

PARTS LIST		PRODUCT ENGINEER M. HOWK		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR		
PART TABULATION		Honeywell		DESIGN CHECKER		END ITEM 7517400		55939		PL 7517450-902		
		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517400		LIST TITLE CIRCUIT CARD ASSEMBLY- DADC/IAC PROC, A2				DATE 99-02-09		
										S H E E T 1 OF 14		
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	FSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION	CODES
1	1					EA		7517451-1	7517451-1	PWB	DADC/IAC PROC	
2	2					EA		7003467	7003467	PLUG		V
3	1					EA		7510888-907	7510888-907	LEADASSY	POWER SUPPLY	3
51	12					EA		7011730-525	7011730-525	CAP	0.010 UF !10% 100 VDCW SMD	V
											C 7 02 C 8 02 C 12 02	
											C 18 02 C 26 10 C 43 02	
											C 58 08 C 60 08 C 74 02	
											C 76 08 C 78 04 C 80 08	
52	64					EA		7011730-437	7011730-437	CAP	0.10 UF !10% 50 VDCW SMD	V
											C 2 10 C 3 03 C 4 07	
											C 5 07 C 6 12 C 10 10	
											C 11 10 C 13 02 C 14 06	
											C 15 06 C 16 06 C 17 05	
											C 19 03 C 20 03 C 21 04	
											C 22 05 C 23 05 C 24 11	
											C 25 10 C 27 10 C 28 10	
											C 29 13 C 31 02 C 32 07	
											C 33 09 C 38 10 C 42 02	
											C 44 04 C 45 05 C 46 05	
											C 47 05 C 48 07 C 49 08	
											C 50 07 C 51 11 C 54 12	
											C 55 13 C 56 04 C 57 04	
											C 59 08 C 62 11 C 64 12	
											C 71 02 C 72 02 C 73 02	
											C 75 04 C 77 08 C 79 08	
											C 81 08 C 82 08 C 83 09	
											C 84 09 C 87 07 C 88 07	
											C 89 07 C 90 07 C 91 07	
											C 92 02 C 93 08 C 94 08	
											C 95 08 C 96 08 C 97 09	
53	2					EA		7013064-708	7013064-708	CAP	C100 12 1.5 UF !10% 35 VDCW SMD	V
54	22					EA		7500054-680	7500054-680	CAP	C 1 10 C 9 10 68 PF !5% 50 VDCW SMD	V
											C 30 13 C 34 11 C 35 11	

ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE

SPECIAL SYMBOLS X NO SPECIFIC QTY REQD (QTY TABLE) * ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWG) ... NOT APPLICABLE	FIND ITEM NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS	CODE LEGEND (FOR HONEYWELL REFERENCE ONLY) 1 SELECT AT ASSEMBLY (FIRST SELECT ITEM) 2 SUBSEQUENT SELECT ITEMS 3 ASSEMBLY 4 BULK OR SUNDRY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AO OR MI V VENDOR (SUPPLIER) ITEM-SPEC SOURCE DWG * CUSTOMER-FURNISHED ITEM
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PART TABULATION							DESIGN CHECKER		END ITEM 7517400		55939		PL 7517450-902		DATE 99-02-09	
							SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517400		LIST TITLE CIRCUIT CARD ASSEMBLY- DADC/IAC PROC, A2		SHEET 2 OF 14			
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	FSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION	CODES				
55	5					EA		7011731-60	7011731-60	SEMICON	C 36 11 C 37 11 C 39 13 C 40 13 C 41 13 C 52 11 C 53 11 C 61 11 C 63 11 C 65 12 C 66 12 C 67 13 C 68 13 C 69 13 C 70 13 C 85 12 C 86 12 C 98 11 C 99 11 RECTIFIER SMD STATIC SENSITIVE DEVICE CR 5 12 CR 6 12 CR 7 12 CR 10 09 CR 11 09	V				
56	6					EA		7500075-101	7500075-101	DIODE	SIGNAL SOT23 BAS16 SMD STATIC SENSITIVE DEVICE CR 1 12 CR 2 12 CR 3 12 CR 4 12 CR 8 09 CR 9 09	V				
57	1					EA	07187	4016567-40	4016567-40	CONN	ELECTRICAL	V				
58	1					EA		4016567-60	4016567-60	CONN	J 3 14	V				
59	1					EA		7500336-5	7500336-5	CONN	60 CONTACTS	V				
60	1					EA		7500336-6	7500336-6	CONN	J 2 14	V				
61	9					EA		7012042-101	7012042-101	XSTR	2X30 CONTACTS	V				
											J 1 14	V				
											2X15 CONTACTS	V				
											J 4 14	V				
											NPN TMPT5550	V				
											SMD	V				
											STATIC SENSITIVE DEVICE	V				
62	8					EA		7012043-107	7012043-107	XSTR	Q 1 10 Q 4 12 Q 5 13 Q 8 13 Q 9 09 Q 10 12 Q 13 12 Q 15 13 Q 17 13	V				
											PNP SMD	V				
											STATIC SENSITIVE DEVICE	V				
											Q 2 10 Q 3 12 Q 6 13	V				
											Q 7 13 Q 11 12 Q 12 12	V				
											Q 14 13 Q 16 13	V				
63	1					EA		7017949-122	7017949-122	XSTR	DARLINGTON POWER	V				
											MJD122 SMD	V				
											STATIC SENSITIVE DEVICE	V				

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PART TABULATION				DESIGN CHECKER		END ITEM 7517400		55939		PL 7517450-902		DATE 99-02-09	
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517400		LIST TITLE CIRCUIT CARD ASSEMBLY- DADC/IAC PROC, A2		S H E E T 3 OF 14			
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	FSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN- CLATURE	DESCRIPTION	CODES	
64	4					EA		7500042-200	7500042-200	RESISTOR	Q 18 09 10.0 OHMS !1% 1/4 W SMD	V	
65	62					EA		7500042-268	7500042-268	RESISTOR	R 38 09 R 39 09 R 40 09 R110 09 51.1 OHMS !1% 1/4 W SMD	V	
											R 2 10 R 11 03 R 12 03 R 31 10 R 41 03 R 42 03 R 43 03 R 44 03 R 45 03 R 46 03 R 47 03 R 48 03 R 58 03 R 59 03 R 60 03 R 61 03 R 62 03 R 63 03 R 64 03 R 65 03 R 70 12 R 86 04 R 87 04 R 88 04 R 89 04 R 90 04 R 91 04 R 92 04 R 93 04 R 94 08 R 95 08 R 99 12 R112 04 R113 04 R114 04 R115 04 R116 04 R117 04 R118 04 R119 04 R123 08 R124 08 R125 08 R126 08 R130 12 R131 12 R133 12 R134 12 R135 13 R136 13 R137 13 R138 13 R139 13 R140 13 R142 13 R143 13 R147 02 R151 02 R156 08 R158 08 R171 02 R174 04		
66	6					EA		7500042-364	7500042-364	RESISTOR	511 OHMS !1% 1/4 W SMD	V	
67	50					EA		7500042-460	7500042-460	RESISTOR	R 33 13 R 75 12 R 81 13 R102 12 R146 02 R148 02 5110 OHMS !1% 1/4 W SMD	V	
											R 1 10 R 3 10 R 4 02 R 5 02 R 6 02 R 7 02 R 8 03 R 9 10 R 10 10 R 13 10 R 14 10 R 15 10 R 16 10 R 18 10 R 19 10		
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE													
SPECIAL SYMBOLS X NO SPECIFIC QTY REQD (QTY TABLE) * ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWG) _ NOT APPLICABLE			FIND ITEM NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS				- REF DOCUMENTS, BULK SUNDRIES OR ACCEPTABLE SUBSTITUTES (ALTERNATE ITEMS) - EMP/RADIATION HARD ITEMS			CODE LEGEND (FOR HONEYWELL REFERENCE ONLY) 1 SELECT AT ASSEMBLY (FIRST SELECT ITEM) 2 SUBSEQUENT SELECT (ITEMS) 3 ASSEMBLY 4 BULK OR SUNDRY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AO OR MI V VENDOR (SUPPLIER) ITEM- SPEC SOURCE DWG * CUSTOMER-FURNISHED ITEM			

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PART TABULATION				DESIGN CHECKER		END ITEM 7517400		55939		PL 7517450-902		DATE 99-02-09	
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517400		LIST TITLE CIRCUIT CARD ASSEMBLY- DADC/IAC PROC, A2		SHEET 4 OF 14			
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	FSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION	CODES	
68	46					EA		7500042-488	7500042-488	RESISTOR	R 20 07 R 21 07 R 22 07 R 24 07 R 25 07 R 28 12 R 29 12 R 30 10 R 32 10 R 56 03 R 57 03 R 66 02 R 69 10 R 71 12 R 72 12 R 83 09 R 84 09 R111 02 R120 02 R121 04 R127 09 R145 02 R149 02 R150 02 R152 04 R153 04 R154 08 R155 08 R157 08 R159 09 R167 12 R170 02 R172 02 R173 02 R178 12 10,000 OHMS !1% 1/4 W SMD R 17 10 R 23 12 R 26 11 R 27 11 R 34 13 R 35 13 R 36 13 R 37 13 R 49 12 R 50 11 R 51 11 R 52 11 R 53 13 R 54 13 R 55 13 R 67 11 R 68 11 R 73 12 R 74 12 R 76 12 R 77 12 R 78 12 R 79 12 R 80 12 R 82 13 R 85 09 R 96 11 R 97 11 R 98 11 R100 12 R101 12 R103 12 R104 13 R105 13 R106 13 R107 13 R108 13 R109 13 R129 12 R132 12 R141 13 R144 13 R163 11 R164 09 R165 11 R177 09	V	
69	9					EA		7500042-617	7500042-617	RESISTOR	0.221 MEGΩ !1% 1/4 W SMD R128 12 R160 09 R161 09 R162 09 R166 09 R168 12 R169 12 R175 09 R176 09	V	
70	1					EA		1902802-400	1902802-400	MICROCKT	STATIC SENSITIVE DEVICE ASIC U 14 07	V	
71	1					EA		7026005-400	7026005-400	MICROCKT	ASIC, TRANSPONDER VIDEO	V	
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE													
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PART TABULATION				DESIGN CHECKER		END ITEM 7517400		55939		PL 7517450-902		DATE 99-02-09			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517400		LIST TITLE CIRCUIT CARD ASSEMBLY- DADC/IAC PROC, A2		SHEET 5 OF 14					
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	FSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION	CODES			
72	3					EA	58960	4076691-400	4076691-400	MICROCKT	15 K GATES STATIC SENSITIVE DEVICE U 40 08 RA9087 STATIC SENSITIVE DEVICE ASIC PLASTIC	V			
73	2					EA		7012044-402	7012044-402	AMP	U 16 11 U 26 11 U 31 11 TL084 SMD STATIC SENSITIVE DEVICE	V			
74	2					EA		7013396-245	7013396-245	MICROCKT	U 27 13 U 28 12 OCTAL BUS TRANSCEIVER STATIC SENSITIVE DEVICE	V			
75	3					EA		7013396-573	7013396-573	MICROCKT	U 20 04 U 21 04 D-LATCH STATIC SENSITIVE DEVICE	V			
76	2					EA		7013844-100	7013844-100	MICROCKT	U 2 03 U 7 03 U 8 03 MEMORY, 32K X8 SRAM SMD	V			
77	1					EA		7013909-250	7013909-250	MICROCKT	STATIC SENSITIVE DEVICE U 4 06 U 5 06 MEMORY, EPROM 8K X8 28C64-25	V			
78	1					EA		7014844-185	7014844-185	MICROCKT	STATIC SENSITIVE DEVICE U 11 06 IMPEDANCE MAX232A SMD	V			
79	1					EA		7018114-691	7018114-691	MICROCKT	STATIC SENSITIVE DEVICE U 32 07 PS SUPERVISORY CIRCUIT MAX691	V			
80	1					EA		7018119-16	7018119-16	MICROCKT	STATIC SENSITIVE DEVICE U 1 10 16-BIT CMOS 80C186EB SMD	V			
81	1					EA		7018126-426	7018126-426	MICROCKT	STATIC SENSITIVE DEVICE U 6 02 QUAD 8-BIT DA DAC8426 SMD	V			
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE															
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				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517400		LIST TITLE CIRCUIT CARD ASSEMBLY-- DADC/IAC PROC, A2		S H E E T 6 OF 14			
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	FSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION	CODES	
82	1					EA		7018339-24	7018339-24	OSC	STATIC SENSITIVE DEVICE U 18 10 CRYSTAL CMOS	V	
83	1					EA		7018339-31	7018339-31	OSC	CRYSTAL CMOS U 39 08	V	
84	2					EA		7500057-273	7500057-273	MICROCKT	U 34 02 D FLIP-FLOP 74HC273 SMD	V	
85	2					EA		7500057-573	7500057-573	MICROCKT	STATIC SENSITIVE DEVICE U 25 09 U 30 09 D LATCH 74HC573 SMD	V	
86	1					EA		7500057-8	7500057-8	MICROCKT	STATIC SENSITIVE DEVICE U 15 12 U 29 09 QUAD 2 INPUT AND GATE 74HC08 SMD	V	
87	1					EA		7500059-245	7500059-245	MICROCKT	STATIC SENSITIVE DEVICE 74HC08 U 33 02 OCTAL BUS TRANSCEIVERS 74HCT245 SMD	V	
88	1					EA		7500094-12	7500094-12	MICROCKT	STATIC SENSITIVE DEVICE U 41 09 +12 V VOLTAGE REGULATOR 78L12 SMD	V	
89	1					EA		7500136-25	7500136-25	MICROCKT	STATIC SENSITIVE DEVICE U 3 10 VOLTAGE REF 2.5 V LM336 SMD	V	
90	1					EA		7500410-1	7500410-1	MICROCKT	STATIC SENSITIVE DEVICE U 19 10 A/D CONVERTER AD7576 SMD	V	
91	1					EA		7517418-103	7517418-103	MICROCKT	STATIC SENSITIVE DEVICE U 17 10 PROGRAMMED SMD, BOOT ROM	3	
92	1					EA		7517418-203	7517418-203	MICROCKT	STATIC SENSITIVE DEVICE U 23 05 PROGRAMMED	3	
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		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517400		LIST TITLE CIRCUIT CARD ASSEMBLY- DADC/IAC PROC, A2		DATE 99-02-09		SHEET 7 OF 14		
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	FSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION	CODES
94	1					EA		7517422-101	7517422-101	MICROCKT	SMD STATIC SENSITIVE DEVICE U 24 05 PROGRAMMED PAL, INTERRUPT INTF, SMD	3
95	1					EA		7517423-101	7517423-101	MICROCKT	STATIC SENSITIVE DEVICE U 9 02 PROGRAMMED PAL, WAITSTATE GEN, SMD	3
96	1					EA		7517424-101	7517424-101	MICROCKT	STATIC SENSITIVE DEVICE U 10 04 PROGRAMMED PAL, BUS INTF LOGIC, SMD	3
97	1					EA		7517425-101	7517425-101	MICROCKT	STATIC SENSITIVE DEVICE U 36 04 PROGRAMMED PAL, I/O SEL LOGIC, SMD	3
98	1					EA		7517426-103	7517426-103	MICROCKT	STATIC SENSITIVE DEVICE U 35 04 PROGRAMMED PAL, P4 DETECT SEQ, SMD	3
99	1					EA		7517427-106	7517427-106	MICROCKT	U 38 PROGRAMMED PAL STATIC SENSITIVE DEVICE	3
100	1					EA		7517428-102	7517428-102	MICROCKT	U 22 08 PROGRAMMED PAL MULTIFUNCTION, SMD	3
101	1					EA		7517419-105	7517419-105	MICROCKT	STATIC SENSITIVE DEVICE U 37 08	3
102	1					EA		7517419-205	7517419-205	MICROCKT	U 12 05 STATIC SENSITIVE DEVICE U 13 05	3
701	X					EA		M7012784	M7012784	MFGSPEC		5
702	X					EA		M7010975	M7010975	MFGSPEC	CONFORMAL COAT	5
703	X					AR	07187	97P537800	M4020018	ADHESIVE	SEALANT, TYPE III GREY	4
704	X					AR	58960	57P292800-6	P4006020-2	WIRE	MIL-A-46146 AWG 28, GRN INSULATED	4

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Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517400		LIST TITLE CIRCUIT CARD ASSEMBLY- DADC/IAC PROC, A2				SHEET 8 OF 14	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
53	C 1	1.5 UF !10% 35 VDCW	10	52	C 21	0.10 UF !10% 50 VDCW	04	54	C 41	68 PF !5% 50 VDCW	13
		SMD				SMD				SMD	
52	C 2	0.10 UF !10% 50 VDCW	10	52	C 22	0.10 UF !10% 50 VDCW	05	52	C 42	0.10 UF !10% 50 VDCW	02
		SMD				SMD				SMD	
52	C 3	0.10 UF !10% 50 VDCW	03	52	C 23	0.10 UF !10% 50 VDCW	05	51	C 43	0.010 UF !10% 100 VDCW	02
		SMD				SMD				SMD	
52	C 4	0.10 UF !10% 50 VDCW	07	52	C 24	0.10 UF !10% 50 VDCW	11	52	C 44	0.10 UF !10% 50 VDCW	04
		SMD				SMD				SMD	
52	C 5	0.10 UF !10% 50 VDCW	07	52	C 25	0.10 UF !10% 50 VDCW	10	52	C 45	0.10 UF !10% 50 VDCW	05
		SMD				SMD				SMD	
52	C 6	0.10 UF !10% 50 VDCW	12	51	C 26	0.010 UF !10% 100 VDCW	10	52	C 46	0.10 UF !10% 50 VDCW	05
		SMD				SMD				SMD	
51	C 7	0.010 UF !10% 100 VDCW	02	52	C 27	0.10 UF !10% 50 VDCW	10	52	C 47	0.10 UF !10% 50 VDCW	05
		SMD				SMD				SMD	
51	C 8	0.010 UF !10% 100 VDCW	02	52	C 28	0.10 UF !10% 50 VDCW	10	52	C 48	0.10 UF !10% 50 VDCW	07
		SMD				SMD				SMD	
53	C 9	1.5 UF !10% 35 VDCW	10	52	C 29	0.10 UF !10% 50 VDCW	13	52	C 49	0.10 UF !10% 50 VDCW	08
		SMD				SMD				SMD	
52	C 10	0.10 UF !10% 50 VDCW	10	54	C 30	68 PF !5% 50 VDCW	13	52	C 50	0.10 UF !10% 50 VDCW	07
		SMD				SMD				SMD	
52	C 11	0.10 UF !10% 50 VDCW	10	52	C 31	0.10 UF !10% 50 VDCW	02	52	C 51	0.10 UF !10% 50 VDCW	11
		SMD				SMD				SMD	
51	C 12	0.010 UF !10% 100 VDCW	02	52	C 32	0.10 UF !10% 50 VDCW	07	54	C 52	68 PF !5% 50 VDCW	11
		SMD				SMD				SMD	
52	C 13	0.10 UF !10% 50 VDCW	02	52	C 33	0.10 UF !10% 50 VDCW	09	54	C 53	68 PF !5% 50 VDCW	11
		SMD				SMD				SMD	
52	C 14	0.10 UF !10% 50 VDCW	06	54	C 34	68 PF !5% 50 VDCW	11	52	C 54	0.10 UF !10% 50 VDCW	12
		SMD				SMD				SMD	
52	C 15	0.10 UF !10% 50 VDCW	06	54	C 35	68 PF !5% 50 VDCW	11	52	C 55	0.10 UF !10% 50 VDCW	13
		SMD				SMD				SMD	
52	C 16	0.10 UF !10% 50 VDCW	06	54	C 36	68 PF !5% 50 VDCW	11	52	C 56	0.10 UF !10% 50 VDCW	04
		SMD				SMD				SMD	
52	C 17	0.10 UF !10% 50 VDCW	05	54	C 37	68 PF !5% 50 VDCW	11	52	C 57	0.10 UF !10% 50 VDCW	04
		SMD				SMD				SMD	
51	C 18	0.010 UF !10% 100 VDCW	02	52	C 38	0.10 UF !10% 50 VDCW	10	51	C 58	0.010 UF !10% 100 VDCW	08
		SMD				SMD				SMD	
52	C 19	0.10 UF !10% 50 VDCW	03	54	C 39	68 PF !5% 50 VDCW	13	52	C 59	0.10 UF !10% 50 VDCW	08
		SMD				SMD				SMD	
52	C 20	0.10 UF !10% 50 VDCW	03	54	C 40	68 PF !5% 50 VDCW	13	51	C 60	0.010 UF !10% 100 VDCW	08
		SMD				SMD				SMD	

SPECIAL SYMBOLS X NO SPECIFIC QTY REQD (QTY TABLE) * ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWG) _ NOT AVAILABLE	FIND (ITEM) NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS	- REF DOCUMENTS, BULK SUNDRIES OR ACCEPTABLE SUBSTITUTES (ALTERNATE ITEMS) - EMP/RADIATION HARD ITEMS	CODE LEGEND (FOR HONEYWELL REFERENCE ONLY) 1 SELECT AT ASSEMBLY IF FIRST SELECT ITEM 2 SUBSEQUENT SELECT (ITEMS) 3 ASSEMBLY 4 BULK OR SUNDRY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AO OR MI V VENDOR (SUPPLIER) ITEM- SPEC SOURCE DWG * CUSTOMER-FURNISHED ITEM
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NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.

PARTS LIST		PRODUCT ENGINEER M. HOWK		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
REFERENCE DESIGNATION		Honeywell		DESIGN CHECKER		END ITEM 7517400		55939		PL 7517450-902	
		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517400		LIST TITLE CIRCUIT CARD ASSEMBLY- DADC/IAC PROC, A2				DATE 99-02-09	
										SHEET 9 OF 14	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
54	C 61	68 PF !5% 50 VDCW SMD	11	52	C 81	0.10 UF !10% 50 VDCW SMD	08	56	CR 1	SIGNAL SOT23 BAS16 SMD	12
52	C 62	0.10 UF !10% 50 VDCW SMD	11	52	C 82	0.10 UF !10% 50 VDCW SMD	08	56	CR 2	SIGNAL SOT23 BAS16 SMD	12
54	C 63	68 PF !5% 50 VDCW SMD	11	52	C 83	0.10 UF !10% 50 VDCW SMD	09	56	CR 3	SIGNAL SOT23 BAS16 SMD	12
52	C 64	0.10 UF !10% 50 VDCW SMD	12	52	C 84	0.10 UF !10% 50 VDCW SMD	09	56	CR 4	SIGNAL SOT23 BAS16 SMD	12
54	C 65	68 PF !5% 50 VDCW SMD	12	54	C 85	68 PF !5% 50 VDCW SMD	12	55	CR 5	RECTIFIER SMD	12
54	C 66	68 PF !5% 50 VDCW SMD	12	54	C 86	68 PF !5% 50 VDCW SMD	12	55	CR 6	RECTIFIER SMD	12
54	C 67	68 PF !5% 50 VDCW SMD	13	52	C 87	0.10 UF !10% 50 VDCW SMD	07	55	CR 7	RECTIFIER SMD	12
54	C 68	68 PF !5% 50 VDCW SMD	13	52	C 88	0.10 UF !10% 50 VDCW SMD	07	56	CR 8	SIGNAL SOT23 BAS16 SMD	09
54	C 69	68 PF !5% 50 VDCW SMD	13	52	C 89	0.10 UF !10% 50 VDCW SMD	07	56	CR 9	SIGNAL SOT23 BAS16 SMD	09
54	C 70	68 PF !5% 50 VDCW SMD	13	52	C 90	0.10 UF !10% 50 VDCW SMD	07	55	CR 10	RECTIFIER SMD	09
52	C 71	0.10 UF !10% 50 VDCW SMD	02	52	C 91	0.10 UF !10% 50 VDCW SMD	07	55	CR 11	RECTIFIER SMD	09
52	C 72	0.10 UF !10% 50 VDCW SMD	02	52	C 92	0.10 UF !10% 50 VDCW SMD	02	59	J 1	2X30 CONTACTS	14
52	C 73	0.10 UF !10% 50 VDCW SMD	02	52	C 93	0.10 UF !10% 50 VDCW SMD	08	58	J 2	60 CONTACTS	14
51	C 74	0.010 UF !10% 100 VDCW SMD	02	52	C 94	0.10 UF !10% 50 VDCW SMD	08	57	J 3	ELECTRICAL	14
52	C 75	0.10 UF !10% 50 VDCW SMD	04	52	C 95	0.10 UF !10% 50 VDCW SMD	08	60	J 4	2X15 CONTACTS	14
51	C 76	0.010 UF !10% 100 VDCW SMD	08	52	C 96	0.10 UF !10% 50 VDCW SMD	08	61	Q 1	NPN TMPT5550 SMD	10
52	C 77	0.10 UF !10% 50 VDCW SMD	08	52	C 97	0.10 UF !10% 50 VDCW SMD	08	62	Q 2	PNP SMD	10
51	C 78	0.010 UF !10% 100 VDCW SMD	04	54	C 98	68 PF !5% 50 VDCW SMD	11	62	Q 3	PNP SMD	12
52	C 79	0.10 UF !10% 50 VDCW SMD	08	54	C 99	68 PF !5% 50 VDCW SMD	11	61	Q 4	NPN TMPT5550 SMD	12
51	C 80	0.010 UF !10% 100 VDCW SMD	08	52	C100	0.10 UF !10% 50 VDCW SMD	12	61	Q 5	NPN TMPT5550 SMD	13
									Q 6	PNP SMD	13
									Q 7	PNP SMD	13
									Q 8	NPN TMPT5550 SMD	13
									Q 9	NPN TMPT5550 SMD	09

SPECIAL SYMBOLS X NO SPECIFIC QTY REQD (QTY TABLE) * ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWG) NOT AVAILABLE		FIND (ITEM) NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS		- REF DOCUMENTS, BULK SUNDRIES OR ACCEPTABLE SUBSTITUTES (ALTERNATE ITEMS) - EMP/RADIATION HARD ITEMS		CODE LEGEND (FOR HONEYWELL REFERENCE ONLY) 1 SELECT AT ASSEMBLY (FIRST SELECT ITEM) 2 SUBSEQUENT SELECT (ITEMS) 3 ASSEMBLY 4 BULK OR SUNDRY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AO OR MI V VENDOR (SUPPLIER) ITEM- SPEC SOURCE DWG * CUSTOMER-FURNISHED ITEM			
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NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.

PARTS LIST		Honeywell		PRODUCT ENGINEER M. HOWK		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR		
				DESIGN CHECKER		END ITEM		55939		PL 7517450-902		A		
				SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE		DATE		SHEET		
REFERENCE DESIGNATION		STATIC SENS		7517400		CIRCUIT CARD ASSEMBLY-DADC/IAC PROC, A2		99-02-09		10		14 OF		
FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH
61	Q 10	NPN	TMPT5550	12	67	R 14	5110 OHMS !1% 1/4 W	10	68	R 34	10,000 OHMS !1% 1/4 W	13		
		SMD					SMD				SMD			
62	Q 11	PNP	SMD	12	67	R 15	5110 OHMS !1% 1/4 W	10	68	R 35	10,000 OHMS !1% 1/4 W	13		
62	Q 12	PNP	SMD	12			SMD				SMD			
61	Q 13	NPN	TMPT5550	12	67	R 16	5110 OHMS !1% 1/4 W	10	68	R 36	10,000 OHMS !1% 1/4 W	13		
		SMD					SMD				SMD			
62	Q 14	PNP	SMD	13	68	R 17	10,000 OHMS !1% 1/4 W	10	68	R 37	10,000 OHMS !1% 1/4 W	13		
61	Q 15	NPN	TMPT5550	13			SMD				SMD			
		SMD			67	R 18	5110 OHMS !1% 1/4 W	10	64	R 38	10.0 OHMS !1% 1/4 W	09		
62	Q 16	PNP	SMD	13			SMD				SMD			
61	Q 17	NPN	TMPT5550	13	67	R 19	5110 OHMS !1% 1/4 W	10	64	R 39	10.0 OHMS !1% 1/4 W	09		
		SMD					SMD				SMD			
63	Q 18	DARLINGTON POWER		09	67	R 20	5110 OHMS !1% 1/4 W	07	64	R 40	10.0 OHMS !1% 1/4 W	09		
		MJD122 SMD					SMD				SMD			
67	R 1	5110 OHMS !1% 1/4 W		10	67	R 21	5110 OHMS !1% 1/4 W	07	65	R 41	51.1 OHMS !1% 1/4 W	03		
		SMD					SMD				SMD			
65	R 2	51.1 OHMS !1% 1/4 W		10	67	R 22	5110 OHMS !1% 1/4 W	07	65	R 42	51.1 OHMS !1% 1/4 W	03		
		SMD					SMD				SMD			
67	R 3	5110 OHMS !1% 1/4 W		10	68	R 23	10,000 OHMS !1% 1/4 W	12	65	R 43	51.1 OHMS !1% 1/4 W	03		
		SMD					SMD				SMD			
67	R 4	5110 OHMS !1% 1/4 W		02	67	R 24	5110 OHMS !1% 1/4 W	07	65	R 44	51.1 OHMS !1% 1/4 W	03		
		SMD					SMD				SMD			
67	R 5	5110 OHMS !1% 1/4 W		02	67	R 25	5110 OHMS !1% 1/4 W	07	65	R 45	51.1 OHMS !1% 1/4 W	03		
		SMD					SMD				SMD			
67	R 6	5110 OHMS !1% 1/4 W		02	68	R 26	10,000 OHMS !1% 1/4 W	11	65	R 46	51.1 OHMS !1% 1/4 W	03		
		SMD					SMD				SMD			
67	R 7	5110 OHMS !1% 1/4 W		02	68	R 27	10,000 OHMS !1% 1/4 W	11	65	R 47	51.1 OHMS !1% 1/4 W	03		
		SMD					SMD				SMD			
67	R 8	5110 OHMS !1% 1/4 W		03	67	R 28	5110 OHMS !1% 1/4 W	12	65	R 48	51.1 OHMS !1% 1/4 W	03		
		SMD					SMD				SMD			
67	R 9	5110 OHMS !1% 1/4 W		10	67	R 29	5110 OHMS !1% 1/4 W	12	68	R 49	10,000 OHMS !1% 1/4 W	12		
		SMD					SMD				SMD			
67	R 10	5110 OHMS !1% 1/4 W		10	67	R 30	5110 OHMS !1% 1/4 W	10	68	R 50	10,000 OHMS !1% 1/4 W	11		
		SMD					SMD				SMD			
65	R 11	51.1 OHMS !1% 1/4 W		03	65	R 31	51.1 OHMS !1% 1/4 W	10	68	R 51	10,000 OHMS !1% 1/4 W	11		
		SMD					SMD				SMD			
65	R 12	51.1 OHMS !1% 1/4 W		03	67	R 32	5110 OHMS !1% 1/4 W	10	68	R 52	10,000 OHMS !1% 1/4 W	11		
		SMD					SMD				SMD			
67	R 13	5110 OHMS !1% 1/4 W		10	66	R 33	511 OHMS !1% 1/4 W	13	68	R 53	10,000 OHMS !1% 1/4 W	13		
		SMD					SMD				SMD			

SPECIAL SYMBOLS X NO SPECIFIC QTY REQD (QTY TABLE) * ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWG) _ NOT AVAILABLE		FIND (ITEM) NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS		CODE LEGEND (FOR HONEYWELL REFERENCE ONLY) 1 SELECT AT ASSEMBLY (FIRST SELECT ITEM) 2 SUBSEQUENT SELECT ITEMS 3 ASSEMBLY 4 BULK OR SUNDRY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AO OR MI V VENDOR (SUPPLIER) ITEM- SPEC SOURCE DWG * CUSTOMER-FURNISHED ITEM	
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NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.

PARTS LIST		PRODUCT ENGINEER M. HOWK		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
REFERENCE DESIGNATION		DESIGN CHECKER		END ITEM		55939		PL 7517450-902		DATE 99-02-09	
Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517400		LIST TITLE CIRCUIT CARD ASSEMBLY- DADC/IAC PROC, A2				SHEET 11 OF 14	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
68	R 54	10,000 OHMS !1% 1/4 W SMD	13	68	R 74	10,000 OHMS !1% 1/4 W SMD	12	65	R 94	51.1 OHMS !1% 1/4 W SMD	08
68	R 55	10,000 OHMS !1% 1/4 W SMD	13	66	R 75	511 OHMS !1% 1/4 W SMD	12	65	R 95	51.1 OHMS !1% 1/4 W SMD	08
67	R 56	5110 OHMS !1% 1/4 W SMD	03	68	R 76	10,000 OHMS !1% 1/4 W SMD	12	68	R 96	10,000 OHMS !1% 1/4 W SMD	11
67	R 57	5110 OHMS !1% 1/4 W SMD	03	68	R 77	10,000 OHMS !1% 1/4 W SMD	12	68	R 97	10,000 OHMS !1% 1/4 W SMD	11
65	R 58	51.1 OHMS !1% 1/4 W SMD	03	68	R 78	10,000 OHMS !1% 1/4 W SMD	12	68	R 98	10,000 OHMS !1% 1/4 W SMD	11
65	R 59	51.1 OHMS !1% 1/4 W SMD	03	68	R 79	10,000 OHMS !1% 1/4 W SMD	12	65	R 99	51.1 OHMS !1% 1/4 W SMD	12
65	R 60	51.1 OHMS !1% 1/4 W SMD	03	68	R 80	10,000 OHMS !1% 1/4 W SMD	12	68	R100	10,000 OHMS !1% 1/4 W SMD	12
65	R 61	51.1 OHMS !1% 1/4 W SMD	03	66	R 81	511 OHMS !1% 1/4 W SMD	13	68	R101	10,000 OHMS !1% 1/4 W SMD	12
65	R 62	51.1 OHMS !1% 1/4 W SMD	03	68	R 82	10,000 OHMS !1% 1/4 W SMD	13	66	R102	511 OHMS !1% 1/4 W SMD	12
65	R 63	51.1 OHMS !1% 1/4 W SMD	03	67	R 83	5110 OHMS !1% 1/4 W SMD	09	68	R103	10,000 OHMS !1% 1/4 W SMD	12
65	R 64	51.1 OHMS !1% 1/4 W SMD	03	67	R 84	5110 OHMS !1% 1/4 W SMD	09	68	R104	10,000 OHMS !1% 1/4 W SMD	13
65	R 65	51.1 OHMS !1% 1/4 W SMD	03	68	R 85	10,000 OHMS !1% 1/4 W SMD	09	68	R105	10,000 OHMS !1% 1/4 W SMD	13
67	R 66	5110 OHMS !1% 1/4 W SMD	02	65	R 86	51.1 OHMS !1% 1/4 W SMD	04	68	R106	10,000 OHMS !1% 1/4 W SMD	13
68	R 67	10,000 OHMS !1% 1/4 W SMD	11	65	R 87	51.1 OHMS !1% 1/4 W SMD	04	68	R107	10,000 OHMS !1% 1/4 W SMD	13
68	R 68	10,000 OHMS !1% 1/4 W SMD	11	65	R 88	51.1 OHMS !1% 1/4 W SMD	04	68	R108	10,000 OHMS !1% 1/4 W SMD	13
67	R 69	5110 OHMS !1% 1/4 W SMD	10	65	R 89	51.1 OHMS !1% 1/4 W SMD	04	68	R109	10,000 OHMS !1% 1/4 W SMD	13
65	R 70	51.1 OHMS !1% 1/4 W SMD	12	65	R 90	51.1 OHMS !1% 1/4 W SMD	04	64	R110	10.0 OHMS !1% 1/4 W SMD	09
67	R 71	5110 OHMS !1% 1/4 W SMD	12	65	R 91	51.1 OHMS !1% 1/4 W SMD	04	67	R111	5110 OHMS !1% 1/4 W SMD	02
67	R 72	5110 OHMS !1% 1/4 W SMD	12	65	R 92	51.1 OHMS !1% 1/4 W SMD	04	65	R112	51.1 OHMS !1% 1/4 W SMD	04
68	R 73	10,000 OHMS !1% 1/4 W SMD	12	65	R 93	51.1 OHMS !1% 1/4 W SMD	04	65	R113	51.1 OHMS !1% 1/4 W SMD	04

SPECIAL SYMBOLS X NO SPECIFIC QTY REQD (QTY TABLE) * ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWG) _ NOT AVAILABLE	FIND ITEM NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS	- REF DOCUMENTS, BULK SUNDRIES OR ACCEPTABLE SUBSTITUTES (ALTERNATE ITEMS) - EMP/RADIATION HARD ITEMS	CODE LEGEND (FOR HONEYWELL REFERENCE ONLY) 1 SELECT AT ASSEMBLY (FIRST SELECT ITEM) 2 SUBSEQUENT SELECT ITEM(S) 3 ASSEMBLY 4 BULK OR SUNDRY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AO OR MI V VENDOR (SUPPLIER) ITEM- SPEC SOURCE DWG * CUSTOMER-FURNISHED ITEM
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NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.

PARTS LIST		REFERENCE DESIGNATION		Honeywell		PRODUCT ENGINEER M. HOWK		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
						DESIGN CHECKER		END ITEM 7517400		55939		PL 7517450-902		A	
						SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517400		LIST TITLE CIRCUIT CARD ASSEMBLY-- DADC/IAC PROC,A2		DATE 99-02-09 SHEET 12 OF 14			
FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH	
65	R114	51.1 OHMS !1% 1/4 W SMD		04	65	R135	51.1 OHMS !1% 1/4 W SMD		13	67	R155	5110 OHMS !1% 1/4 W SMD		08	
65	R115	51.1 OHMS !1% 1/4 W SMD		04	65	R136	51.1 OHMS !1% 1/4 W SMD		13	65	R156	51.1 OHMS !1% 1/4 W SMD		08	
65	R116	51.1 OHMS !1% 1/4 W SMD		04	65	R137	51.1 OHMS !1% 1/4 W SMD		13	67	R157	5110 OHMS !1% 1/4 W SMD		08	
65	R117	51.1 OHMS !1% 1/4 W SMD		04	65	R138	51.1 OHMS !1% 1/4 W SMD		13	65	R158	51.1 OHMS !1% 1/4 W SMD		08	
65	R118	51.1 OHMS !1% 1/4 W SMD		04	65	R139	51.1 OHMS !1% 1/4 W SMD		13	67	R159	5110 OHMS !1% 1/4 W SMD		09	
65	R119	51.1 OHMS !1% 1/4 W SMD		04	65	R140	51.1 OHMS !1% 1/4 W SMD		13	69	R160	0.221 MEGO !1% 1/4 W SMD		09	
67	R120	5110 OHMS !1% 1/4 W SMD		02	68	R141	10,000 OHMS !1% 1/4 W SMD		13	69	R161	0.221 MEGO !1% 1/4 W SMD		09	
67	R121	5110 OHMS !1% 1/4 W SMD		04	65	R142	51.1 OHMS !1% 1/4 W SMD		13	69	R162	0.221 MEGO !1% 1/4 W SMD		09	
65	R123	51.1 OHMS !1% 1/4 W SMD		08	65	R143	51.1 OHMS !1% 1/4 W SMD		13	68	R163	10,000 OHMS !1% 1/4 W SMD		11	
65	R124	51.1 OHMS !1% 1/4 W SMD		08	68	R144	10,000 OHMS !1% 1/4 W SMD		13	68	R164	10,000 OHMS !1% 1/4 W SMD		09	
65	R125	51.1 OHMS !1% 1/4 W SMD		08	67	R145	5110 OHMS !1% 1/4 W SMD		02	68	R165	10,000 OHMS !1% 1/4 W SMD		11	
65	R126	51.1 OHMS !1% 1/4 W SMD		08	66	R146	511 OHMS !1% 1/4 W SMD		02	69	R166	0.221 MEGO !1% 1/4 W SMD		09	
67	R127	5110 OHMS !1% 1/4 W SMD		09	65	R147	51.1 OHMS !1% 1/4 W SMD		02	67	R167	5110 OHMS !1% 1/4 W SMD		12	
69	R128	0.221 MEGO !1% 1/4 W SMD		12	66	R148	511 OHMS !1% 1/4 W SMD		02	69	R168	0.221 MEGO !1% 1/4 W SMD		12	
68	R129	10,000 OHMS !1% 1/4 W SMD		12	67	R149	5110 OHMS !1% 1/4 W SMD		02	69	R169	0.221 MEGO !1% 1/4 W SMD		12	
65	R130	51.1 OHMS !1% 1/4 W SMD		12	67	R150	5110 OHMS !1% 1/4 W SMD		02	67	R170	5110 OHMS !1% 1/4 W SMD		02	
65	R131	51.1 OHMS !1% 1/4 W SMD		12	65	R151	51.1 OHMS !1% 1/4 W SMD		02	65	R171	51.1 OHMS !1% 1/4 W SMD		02	
68	R132	10,000 OHMS !1% 1/4 W SMD		12	67	R152	5110 OHMS !1% 1/4 W SMD		04	67	R172	5110 OHMS !1% 1/4 W SMD		02	
65	R133	51.1 OHMS !1% 1/4 W SMD		12	67	R153	5110 OHMS !1% 1/4 W SMD		04	67	R173	5110 OHMS !1% 1/4 W SMD		02	
65	R134	51.1 OHMS !1% 1/4 W SMD		12	67	R154	5110 OHMS !1% 1/4 W SMD		08	65	R174	51.1 OHMS !1% 1/4 W SMD		04	
SPECIAL SYMBOLS X NO SPECIFIC QTY REQD (QTY TABLE) * ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWG) — NOT AVAILABLE				FIND (ITEM) NUMBERS 1 TO 999 — ASSY OR DETAIL ITEMS — AW/PS CRITICAL ITEMS — SPECIAL CONFIGURATION CONTROL ITEMS				— REF DOCUMENTS, BULK SUNDRIES OR ACCEPTABLE SUBSTITUTES (ALTERNATE ITEMS) — EMP/RADIATION HARD ITEMS				CODE LEGEND (FOR HONEYWELL REFERENCE ONLY) 1 SELECT AT ASSEMBLY (FIRST SELECT ITEM) 2 SUBSEQUENT SELECT ITEM(S) 3 ASSEMBLY 4 BULK OR SUNDRY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AO OR MI V VENDOR (SUPPLIER) ITEM-- SPEC SOURCE DWG * CUSTOMER--FURNISHED ITEM			
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS															

PARTS LIST		PRODUCT ENGINEER M.HOWK		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
REFERENCE DESIGNATION		DESIGN CHECKER		END ITEM		55939		PL 7517450-902		A	
Honeywell		SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE		CIRCUIT CARD ASSEMBLY-DADC/IAC PROC,A2		DATE 99-02-09	
STATIC SENS		7517400		7517400						SHEET 13 OF 14	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
69	R175	0.221 MEGΩ 1% 1/4 W SMD	09	99	U 22	PROGRAMMED PAL	08				
69	R176	0.221 MEGΩ 1% 1/4 W SMD	09	91	U 23	PROGRAMMED SMD, BOOT ROM	05				
68	R177	10,000 ΩHMS 1% 1/4 W SMD	09	92	U 24	PROGRAMMED SMD	05				
67	R178	5110 ΩHMS 1% 1/4 W SMD	12	84	U 25	D FLIP-FLOP 74HC273 SMD	09				
79	U 1	PS SUPERVISORY CIRCUIT MAX691	10	72	U 26	RA9087	11				
75	U 2	D-LATCH	03	73	U 27	TL084 SMD	13				
88	U 3	+12 V VOLTAGE REGULATOR 78L12 SMD	10	73	U 28	TL084 SMD	12				
76	U 4	MEMORY, 32K X8 SRAM SMD	06	85	U 29	D LATCH 74HC573 SMD	09				
76	U 5	MEMORY, 32K X8 SRAM SMD	06	84	U 30	D FLIP-FLOP 74HC273 SMD	09				
80	U 6	16-BIT CMOS 80C186EB SMD	02	72	U 31	RA9087	11				
75	U 7	D-LATCH	03	78	U 32	IMPEDANCE MAX232A SMD	07				
75	U 8	D-LATCH	03	86	U 33	QUAD 2 INPUT AND. GATE 74HC08 SMD	02				
94	U 9	PROGRAMMED PAL, INTERRUPT INTF, SMD	02	83	U 34	CRYSTAL CMOS	02				
95	U 10	PROGRAMMED PAL, WAITSTATE GEN, SMD	04	97	U 35	PROGRAMMED PAL, I/O SEL LOGIC, SMD	04				
77	U 11	MEMORY, EPROM 8K X8 28C64-25	06	96	U 36	PROGRAMMED PAL, BUS INTF LOGIC, SMD	04				
101	U 12		05	100	U 37	PROGRAMMED PAL MULTIFUNCTION, SMD	08				
102	U 13		05	98	U 38	PROGRAMMED PAL, P4 DETECT SEQ, SMD					
70	U 14		07	82	U 39	CRYSTAL CMOS	08				
85	U 15	D LATCH 74HC573 SMD	12	71	U 40	ASIC, TRANSPONDER VIDEO 15 K GATES	08				
72	U 16	RA9087	11	87	U 41	OCTAL BUS TRANSCEIVERS 74HCT245 SMD	09				
90	U 17	A/D CONVERTER AD7576 SMD	10								
81	U 18	QUAD 8-BIT DA DAC8426 SMD	10								
89	U 19	VOLTAGE REF 2.5 V LM336 SMD	10								
74	U 20	OCTAL BUS TRANSCEIVER	04								
74	U 21	OCTAL BUS TRANSCEIVER	04								

SPECIAL SYMBOLS X NO SPECIFIC QTY REQD (QTY TABLE) * ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWG) _ NOT AVAILABLE		FIND (ITEM) NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS		- REF DOCUMENTS, BULK SUNDRIES OR ACCEPTABLE SUBSTITUTES (ALTERNATE ITEMS) - EMP/RADIATION HARD ITEMS		CODE LEGEND (FOR HONEYWELL REFERENCE ONLY) 1 SELECT AT ASSEMBLY (FIRST SELECT ITEM) 2 SUBSEQUENT SELECT (ITEMS) 3 ASSEMBLY 4 BULK OR SUNDRY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AO OR MI V VENDOR (SUPPLIER) ITEM- SPEC SOURCE DWG * CUSTOMER-FURNISHED ITEM			
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NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.

PARTS LIST	Honeywell	PRODUCT ENGINEER	CONTRACT NO.	FSCM NO.	DRAWING NO.	REV. LTR	
		M. HOWK		55939	PL 7517450-902	A	
		DESIGN CHECKER	END ITEM				
REVISION RECORD		SPECIAL DESIGNATION	NEXT ASSY	LIST TITLE		DATE	
		STATIC SENS	7517400	CIRCUIT CARD ASSEMBLY-DADC/IAC PROC, A2		99-02-09	
						SHEET 14 OF 14	
REV LTR	DESCRIPTION OF REVISIONS					DATE MO DAY YR	APPROVAL
A	INITIAL RELEASE ITEM 71 PN WAS 4067984-400. 97473 (U) SEE DWG SH 1.					12-16-98 2- 9-99	
SHEET INDEX		ALL SHEETS OF THIS DOCUMENT BEAR THE SAME REVISION LETTER.					
CAUTION: REVISION STATUS OF PARTS LIST SHALL BE THE SAME AS BASIC DRAWING NUMBER.							

NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS