

PARTS LIST		Honeywell		PRODUCT ENGINEER M. HOWK		CONTRACT NO. DM-850		FSCM NO. 55939		DRAWING NO. PL 7510190-903		REV. LTR B	
PART TABULATION				DESIGN CHECKER		END ITEM 7510100		LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER		DATE 00-06-27			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184				SHEET 1 OF 13			
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		7510368-3	7510368-3	PWB			
4	1					EA		7510252-901	7510252-901	SHIELD		3	
5	1					EA		7510249-1	7510249-1	COVER			
7	1					EA		7510216-901	7510216-901	HOUSING		3	
8	9					EA	07187	0919-2	MS51957-2	SCREW	PNH CRES 2-56X3-16 MIL-S-7742		
9	19					EA	07187	0164-3	MS35338-134	WASHER	CRES 0.097 ID		
10	9					EA	07187	0770-3	MS15795-802	WASHER	CRES 0.094 ID		
11	2					EA		7510218	7510218	BUSHING			
12	2					EA		7510219-901	7510219-901	BRACKET		3	
13	4					EA	07187	0920-3	MS51959-3	SCREW	CSKH CRES 2-56X1-4 MIL-S-7742		
14	1					EA		7510193-901	7510193-901	COVER		3	
15	10					EA	58960	0919-141	MS51957-141	SCREW	PNH CRES 2-56X9-16 MIL-S-7742		
17	2					EA		7500513-2	7500513-2	WASHER	CURVED CRESCENT	V	
18	10					EA	07187	0164-7	MS35338-136	WASHER	CRES 0.151 ID		
19	13					EA		7500550-1	7500550-1	WASHER	NKL PLT BRASS 0.149 ID		
20	1					EA	07187	0424-4	MS35649-224	NUT	HEX CRES 2-56		
21	1					EA	07187	0919-3	MS51957-3	SCREW	PNH CRES 2-56X1-4 MIL-S-7742		
22	4					EA	07187	2504155-3	2504155-3	SPACER		V	
51	6					EA		7011730-437	7011730-437	CAP	0.10 UF !10% 50 VDCW SMD C 39 01 C 42 01 C 56 01 C 57 01 C 95 03 C 96 03	V	
52	12					EA		7011730-513	7011730-513	CAP	1000 PF !10% 50 VDCW SMD C 32 01 C 33 01 C 38 01 C 40 01 C 41 01 C 48 01 C 49 01 C 53 01 C 58 01 C107 02 C108 02 C116 01	V	
53	12					EA		7011730-525	7011730-525	CAP	0.010 UF !10% 100 VDCW SMD C 46 01 C 50 01 C 52 01 C 75 03 C 78 03 C 79 03 C 80 03 C 84 03 C 87 03 C 90 03 C 91 03 C118 03	V	
54	1					EA		7011730-645	7011730-645	CAP	0.22 UF !10% 50 VDCW	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			
---	--	---	--	---	--	---	--	--	--

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

PARTS LIST		Honeywell		PRODUCT ENGINEER M. HOWK		CONTRACT NO. DM-850		FSCM NO. 55939		DRAWING NO. PL 7510190-903		REV. LTH B	
PART TABULATION				DESIGN CHECKER		END ITEM 7510100		LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER		DATE 00-06-27			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184				SHEET 2 OF 13			
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	3					EA		7013064-713	7013064-713	CAP	SMD C 92 03 10 UF !10% 35 VDCW	V	
56	1					EA		7015930-131	7015930-131	CAP	SMD C 43 01 C 97 01 C121 2.2 PF 500 VDCW	V	
57	3					EA		7015930-133	7015930-133	CAP	C 62 02 2.7 PF 500 VDCW	V	
58	4					EA		7015930-139	7015930-139	CAP	C 31 03 C 61 02 C105 02 4.7 PF 500 VDCW	V	
59	34					EA		7015930-156	7015930-156	CAP	C 7 02 C 28 02 C104 02 C106 02 27 PF !5% 500 VDCW	V	
60	3					EA		7500053-200	7500053-200	CAP	C 1 02 C 2 02 C 3 02 C 5 02 C 6 02 C 8 01 C 9 02 C 11 02 C 12 02 C 14 02 C 15 02 C 17 02 C 18 02 C 20 02 C 21 02 C 22 02 C 23 02 C 24 02 C 26 02 C 27 02 C 34 01 C 35 01 C 59 02 C 60 02 C 64 02 C 67 02 C 74 03 C 81 03 C101 02 C102 02 C110 02 C111 02 C112 02 C117 02 4.5 PF !10% 100 VDCW	V	
61	3					EA		7500054-100	7500054-100	CAP	SMD C 77 03 C 83 03 C 89 03 10 PF !5% 50 VDCW	V	
62	2					EA		7500054-560	7500054-560	CAP	SMD C 85 03 C 86 03 C 88 03 56 PF !5% 50 VDCW	V	
63	2					EA		7500054-220	7500054-220	CAP	SMD C119 03 C120 03 22 PF !5% 50 VDCW	V	
64	2					EA		7500054-471	7500054-471	CAP	SMD C 76 03 C 82 03 470 PF !5% 50 VDCW	V	
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE													

SPECIAL SYMBOLS X NO SPECIFIC QTY READ (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
---	--	---	---

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

PARTS LIST		Honeywell		PRODUCT ENGINEER M. HOWK		CONTRACT NO. DM-850		FSCM NO. 55939		DRAWING NO. PL 7510190-903		REV. LTR B	
PART TABULATION				DESIGN CHECKER		END ITEM 7510100		LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER		DATE 00-06-27			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184				SHEET 3 OF 13			
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		7500075-101	7500075-101	DIODE	C 54 01 C 55 01 SIGNAL S0T23 BAS16 SMD STATIC SENSITIVE DEVICE	V	
66	2					EA		7500103-31	7500103-31	DIODE	CR 2 02 CR 9 01 VARACTOR S0T-23 BBY31 SMD STATIC SENSITIVE DEVICE	V	
67	4					EA		7500125-400	7500125-400	DIODE	CR 1 02 CR 10 02 STATIC SENSITIVE DEVICE	V	
68	1					EA		7500595-200	7500595-200	DIODE	CR 5 02 CR 6 02 CR 7 02 CR 8 02 SILICON LIMITER STATIC SENSITIVE DEVICE	V	
69	2					EA		7500497-1	7500497-1	LUG	CR 11 02 E101 02 E102 02	V	
70	1					EA		7500293-1	7500293-1	FILTER	63 MHZ FL 1 03	V	
71	13					EA		7500332-5	7500332-5	FILTER	RADIO FREQUENCY FL101 02 FL102 01 FL103 01 FL104 01 FL105 03 FL107 01 FL108 01 FL109 01 FL110 01 FL111 03 FL112 02 FL113 03 FL114 01	V	
72	1					EA		7018971-392	7018971-392	COIL	3.9 UH !10% SMD	V	
73	1					EA		7018971-561	7018971-561	COIL	L 8 03 0.56 UH !10% SMD	V	
74	13					EA		7500060-151	7500060-151	COIL	L 10 03 0.15 UH !10% SMD	V	
75	1					EA		7500377-153	7500377-153	INDUCTOR	L 1 03 L 4 02 L 5 02 L 6 02 L 7 02 L 9 03 L 11 03 L 12 03 L 13 03 L 14 03 L 16 02 L 17 02 L 21 02 15 UH !10% SMD	V	
76	4					EA		7017937-486	7017937-486	XSTR	L 15 01 NPN MICROWAVE	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			
---	--	--	--	---	--	---	--	--	--

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

PARTS LIST		Honeywell		PRODUCT ENGINEER M. HOWK		CONTRACT NO. DM-850		FSCM NO. 55939		DRAWING NO. PL 7510190-903		REV. LTR B	
PART TABULATION				DESIGN CHECKER		END ITEM 7510100						DATE 00-06-27	
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER		SHEET 4 OF 13			
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	
77	1					EA		7500069-109	7500069-109	XSTR	STATIC SENSITIVE DEVICE Q 7 02 Q 8 02 Q 9 02 Q 10 02 NPN MMBR5179 SMD STATIC SENSITIVE DEVICE Q 6 03	V	
78	1					EA		7500069-110	7500069-110	XSTR	STATIC SENSITIVE DEVICE Q 4 02	V	
79	2					EA		7500386-5	7500386-5	XSTR	DUAL GATE MOSFET SMD NE25139	V	
80	1					EA		7500387-310	7500387-310	XSTR	JFET SST310 SMD	V	
81	4					EA		7018297-203	7018297-203	RESISTOR	STATIC SENSITIVE DEVICE Q 5 03 20K OHMS !20% 0.25 W	V	
82	5					EA		7500042-200	7500042-200	RESISTOR	SMD R 12 02 R 16 02 R 23 02 R 28 02 10.0 OHMS !1% 1/4 W	V	
83	2					EA		7500042-241	7500042-241	RESISTOR	SMD R 10 02 R 31 02 R 66 02 R160 02 R164 02 26.7 OHMS !1% 1/4 W	V	
84	7					EA		7500042-268	7500042-268	RESISTOR	SMD R 72 03 R 76 03 51.1 OHMS !1% 1/4 W	V	
85	15					EA		7500042-296	7500042-296	RESISTOR	SMD R 34 01 R 46 01 R 49 01 R 56 02 R 61 02 R176 03 R177 03 100 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					CODE LEGEND (FOR HONEYWELL REFERENCE ONLY) 1 SELECT AT ASSEMBLY (FIRST SELECT ITEM) 2 SUBSEQUENT SELECT (ITEMS) 3 ASSEMBLY 4 BULK OR SUNDARY 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		Honeywell		PRODUCT ENGINEER M.HOWK		CONTRACT NO. DM-850		FSCM NO. 55939		DRAWING NO. PL 7510190-903		REV. LTR B	
PART TABULATION				DESIGN CHECKER		END ITEM 7510100		LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER		DATE 00-06-27			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184				SHEET 5 OF 13			
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	
86	2					EA		7500042-325	7500042-325	RESISTOR	R 90 03 R 91 03 R173 01 200 OHMS !1% 1/4 W SMD	V	
87	9					EA		7500042-353	7500042-353	RESISTOR	R111 02 R172 02 392 OHMS !1% 1/4 W SMD	V	
88	5					EA		7500042-364	7500042-364	RESISTOR	R 7 02 R 8 02 R 32 02 R 53 02 R 58 02 R 63 02 R 68 02 R 94 02 R165 02 511 OHMS !1% 1/4 W SMD	V	
89	8					EA		7500042-392	7500042-392	RESISTOR	R 70 03 R 75 03 R 81 03 R 86 03 R100 03 1000 OHMS !1% 1/4 W SMD	V	
90	9					EA		7500042-421	7500042-421	RESISTOR	R 36 01 R 80 03 R 87 03 R 96 02 R101 02 R102 02 R103 02 R104 02 2000 OHMS !1% 1/4 W SMD	V	
91	6					EA		7500042-460	7500042-460	RESISTOR	R 3 02 R 29 02 R 52 02 R 85 03 R 95 02 R105 02 R106 02 R107 02 R167 02 5110 OHMS !1% 1/4 W SMD	V	
92	5					EA		7500042-488	7500042-488	RESISTOR	R 5 02 R 6 02 R 40 01 R 51 02 R 71 03 R 73 03 10,000 OHMS !1% 1/4 W SMD	V	
93	8					EA		7500042-505	7500042-505	RESISTOR	R 1 02 R 27 02 R 97 02 R 98 02 R 99 01 15,000 OHMS !1% 1/4 W SMD	V	
94	8					EA		7500042-517	7500042-517	RESISTOR	R 41 01 R 42 01 R 47 01 R 48 01 R 59 02 R 64 02 R 69 02 R166 02 20,000 OHMS !1% 1/4 W SMD	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			
---	--	--	--	---	--	---	--	--	--

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

PARTS LIST		Honeywell		PRODUCT ENGINEER M. HOWK		CONTRACT NO. DM-850		FSCM NO. 55939		DRAWING NO. PL 7510190-903		REV. LTR B	
PART TABULATION				DESIGN CHECKER		END ITEM 7510100		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER		DATE 00-06-27	
				SPECIAL DESIGNATION STATIC SENS		SHEET 6 OF 13							
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	
96	1					EA		7500042-568	7500042-568	RESISTOR	R 26 02 R 43 01 R 44 01 R 50 02 R150 02 68,100 OHMS !1% 1/4 W SMD	V	
97	2					EA		7500042-576	7500042-576	RESISTOR	R 39 01 82,500 OHMS !1% 1/4 W SMD	V	
98	1					EA		7500042-609	7500042-609	RESISTOR	R 77 03 R 82 03 0.182 MEG0 !1% 1/4 W SMD	V	
99	2					EA		7500042-617	7500042-617	RESISTOR	R 83 03 0.221 MEG0 !1% 1/4 W SMD	V	
100	2					EA		7500044-2	7500044-2	RESISTOR	R 38 01 R 78 03 0.05 OHMS MAX 2 AMP SMD	V	
101	1					EA		7012044-213	7012044-213	AMP	R 33 01 R170 03 OPERATIONAL AMPLIFIER OP275 SMD	V	
102	1					EA		7012044-202	7012044-202	AMP	STATIC SENSITIVE DEVICE U 14 03 LOW POWER LM2904	V	
103	1					EA		7027250-400	7027250-400	MICROCKT	STATIC SENSITIVE DEVICE U 6 01	V	
104	1					EA		7019359-28	7019359-28	MICROCKT	U 13 03 ECL TWO-MODULUS PRESCALER, SMD MC12028	V	
105	1					EA		7026886-400	7026886-400	MICROCKT	STATIC SENSITIVE DEVICE U 4 01 5 GHZ/8 DIVIDER	V	
106	2					EA		7500078-350	7500078-350	MICROCKT	STATIC SENSITIVE DEVICE U 3 01 IF AMP	V	
107	1					EA		7500181	7500181	MIXER	TYA1350 SMD STATIC SENSITIVE DEVICE U 11 03 U 12 03 10 TO 1500 MHZ	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			
---	--	--	--	---	--	--	--	--	--

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

PARTS LIST		Honeywell		PRODUCT ENGINEER M. HOWK		CONTRACT NO. DM-850		FSCM NO. 55939		DRAWING NO. PL 7510190-903		REV. LTH B	
PART TABULATION				DESIGN CHECKER		END ITEM 7510100		LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER		DATE 00-06-27			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184				SHEET 7 OF 13			
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	
108	1					EA		7500404-158	7500404-158	MICROCKT	U 1 03 PLL FRBQ SYNTHESIZER 145158 SMD STATIC SENSITIVE DEVICE	V	
109	1					EA		7012736-231	7012736-231	DIODE	U 5 01 ZENER 5.1 V SMD STATIC SENSITIVE DEVICE	V	
110	2					EA		7500076-252	7500076-252	DIODE	VR 1 03 5.6 V ZENER SMD STATIC SENSITIVE DEVICE	V	
111	13					EA		7500379-2	7500379-2	BEAD	VR 2 02 VR 3 02 Z101 02 Z102 01 Z103 01V Z104 01 Z105 03 Z107 01 Z108 01 Z109 01 Z110 01 Z111 03 Z112 02 Z113 03 Z114 01		
112	3					EA	07187	093-13	MS77068-2	LUG	MIL-T-15659 E103 E104 E105		
113	2					EA		7500341-1	7500341-1	CONN	50 OHMS P 2 P 3	V	
114	13					EA		3718324-24	3718324-24	WASHER	KAPTON 0.281 ID.	V	
116	1					EA		7500042-512	7500042-512	RESISTOR	17,800 OHMS !1% 1/4 W SMD R 88 03	V	
117	1					EA		7500042-425	7500042-425	RESISTOR	2210 OHMS !1% 1/4 W SMD R174 03	V	
118	1					EA		7500042-506	7500042-506	RESISTOR	15,400 OHMS !1% 1/4 W SMD R175 03	V	
119	1					EA		7500042-371	7500042-371	RESISTOR	604 OHMS !1% 1/4 W SMD R178 03	V	
120	1					EA		7500042-515	7500042-515	RESISTOR	19,100 OHMS !1% 1/4 W SMD R 89 03	V	
121	2					EA		7500054-270	7500054-270	CAP	27 PF !5% 50 VDCW	V	
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE													

SPECIAL SYMBOLS X NO SPECIFIC QTY READ (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			
---	--	--	--	---	--	---	--	--	--

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

PARTS LIST		Honeywell				PRODUCT ENGINEER M. HOWK		CONTRACT NO. DM-850		FSCM NO. 55939		DRAWING NO. PL 7510190-903		REV. LTR B	
PART TABULATION						DESIGN CHECKER		END ITEM 7510100		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER		DATE 00-06-27	
						SPECIAL DESIGNATION STATIC SENS		SHEET 8 OF 13							
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			
701	X					EA		M7012784	M7012784	MFGSPEC	SMD	5			
703	X					AR	07187	973047800	MIL-S-22473	COMPOUND	C 93 03 C 94 03	4			
704	X					AR	58960	570462400-999	MIL-W-16878/4	WIRE	LOCTITE GRADE CV	4			
705	X					AR	58960	570462600-10	MIL-W-16878/4	WIRE	AWG 24	4			
706	X					AR	07187	95P227800	P2597605-147	WIRE	AWG 26, WHT, TYPE E-26	4			
707	X					AR		130351400-10	13351400	LACQUER	ROLL 6 IN. WIDE .001 THK	4			
708	X					AR	58960	57P292800-6	P4006020-2	COP FOIL	AWG 28, GRN	4			
709	X					AR	58960	291453250-24	AMS3654	WIRE	INSULATED	4			
710	X					EA		690061490-A02	690061490-A02	TUBING	ELECTRICAL INSULATION, SIZE NO. 24, NATURAL	4			
										SILVER	0.005 THK, 0.050 WIDE MIL-S-13282	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 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. DM-850		FSCM NO. 55939		DRAWING NO. 7510190-903 PL		REV. LTR B				
REFERENCE DESIGNATION		DESIGN CHECKER		END ITEM 7510100						DATE 00-06-27				
		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER				SHEET 9 13 OF				
FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH
59	C 1	27 PF	15% 500 VDCW	02	53	C 46	0.010 UF	110% 100 VDCW	01	59	C 81	27 PF	15% 500 VDCW	03
59	C 2	27 PF	15% 500 VDCW	02			SMD			63	C 82	22 PF	15% 50 VDCW	03
59	C 3	27 PF	15% 500 VDCW	02	52	C 48	1000 PF	110% 50 VDCW	01			SMD		
59	C 5	27 PF	15% 500 VDCW	02			SMD			60	C 83	4.5 PF	110% 100 VDCW	03
59	C 6	27 PF	15% 500 VDCW	02	52	C 49	1000 PF	110% 50 VDCW	01			SMD		
58	C 7	4.7 PF	500 VDCW	02			SMD			53	C 84	0.010 UF	110% 100 VDCW	03
59	C 8	27 PF	15% 500 VDCW	01	53	C 50	0.010 UF	110% 100 VDCW	01			SMD		
59	C 9	27 PF	15% 500 VDCW	02			SMD			61	C 85	10 PF	15% 50 VDCW	03
59	C 11	27 PF	15% 500 VDCW	02	53	C 52	0.010 UF	110% 100 VDCW	01			SMD		
59	C 12	27 PF	15% 500 VDCW	02			SMD			61	C 86	10 PF	15% 50 VDCW	03
59	C 14	27 PF	15% 500 VDCW	02	52	C 53	1000 PF	110% 50 VDCW	01			SMD		
59	C 15	27 PF	15% 500 VDCW	02			SMD			53	C 87	0.010 UF	110% 100 VDCW	03
59	C 17	27 PF	15% 500 VDCW	02	64	C 54	470 PF	15% 50 VDCW	01			SMD		
59	C 18	27 PF	15% 500 VDCW	02			SMD			61	C 88	10 PF	15% 50 VDCW	03
59	C 20	27 PF	15% 500 VDCW	02	64	C 55	470 PF	15% 50 VDCW	01			SMD		
59	C 21	27 PF	15% 500 VDCW	02			SMD			60	C 89	4.5 PF	110% 100 VDCW	03
59	C 22	27 PF	15% 500 VDCW	02	51	C 56	0.10 UF	110% 50 VDCW	01			SMD		
59	C 23	27 PF	15% 500 VDCW	02			SMD			53	C 90	0.010 UF	110% 100 VDCW	03
59	C 24	27 PF	15% 500 VDCW	02	51	C 57	0.10 UF	110% 50 VDCW	01			SMD		
59	C 26	27 PF	15% 500 VDCW	02			SMD			53	C 91	0.010 UF	110% 100 VDCW	03
59	C 27	27 PF	15% 500 VDCW	02	52	C 58	1000 PF	110% 50 VDCW	01			SMD		
58	C 28	4.7 PF	500 VDCW	02			SMD			54	C 92	0.22 UF	110% 50 VDCW	03
57	C 31	2.7 PF	500 VDCW	03	59	C 59	27 PF	15% 500 VDCW	02			SMD		
52	C 32	1000 PF	110% 50 VDCW	01	59	C 60	27 PF	15% 500 VDCW	02	121	C 93	27 PF	15% 50 VDCW	03
		SMD			57	C 61	2.7 PF	500 VDCW	02			SMD		
52	C 33	1000 PF	110% 50 VDCW	01	56	C 62	2.2 PF	500 VDCW	02	121	C 94	27 PF	15% 50 VDCW	03
		SMD			59	C 64	27 PF	15% 500 VDCW	02			SMD		
59	C 34	27 PF	15% 500 VDCW	01	59	C 67	27 PF	15% 500 VDCW	02	51	C 95	0.10 UF	110% 50 VDCW	03
59	C 35	27 PF	15% 500 VDCW	01	59	C 74	27 PF	15% 500 VDCW	03			SMD		
52	C 38	1000 PF	110% 50 VDCW	01	53	C 75	0.010 UF	110% 100 VDCW	03	51	C 96	0.10 UF	110% 50 VDCW	03
		SMD					SMD					SMD		
51	C 39	0.10 UF	110% 50 VDCW	01	63	C 76	22 PF	15% 50 VDCW	03	55	C 97	10 UF	110% 35 VDCW	01
		SMD					SMD					SMD		
52	C 40	1000 PF	110% 50 VDCW	01	60	C 77	4.5 PF	110% 100 VDCW	03	59	C101	27 PF	15% 500 VDCW	02
		SMD					SMD			59	C102	27 PF	15% 500 VDCW	02
52	C 41	1000 PF	110% 50 VDCW	01	53	C 78	0.010 UF	110% 100 VDCW	03	58	C104	4.7 PF	500 VDCW	02
		SMD					SMD			57	C105	2.7 PF	500 VDCW	02
51	C 42	0.10 UF	110% 50 VDCW	01	53	C 79	0.010 UF	110% 100 VDCW	03	58	C106	4.7 PF	500 VDCW	02
		SMD					SMD			52	C107	1000 PF	110% 50 VDCW	02
55	C 43	10 UF	110% 35 VDCW	01	53	C 80	0.010 UF	110% 100 VDCW	03			SMD		
		SMD					SMD							
SPECIAL SYMBOLS		FIND ITEM NUMBERS 1 TO 999				CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)								
X NO SPECIFIC QTY RECD (QTY TABLE)		- ASSY OR DETAIL ITEMS				1 SELECT AT ASSEMBLY (FIRST SELECT ITEM)			4 BULK OR SUNDRY ITEM			8 SELECT PER AO OR MI		
* ORIGINAL CONFIGURATION (QTY TABLE)		- AW/PS CRITICAL ITEMS				2 SUBSEQUENT SELECT (ITEMS)			5 REFERENCE DOCUMENT			V VENDOR (SUPPLIER) ITEM-		
MATERIAL CODE (NOT A DWG)		- SPECIAL CONFIGURATION CONTROL ITEMS				3 ASSEMBLY			7 MACHINED CASTING DWG			SPEC SOURCE DWG		
_ NOT AVAILABLE												* CUSTOMER-FURNISHED ITEM		
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.														

PARTS LIST		PRODUCT ENGINEER M. HOWK		CONTRACT NO. DM-850		FSCM NO. 55939		DRAWING NO. 7510190-903 PL		REV. LTR B	
REFERENCE DESIGNATION		DESIGN CHECKER		END ITEM 7510100						DATE 00-06-27	
		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER				SHEET 10 OF 13	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
52	C108	1000 PF !10% 50 VDCW SMD	02	71	FL108	RADIO FREQUENCY	01	79	Q 2	DUAL GATE MOSFET	02
59	C110	27 PF !5% 500 VDCW	02	71	FL109	RADIO FREQUENCY	01			SMD NE25139	
59	C111	27 PF !5% 500 VDCW	02	71	FL110	RADIO FREQUENCY	01	78	Q 4	NPN	02
59	C112	27 PF !5% 500 VDCW	02	71	FL111	RADIO FREQUENCY	03	80	Q 5	JFET SST310	03
52	C116	1000 PF !10% 50 VDCW SMD	01	71	FL112	RADIO FREQUENCY	02			SMD	
59	C117	27 PF !5% 500 VDCW	02	71	FL113	RADIO FREQUENCY	03	77	Q 6	NPN	03
53	C118	0.010 UF !10% 100 VDCW SMD	03	74	FL114	RADIO FREQUENCY	01			MMBR5179 SMD	
62	C119	56 PF !5% 50 VDCW SMD	03	74	L 1	0.15 UH !10%	03	76	Q 7	NPN MICROWAVE	02
62	C120	56 PF !5% 50 VDCW SMD	03	74	L 4	0.15 UH !10%	02	76	Q 8	NPN MICROWAVE	02
55	C121	10 UF !10% 35 VDCW SMD		74	L 5	0.15 UH !10%	02	76	Q 9	NPN MICROWAVE	02
66	CR 1	VARACTOR SOT-23 BBY31 SMD	02	74	L 6	0.15 UH !10%	02	92	Q 10	NPN MICROWAVE	02
65	CR 2	SIGNAL SOT23 BAS16 SMD	02	74	L 7	0.15 UH !10%	02	92	R 1	10,000 OHMS !1% 1/4 W SMD	02
67	CR 5		02	74	L 8	0.15 UH !10%	02	90	R 3	2000 OHMS !1% 1/4 W SMD	02
67	CR 6		02	72	L 9	0.15 UH !10%	03	91	R 5	5110 OHMS !1% 1/4 W SMD	02
67	CR 7		02	74	L 10	0.56 UH !10% SMD	03	91	R 6	5110 OHMS !1% 1/4 W SMD	02
67	CR 8		02	74	L 11	0.15 UH !10%	03	87	R 7	392 OHMS !1% 1/4 W SMD	02
65	CR 9	SIGNAL SOT23 BAS16 SMD	01	74	L 12	0.15 UH !10%	03	87	R 8	392 OHMS !1% 1/4 W SMD	02
66	CR 10	VARACTOR SOT-23 BBY31 SMD	02	74	L 13	0.15 UH !10%	03	82	R 10	10.0 OHMS !1% 1/4 W SMD	02
68	CR 11	SILICON LIMITER	02	74	L 14	0.15 UH !10%	03	81	R 12	20K OHMS !20% 0.25 W SMD	02
69	E101		02	74	L 15	15 UH !10% SMD	01	94	R 15	20,000 OHMS !1% 1/4 W SMD	02
69	E102		02	75	L 16	0.15 UH !10%	02	81	R 16	20K OHMS !20% 0.25 W SMD	02
112	E103			74	L 17	0.15 UH !10%	02	94	R 18	20,000 OHMS !1% 1/4 W SMD	02
112	E104			74	L 21	0.15 UH !10%	02	94	R 22	20,000 OHMS !1% 1/4 W SMD	02
112	E105			113	P 2	50 OHMS		94	R 26	20,000 OHMS !1% 1/4 W SMD	02
70	FL 1	63 MHZ	03	79	Q 1	DUAL GATE MOSFET	02	92	R 27	10,000 OHMS !1% 1/4 W SMD	02
71	FL101	RADIO FREQUENCY	02			SMD NE25139					
71	FL102	RADIO FREQUENCY	01								
71	FL103	RADIO FREQUENCY	01								
71	FL104	RADIO FREQUENCY	01								
71	FL105	RADIO FREQUENCY	03								
71	FL107	RADIO FREQUENCY	01								

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	8 SELECT PER AO OR MI
* ORIGINAL CONFIGURATION (QTY TABLE)		- AW/PS CRITICAL ITEMS		2 SUBSEQUENT SELECT (ITEMS)	5 REFERENCE DOCUMENT	V VENDOR (SUPPLIER) ITEM-
MATERIAL CODE (NOT A DWG)		- SPECIAL CONFIGURATION CONTROL ITEMS		3 ASSEMBLY	7 MACHINED CASTING DWG	SPEC SOURCE DWG
_ NOT AVAILABLE						* CUSTOMER-FURNISHED ITEM

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

PARTS LIST		PRODUCT ENGINEER M. HOWK		CONTRACT NO. DM-850		FSCM NO. 55939		DRAWING NO. 7510190-903 PL		REV. LTR B DATE 00-06-27	
REFERENCE DESIGNATION		DESIGN CHECKER		END ITEM 7510100		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER	
Honeywell										SHEET 11 OF 13	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
81	R 28	20K OHMS !20% 0.25 W SMD	02	84	R 49	51.1 OHMS !1% 1/4 W SMD	01	88	R 70	511 OHMS !1% 1/4 W SMD	03
90	R 29	2000 OHMS !1% 1/4 W SMD	02	94	R 50	20,000 OHMS !1% 1/4 W SMD	02	91	R 71	5110 OHMS !1% 1/4 W SMD	03
85	R 30	100 OHMS !1% 1/4 W SMD	01	91	R 51	5110 OHMS !1% 1/4 W SMD	02	83	R 72	26.7 OHMS !1% 1/4 W SMD	03
82	R 31	10.0 OHMS !1% 1/4 W SMD	02	90	R 52	2000 OHMS !1% 1/4 W SMD	02	91	R 73	5110 OHMS !1% 1/4 W SMD	03
87	R 32	392 OHMS !1% 1/4 W SMD	02	87	R 53	392 OHMS !1% 1/4 W SMD	02	85	R 74	100 OHMS !1% 1/4 W SMD	03
100	R 33	0.05 OHMS MAX 2 AMP SMD	01	85	R 54	100 OHMS !1% 1/4 W SMD	02	88	R 75	511 OHMS !1% 1/4 W SMD	03
84	R 34	51.1 OHMS !1% 1/4 W SMD	01	85	R 55	100 OHMS !1% 1/4 W SMD	02	83	R 76	26.7 OHMS !1% 1/4 W SMD	03
85	R 35	100 OHMS !1% 1/4 W SMD	01	84	R 56	51.1 OHMS !1% 1/4 W SMD	02	97	R 77	82,500 OHMS !1% 1/4 W SMD	03
89	R 36	1000 OHMS !1% 1/4 W SMD	01	85	R 57	100 OHMS !1% 1/4 W SMD	02	99	R 78	0.221 MEGO !1% 1/4 W SMD	03
85	R 37	100 OHMS !1% 1/4 W SMD	01	87	R 58	392 OHMS !1% 1/4 W SMD	02	85	R 79	100 OHMS !1% 1/4 W SMD	03
99	R 38	0.221 MEGO !1% 1/4 W SMD	01	93	R 59	15,000 OHMS !1% 1/4 W SMD	02	89	R 80	1000 OHMS !1% 1/4 W SMD	03
96	R 39	68,100 OHMS !1% 1/4 W SMD	01	85	R 60	100 OHMS !1% 1/4 W SMD	02	88	R 81	511 OHMS !1% 1/4 W SMD	03
91	R 40	5110 OHMS !1% 1/4 W SMD	01	84	R 61	51.1 OHMS !1% 1/4 W SMD	02	97	R 82	82,500 OHMS !1% 1/4 W SMD	03
93	R 41	15,000 OHMS !1% 1/4 W SMD	01	85	R 62	100 OHMS !1% 1/4 W SMD	02	98	R 83	0.182 MEGO !1% 1/4 W SMD	03
93	R 42	15,000 OHMS !1% 1/4 W SMD	01	87	R 63	392 OHMS !1% 1/4 W SMD	02	85	R 84	100 OHMS !1% 1/4 W SMD	03
94	R 43	20,000 OHMS !1% 1/4 W SMD	01	93	R 64	15,000 OHMS !1% 1/4 W SMD	02	90	R 85	2000 OHMS !1% 1/4 W SMD	03
94	R 44	20,000 OHMS !1% 1/4 W SMD	01	85	R 65	100 OHMS !1% 1/4 W SMD	02	88	R 86	511 OHMS !1% 1/4 W SMD	03
84	R 46	51.1 OHMS !1% 1/4 W SMD	01	82	R 66	10.0 OHMS !1% 1/4 W SMD	02	89	R 87	1000 OHMS !1% 1/4 W SMD	03
93	R 47	15,000 OHMS !1% 1/4 W SMD	01	87	R 68	392 OHMS !1% 1/4 W SMD	02	116	R 88	17,800 OHMS !1% 1/4 W SMD	03
93	R 48	15,000 OHMS !1% 1/4 W SMD	01	93	R 69	15,000 OHMS !1% 1/4 W SMD	02	120	R 89	19,100 OHMS !1% 1/4 W SMD	03

SPECIAL SYMBOLS X NO SPECIFIC QTY READ (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	
--	--	--	--	---	--

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

PARTS LIST		PRODUCT ENGINEER M. HOWK		CONTRACT NO. DM-850		FSCM NO. 55939		DRAWING NO. 7510190-903 PL		REV. LTR B DATE 00-06-27	
REFERENCE DESIGNATION		DESIGN CHECKER		END ITEM 7510100		NEXT ASSY 7510184		LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER		SHEET 12 OF 13	
		Honeywell		SPECIAL DESIGNATION STATIC SENS							
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
85	R 90	100 OHMS !1% 1/4 W SMD	03	87	R165	392 OHMS !1% 1/4 W SMD	02	110	VR 3	5.6 V ZENER SMD	02
85	R 91	100 OHMS !1% 1/4 W SMD	03	93	R166	15,000 OHMS !1% 1/4 W SMD	02	111	Z101		02
87	R 94	392 OHMS !1% 1/4 W SMD	02	90	R167	2000 OHMS !1% 1/4 W SMD	02	111	Z102		01
90	R 95	2000 OHMS !1% 1/4 W SMD	02	100	R170	0.05 OHMS MAX 2 AMP SMD	03	111	Z103		01
89	R 96	1000 OHMS !1% 1/4 W SMD	02	86	R172	200 OHMS !1% 1/4 W SMD	02	111	Z104		01
92	R 97	10,000 OHMS !1% 1/4 W SMD	02	85	R173	100 OHMS !1% 1/4 W SMD	01	111	Z105		03
92	R 98	10,000 OHMS !1% 1/4 W SMD	02	117	R174	2210 OHMS !1% 1/4 W SMD	03	111	Z107		01
92	R 99	10,000 OHMS !1% 1/4 W SMD	01	118	R175	15,400 OHMS !1% 1/4 W SMD	03	111	Z108		01
88	R100	511 OHMS !1% 1/4 W SMD	03	84	R176	51.1 OHMS !1% 1/4 W SMD	03	111	Z109		01
89	R101	1000 OHMS !1% 1/4 W SMD	02	84	R177	51.1 OHMS !1% 1/4 W SMD	03	111	Z110		01
89	R102	1000 OHMS !1% 1/4 W SMD	02	119	R178	604 OHMS !1% 1/4 W SMD	03	111	Z111		03
89	R103	1000 OHMS !1% 1/4 W SMD	02	107	U 1	10 TO 1500 MHZ	03	111	Z112		02
89	R104	1000 OHMS !1% 1/4 W SMD	02	105	U 3	5 GHZ/8 DIVIDER	01	111	Z113		03
90	R105	2000 OHMS !1% 1/4 W SMD	02	104	U 4	ECL TWO-MODULUS PRESCALER, SMD MC12028	01	111	Z114		01
90	R106	2000 OHMS !1% 1/4 W SMD	02	108	U 5	PLL FREQ SYNTHESIZER 145158 SMD	01				
90	R107	2000 OHMS !1% 1/4 W SMD	02	102	U 6	LOW POWER LM2904	01				
86	R111	200 OHMS !1% 1/4 W SMD	02	106	U 11	IF AMP TYA1350 SMD	03				
94	R150	20,000 OHMS !1% 1/4 W SMD	02	106	U 12	IF AMP TYA1350 SMD	03				
82	R160	10.0 OHMS !1% 1/4 W SMD	02	103	U 13	OPERATIONAL AMPLIFIER	03				
82	R164	10.0 OHMS !1% 1/4 W SMD	02	101	U 14	OP275 SMD	03				
				109	VR 1	ZENER 5.1 V SMD	03				
				110	VR 2	5.6 V ZENER SMD	02				

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			
--	--	--	--	---	--	--	--	--	--

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

PARTS LIST REVISION RECORD	Honeywell	PRODUCT ENGINEER M. HOWK	CONTRACT NO. DM-850	FSCM NO. 55939	DRAWING NO. PL 7510190-903	REV. LTR B	
		DESIGN CHECKER	END ITEM 7510100			DATE 00-06-27	
		SPECIAL DESIGNATION STATIC SENS	NEXT ASSY 7510184	LIST TITLE CIRCUIT CARD ASSEMBLY- DME RECEIVER	S H E E T 13 OF 13		
REV LTR	DESCRIPTION OF REVISIONS					DATE MO DAY YR	APPROVAL
A B	INITIAL RELEASE. INCORPORATES REVS XA-XC. PICTORIAL CHANGE ONLY. 102923 (NA) ADDED ITEM 710. 28315 (U)					10-27-99 2- 7-00 6-27-00	
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