX INT	DUR G	BLQ SEC	MIL HR	PER A	PSI A	PERCENT			
							TYP	HIGH	LOW	CPS									FREQ	INT
							DEGREES	C	INT	RMS	G	INT	G	INT	INT	INT			INT	INT

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1960

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-				RELATIVE HUMIDITY	
		VOL CUR POW FRE PRE		TAG REN ER QUE SSU		DEGREES C		FREQ		INT		INT		MAX DUR		BLG		TYP RANGE		TYP RANGE		PERCENT	
		E	T	NCV	RE	TYP	HIGH	LOW	CPS	G	RMS	GXG	L	INT	INT	MS	MIL PER	PSI	FSI	A	A	TYP RANGE	
35132000																							
35156000																							
35226000																							
35232000																							
35236000																							
35240000																							
35244000																							
35248000																							
35256000																							
35260000																							
35264000																							
35268000																							
35272000																							
35276000																							
35280000																							
35292000																							
35302000																							
35492000																							
35494000																							
35496000																							
35514000																							
35516000																							
35518000																							
35568000																							
35570000																							
35572000																							
35574000																							
35588000																							
35606000																							
35622000																							
35624000																							
35688000																							
35724000																							
35774000																							
35793000																							
35828000																							
35858000																							
35860000																							
35862000																							
35902000																							
35962000																							
36004000																							
36074000																							
36076000																							
36228000																							
36322000																							

SECTION II
STRESS LEVEL DATA/PART NO

27

JANUARY 1968

Figure 2

28

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-			-TEMPERATURE-			-VIBRATION-			-SHOCK-			-PRESSURE-			RELATIVE HUMIDITY		
		VOL CUR POW FREQ PRE			DEGREES C			MECHANICAL			ACB			TYP RANGE			PERCENT		
		TAG REN ER QUE SSU			TYP HIGH LOW			SINUSOIDAL			RDM			PSI			TYP RANGE		
		E	T	NCY RE	1	2	3	INT	RMS	G	INT	INT	L	DB	G	SEC	HR	A	A
37512000																			
37514000																			
37528000																			
37544000																			
37554000																			
37558000																			
37560000																			
37568000																			
37570000	6AQ1440-768-5441																		
37572000																			
37580000																			
37594000																			
37596000																			
37598000																			
37602000	6AQ1440-768-5430																		
37608000																			
37610000																			
37612000																			
37618000																			
37620000																			
37630000	5841-650-5953																		
37642000	6AX1440-531-2675																		
37644000																			
37662000																			
37698000																			
37710000	6AQ1440-530-9856																		
37758000	1560-908-4642																		
37760000	1560-072-7847																		
37820000																			
37936000																			
38108000																			
38270000																			
38500000	1560-077-1088																		
38528000																			
38550000																			
38570000																			
38582000																			
38626000																			
38690000																			
38700000	1560-738-9479																		
38720000	5831-060-9857																		
38778000																			
38782000	1580-071-9594																		
38810000																			

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATES-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-				RELATIVE HUMIDITY					
		VOL CUR POW PRE PRE TAG REN ER QUE SSU				DEGREES C				FREQ				INT				TYP					PERCENT				
		E	T	NCV	RE	TYP	HIGH	LOW	CPS	G	RMS	INT	GXG	DB	INT	MAX	DUR	BLQ	TYP	PSI	PSI		PSI	A	A	TYP	RANGE
3888000	1560-789-4610																										
3897000	1560-077-0180																										
3899000	1620-011-0319																										
3904000	5340-677-8114																										
3921000	1560-688-9499																										
3921800	3941200																										
3944800	1560-077-0169																										
3945200	3945200																										
3949600	1650-757-2481																										
3950000	1650-787-8858																										
3950200	1650-732-2548																										
3953000																											
3954000																											
3954400																											
3955200																											
3952800	2915-659-9775																										
3993400	1650-893-7633																										
3995400																											
4006200																											
4006400																											
4010200	1650-811-3746																										
4010300	1650-277-6357																										
4012000																											
4012400																											
4014600																											
4015800																											
4019000	1650-811-3746																										
4024400	1650-051-3137																										
4029800																											
4030000																											
4030200																											
4037200	1650-541-6954																										
4037400																											
4039200	1650-541-6954																										
4042000																											
4042400	2995-762-0369																										
4042800																											
4046400																											
4047000																											
4047200																											
4047600																											
4048200																											
4048400																											
4050200																											
4050400																											

JANUARY 1968

[illegible]

JANUARY 1968

SECTION II

STRESS LEVEL DATA/PART NO3

WAVE

JANUARY 1968

[illegible]

ROHE AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED- VOL CUR POW FREQ PRE TAG REN ER QUE SSU E T NCY RE		-TEMPERATURE- DEGREES C TYP HIGH LOW				-VIBRATION-				-SHOCK-				-PRESSURE- TYP RANGE PSI PSI A A		RELATIVE HUMIDITY PERCENT
								-SINUSOIDAL-		-RDM-		-ACQ		-UST				
								FREQ	INT	INT	INT	ICA	MAX	OUR	RLQ			
								CPS	RMS	G	CPS	DB	G	SEC	HR			
42816000																		
42822000																		
42824000																		
42834000																		
42858000																		
42862000																		
42914000																		
42924000																		
43018000																		
43022000																		
43164000																		
43174000	6681-393-6098																	
43194000																		
43196000																		
43198000																		
43200000																		
43232000																		
43236000																		
43272000																		
43386000	5945-686-6877																	
43398000	5945-805-5357																	
43400000																		
43402000																		
43416000																		
43420000																		
43430000																		
43460000																		
43450000																		
43460000																		
43462000																		
43464000																		
43550000																		
43560000																		
43572000	MS25273D1																	
43573000																		
43620000																		
43714000	5945-656-7777																	
43726000	5945-626-8552																	
43820000	5945-827-9044																	
43950000	5945-553-9449																	
44040000	5945-679-1852																	
44060000																		
44152000																		
44194000																		
44196000																		

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

SECTION II		STRESS LEVEL		VIBRATION										SHOCK		PRESSURE		RELATIVE HUMIDITY	
				MECHANICAL															
				SINUSOIDAL															
				ROM															
				UST															
				ICA															
				L															
				INT															
				GXS															
				CPS															
				G															
				RMS															
				INT															
				FREQ															
				CPS															
				TYP															
				HIGH															
				LOW															
				CPS															
				TYP															
				DEGREES C															
				FREQ															
				CPS															
				TYP															
				HIGH															
				LOW															
				CPS															
				TYP															
				DEGREES C															
				FREQ															
				CPS															
				TYP															
				HIGH															
				LOW															
				CPS															
				TYP															
				DEGREES C															
				FREQ															
				CPS															
				TYP															
				HIGH															
				LOW															
				CPS															
				TYP															
				DEGREES C															
				FREQ															
				CPS															
				TYP															
				HIGH															
				LOW															
				CPS															
				TYP															
				DEGREES C															
				FREQ															
				CPS															
				TYP															
				HIGH															
				LOW															
				CPS															
				TYP															
				DEGREES C															
				FREQ															
				CPS															
				TYP															
				HIGH															
				LOW															
				CPS															
				TYP															
				DEGREES C															

HOME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. JANUARY 1968
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				VIBRATION				-SHOCK-				-PRESSURE-				RELATIVE HUMIDITY					
		VOL CUR POW FRE PRE				DEGREES C				MECHANICAL				ACB				TYP RANGE									
		TAG	REN	ER	QUE	SSU	FREQ	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	PSI	PSI		PSI	PSI	A	A	A
		E	T		RE		CPS <td>G<td>CPS<td>G<td>CPS<td>G<td>CPS<td>G<td>DB<td>G<td>DB<td>G<td>DB<td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td>	G <td>CPS<td>G<td>CPS<td>G<td>CPS<td>G<td>DB<td>G<td>DB<td>G<td>DB<td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td>	CPS <td>G<td>CPS<td>G<td>CPS<td>G<td>DB<td>G<td>DB<td>G<td>DB<td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td>	G <td>CPS<td>G<td>CPS<td>G<td>DB<td>G<td>DB<td>G<td>DB<td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td>	CPS <td>G<td>CPS<td>G<td>DB<td>G<td>DB<td>G<td>DB<td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td></td></td></td></td></td></td></td></td>	G <td>CPS<td>G<td>DB<td>G<td>DB<td>G<td>DB<td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td></td></td></td></td></td></td></td>	CPS <td>G<td>DB<td>G<td>DB<td>G<td>DB<td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td></td></td></td></td></td></td>	G <td>DB<td>G<td>DB<td>G<td>DB<td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td></td></td></td></td></td>	DB <td>G<td>DB<td>G<td>DB<td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td></td></td></td></td>	G <td>DB<td>G<td>DB<td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td></td></td></td>	DB <td>G<td>DB<td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td></td></td>	G <td>DB<td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td></td>	DB <td>A<td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td></td>	A <td>A<td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td></td>	A <td>A<td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td></td>	A <td>A<td>A<td>A<td>A<td>TYP RANGE</td></td></td></td></td>	A <td>A<td>A<td>A<td>TYP RANGE</td></td></td></td>	A <td>A<td>A<td>TYP RANGE</td></td></td>	A <td>A<td>TYP RANGE</td></td>	A <td>TYP RANGE</td>	TYP RANGE
44914000	5945-815-3490																										
44920000	5925-764-0167																										
44922000	5945-814-1787																										
44940000	5945-706-9746																										
44944000	5925-583-7521																										
44984000	2920-819-4188																										
44986000																											
44988000																											
44990000																											
44992000																											
44994000																											
44996000																											
44998000																											
45004000																											
45006000																											
45008000																											
45010000																											
45012000																											
45016000																											
45018000																											
45020000																											
45022000																											
45024000																											
45102000																											
45128000																											
45132000																											
45136000																											
45138000																											
45154000	6J5945-800-9709																										
45164000	6A5945-800-9709																										
45166000																											
45168000																											
45172000																											
45176000																											
45178000																											
45180000																											
45182000																											
45184000																											
45186000																											
45188000																											
45194000																											
45196000																											
45258000																											
45262000																											
45266000																											
45280000																											

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRAGNIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-				-RELATIVE HUMIDITY			
		VOL CUR POW FRE PRE		TAG REN ER QUE SSU		DEGREES C		FREQ		INT RMS		INT GXG		MAX DUR		MIL PER		TYP RANGE		TYP RANGE		PERCENT		TYP RANGE	
		E	Y	NCY RE	TY	HIGH	LOW	CPS	G	CPS	DB	G	SEC	HR	A	A	A	A	A	A	A	A	A	A	A
4528000		509	8.3																						
4529000		434	5																						
4529200		106	25																						
4529400		434	20																						
4529600		411	50																						
4530000		434	20																						
4530400		100	9.6																						
4530600			2.4																						
4530800			96																						
4531000			20																						
4531200																									
4531400		0	0																						
4531600		0	0																						
4531800		0	0																						
4532000			16																						
4532200			20																						
4532400			20																						
4532600			18																						
4532800			.8																						
4533000			.2																						
4533200			.2																						
4533400			66																						
4533600			7																						
4533800			22																						
4534000			.8																						
4534200			.4																						
4534400			94																						
4534600			66																						
4534800			240																						
4535000			.8																						
4535200			1.8																						
4535400			20																						
4535600			20																						
4535800			.8																						
4536000			.8																						
4536200			20																						
4536400			.8																						
4536600			67																						
4536800			67																						
4537000			11																						
4537200			64																						
4537400			2.4																						
4537600			47																						
4537800		0	0																						
4538000		0	0																						
4538200		0	0																						

JANUARY 1968

[illegible]

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NAMELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-				RELATIVE HUMIDITY					
		-SINUSOIDAL-				-MECHANICAL-				-ACG				-UST													
		VOL	CUR	POW	FRE PRE	DEGREES C	FREQ	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT							
		TAG	REN	ER	QUE	SSU	NCY	RE	TYP	HIGH	LOW	CPS	G	RMS	GXG	DB	OB	G	SEC	HR	PSI	PSI	A	A	TYP	RANGE	PERCENT
45510000		100	100						75																		
45512000		100	100						75																		
45528000																											
45532000		106	25																								
45534000		100	25																								
45536000		434	2.5																								
45550000									25	30	20	30	.65														
45554000									71	-54	20-30	.2-.25															
45576000								N	72F																		90
45578000								N	72F																		90
45604000								N	72F																		90
45608000								N	72F																		90
45622000																											
45624000																											
45626000																											
45628000																											
45668000									30																		
45724000		509	1.3																								
45726000		100	83																								
45732000																											
45774000									25																		
45776000									25																		
45778000									25																		
45784000								N	72F																		90
45786000																											
45792000									30																		100
45816000										55	-55	30	2														
45824000	5945-050-0394							N	72F																		30
45852000										27	15																40-75
45874000																											
45942000																											
45944000																											
46002000										71	-54	20-30	.2-.25														
46004000									25	30	20	30	.65														
46008000								N	72F																		90
46010000								N	72F																		90
46012000									30																		
46046000																											
46056000										55	-55	30	2														100
46066000									27	49	-40	25-100	.02-.3														60
46070000									25																		
46072000									25																		
46074000									25																		
46096000																											
46106000	5945-805-5357																										
46144000	5945-809-6498																										

NONELECTRONIC PART FAILURE RATE DATA																		JANUARY 1968	
SECTION II																			
RQME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.																			
STRESS LEVEL DATA/PART NO																			
CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				--TEMPERATURE--				-----VIBRATION-----				---SHOCK---		-PRESSURE-		RELATIVE HUMIDITY	
		VOL	CUR	POW	FRE PRE	DEGREES C	FREQ	INT	INT	L	ICA	MAX. DUR	BLG	TYP	RANGE	PSI	PSI		
																			W
		E	T	REN	ER	QUE	SSU												
46184000																			
46196000	5945-624-8236																		
46200000		75																	
46216000																			
46218000																			
46220000																			
46222000	MS24143-D1																		
46224000																			
46236000																			
46240000																			
46242000	6A5945-683-4533																		
46272000																			
46274000																			
46278000																			
46288000																			
46290000																			
46294000																			
46312000																			
46314000																			
46316000																			
46318000																			
46320000																			
46322000																			
46324000																			
46326000																			
46328000																			
46330000																			
46332000																			
46334000																			
46336000																			
46338000																			
46340000																			
46342000																			
46344000																			
46346000																			
46348000	5945-816-1891																		
46350000																			
46352000																			
46354000																			
46356000																			
46358000																			
46360000																			
46362000																			
46364000																			
46366000																			
46368000																			
46370000																			
46372000																			
46374000																			
46376000																			
46378000																			
46380000																			
46382000																			
46384000																			
46386000																			
46388000																			
46390000																			
46392000																			
46394000																			
46396000																			
46398000																			
46400000																			

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-		RELATIVE HUMIDITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		VOL	CUR	PWR	FRE	PRE	DEGREES C	FREQ	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT		INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II
STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA
JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-		-VIBRATION-				-SHOCK-		-PRESSURE-		RELATIVE HUMIDITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		VOL	CUR	POW	FPE	PRE	DEGREES C	MECHANICAL		ACQ		US		TYP RANGE	PSI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
								TAG	REN	ER	QU2	SSU	FREQ				INT	INT	ICA	MAX	DUR	BL0	WS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
																								E	T	1	DB	G	SEC	HR	A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-		VIBRATION				SHOCK				-PRESSURE-		RELATIVE HUMIDITY		
		VOL	CUR	POM	FRE PRE	DEGREES C	FREQ	SINUSOIDAL		MECHANICAL		MAX DUR	BLG	TYP	RANGE	PSI	P31			
								INT	RMS	INT	GXS								INT	MS
		E	T	NCV	RE	TYP	HIGH	LOW	CPS	G	INT	GXS	DB	INT	MS	INT	MS	A	A	TYP RANGE
46566000		200				25														
46568000		200				160														
46570000		233				25														
46572000		233				125														
46574000		200				160														
46576000		167				160														
46578000		167				125														
46580000		233				160														
46582000		233				25														
46584000		200				160														
46586000		233				25														
46588000		200				160														
46590000		233				125														
46592000		167				125														
46594000		200				25														
46596000		200				125														
46598000		200				25														
46600000		167				160														
46602000		167				120														
46604000		200				125														
46606000		200				25														
46608000		233				160														
46610000		200				125														
46612000		233				125														
46614000		233				25														
46616000		167				160														
46618000		233				25														
46620000		233				160														
46622000		200				25														
46624000		167				160														
46626000		200				160														
46628000		167				25														
46630000		200				125														
46632000		167				125														
46634000		167				125														
46636000		200				160														
46638000		233				125														
46640000		233				25														
46642000		233				125														
46644000		233				25														
46646000		233				160														
46648000		200				125														
46650000		200				160														
46652000		167				160														
46654000		233				25														
46656000		167				125														

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				VIBRATION				-SHOCK---				-PRESSURE-		RELATIVE HUMIDITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		VOL TAG	CUR REN	PGM ER	FRE QUE	PRE SSU	DEGREES TYP	C HIGH	C LOW	CPS	FREQ RMS	INT G	INT GXG	INT L	ICA DB	MAX DUR INT	BL0 MS	TYP RANGE PSI	TYP RANGE PSI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-		RELATIVE HUMIDITY	
		VOL CUR POW FRE PRE				DEGREES C				FREQ				ICA				TYP RANGE			
		TAG	REN	EP	QUE	SSU	E	T	NCY	RE	TYP	HIGH	LOW	CPS	G	INT	MS	PSI	PSI		
46954000								N	72F											75	
46956000								N	72F											75	
46958000																					
46978000																					
46984000																					
4698E 30																					
4699T 10																					
47006000																					
47008000																					
47010000																					
47012000		86	86	86							21	71	20								
47016000											70										
47040000		75		25							25	27	23								
47064000																					
47092000	5905-786-1247																			0-1	
47134000		86	86	86			100	21	71	SBI	20-2K	26								95	
47154000								27	49	-40	25-100	.02-.3								60	
47192000	5905-866-0346																				
47194000								21												40	
47206000							N	72F												90	
47208000							N	72F												90	
47210000							N	72F												90	
47212000							N	72F												60	
47214000							N	80F												30	
47216000							N	72F												90	
47218000							N	72F												90	
47220000							N	72F												90	
47222000								27	49	-40	25-100	.02-.3						15		60	
47232000																					
47236000							I	72F												30	
47238000							25	30	20	30		.65									
47240000								71	-54	20-30	.2-.25										
47246000								25		30	1							15		30 0-50	
47248000																					
47254000								10													
47269000								.5													
47270000																					
47272000								60													
47292000								60												100	
47298000																					
47316000		6						55	-55	30	2										
47326000								25													
47328000								21	27	16								15		30 0-50	
47332000								30													
47334000																				40	
47336000																					

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-										-VIBRATION-										-SHOCK-				-PRESSURE-		RELATIVE HUMIDITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		-TEMPERATURE-					-MECHANICAL-					-SINUSOIDAL-					-ACB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		VOL	CUR	POW	FRE	PRE	DEGREES	C	FREQ	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT

6A5505-827-3249

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. SECTION 11 STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATE-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				RELATIVE HUMIDITY PERCENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		-MECHANICAL-				-SINUSOIDAL-				-ACQ-				-PRESSURE-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		VOL TAG E	CUR REN T	PW ER	FRE QUE	DEGREES C	TYP	HIGH	LOW	CPS	FREQ	INT RMS	INT G	INT G	INT G	INT G	INT G		INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-			-TEMPERATURE-			-VIBRATION-			-SHOCK-			-PRESSURE-			RELATIVE HUMIDITY		
		VOL CUR POW FRE PRE			DEGREES C			MECHANICAL			ICA			TYP RANGE			PERCENT		
		TAG REN ER QUE SSU			TYP			INT			L			MS			PSI		
		E T NCY RE			CPS			GXS			DB			G SEC HR			A A		
49554000	4820-627-5236				25	30	20	30	.65										
49552000																			
49580000					45	35	25	1.4											
49682000																			
49688000																			
49690000																			
49692000																			
49694000																			
49698000																			
49700000																			
49776000																			
49802000	1650-761-2680				25	30	20	30	.65										
49804000																			
49806000																			
49808000																			
49814000																			
49832000																			
49838000																			
49840000																			
49842000																			
49844000																			
49922000	1620-904-8406																		
49982000																			
50058000																			
50104000	1650-728-2780																		
50144000																			
50154000																			
50160000																			
50182000	1560-070-4000																		
50194000	5340-912-0907																		
50196000	5340-911-4249																		
50200000	5340-911-4249																		
50316000																			
50382000	1560-759-7115																		
50540000																			
50588000																			
50620000	5930-538-6834																		
50626000	5930-539-6611																		
50640000	5930-912-5268																		
50658000	5930-539-6611																		
50662000																			
50666000																			
50668000	5930-655-4247																		
50680000	5930-655-1511																		
50590000	5930-581-8123																		
50704000	5930-655-4241																		

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

GROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT BF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-				RELATIVE HUMIDITY						
		VOL CUR POW FRE PRE		DEGREES C		FREQ		INT		INT		INT		DB		G		MIL PER		PSI		PERCENT						
		TAG	REN	ER	QUE	SSU	MCY	RE	TYP	HIGH	LOW	CPS	G	RMS	GXG	CPS	DB	INT	MAX	DUR	BLG	WS	PSI	PSI	A	A	TYP	RANGE
		E	T																									
50710000	5930-660-3952																											
50712000	5930-709-3072																											
50722000	5930-503-3883																											
50730000	5930-683-1630																											
50744000	5930-538-6834																											
50752000	5930-548-8825																											
50754000	5930-683-1630																											
50774000	5930-660-3952																											
50778000	5930-655-4241																											
50786000	5930-660-3950																											
50798000	5930-683-1629																											
50800000	5930-683-1522																											
50820000	5945-827-2288																											
50830000	5930-259-4648																											
50832000	5930-683-1633																											
50834000	5930-655-4248																											
50860000	5930-813-5596																											
50864000	5930-660-3946																											
50868000	5930-820-5303																											
50870000	5930-820-5303																											
50874000	5930-660-3952																											
50882000	5930-683-1630																											
50884000																												
50886000	5930-820-5303																											
50898000	5930-844-5821																											
50908000	5930-655-4241																											
50914000	5930-660-3951																											
50916000	5930-660-3944																											
50920000	5930-660-3946																											
50928000	5930-683-1632																											
50932000	5930-660-3951																											
50938000	5930-538-6834																											
50942000	5930-501-1749																											
50948000		L							72 F																		30	
50956000		N							72 F																		60	
50970000		N							72 F																		75	
50978000		N							72 F																		60	
51028000		N							80 F																		30	
51030000		N							30																		40	
51058000		N							72 F																		75	
51278000	5930-681-4727																											
51280000	5930-683-1629																											
51366000																												
51376000	5963-681-4727																											
51374000	5930-503-3883																											

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
 SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	---VIBRATION---										---SHOCK---				RELATIVE HUMIDITY	
		---MECHANICAL---										---ACG---					
		---SINUSOIDAL---										---RDM---					
		---TEMPERATURE---															
		-PERCENT OF RATED-		-TEMPERATURE-		FREQ		INT		INT		INT		TYP RANGE		TYP RANGE	
		VOL	CUR	PWM	FRE	PRE	DEGREES C	FREQ	INT	RMS	G	DB	G	DB	MIL PER	PSI	PERCENT
		TAG	KEN	ER	QUE	SSU	TYP	HIGH	LOW	CPS	G	DB	G	DB	SEC	HR	TYP RANGE
		E	T												A	A	
51378000	5930-683-1632																
51384000	5930-058-9458																
51532000	5930-681-4727																
51598000	5930-905-0898																
51604000																	
51608000	5930-642-9657																
51610000	5930-905-0898																
51618000																	
51626000																	
51690000	5930-717-3257																
51702000																	
51708000																	
51732000																	
51762000																	
51766000																	
51768000																	
51770000																	
51772000																	
51774000																	
51838000	5930-757-8594																
51912000																	
51914000																	
51918000																	
51926000																	
51980000	1285-446-2753																
52086000																	
52100000																	
52220000	5930-776-3711																
52280000	5930-660-3946																
52290000																	
52304000	1A1440-532-8301																
52310000																	
52312000																	
52322000																	
52326000	5930-538-6834																
52328000																	
52356000	5930-538-6834																
52376000	5930-905-0897																
52384000																	
52400000																	
52516000	5930-538-6834																
52522000																	
52594000																	
52618000																	
52620000																	
52622000																	

HOME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II

HOMELECTRONIC PART FAILURE RATE DATA

JANUARY 1960

STRESS LEVEL DATA/PART NO

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-				RELATIVE HUMIDITY					
		VOL CUR POW FRE PRE				DEGREES C				MECHANICAL				ICF MAX OUR BLO				TYP RANGE				PERCENT					
		TAC REN ER QUE SSU				FREQ				INT RMS				INT GXS				INT WS				PSI					
		NCY RE				TYP HIGH LOW				CPS				G				DB				G SEC HR				A	
		F				T				CPS				G				DB				G SEC HR				A	
52678000	5930-683-1628	100	20	25	27	23																					
52680000	5930-054-9584																										
52682000	5930-660-3945																										
52684000	5930-660-3954																										
52692000	5930-503-5883																										
52766000	1680-226-2168																										
52776000	5930-755-2730																										
52810000	5930-717-3257																										
52812000	5930-054-9584																										
52822000	5930-660-3945																										
52830000	5930-503-5883																										
52872000	5930-755-2730																										
52888000	5930-717-3257																										
52894000	5930-054-9584																										
52902000	5930-660-3945																										
52930000	5930-503-5883																										
52953000	5930-755-2730																										
52978000	5930-717-3257																										
52992000	5930-054-9584																										
53002000	5930-660-3945																										
53016000	5930-503-5883																										
53028000	5930-755-2730																										
53048000	5930-717-3257																										
53050000	5930-054-9584																										
53058000	5930-660-3945																										
53070000	5930-503-5883																										
53072000	5930-755-2730																										
53074000	5930-717-3257																										
53076000	5930-054-9584																										
53088000	5930-660-3945																										
53098000	5930-503-5883																										
53104000	5930-755-2730																										
53120000	5930-717-3257																										
53122000	5930-054-9584																										
53124000	5930-660-3945																										
53128000	5930-503-5883																										
53130000	5930-755-2730																										
53142000	5930-717-3257																										
53144000	5930-054-9584																										
53156000	5930-660-3945																										
53158000	5930-503-5883																										
53160000	5930-755-2730																										
53174000	5930-717-3257																										
53180000	5930-054-9584																										
53198000	5930-660-3945																										

JANUARY 1968

[illegible]

JANUARY 1968

NONELECTRONIC PART FAILURE RATE DATA

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				RELATIVE HUMIDITY
		VOL	CUR	POM	FRE PRE	DEGREES C	FREQ	MECHANICAL		ACQ		MAX DUR	DLG	TYP RANGE	PRESSURE-			
								TAG	REN	ER	QUE					SSU	INT	
		E	T	NCY	RE	TYP	HIGH	LOW	CPS	G	CPS	G	SEC	HR	A	A	TYP RANGE	
53666000							71	-54	20-30	.2-.25								
53668000							25	30	20	30	.65							
53724000																		
53726000																		
53746000																		
53750000																		
53752000																		
53760000																		
53768000																		
53776000																		
53772000																		
53774000																		
53776000																		
53822000																		
53826000																		
53848000																		
53876000																		
53880000																		
53902000																		
53908000																		
53914000																		
53924000																		
53928000																		
53932000																		
53936000																		
53944000																		
53946000																		
53948000																		
53950000																		
53952000																		
53954000																		
53956000																		
53958000																		
53960000																		
53962000																		
53964000																		
53966000																		
53968000																		
53970000																		
53972000																		
53974000																		
53976000																		
53978000																		
53980000																		
53982000																		

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK---				-PRESSURE-		RELATIVE HUMIDITY																																																																																																																																																																																																																																																																																																																																																																																																	
		VOL TAG	CUR REN	PRE ER	FRE QUE	SSU NCY	RE	TYP	HIGH	LOW	CPS	FREQ	INT RMS	INT G	INT G	INT G	INT G	INT G	INT G		INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	INT G	

JAN. 1968

NON-ELECTRONIC PART FAILURE RATE DATA

ROHE AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-			-TEMPERATURE-			-VIBRATION-			-SHOCK-			-PRESSURE-			RELATIVE HUMIDITY		
		VOL CUR POW FRE PRE			DEGREES C			INT INT INT			MAX DUR BLO			TYP RANGE			PERCENT		
		TAG	REN	ER	QUE	SSU	NCY	RE	TYP	HIGH	LOW	CPS	INT	INT	INT	MS	MIL	PER	DB
		E	T																
54116000		160																	
54108000		160																	
54110000		160																	
54112000		160																	
54114000		160																	
54116000		200																	
54118000		160																	
54120000		160																	
54122000		160																	
54124000		160																	
54126000		160																	
54128000		160																	
54130000		160																	
54132000		160																	
54134000		240																	
54136000		160																	
54138000		200																	
54140000		200																	
54142000		200																	
54144000		200																	
54146000		200																	
54148000		160																	
54150000		200																	
54152000		200																	
54154000		200																	
54156000		200																	
54158000		240																	
54160000		240																	
54162000		240																	
54164000		240																	
54166000		200																	
54168000		200																	
54170000		200																	
54172000		200																	
54174000		200																	
54176000		240																	
54178000		240																	
54180000		240																	
54182000		200																	
54184000		240																	
54186000		240																	
54188000		200																	
54190000		240																	
54192000		240																	
54194000		200																	
54196000		240																	
54198000		240																	

JANUARY 1968

[illegible]

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

-----VIBRATION-----SHOCK-----																	-PRESSURE-		RELATIVE HUMIDITY							
-----MECHANICAL-----ACQ																										
-----SINUSOIDAL-----RDM-----UST																										
-PERCENT OF RATED-																	-TEMPERATURE-				-PRESSURE-				RELATIVE HUMIDITY	
																	DEGREES C				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
																	TYP HIGH LOW CPS				TYP RANGE				PERCENT	
</																										

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	PERCENT OF RATED- VOL CUR POW FREQ PRE TAG REM ER QUE SSU E T		TEMPERATURE- DEGREES C TYP HIGH LOW		FREQUENCY FREQ CPS		VIBRATION- MECHANICAL INT RMS		SHOCK- ICG MAX DUR BLO INT		PRESSURE- TYP RANGE PSI		RELATIVE HUMIDITY PERCENT	
56482000	6645-785-8834			41 65	-37	10-2K	3.5	.05		100	6			0-95	
56492000	6401443-533-4238														
56494000	6401440-568-5431														
56512000	1560-011-1257														
56524000	1560-011-1258														
56526000	2620-810-5145														
56614000	2620-809-1344														
56628000															
56648000															
56652000															
56656000															
56662000															
57928000	6610-760-1713														
58016000															
58124000	MS-24550														
58130000															
58132000	6220-044-6034														
58162000															
58172000	6685-781-2865														
58178000															
58180000															
58198000															
58218000	6220-626-2604														
58232000															
58234000															
58252000															
58260000															
58266000															
58268000															
58288000															
58310000															
58314000															
58320000															
58458000															
58490000	631440-533-4232														
58518000															
58568000															
58578000															
58838000	1660-759-2295														
58844000	1660-759-2293														
58846000	1660-021-5482														
58866000	6615-755-7712														
58868000															
58878000															
58880000															

12 45 40-50

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
 SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO		MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-				RELATIVE HUMIDITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			VOL CUR POW FRE PRE		DEGREES C		TYP HIGH LOW		SIMUSIDAL		MECHANICAL		ACQ		INT		BLG		TYP RANGE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
									FREQ		INT		RMS		G		DB		G		A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
									CPS	CPS	G	CPS	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT		INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT

ROME AIR DEVELOPMENT CENTER, GRAFESS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-				RELATIVE HUMIDITY					
		VOL CUR POW FRE PRE				DEGREES C				MECHANICAL				ACQ				TYP RANGE									
		IAG	REN	ER	QUE	SSU	MCV	RE	TYP	HIGH	LOW	CPS	FREQ	INT	RMS	INT	GXS	DB	6	SEC	HR		PSI	PSI	A	A	TYP
60034000	4820-535-6483																										
60096000	4820-535-6483																										
60170000																											
60176000	1650-225-0936																										
60218000																											
60250000	1660-790-1680																										
60254000																											
60280000	1650-720-0144																										
60350000	291C-782-8391																										
60374000																											
60378000																											
60388000																											
60404000																											
60412000																											
60422000																											
60428000																											
60442000																											
60500000																											
60504000																											
60510000																											
60516000																											
60550000																											
60622000																											
60872000																											
60876000																											
60878000																											
60886000	1650-018-5879																										
60948000																											
60952000																											
60956000																											
60960000	2955-617-8225																										
60962000	2955-728-4850																										
61028000																											
61032000	1680-573-1747																										
61034000	1660-788-9671																										
61040000	4820-061-5022																										
61042000	4820-061-5022																										
61044000	1650-732-3719																										
61046000	165C-732-3719																										
61048000	1650-961-3901																										
61050000	165C-07-9177																										
61056000	4820-061-5023																										
61058000	4820-061-5023																										
61062000	165C-576-9323																										
61066000	1660-866-7985																										
61068000	4820-061-5022																										

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				RELATIVE HUMIDITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		VOL CUR POW FREQ PRE		TAG REN ER QUE SSU		DEGREES C		FREQ		INT		INT		INT		MAX DUR			TYP RANGE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		E	T	NCY	RE	TYP	HIGH	LOW	CPS	RMS	G	INT	INT	INT	INT	INT	INT		INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT	INT

HOME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SMOCK-				-PRESSURE-				RELATIVE HUMIDITY	
		VOL CUR POW FREQ PRE		TAG REN ER QUE S U		DEGREES C		FREQ		INT		INT		ICA		MAX DUR BLO		TYP RANGE		TYP RANGE		PERCENT	
		E	T	NEV RE	NEV RE	TYP	HIGH LOW	CPS	CPS	RMS	GXS	DB	C	INT	MS	INT	MS	PSI	PSI	A	A	PERCENT	PERCENT
61784000																							
61794000																							
61800000																							
61818000																							
61836000	1660-759-1683																						
61874000																							
61878000																							
61972000	1660-796-1682																						
61992000																							
61994000																							
62002000																							
62036000	1650-226-2415																						
62038000	1650-226-2414																						
62042000	2840-326-7134																						
62048000	1650-226-2415																						
62050000	1650-226-2414																						
62052000	2915-393-7876																						
62056000	1650-226-2414																						
62058000	1650-226-2415																						
62156000																							
62188000																							
62192000																							
62208000	2915-580-7923																						
62224000																							
62242000	2915-032-8168																						
62244000																							
62272000																							
62292000																							
62432000	4820-535-6483																						
62524000																							
62526000																							
62544000																							
62576000																							
62578000																							
62590000																							
62620000																							
62622000																							
62960000																							
62962000																							
62964000																							
62980000																							
63012000																							
63044000																							
63046000																							
63074000																							
63076000																							

HOME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION II
STRESS LEVEL DATA/PART NO

HOMELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL SID PART NO/ FEDERAL STOCK NO	--PERCENT OF RATED--				--TEMPERATURE--				--VIBRATION--				--SHOCK--				--PRESSURE--				RELATIVE HUMIDITY			
		VOL CUR POW FAE PRE				TAS REM ER GUE SSU				FREQ				RMS				DB				TYP RANGE			
		C				TYP HIGH LOW				CPS				G				MIL PER				PSI			
64192000																									
64216000																									
64236000	1660-373-1747																								
64248000																									
64280000																									
64338000	4730-810-0511																								
64340000	4730-810-0511																								
64388000	1630-755-1320																								
64390000	4730-768-2328																								
64422000	4730-781-9835																								
64426000																									
64452000																									
64480000																									
64492000																									
64540000	1650-830-7977																								
64564000																									
64594000																									
64596000																									
64598000																									
64600000																									
64602000																									
64604000																									
64628000																									
64630000																									
64680000	2915-074-0437																								
64690000	2915-775-9195																								
64722000	1650-015-2137																								
64744000	2915-632-7932																								
64746000	1650-015-2137																								
64748000	2915-074-1721																								
64762000																									
64764000	1650-573-8478																								
64768000	2915-074-0439																								
64770000	1650-726-1744																								
64772000	1650-576-6481																								
64780000																									
64800000	2915-632-7932																								
64874000																									
64886000																									
64892000	1650-796-1680																								
64898000	1650-796-1672																								
64938000																									
64942000																									
64946000																									

JANUARY 1968

[illegible]

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
 SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO/ FEDERAL STOCK NO	-PERCENT OF RATED-				-TEMPERATURE-				-VIBRATION-				-SHOCK-				-PRESSURE-		RELATIVE HUMIDITY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		VOL	CUR	PBM	FRE	PRE	DEGREES C	FREQ	INT	INT	GNG	DB	G	SEC	HR	A	A	TYP	RANGE		PERCENT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
E	I	TAG	REN	ER	QUE	SSU	NCY	RE	IYP	HIGH	LOW	CPS	G	RMS	GNG	INT	INT	MAX	DUR	DLG	INT	W3	MIL	PER	PSI	PSI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
66720000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</

71 -54

January 1968[illegible]

ARMC AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
 SECTION II STRESS LEVEL DATA/PART NO

NON-ELECTRONIC PART FAILURE RATE DATA

JANUARY 1968

CROSS INDEX REF NO	MIL STD PART NO / FEDERAL STOCK NO	-PERCENT OF RATED- VOL CUR PGM FRE PRE TAG REN ER QUE SSU E T MCY RE		-TEMPERATURE- DEGREES C TYP HIGH LOW		-VIBRATION- MECHANICAL SINUSOIDAL INT RMS G		-SHOCK- ACB UST TCA MAX DUR BLG INT INT MS		-PRESSURE- TYP RANGE PSI A		RELATIVE HUMIDITY PERCENT
68100000												
68110000	1430-812-8847											
68114000	1630-081-6687											
68156000												
68158000												
68204000												
68230000	1560-075-8908											
68312000												
68378000	1560-204-3782											
68532000												
68700000	1560-789-4596											
68874000												
68918000												
68920000												
68924000												
68926000												
68964000												
69030000	1680-555-2930											
69058000												
69068000												
69070000												
69210000	1620-027-1190											
69256000												
69268000												
69271000												