

PARTS LIST		Honeywell		PRODUCT ENGINEER J. ELLER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION				DESIGN CHECKER		END ITEM 7510100		55939		PL 7510220-902		DATE 00-03-07	
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME MOD/PS		SHEET 1 OF 12			
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		7510370	7510370	PWB			
9	4					EA	07187	0770-5	MS15795-803	WASHER	CRES 0.125 ID		
10	4					EA	07187	0164-5	MS35338-135	WASHER	CRES 0.124 ID		
13	4					EA	07187	2504359-6	NAS671C4	NUT	HEX CRES 4-40		
15	4					EA	07187	0919-14	MS51957-14	SCREW	PNH CRES 4-40X5-16		
											MIL-S-7742		
17	33					EA		1712987-10	1712987-10	PIN		V	
18	1					EA	07187	2504629-135	2504629-135	SPACER		V	
51	1					EA		1711231-23	1711231-23	CAP	3900 PF !5% 100 VDCW		
											C 5		
52	1					EA	07187	2503771-122	2503771-122	CAP	0.100 UF !10% 100 VDCW	V	
											C103		
53	1					EA	07187	2503771-137	2503771-137	CAP	1 UF !10% 100 VDCW	V	
											C 14		
54	1					EA	07187	2503771-139	2503771-139	CAP	2 UF !10% 100 VDCW	V	
											C102		
55	2					EA	07187	2503771-143	2503771-143	CAP	10 UF !10% 100 VDCW	V	
											C 10 C 11		
56	1					EA		3718331-97	3718331-97	CAP	10,000 PF !5% 200 VDCW	V	
											C122		
57	1					EA		7013065-503	7013065-503	CAP	330 UF !20% 25 VDCW	V	
											C135		
58	2					EA		7000041-289	7000041-289	CAP	120 UF +100 -10%	V	
											100-150 VDCW		
											C 8 C 9		
59	2					EA		4051889-17	4051889-17	CAP	120 UF !10% 10 VDCW	V	
											C115 02 C124 02		
60	1					EA		4051889-54	4051889-54	CAP	22 UF !5% 35 VDCW	V	
											C113 02		
62	1					EA		7011730-413	7011730-413	CAP	1000 PF !10% 50 VDCW	V	
											SMD		
											C120		
63	6					EA		7011730-525	7011730-525	CAP	0.010 UF !10% 100 VDCW	V	
											SMD		
											C 7 C 15 C 16		
											C 18 C107 C121		
64	4					EA		7011730-540	7011730-540	CAP	0.10 UF !10% 100 VDCW	V	
											SMD		
											C 19 C130 C136		

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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NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.

PARTS LIST	Honeywell	PRODUCT ENGINEER J. ELLER	CONTRACT NO.	FSCM NO.	DRAWING NO.	REV. LTR
		DESIGN CHECKER	END ITEM 7510100	55939	PL 7510220-902	DATE 00-03-07
		SPECIAL DESIGNATION STATIC SENS	NEXT ASSY 7510184	LIST TITLE CIRCUIT CARD ASSEMBLY- DME MOD/PS		SHEET 2 OF 12

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
65	2					EA		7500054-102	7500054-102	CAP	C137 1000 PF !5% 50 VDCW SMD	V
67	1					EA		7500054-122	7500054-122	CAP	C 6 C134 1200 PF !5% 50 VDCW SMD	V
68	1					EA		7500054-472	7500054-472	CAP	C104 4700 PF !5% 50 VDCW SMD	V
69	1					EA		7011730-523	7011730-523	CAP	C 1 6800 PF !10% 100 VDCW SMD	V
70	1					EA		7500054-821	7500054-821	CAP	C 3 820 PF !5% 50 VDCW SMD	V
71	4					EA		7013064-317	7013064-317	CAP	C 17 47 UF !10% 10 VDCW SMD	V
72	4					EA		7013064-713	7013064-713	CAP	C116 C125 C132 C133 10 UF !10% 35 VDCW SMD	V
73	2					EA		7013064-805	7013064-805	CAP	C105 C106 C108 C131 0.47 UF !10% 50 VDCW SMD	V
74	2					EA		7013064-811	7013064-811	CAP	C109 C110 4.7 UF !10% 50 VDCW SMD	V
76	1					EA		632660-25	632660-25	COIL	C 12 C 13 RADIO FREQUENCY-FIXED	V
77	3					EA	07187	2504709-13	MS75088-1	COIL	L 1 1 UH !10%	
78	1					EA		7500531-1	7500531-1	INDUCTOR	L105 L106 L107 100 UH	V
79	4					EA		7007324-640	7007324-640	XSTR	L102 N-CHANNEL MOSFET IRF640 STATIC SENSITIVE DEVICE	V

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 ITEM(S) 3 ASSEMBLY 4 BULK OR SUNDRY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AQ 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.

FORM 3435 11307-000 REV 10-78 HONEYWELL INC

PARTS LIST		Honeywell		PRODUCT ENGINEER J. ELLER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION				DESIGN CHECKER		END ITEM		55939		PL 7510220-902		DATE 00-03-07	
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME MOD/PS		SHEET 3 OF 12			
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	
80	1					EA		7012042-201	7012042-201	XSTR	Q 10 Q 11 Q 14 Q103 NPN MXTA43 SMD STATIC SENSITIVE DEVICE	V	
81	7					EA		7012042-204	7012042-204	XSTR	Q 6 NPN MXT2222A SMD STATIC SENSITIVE DEVICE	V	
82	2					EA		7012043-205	7012043-205	XSTR	Q 1 Q 7 Q 8 Q 13 Q 16 Q 17 Q105 PNP SMD STATIC SENSITIVE DEVICE	V	
83	5					EA		7012043-203	7012043-203	XSTR	Q 3 Q 5 PNP SMD STATIC SENSITIVE DEVICE	V	
84	1					EA		7012047-2	7012047-2	XSTR	Q 2 Q 4 Q 9 Q 12 Q 15 P-CHANNEL JFET MMBF5460 SMD STATIC SENSITIVE DEVICE	V	
85	1					EA		337708-1	RW69VR10	RESISTOR	Q104 0.10 OHMS !10% 3 W		
86	1					EA		337708-65	RW69V470	RESISTOR	R103 47 OHMS !5% 3 W MIL-R-26/4		
88	1					EA		1712122-7	1712122-7	POT	R 34 1000 OHMS !20% 1/2 W		
89	1					EA		1712122-10	1712122-10	POT	R 28 10,000 OHMS !20% 1/2 W	V	
90	1					EA		1712122-11	1712122-11	POT	R101 20,000 OHMS !20% 1/2 W		
91	1					EA	07187	2500931-83	RCR20G273JR	RESISTOR	R 10 27,000 OHMS !5% 1/2 W MIL-R-39008/2 R114		

ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE

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PARTS LIST		Honeywell		PRODUCT ENGINEER J. ELLER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION				DESIGN CHECKER		END ITEM 7510100		55939		PL 7510220-902		DATE 00-03-07	
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME MOD/PS		SHEET 4 OF 12			
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	
92	5					EA		7500042-392	7500042-392	RESISTOR	1000 OHMS !1% 1/4 W SMD R 29 R 31 R112 R123 R126	V	
93	1					EA		7500042-521	7500042-521	RESISTOR	22,100 OHMS !1% 1/4 W SMD R122	V	
94	7					EA		7500042-296	7500042-296	RESISTOR	100 OHMS !1% 1/4 W SMD R 15 R 24 R 30 R 32 R 33 R 35 R 36	V	
96	16					EA		7500042-488	7500042-488	RESISTOR	10,000 OHMS !1% 1/4 W SMD R 8 R 17 R 19 R 20 R 25 R 26 R 37 R 38 R 46 R 48 R 49 R 51 R118 R119 R120 R134	V	
97	3					EA		7500042-584	7500042-584	RESISTOR	0.100 MEGΩ !1% 1/4 W SMD R 44 R124 R128	V	
98	1					EA		7500042-505	7500042-505	RESISTOR	15,000 OHMS !1% 1/4 W SMD R 9	V	
99	1					EA		7500042-513	7500042-513	RESISTOR	18,200 OHMS !1% 1/4 W SMD R 13	V	
100	1					EA		7500042-421	7500042-421	RESISTOR	2000 OHMS !1% 1/4 W SMD R125	V	
101	1					EA		7500042-233	7500042-233	RESISTOR	22.1 OHMS !1% 1/4 W SMD R102	V	
102	1					EA		7500042-329	7500042-329	RESISTOR	221 OHMS !1% 1/4 W SMD R 40	V	
103	2					EA		7500042-617	7500042-617	RESISTOR	0.221 MEGΩ !1% 1/4 W	V	
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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PARTS LIST		Honeywell				PRODUCT ENGINEER J. ELLER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION						DESIGN CHECKER		END ITEM		55939		PL 7510220-902		DATE 00-03-07	
						SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184							
								LIST TITLE CIRCUIT CARD ASSEMBLY- DME MOD/PS		SHEET 5 OF 12					
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			
105	2					EA		7500042-433	7500042-433	RESISTOR	SMD R117 R127 2670 OHMS !1% 1/4 W	V			
106	1					EA		7500042-346	7500042-346	RESISTOR	SMD R 3 R107 332 OHMS !1% 1/4 W	V			
107	2					EA		7500042-442	7500042-442	RESISTOR	SMD R 12 3320 OHMS !1% 1/4 W	V			
108	1					EA		7500042-538	7500042-538	RESISTOR	SMD R 7 R 23 33,200 OHMS !1% 1/4 W	V			
109	1					EA		7500042-257	7500042-257	RESISTOR	SMD R 11 39.2 OHMS !1% 1/4 W	V			
110	1					EA		7500042-453	7500042-453	RESISTOR	SMD R 41 4320 OHMS !1% 1/4 W	V			
111	2					EA		7500042-276	7500042-276	RESISTOR	SMD R 27 61.9 OHMS !1% 1/4 W	V			
112	5					EA		7500042-361	7500042-361	RESISTOR	SMD R106 R135 475 OHMS !1% 1/4 W	V			
113	14					EA		7500042-457	7500042-457	RESISTOR	SMD R 4 R 22 R 52 R109 R113 4750 OHMS !1% 1/4 W	V			
114	2					EA		7500042-553	7500042-553	RESISTOR	SMD R 16 R 18 R 21 R 39 R 43 R 45 R 47 R 50 R105 R116 R129 R130 R131 R133	V			
115	1					EA		7500042-376	7500042-376	RESISTOR	SMD R 2 R115 681 OHMS !1% 1/4 W	V			

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 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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PARTS LIST		Honeywell				PRODUCT ENGINEER J. ELLER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION						DESIGN CHECKER		END ITEM		55939		PL 7510220-902		DATE 00-03-07	
						SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184							
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			
116	1					EA		7500680-1	7500680-1	XFMR	R 1 T101	V			
117	1					EA		7001392-198	7001392-198	MICROCKT	SAMPLE AND HOLD LF198 STATIC SENSITIVE DEVICE	V			
118	1					EA		7008798-126	7008798-126	MICROCKT	U 1 PWM CONTROLLER 1526 STATIC SENSITIVE DEVICE	V			
119	1					EA		7013101-203	7013101-203	MICROCKT	U101 DUAL COMPARATOR LM2903 SMD STATIC SENSITIVE DEVICE	V			
120	1					EA		7500057-123	7500057-123	MICROCKT	U102 MONOSTABLE MULTIVIBRATOR 74HC123 SMD STATIC SENSITIVE DEVICE	V			
121	1					EA		7500528-5	7500528-5	MICROCKT	U 2 +5 V VR 7805 STATIC SENSITIVE DEVICE	V			
122	7					EA		3718366-5	3718366-5	DIODE	U103 1 AMP 600 V 1N4005 STATIC SENSITIVE DEVICE	V			
123	1					EA		7007943-304	7007943-304	DIODE	CR 3 CR 4 CR107 CR108 CR109 CR110 CR111 RECTIFIER STATIC SENSITIVE DEVICE	V			
124	4					EA		7500075-101	7500075-101	DIODE	CR113 SIGNAL SOT23 BAS16 SMD STATIC SENSITIVE DEVICE	V			
125	3					EA		7500118-100	7500118-100	DIODE	CR 1 CR 5 CR 6 CR114 SCHOTTKY 50SQ100 STATIC SENSITIVE DEVICE CR101 CR104 CR105	V			
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE															
SPECIAL SYMBOLS		FIND (ITEM) NUMBERS 1 TO 999				CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)									
X NO SPECIFIC QTY REQD (QTY TABLE)		- ASSY OR DETAIL ITEMS				1 SELECT AT ASSEMBLY (FIRST SELECT ITEM)				4 BULK OR SUNDRY ITEM					
* ORIGINAL CONFIGURATION (QTY TABLE)		- AW/PS CRITICAL ITEMS				2 SUBSEQUENT SELECT (ITEMS)				5 REFERENCE DOCUMENT					
MATERIAL CODE (NOT A DWG)		- SPECIAL CONFIGURATION CONTROL ITEMS				3 ASSEMBLY				7 MACHINED CASTING DWG					
- NOT APPLICABLE										8 SELECT PER AO OR MI					
										V VENDOR (SUPPLIER) ITEM -					
										SPEC SOURCE DWG					
										* CUSTOMER - FURNISHED ITEM					

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FORM 3320B 1110/1000 NEW YORK HONEYWELL INC

PARTS LIST		Honeywell				PRODUCT ENGINEER J. ELLER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION						DESIGN CHECKER		END ITEM 7510100		55939		PL 7510220-902		DATE 00-03-07	
						SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME MOD/PS		SHEET 7 OF 12			
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			
126	3					EA		7500507-43	7500507-43	DIODE	STATIC SENSITIVE DEVICE CR102 CR103 CR106	V			
127	1					EA	07187	2504035-208	2504035-208	DIODE	LOW NOISE VOLTAGE REG 12.0 V !5% 1N4106 MIL-S-19500/435 STATIC SENSITIVE DEVICE VR112	V			
128	1					EA		2504035-224	2504035-224	DIODE	LOW NOISE VOLTAGE REG 36.0 V !5% 1N4122 MIL-S-19500/435 STATIC SENSITIVE DEVICE VR114	V			
129	1					EA	07187	2504035-228	2504035-228	DIODE	LOW NOISE VOLTAGE REG 51.0 V !5% 1N4126 MIL-S-19500/435 STATIC SENSITIVE DEVICE VR111	V			
130	1					EA		7500076-202	7500076-202	DIODE	7.5 V ZENER SMD STATIC SENSITIVE DEVICE VR 2	V			
131	1					EA		7500076-226	7500076-226	DIODE	43 V ZENER SMD VR 6	V			
132	1					EA		7500379-2	7500379-2	BEAD	Z101	V			
133	2					EA	07187	2503220-80	M39003-01-2421	CAP	15 UF !10% 75 VDCW C117 C129	V			
134	2					EA		7500077-18	7500077-18	DIODE	SCHOTTKY BAR18 SMD STATIC SENSITIVE DEVICE CR 2 CR 7	V			
135	1					EA		7500042-333	7500042-333	RESISTOR	243 OHMS !1% 1/4 W SMD R132	V			
137	1					EA		7012042-102	7012042-102	XSTR	NPN TMPTA43 SMD STATIC SENSITIVE DEVICE Q101	V			
138	1					EA		4005614-203	2N3501X	XSTR	STATIC SENSITIVE DEVICE				

ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE

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PARTS LIST		Honeywell				PRODUCT ENGINEER J. ELLER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION						DESIGN CHECKER		END ITEM		55939		PL 7510220-902		DATE	
						SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME MOD/PS		SHEET 8 OF 12			
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			
139	1					EA		7012043-102	7012043-102	XSTR	Q102 02 PNP SMD STATIC SENSITIVE DEVICE	V			
140	1					EA		7013065-803	7013065-803	CAP	Q106 100 UF !20% 63 VDCW	V			
141	1					EA		7010451-15	7010451-15	DIODE	C118 SILICON STATIC SENSITIVE DEVICE	V			
142	3					EA		7500033-1	7500033-1	TERMINAL	CR112 TP 1 TP 2 TP 3	V			
143	2					EA	58960	2503220-74	MS9003/01-2412	CAP	4.7 UF !10% 75 VDCW MIL-C-39003/1				
144	1					EA		1712122-8	1712122-8	POT	C 2 C 4 2000 OHMS !20% 1/2 W	V			
145	1					EA	07187	2504709-44	MS75089-18	COIL	R 42 L 1	2			
146	1					EA	58960	632660-24	632660-24	COIL	330 UH ! 5% L 1	V2			
701	X					AR	07187	97P537800	M4020018	ADHESIVE	SEALANT, TYPE III GREY MIL-A-46146	4			
703	X					AR		98P647800	M7010975	COATING	TYPE AR	4			
705	X					EA		M7012784	M7012784	MFGSPEC		5			
706	X					AR	58960	291453250-18	AMS3654	TUBING	ELECTRICAL INSULATION, SIZE NO. 18, NATURAL	4			
707	X					AR	58960	291453250-22	AMS3654	TUBING	ELECTRICAL INSULATION, SIZE NO. 22, NATURAL	4			

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 AD 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 J. ELLER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
REFERENCE DESIGNATION		Honeywell		DESIGN CHECKER		END ITEM 7510100		55939		PL 7510220-902	
		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME MOD/PS				DATE 00-03-07	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
68	C 1	4700 PF !5% 50 VDCW		63	C107	0.010 UF !10% 100 VDCW		134	CR 2	SCHOTTKY BAR18	
143	C 2	SMD		72	C108	SMD		122	CR 3	1 AMP 600 V	
69	C 3	6800 PF !10% 100 VDCW		73	C109	SMD		122	CR 4	1 AMP 600 V	
143	C 4	4.7 UF !10% 75 VDCW		73	C110	SMD		124	CR 5	SIGNAL S0T23	
51	C 5	3900 PF !5% 100 VDCW		60	C113	22 UF !5% 35 VDCW	02	124	CR 6	BAS16 SMD	
65	C 6	1000 PF !5% 50 VDCW		59	C115	120 UF !10% 10 VDCW	02	134	CR 7	BAS16 SMD	
63	C 7	SMD		71	C116	47 UF !10% 10 VDCW		125	CR101	SCHOTTKY	
58	C 8	120 UF +100 -10%		133	C117	SMD		126	CR102	SCHOTTKY	
58	C 9	100-150 VDCW		140	C118	15 UF !10% 75 VDCW		126	CR103	50SQ100	
55	C 10	120 UF +100 -10%		62	C120	100 UF !20% 63 VDCW		126	CR104	SCHOTTKY	
55	C 11	100-150 VDCW		63	C121	1000 PF !10% 50 VDCW		125	CR105	SCHOTTKY	
74	C 12	SMD		56	C122	SMD	02	126	CR106	SCHOTTKY	
74	C 13	10 UF !10% 100 VDCW		59	C124	10,000 PF !5% 200 VDCW		122	CR107	50SQ100	
63	C 14	4.7 UF !10% 50 VDCW		71	C125	120 UF !10% 10 VDCW		122	CR108	1 AMP 600 V	
53	C 15	SMD		133	C129	47 UF !10% 10 VDCW		122	CR109	1 AMP 600 V	
63	C 16	1 UF !10% 100 VDCW		64	C130	SMD		122	CR110	1 AMP 600 V	
63	C 17	0.010 UF !10% 100 VDCW		72	C131	SMD		122	CR111	1 AMP 600 V	
70	C 18	820 PF !5% 50 VDCW		71	C132	10 UF !10% 35 VDCW		141	CR112	1 AMP 600 V	
63	C 19	SMD		65	C133	47 UF !10% 10 VDCW		123	CR113	1 AMP 600 V	
64	C 20	0.010 UF !10% 100 VDCW		57	C135	SMD		124	CR114	1 AMP 600 V	
54	C102	SMD		64	C136	1000 PF !5% 50 VDCW		76	L 1	SILICON	
52	C103	2 UF !10% 100 VDCW		57	C135	SMD		145	L 1	RECTIFIER	
67	C104	0.100 UF !10% 100 VDCW		64	C136	330 UF !20% 25 VDCW		146	L 1	SIGNAL S0T23	
72	C105	SMD		64	C137	0.10 UF !10% 100 VDCW		77	L105	BAS16 SMD	
72	C106	1200 PF !5% 50 VDCW		124	CR 1	SMD		77	L106	RADIO FREQUENCY-FIXED	
		10 UF !10% 35 VDCW				SIGNAL S0T23				330 UH ! 5%	
		SMD				BAS16 SMD				100 UH	
										1 UH !10%	
										1 UH !10%	

SPECIAL SYMBOLS	FIND ITEM NUMBERS 1 TO 999	CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)
X NO SPECIFIC QTY REQD (QTY TABLE)	- ASSY OR DETAIL ITEMS	1 SELECT AT ASSEMBLY (FIRST SELECT ITEM)
* ORIGINAL CONFIGURATION (QTY TABLE)	- AW/PS CRITICAL ITEMS	2 SUBSEQUENT SELECT ITEM(S)
MATERIAL CODE (NOT A DWG)	- SPECIAL CONFIGURATION CONTROL ITEMS	3 ASSEMBLY
- NOT AVAILABLE	- REF DOCUMENTS, BULK	4 BULK OR SUNDRY ITEM
	- SUNDRIES OR ACCEPTABLE SUBSTITUTES (ALTERNATE ITEMS)	5 REFERENCE DOCUMENT
	- EMP/RADIATION HARD ITEMS	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 J. ELLER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
REFERENCE DESIGNATION		DESIGN CHECKER		END ITEM		55939		PL 7510220-902		DATE	
Honeywell		SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE		CIRCUIT CARD ASSEMBLY-- DME MOD/PS		SHEET	
STATIC SENS		7510184								10 12 OF	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
77	L107	1 UH !10%		84	Q104	P-CHANNEL JFET		112	R 22	475 OHMS !1% 1/4 W	
81	Q 1	NPN		81	Q105	MMBF5460 SMD		107	R 23	3320 OHMS !1% 1/4 W	
83	Q 2	MXT2222A SMD		139	Q106	NPN		94	R 24	100 OHMS !1% 1/4 W	
82	Q 3	PNP		115	R 1	MXT2222A SMD		96	R 25	10,000 OHMS !1% 1/4 W	
83	Q 4	SMD		114	R 2	PNP		96	R 26	10,000 OHMS !1% 1/4 W	
82	Q 5	PNP		105	R 3	SMD		110	R 27	4320 OHMS !1% 1/4 W	
80	Q 6	SMD		112	R 4	2670 OHMS !1% 1/4 W		88	R 28	1000 OHMS !20% 1/2 W	
81	Q 7	NPN		107	R 7	SMD		92	R 29	1000 OHMS !1% 1/4 W	
81	Q 8	MXT2222A SMD		96	R 8	3320 OHMS !1% 1/4 W		94	R 30	100 OHMS !1% 1/4 W	
83	Q 9	PNP		98	R 9	SMD		92	R 31	1000 OHMS !1% 1/4 W	
79	Q 10	SMD		90	R 10	15,000 OHMS !1% 1/4 W		94	R 32	100 OHMS !1% 1/4 W	
79	Q 11	N-CHANNEL MOSFET		108	R 11	SMD		94	R 33	100 OHMS !1% 1/4 W	
83	Q 12	IRF640		106	R 12	20,000 OHMS !20% 1/2 W		86	R 34	47 OHMS !5% 3 W	
81	Q 13	PNP		99	R 13	33,200 OHMS !1% 1/4 W		94	R 35	100 OHMS !1% 1/4 W	
79	Q 14	SMD		94	R 15	SMD		94	R 36	100 OHMS !1% 1/4 W	
83	Q 15	NPN		113	R 16	100 OHMS !1% 1/4 W		96	R 37	10,000 OHMS !1% 1/4 W	
81	Q 16	MXT2222A SMD		96	R 17	332 OHMS !1% 1/4 W		96	R 38	10,000 OHMS !1% 1/4 W	
81	Q 17	PNP		113	R 18	SMD		113	R 39	4750 OHMS !1% 1/4 W	
137	Q101	NPN		96	R 19	4750 OHMS !1% 1/4 W		102	R 40	221 OHMS !1% 1/4 W	
138	Q102	TMPTA43 SMD	02	96	R 20	10,000 OHMS !1% 1/4 W		109	R 41	39.2 OHMS !1% 1/4 W	
79	Q103	N-CHANNEL MOSFET		113	R 21	SMD		144	R 42	2000 OHMS !20% 1/2 W	
		IRF640				4750 OHMS !1% 1/4 W		113	R 43	4750 OHMS !1% 1/4 W	
						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

NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS

[illegible]

PARTS LIST		PRODUCT ENGINEER J. ELLER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
REFERENCE DESIGNATION		DESIGN CHECKER		END ITEM		55939		PL 7510220-902		DATE 00-03-07	
Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME MOD/PS		SHEET 11 OF 12			
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
97	R 44	0.100 MEGO !1% 1/4 W		96	R118	10,000 OHMS !1% 1/4 W		120	U 2	MONOSTABLE MULTIVIBRATOR	
113	R 45	4750 OHMS !1% 1/4 W		96	R119	10,000 OHMS !1% 1/4 W		118	U101	74HC123 SMD	
96	R 46	10,000 OHMS !1% 1/4 W		96	R120	10,000 OHMS !1% 1/4 W		119	U102	FWM CONTROLLER	
113	R 47	4750 OHMS !1% 1/4 W		93	R122	22,100 OHMS !1% 1/4 W		121	U103	DUAL COMPARTOR	
96	R 48	10,000 OHMS !1% 1/4 W		92	R123	1000 OHMS !1% 1/4 W		130	VR 2	LM2903 SMD	
96	R 49	10,000 OHMS !1% 1/4 W		97	R124	0.100 MEGO !1% 1/4 W		131	VR 6	+5 V VR 7805	
113	R 50	4750 OHMS !1% 1/4 W		100	R125	2000 OHMS !1% 1/4 W		129	VR111	7.5 V ZENER	
96	R 51	10,000 OHMS !1% 1/4 W		92	R126	1000 OHMS !1% 1/4 W		127	VR112	SMD	
112	R 52	475 OHMS !1% 1/4 W		103	R127	0.221 MEGO !1% 1/4 W		128	VR114	43 V ZENER	
89	R101	10,000 OHMS !20% 1/2 W		97	R128	0.100 MEGO !1% 1/4 W		132	Z101	SMD	
101	R102	22.1 OHMS !1% 1/4 W		113	R129	4750 OHMS !1% 1/4 W				LOW NOISE VOLTAGE REG	
85	R103	0.10 OHMS !10% 3 W		113	R130	4750 OHMS !1% 1/4 W				51.0 V !5% 1N4126	
113	R105	4750 OHMS !1% 1/4 W		113	R131	4750 OHMS !1% 1/4 W				LOW NOISE VOLTAGE REG	
111	R106	61.9 OHMS !1% 1/4 W		135	R132	243 OHMS !1% 1/4 W				12.0 V !5% 1N4106	
105	R107	2670 OHMS !1% 1/4 W		113	R133	4750 OHMS !1% 1/4 W				LOW NOISE VOLTAGE REG	
112	R109	475 OHMS !1% 1/4 W		96	R134	10,000 OHMS !1% 1/4 W				36.0 V !5% 1N4122	
92	R112	1000 OHMS !1% 1/4 W		111	R135	61.9 OHMS !1% 1/4 W					
112	R113	475 OHMS !1% 1/4 W		116	T101						
91	R114	27,000 OHMS !5% 1/2 W		142	TP 1						
114	R115	47,500 OHMS !1% 1/4 W		142	TP 2						
113	R116	4750 OHMS !1% 1/4 W		142	TP 3						
103	R117	0.221 MEGO !1% 1/4 W		117	U 1	SAMPLE AND HOLD					
						LF198					

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

9 VENDOR (SUPPLIER) ITEM SPEC SOURCE DWG

* CUSTOMER-FURNISHED ITEM

NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.

PARTS LIST	Honeywell	PRODUCT ENGINEER J. ELLER	CONTRACT NO.	FSCM NO.	DRAWING NO.	REV. LTR
		DESIGN CHECKER	END ITEM 7510100	55939	PL 7510220-902	L
REVISION RECORD		SPECIAL DESIGNATION STATIC SENS	NEXT ASSY 7510184	LIST TITLE CIRCUIT CARD ASSEMBLY- DME MOD/PS		DATE 00-03-07
REV LTR	DESCRIPTION OF REVISIONS				DATE MO DAY YR	APPROVAL
	INITIAL RELEASE				6-11-90	
A	ADD ITEM NO. 706. 42813 (M) AFFECTS ONLY KITS NOT YET IN-BUILD.				2- 4-91	
B	ITEM NO. 99 AND 113, QTY REQD WAS 3 AND 12 RESP. 62862 (M) AFFECTS PARTS IN HOUSE, IN STOCK, AND ON ORDER.				10-14-92	
C	ADD ITEM NO. 75 AND 707. 62639 (U) USE ALL PARTS IN HOUSE, IN STOCK AND CURRENTLY ON ORDER (EFFECTIVITY IS NEXT BUY).				10-14-92	
D	ITEM NO. 69, 63 AND 64, PN WAS 7011730-423, 7011730-425 AND 7011730-637 RESP. RMV ITEM NO. 75, PN WAS 7500014-221, QTY WAS 1. 83035 (U) USE ALL PARTS IN HOUSE AND IN STOCK (EFFECTIVITY IS ALL OPEN P.O.'S).				3-16-93	
E	ITEM NO. 137, PN WAS 7012042-106. 89214 (M) AFFECTS PARTS IN HOUSE, IN STOCK, IN KITS NOT YET IN BUILD, AND IN RELATED ASSEMBLIES LISTED ON C.O. (EXCLUDING END ITEMS).				3-16-93	
F	ADD ITEM NO. 18. 89228 (M) AFFECTS PARTS IN HOUSE, IN STOCK, AND ON ORDER.				12- 9-94	
G	ADD ITEM NO. 145. 91960 (U) SEE DWG SH 1.				12- 9-94	
H	ITEM 146 WAS ITEM 76, CODE WAS V. ITEM 76, PN WAS 632660-24. 92897 (U) SEE DWG SH 1.				12- 9-94	
J	ITEM 59, 60 & 138 PNs WERE 7001761-11, 7001761-43 & 7003122-204 RESP.				6- 2-95	
K	99494 (U) SEE DWG SH 1.				6- 2-95	
L	P/L NOT AFFECTED. 81282 (U) SEE DWG SH 1.				6-16-95	
	PICTORIAL CHANGE ONLY. 27878 (U)				9-15-95	
					3- 1-96	
					6-11-98	
					6-11-98	
					1-14-99	
					3- 7-00	
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