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Don't Forget To Delete Me!

PARTS LIST	Honeywell	PRODUCT ENGINEER	CONTRACT NO.	FECM NO.	DRAWING NO.	REV. LTR	
		T. EUROPA	END ITEM	85939	PL 7517820-902	8	
		DESIGN CHECKER	7517800				
REVISION RECORD		SPECIAL PRESENTATION	NEXT ASSY	LIST TITLE		DATE	
		STATIC SENS	7517800	CIRCUIT CARD ASSEMBLY-INTERCONNECT		95-10-00	
DESCRIPTION OF REVISIONS						DATE	APPROVAL
REV LTR						NO DAY YR	
A	INITIAL RELEASE					3-28-95	
A	RMV ITEM NO. 702, PN WAS M7010975, QTY WAS X. 89177 (M) AFFECTS ONLY KITS NOT YET IN BUILD.					5-12-95	
B	ADD ITEM NO. 706. ITEM NO. 50, PN WAS 7517843-1. 91497 (M) SEE DWG SH 1.					5-12-95	
						10-6-95	
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 DA A RIGHTS NOTATIONS							

PARTS LIST	Honeywell	PRODUCT ENGINEER	CONTRACT NO.	FECM NO.	DRAWING NO.	REV. LTR	
		T. EUROPA	END ITEM	85939	PL 7517820-902	8	
		DESIGN CHECKER	7517800				
REFERENCE DESIGNATION		SPECIAL DESIGNATION	NEXT ASSY	LIST TITLE		DATE	
		STATIC SENS	7517800	CIRCUIT CARD ASSEMBLY-INTERCONNECT		95-10-00	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
51	CR 1	SILICON	01	51	CR 42	SILICON	04
51	CR 2	SILICON	01	51	CR 43	SILICON	04
51	CR 3	SILICON	01	51	CR 44	SILICON	04
51	CR 4	SILICON	01	51	CR 45	SILICON	04
51	CR 5	SILICON	01	51	CR 46	SILICON	04
51	CR 6	SILICON	01	51	CR 47	SILICON	04
51	CR 7	SILICON	01	51	CR 48	SILICON	04
51	CR 8	SILICON	01	51	CR 49	SILICON	04
51	CR 9	SILICON	01	51	CR 50	SILICON	04
51	CR 10	SILICON	01	51	CR 51	SILICON	04
51	CR 11	SILICON	01	52	E 1		04
51	CR 12	SILICON	01	52	E 2		04
51	CR 13	SILICON	01	52	E 3		04
51	CR 14	SILICON	02	53	J 1	HEADER, RIGHT ANGLE	05
51	CR 15	SILICON	02	54	J 2	HEADER, RIGHT ANGLE	05
51	CR 16	SILICON	02	55	J 3	26 PIN	05
51	CR 17	SILICON	02	56	P 1	ARINC 600	05
51	CR 18	SILICON	01	58	VR 1	TRANSIENT PROTECTION	01
51	CR 19	SILICON	01			IN6208A	
51	CR 20	SILICON	02	58	VR 2	TRANSIENT PROTECTION	01
51	CR 21	SILICON	02			IN6208A	
51	CR 22	SILICON	02	57	VR 3	TRANSIENT PROTECTION	01
51	CR 23	SILICON	02			23.1 V	
51	CR 24	SILICON	01	57	VR 4	TRANSIENT PROTECTION	01
51	CR 25	SILICON	01			23.1 V	
51	CR 26	SILICON	01	57	VR 5	TRANSIENT PROTECTION	01
51	CR 27	SILICON	01			23.1 V	
51	CR 28	SILICON	01	57	VR 6	TRANSIENT PROTECTION	01
51	CR 29	SILICON	03			23.1 V	
51	CR 30	SILICON	04	5	W 1		
51	CR 31	SILICON	04	5	W 2		
51	CR 32	SILICON	04				
51	CR 33	SILICON	01				
51	CR 34	SILICON	01				
51	CR 35	SILICON	04				
51	CR 36	SILICON	04				
51	CR 37	SILICON	04				
51	CR 38	SILICON	04				
51	CR 39	SILICON	04				
51	CR 40	SILICON	04				
51	CR 41	SILICON	04				
SPECIAL SYMBOLS		FIND ITEM NUMBERS 1 TO 899		CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)			
X NO SPECIFIC QTY REQ (QTY TABLE)		- ASSY OR DETAIL ITEMS		1 SELECT AT ASSEMBLY		4 BULK OR SUNDRY ITEM	
				FIRST SELECT ITEM		5 REFERENCE DOCUMENT	
						8 SELECT PER AG OR	
						V VENDOR SUPPLIER	
						REQ. SOURCE DWS	

PARTS LIST		Honeywell				PRODUCT ENGINEER T. EUROPA		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION						DESIGN CHECKER		END ITEM		55939		PL 7517820-902		DATE 95-10-0	
						SPECIAL PRESENTATION		NEXT ASSY		CIRCUIT CARD ASSEMBLY- INTERCONNECT				2 OF	
		STATIC SENS						7517800							
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION				
701	X						EA	7517821-2	7517821-2	PWB	INTERCONNECT				
703	X						EA	0919-120	MS51957-120	SCREW	PNH CRES 4-40X9-16				
704	X						EA	7517844-2	7517844-2	P08T	CAUTION				
705	X						EA	7006226-1	7006226-1	PLATE	W 1				
706	X						EA	7517848-1	7517848-1	CA ASSY	SILICON				
							EA	7010451-15	7010451-15	DIODE	STATIC SENSITIVE DEVICE				
											VR 1 01 VR 2 01				
											L0CTITE GRADE CV				
											APPLICATION OF STAKING				
											COMPOUND, ANAEROBIC				
											LACING, STYLE NO. 15,				
											NYLON, BLACK P7001135-84				
											AWG 24, GRN				

SPECIAL SYMBOLS

X NO SPECIFIC QTY REQD (QTY TABLE)

W ORIGINAL CONFIGURATION (QTY TABLE)

MATERIAL CODE (NOT A DWG)

NOT APPLICABLE

FIND ITEM NUMBERS 1 TO 999

- ASSY OR DETAIL ITEMS

- AWIPS CRITICAL ITEMS

- SPECIAL CONFIGURATION CONTROL ITEMS

CODE LEGEND FOR HONEYWELL REFERENCE ONLY

1 SELECT AT ASSEMBLY

2 FIRST SELECT ITEM

3 SUBSEQUENT SELECT ITEMS

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT PER AD C

9 VENDOR SUPPLY

10 SPEC SOURCE DV

11 CUSTOMER-PURCH ITEM

PARTS LIST		Honeywell				PRODUCT ENGINEER T. EUROPA		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION						DESIGN CHECKER		END ITEM		55939		PL 7517820-902		DATE 95-1	
						SPECIAL PRESENTATION		NEXT ASSY		CIRCUIT CARD ASSEMBLY- INTERCONNECT				1 OF	
		STATIC SENS						7517800							
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION				
1	1						EA	7517821-2	7517821-2	PWB	INTERCONNECT				
2	10						EA	0919-120	MS51957-120	SCREW	PNH CRES 4-40X9-16				
3	10						EA	7517844-2	7517844-2	P08T	CAUTION				
4	1						EA	7006226-1	7006226-1	PLATE	W 1				
5	2						EA	7517848-1	7517848-1	CA ASSY	SILICON				
51	51						EA	7010451-15	7010451-15	DIODE	STATIC SENSITIVE DEVICE				
											VR 1 01 CR 2 01 CR 3				
											CR 4 01 CR 5 01 CR 6				
											CR 7 01 CR 8 01 CR 9				
											CR 10 01 CR 11 01 CR 12				
											CR 13 01 CR 14 02 CR 15				
											CR 16 02 CR 17 02 CR 18				
											CR 19 01 CR 20 01 CR 21				
											CR 22 02 CR 23 02 CR 24				
											CR 25 01 CR 26 01 CR 27				
											CR 28 01 CR 29 03 CR 30				
											CR 31 04 CR 32 04 CR 33				
											CR 34 01 CR 35 01 CR 36				
											CR 37 04 CR 38 04 CR 39				
											CR 40 04 CR 41 04 CR 42				
											CR 43 04 CR 44 04 CR 45				
											CR 46 04 CR 47 04 CR 48				
											CR 49 04 CR 50 04 CR 51				
											E 1 04 E 2 04 E 3				
52	3						EA	7500379-2	7500379-2	BEAD	HEADER, RIGHT ANGLE				
53	1						EA	7021526-268	7021526-268	CONN	J 1 05				
54	1						EA	7021526-368	7021526-368	CONN	HEADER, RIGHT ANGLE				
55	1						EA	7516241-126	7516241-126	CONN	J 2 05				
56	1						EA	7517843-10	7517843-10	CONN	26 PIN				
57	4						EA	4007038-27	4007038-27	SEMICON	J 3 05				
											ARINC 600				
											P 1 05				
											TRANSIENT PROTECTION				
											23.1 V				
											STATIC SENSITIVE DEVIC				
											VR 3 01 VR 4 01 VR				
											VR 5 01				
58	2						EA	4007038-7	4007038-7	SEMICON	TRANSIENT PROTECTION				

SPECIAL SYMBOLS

X NO SPECIFIC QTY REQD (QTY TABLE)

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4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

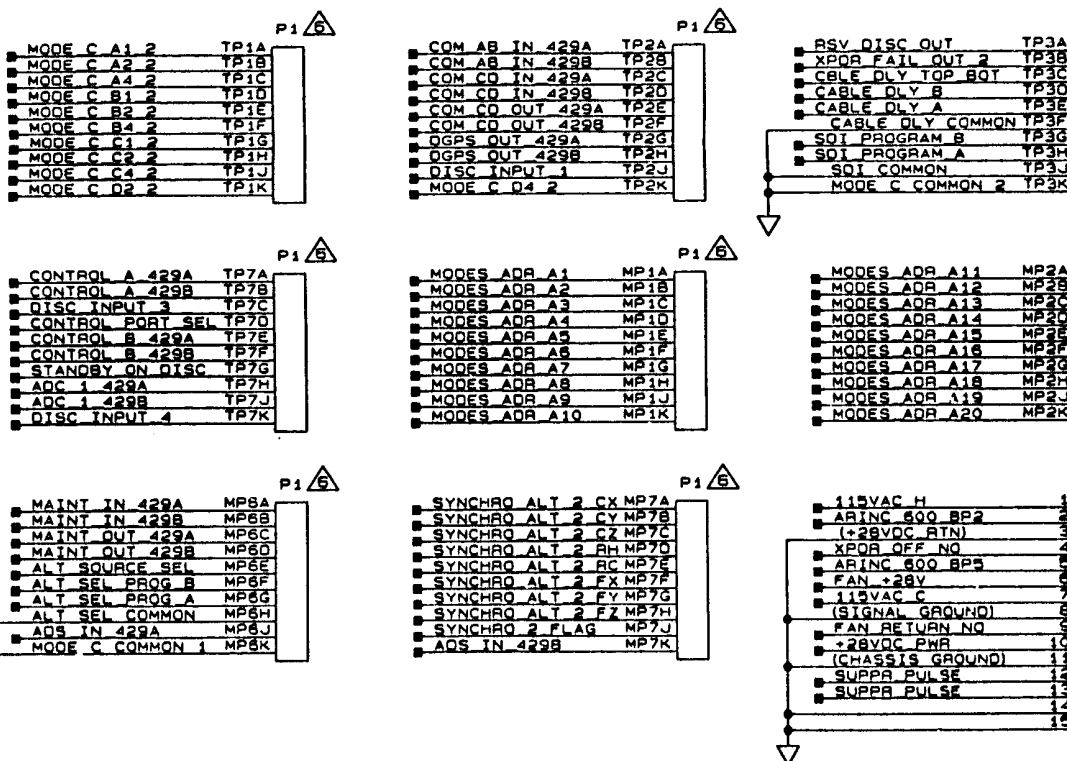
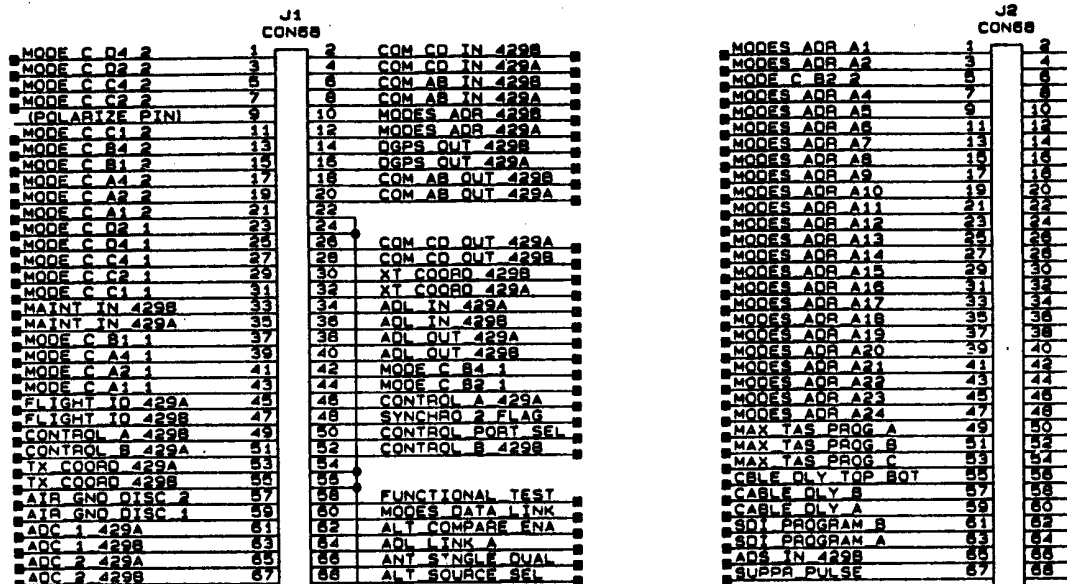
8 SELECT PER AD C

9 VENDOR SUPPLY

10 SPEC SOURCE DV

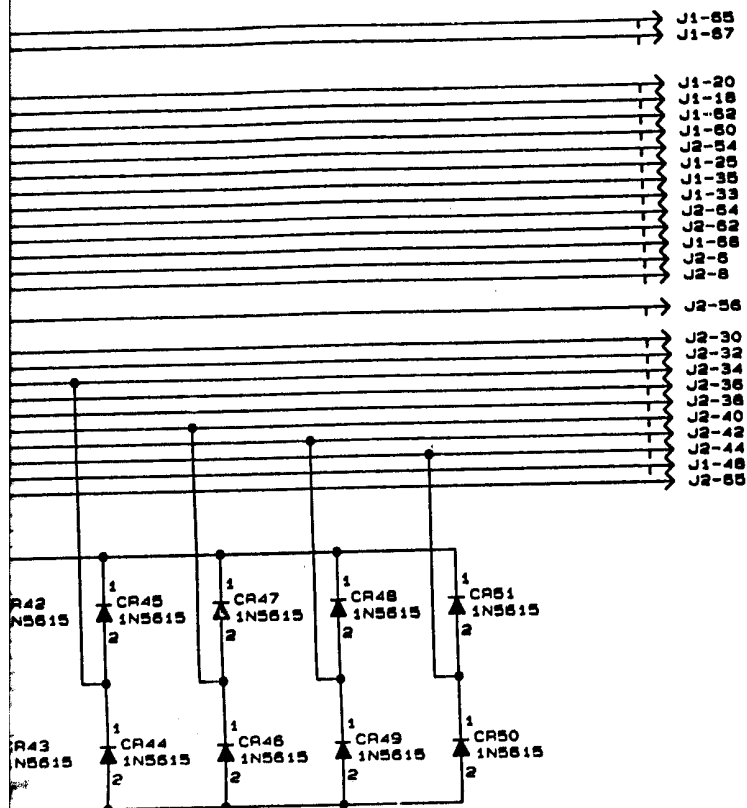
11 CUSTOMER-PURCH ITEM

TO A2 PROCESS

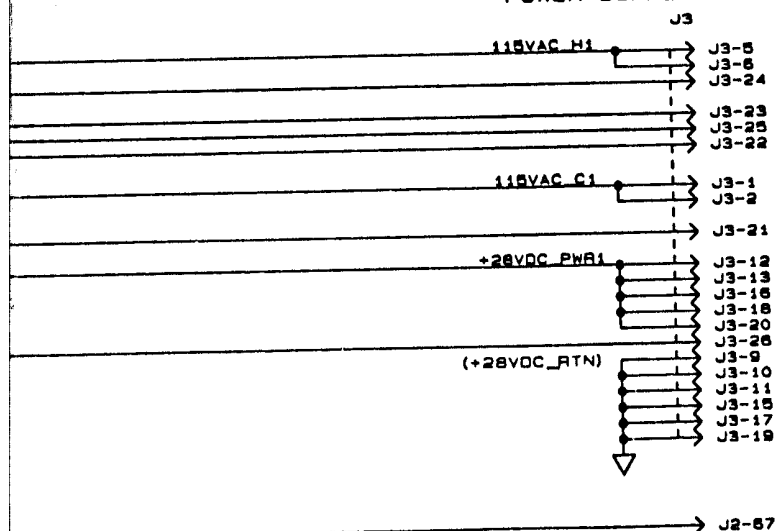


REVISIONS		DATE	APPROVED
DATE	REV		
C7	8		
DESCRIPTION			
UOTD SCH: P1-BP13 SIG.			
NAME WAS "ARINC 600 BP			
13". CONNECT P1-BP12			
TO P1-BP13 AND J2-67.			
91497 (M)			
SEE DWG SHEET 1			

PROCESSOR CONNECTOR



POWER SUPPLY CONNECTOR



REDUCED
DO NOT SCALE

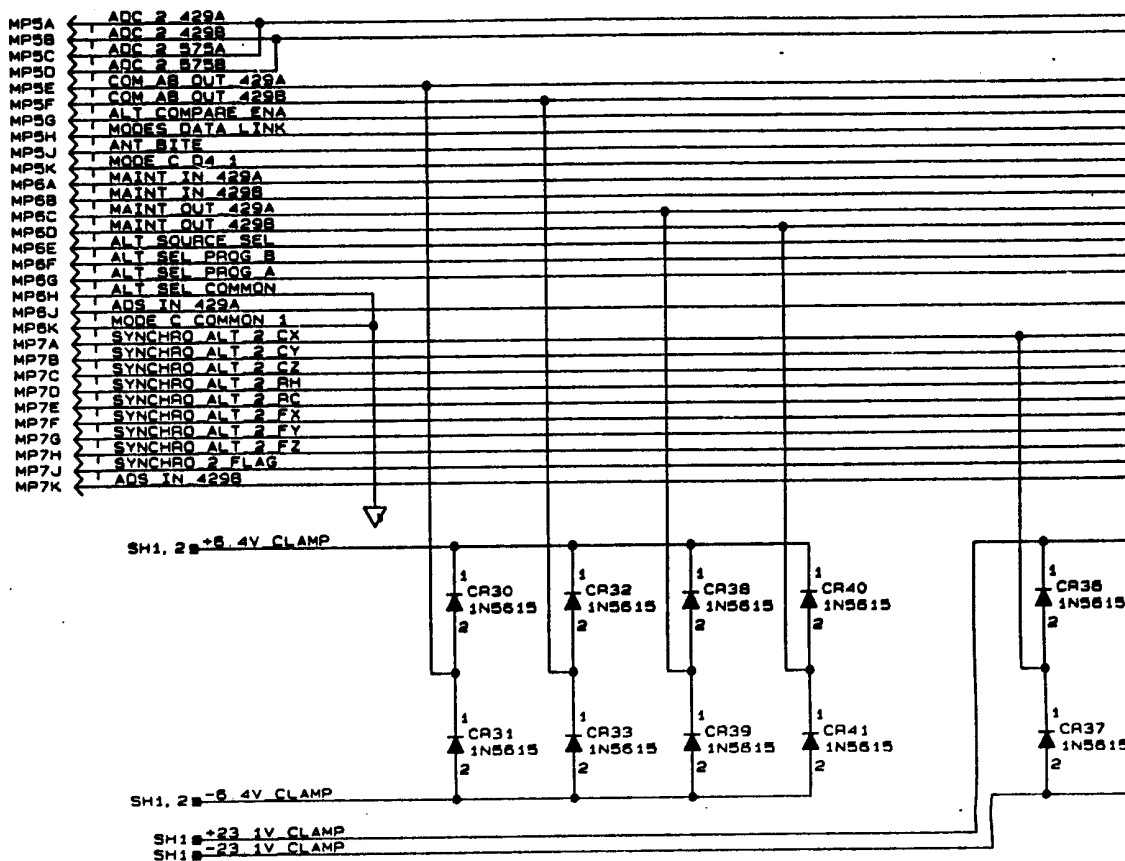
A1 INTERCONNECT CCA

SCHEMATIC DIAGRAM SHEET NO. 4

COMPUTER GENERATED

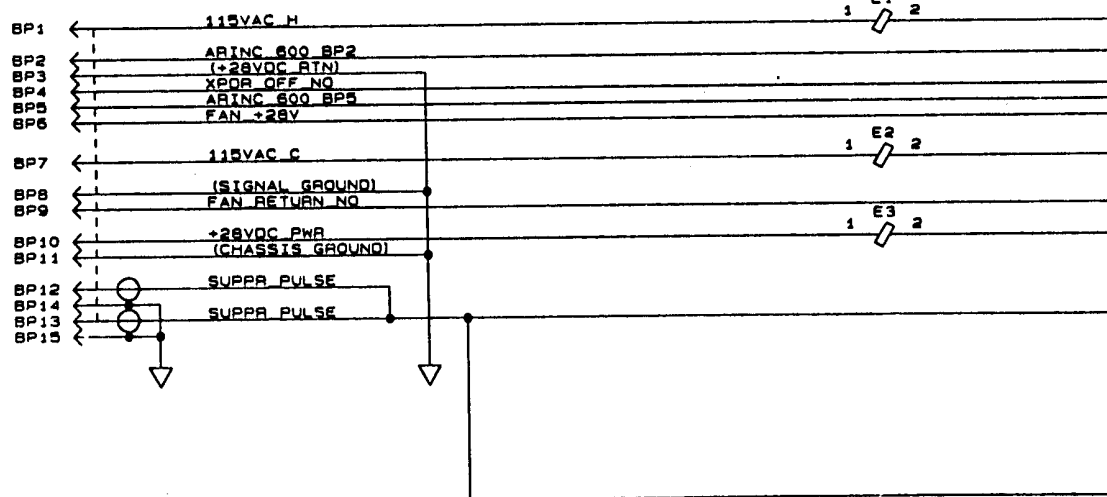
ARINC 600 CONNECTOR

P1 



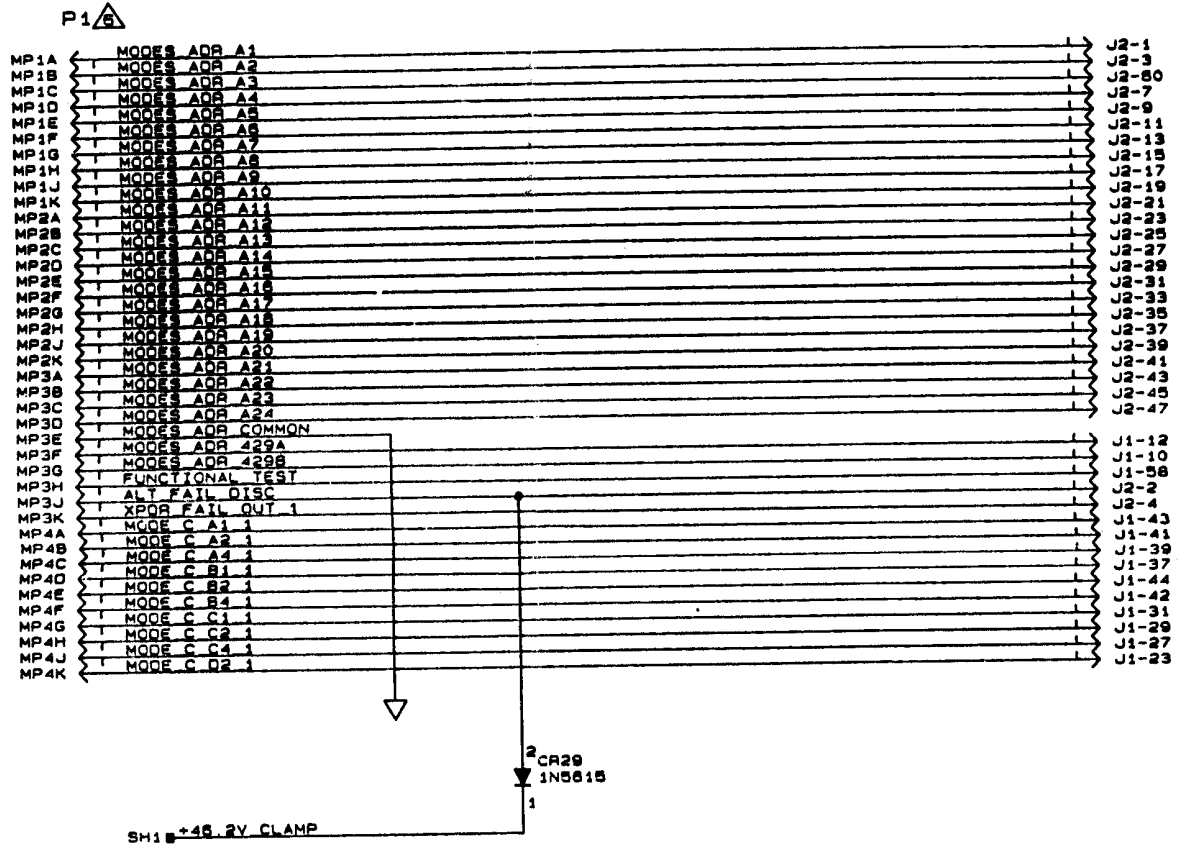
ARINC 600 CONNECTOR

P1 



ARINC 600 CONNECTOR

PROCESSOR CONNECTOR



REDUCE
DO NOT SCALE

A1 INT

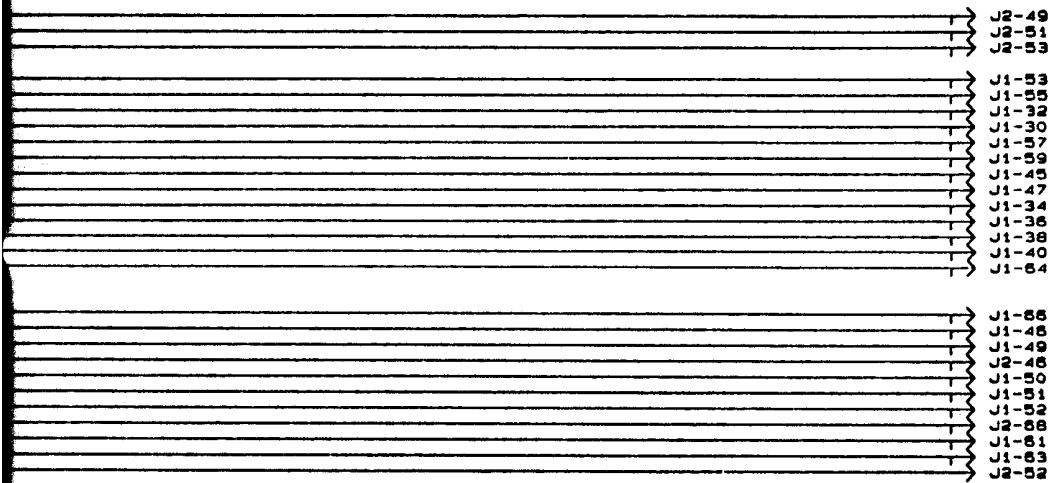
SCHEM

CO

Net

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
			APPROVED

PROCESSOR CONNECTOR



J2-49
J2-51
J2-53
J1-53
J1-55
J1-32
J1-30
J1-57
J1-59
J1-45
J1-47
J1-34
J1-36
J1-38
J1-40
J1-64
J1-66
J1-48
J1-49
J2-48
J1-50
J1-51
J1-52
J2-68
J1-61
J1-63
J2-62

DO NOT SCALE

A1 INTERCONNECT CCA

SCHEMATIC DIAGRAM SHEET NO. 2

COMPUTER GENERATED

7517820-902

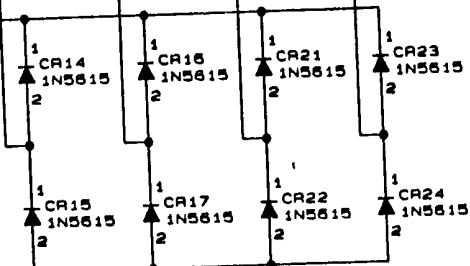
ARINC 600 CONNECTOR

P1 

TP5A MAX TAS PROG A
 TP5B MAX TAS PROG B
 TP5C MAX TAS PROG C
 TP5D MAX TAS COMMON
 TP5E TX COORD 429A
 TP5F TX COORD 429B
 TP5G XT COORD 429A
 TP5H XT COORD 429B
 TP5J AIR GND DISC 2
 TP5K AIR GND DISC 1
 TP6A FLIGHT IO 429A
 TP6B FLIGHT IO 429B
 TP6C AQL IN 429A
 TP6D AQL IN 429B
 TP6E AQL OUT 429A
 TP6F AQL OUT 429B
 TP6G AQL LINK A
 TP6H ADC 1 575A
 TP6J ADC 1 575B
 TP6K ANT SINGLE DUAL
 TP7A CONTROL A 429A
 TP7B CONTROL A 429B
 TP7C DISC INPUT 3
 TP7D CONTROL PORT SEL
 TP7E CONTROL B 429A
 TP7F CONTROL B 429B
 TP7G STANDBY ON DISC
 TP7H ADC 1 429A
 TP7J ADC 1 429B
 TP7K DISC INPUT 4

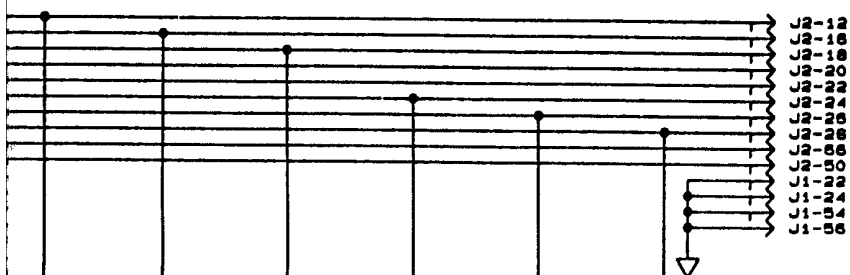
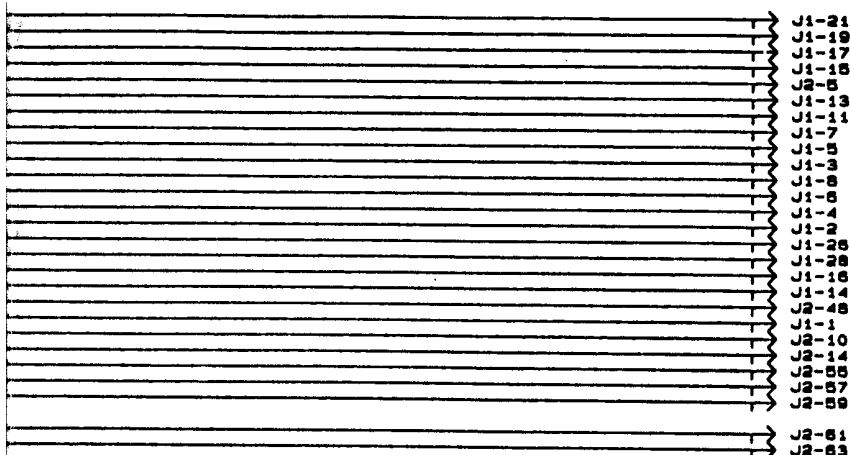
SH1, 4B +5.4V CLAMP

SH1, 4B -5.4V CLAMP



REVISIONS			
DATE	REV	DESCRIPTION	DATE

PROCESSOR CONNECTOR

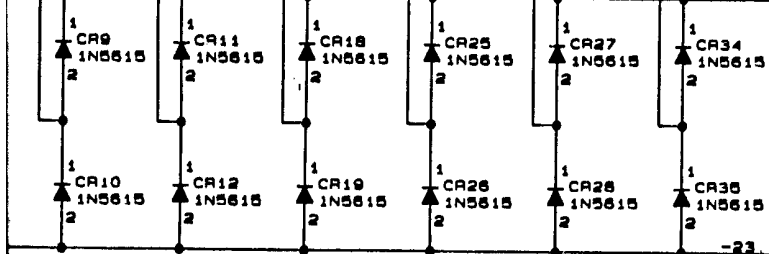


+45.2V_CLAMP SH3

+5.4V_CLAMP SH2, 4

-5.4V_CLAMP SH2, 4

+23.1V_CLAMP SH4



-23.1V_CLAMP SH4

A1 INTERCONNECT CCA

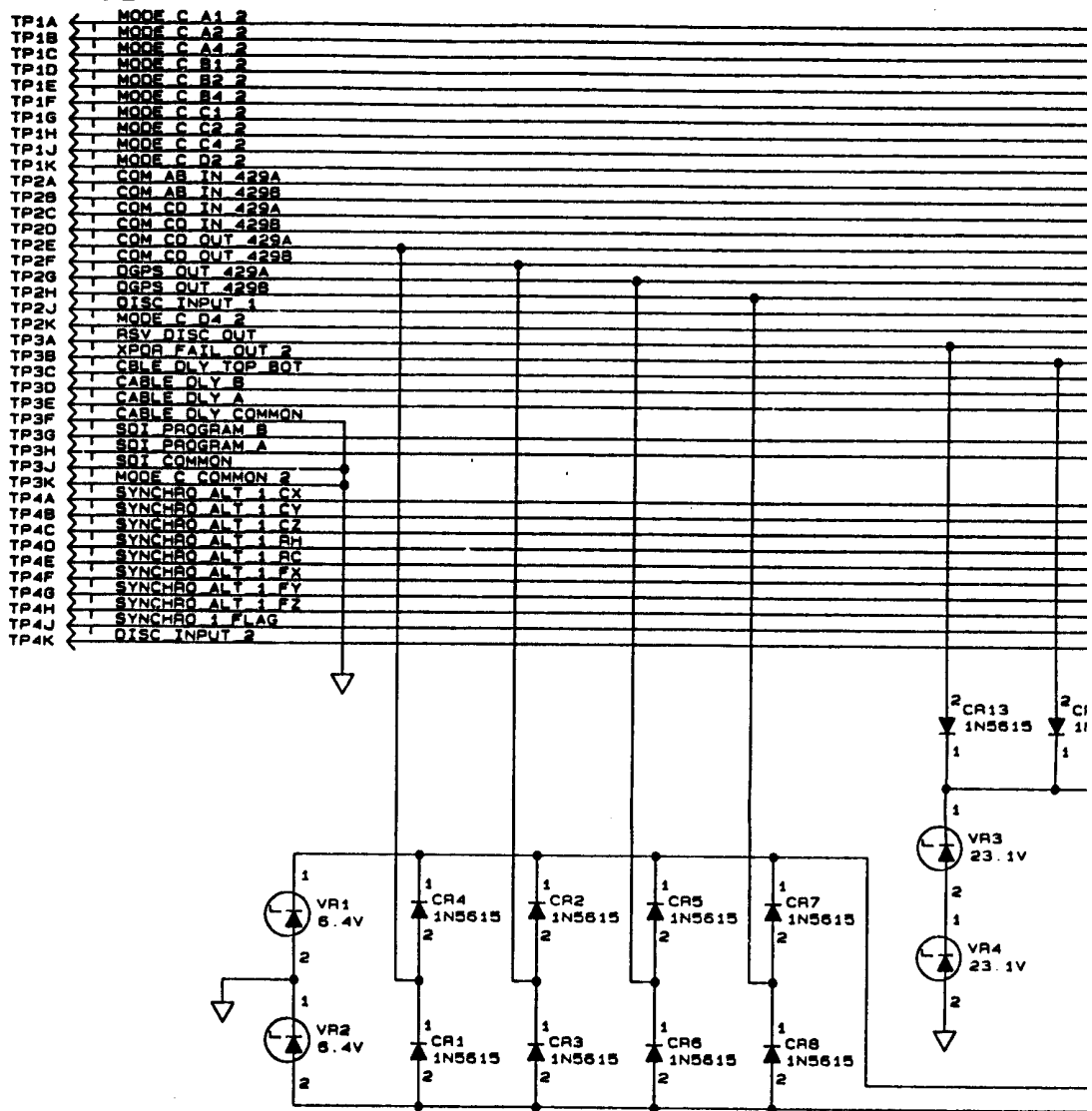
SCHEMATIC DIAGRAM SHEET NO.1 OF 5

COMPUTER GENERATED

TO CALL

ARINC 600 CONNECTOR

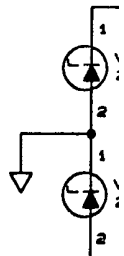
P1 



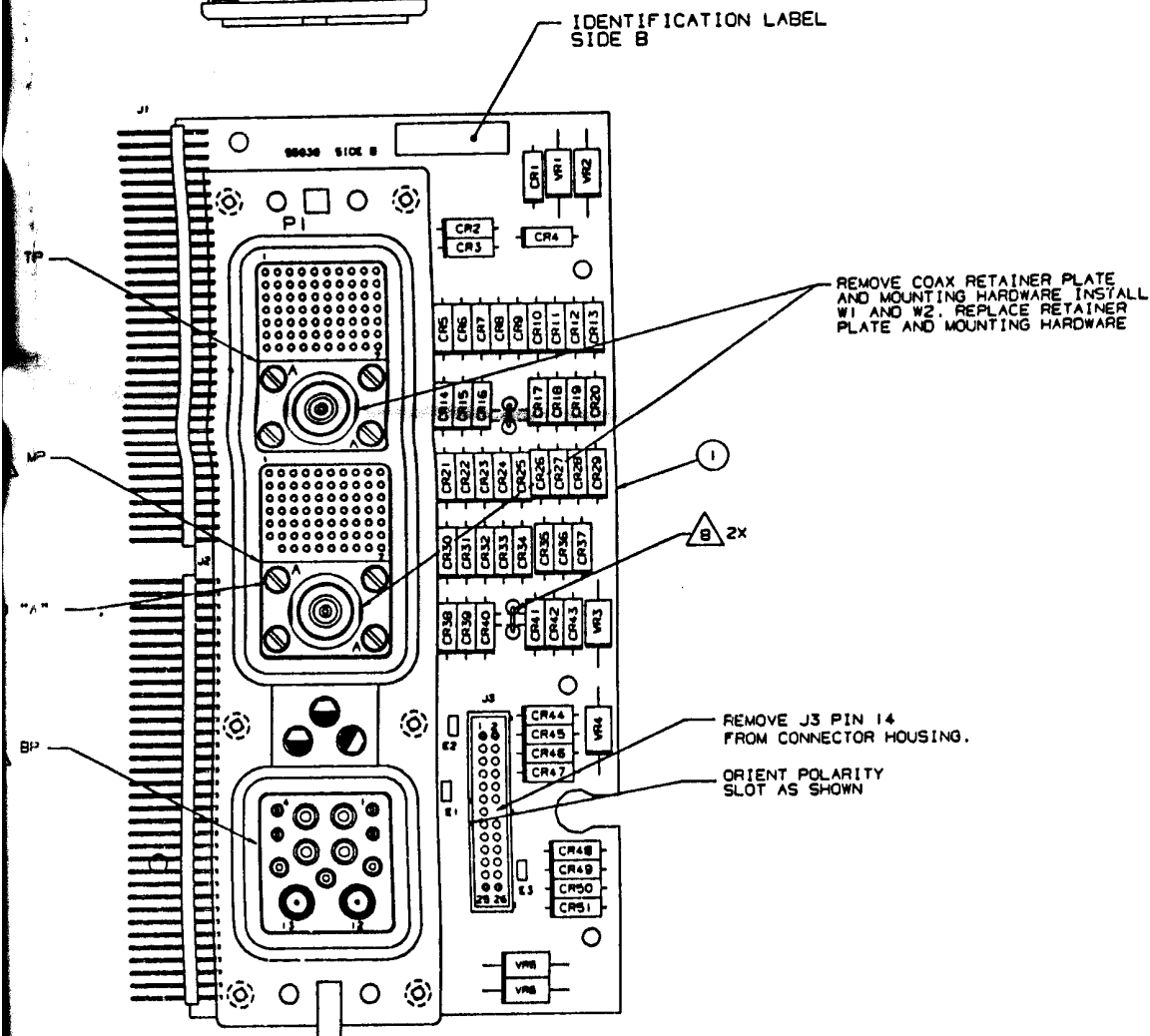
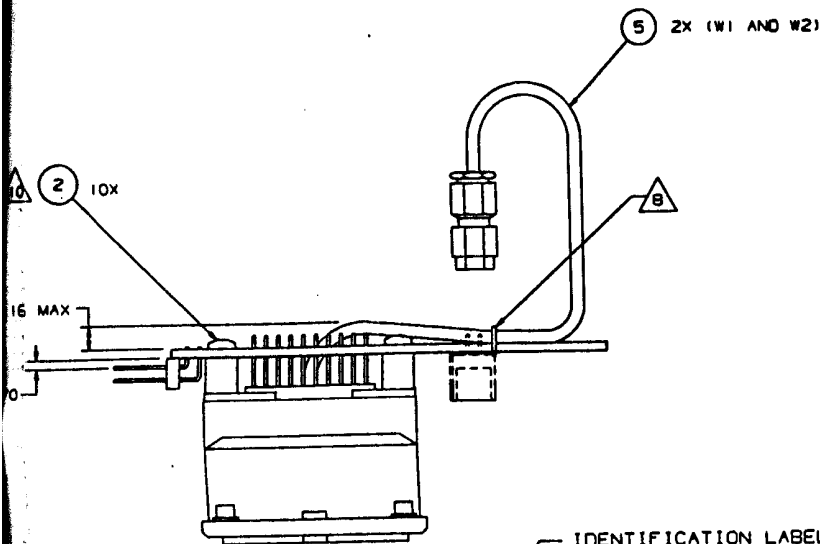
- NOTES:
1. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
 2. ALL RESISTANCE VALUES ARE IN OHMS.
 3. ALL INDUCTANCE VALUES ARE IN MICROHENRIES.
 4. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN; FOR COMPLETE DESIGNATIONS PREFIX PART DESIGNATION WITH SUBASSEMBLY DESIGNATION.
 5. INTERPRET DRAWING PER ANSI Y32.2-1975 AND ANSI/IEEE STD 991-1988. LOGIC SYMBOLS CONFORM TO ANSI/IEEE STD 91-1984.

 P1 CONNECTOR REFERENCE DESIGNATIONS ARE PER ARINC STANDARDS. CONVERSION TO HONEYWELL STANDARDS IS LISTED BELOW.

ARINC STANDARD	HONEYWELL STANDARD
P1TP	P1A
P1MP	P1B
P1BP	P1C



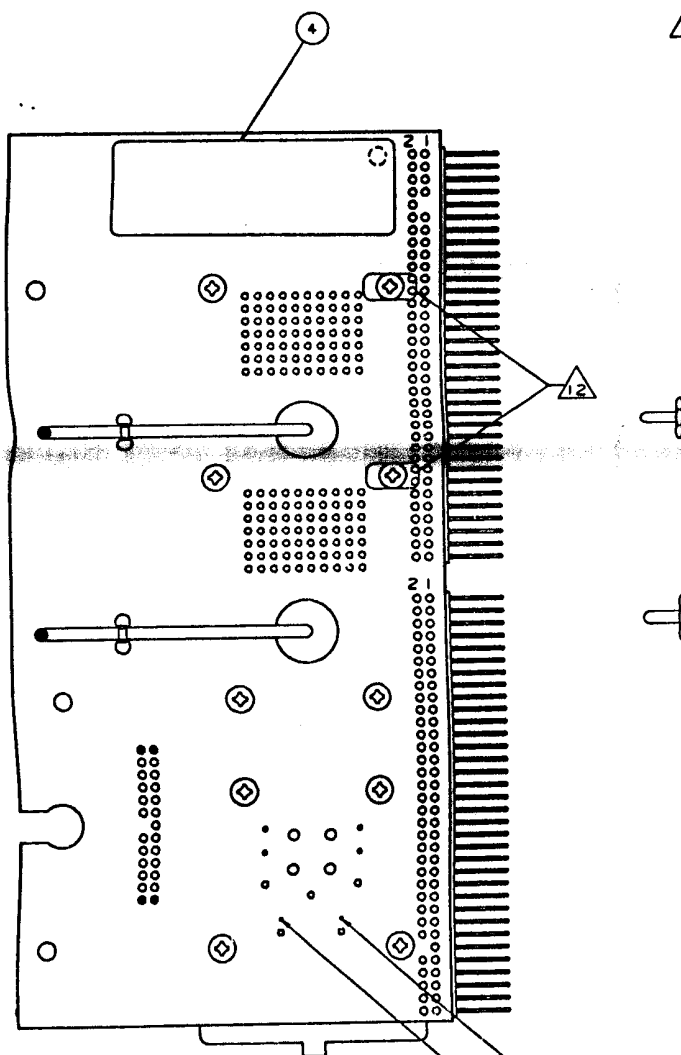
REVISIONS			
ZONE	REV	DESCRIPTION	DATE
A	1	ADD VIEW: RING NOTE CALLOUT 8. ADD NOTE CALLOUT 12.	08-17-88
	2	SEE SHEET 1	
B	1	ADD VIEW: ADD NOTE CALLOUT 5 AND STAGE- SIGN 1. 8.88 MAX.	01-07-88
	2	SEE SHEET 1	



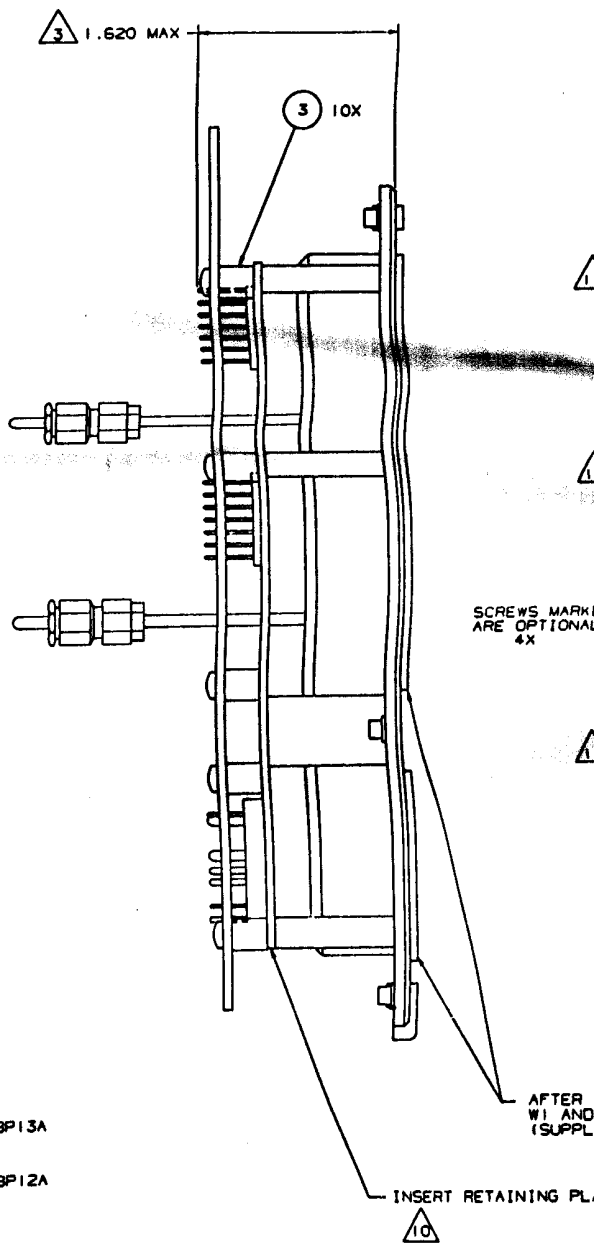
INSTALLATION OF
2 REPLACE DUST COVERS
D WITH P11.

VIEWING SIDE B

REDUCED SCALE
DO NOT SCALE



VIEWING SIDE A



9

2x

4

4

4

SCREWS MARKI
ARE OPTIONAL
4X

AFTER W1 AND
(SUPPL

10

INSERT RETAINING PL.

PI-BP13A

PI-BP12A

PROPRIETARY NOTICE
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WITHOUT THE WRITTEN AUTHORIZATION OF HONEYWELL, INC.

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DISCLOSURE OF CONFIDENTIAL INFORMATION GENERALLY
(18 USC 1905)
THIS DOCUMENT IS BEING FURNISHED IN CONFIDENCE BY HONEYWELL,
INC. THE INFORMATION DISCLOSED HEREIN FALLS WITHIN EXEMPTION
101 1A1 OF 5 USC 552 AND THE PROHIBITIONS OF 18 USC 1905.

NOTES:

1. ASSEMBLE PER ITEM 701.

2.  THIS ASSEMBLY INCLUDES COMPONENTS
WHICH ARE SUBJECT TO DAMAGE BY
ELECTROSTATIC CHARGES; THEREFORE,
ALL COMPONENTS SHALL BE HANDLED
IN ACCORDANCE WITH GUIDELINES
FOR ELECTROSTATIC DISCHARGE CONTROL.

3. COMPONENT LEAD PROTRUSION SHALL BE .060 MAXIMUM,
BARE COPPER PERMISSIBLE ON COMPONENT LEADS AT
TRIMMED SURFACES. PI LEADS DO NOT REQUIRE TRIMMING
IF THEY ARE WITHIN THE CONNECTOR LIMITS AS DEFINED
ON SHEET 2.

4. MAXIMUM COMPONENT HEIGHT SIDE B SHALL BE .500.

5. SQUARE PADS ON PRINTED WIRING BOARD INDICATE PIN 1.

6.

7. SOME COMPONENTS SHOWN OVERSIZE TO PROVIDE SPACE
FOR DESIGNATORS.

8.  SECURE CABLES W1 AND W2 (ITEM 5) TO PWB (ITEM 1) USING
LACING TAPE (ITEM 705) AS SHOWN.

9.  APPLY LOCTITE (ITEM 703) PER ITEM 704 TO THREADS OF SCREWS
PRIOR TO ASSEMBLY.

10.  REMOVE INSERT RETAINING PLATE AND SCREWS. DISCARD SCREWS. REPLACE
INSERT RETAINING PLATE. ORIENT COUNTER SINKS TO CONTACT THE REAR OF THE
CONNECTOR. INSTALL ITEM 3 POSTS, ITEM 1 PWB AND ITEM 2 SCREWS.

11.  PI INSERT REFERENCE DESIGNATIONS ARE PER ARINC STANDARDS. CONVERSION TO
HONEYWELL SCD IS LISTED BELOW:

ARINC STANDARD	HONEYWELL SCD
P1TP	P1A
P1MP	P1B
P1BP	P1C

12.  SCREW HEADS NOTED MAY BRIDGE TO 2 ADJACENT J1 PADS.

13.  INSTALL BUS WIRES PER TABLE 1, LEFT OR RIGHT, TOP OR
BOTTOM AS VIEWED FROM SIDE B.

PARTS LIST	Honeywell	PRODUCT ENGINEER C. MCCORMICK	CONTRACT NO.	FROM NO.	DRAWING NO.	REV. LTR
		DESIGN CHECKER	END ITEM 7519350	55939	PL 7517830-903	DATE 99-08
REVISION RECORD	Honeywell	SPECIAL DESIGNATION	ERRY ASSY 7519350	LIBY TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE 24 OF
		STATIC SENS	7519350			

REV LTR	DESCRIPTION OF REVISIONS	DATE MO DAY YR	APPROVAL
	INITIAL RELEASE	8-12-99	

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

PARTS LIST	Honeywell	PRODUCT ENGINEER C. MCCORMICK	CONTRACT NO.	FROM NO.	DRAWING NO.	REV. LTR
		DESIGN CHECKER	END ITEM 7519350	55939	PL 7517830-903	DATE 99-08
REFERENCE DESIGNATION	Honeywell	SPECIAL DESIGNATION	ERRY ASSY 7519350	LIBY TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE 23 OF
		STATIC SENS	7519350			

PIN NO	REF DES	ELECTRICAL VALUES	SH	PIN NO	REF DES	ELECTRICAL VALUES	SH	PIN NO	REF DES	ELECTRICAL VALUES	SH
99	R363	1000 OHMS 11% 1/4 W SMD	10	107	R384	0.221 MEG 11% 1/4 W SMD	01	116	U 13	8-CHANNEL MUX/DEMUX 74HC4051 SMD	09
99	R364	1000 OHMS 11% 1/4 W SMD	10	107	R385	0.221 MEG 11% 1/4 W SMD	01	119	VR 1	TRANSIENT SUPPRESSOR 15V SMD	04
99	R365	1000 OHMS 11% 1/4 W SMD	10	95	R386	10.0 OHMS 11% 1/4 W SMD	08	122	VR 2	TRANSIENT SUPPRESSOR 15V SMD	06
99	R366	1000 OHMS 11% 1/4 W SMD	10	102	R387	10.000 OHMS 11% 1/4 W SMD	10	121	VR 3	TRANSIENT SUPPRESSOR 8 V SMD	06
107	R367	0.221 MEG 11% 1/4 W SMD	06	98	R388	511 OHMS 11% 1/4 W SMD	08	123	VR 4	ZENER 10 V SMD	04
107	R368	0.221 MEG 11% 1/4 W SMD	09	105	R389	51.100 OHMS 11% 1/4 W SMD	08	123	VR 5	ZENER 10 V SMD	03
107	R369	0.221 MEG 11% 1/4 W SMD	09	102	R390	10.000 OHMS 11% 1/4 W SMD	10	123	VR 6	ZENER 10 V SMD	03
94	R370	1 OHM 15% 3 W	08	104	R391	20.000 OHMS 11% 1/4 W SMD	08	118	VR 7	5.1 V ZENER SMD	07
107	R371	0.221 MEG 11% 1/4 W SMD	06	128	R900	25.500 OHMS 10.5% 1/8 W	03	123	VR 8	ZENER 10 V SMD	07
107	R372	0.221 MEG 11% 1/4 W SMD	06	129	R901	0.442 MEG 10.5% 1/8 W	03	123	VR 9	ZENER 10 V SMD	07
97	R373	100 OHMS 11% 1/4 W SMD	10	108	T 1	CURRENT SENSING PRECISION TEMP SENSOR LM3358 SMD	01	120	VR 10	ZENER 10 V SMD	01
101	R374	5110 OHMS 11% 1/4 W SMD	08	117	U 1	LM3358 SMD	09				
99	R375	1000 OHMS 11% 1/4 W SMD	08	110	U 2	TL084 SMD	03				
107	R376	0.221 MEG 11% 1/4 W SMD	01	115	U 3	SCHMITT-TRIGG NAND GATE 74HC132 SMD	05				
101	R377	5110 OHMS 11% 1/4 W SMD	08	112	U 4	QUAD COMPARATOR LM2901 SMD	07				
99	R378	1000 OHMS 11% 1/4 W SMD	08	115	U 5	SCHMITT-TRIGG NAND GATE 74HC132 SMD	05				
104	R379	20.000 OHMS 11% 1/4 W SMD	08	114	U 6	PWR FAC PREREGULATOR 30L-16 UC2854B SMD	02				
107	R380	0.221 MEG 11% 1/4 W SMD	01	116	U 7	8-CHANNEL MUX/DEMUX 74HC4051 SMD	09				
107	R381	0.221 MEG 11% 1/4 W SMD	01	116	U 8	8-CHANNEL MUX/DEMUX 74HC4051 SMD	09				
107	R382	0.221 MEG 11% 1/4 W SMD	01	113	U 9	PULSE-WIDTH MODULATOR, 2528 SMD	06				
107	R383	0.221 MEG 11% 1/4 W SMD	01	110	U 10	TL084 SMD	03				
				111	U 11	SMD	10				
				112	U 12	QUAD COMPARATOR LM2901 SMD	05				

SPECIAL SYMBOLS X NO SPECIFIC QTY REQ (QTY TABLE) * ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWG) - NOT AVAILABLE	PIN 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 N V VENDOR (SUPPLIER/IT) SPSC SOURCE DWG 8 CUSTOMER-FURNISH ITEM
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PARTS LIST		PRODUCT ENGINEER C. MCCORMICK DESIGN CHECKER		CONTRACT NO. 7519350		PCRM NO. 55939		DRAWING NO. PL 7517830-903		REV. DATE	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSEMBLY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
97	R302	100 OHMS 11% 1/4 W SMD	06	99	R323	1000 OHMS 11% 1/4 W SMD	06	107	R343	0.221 MEGΩ 11% 1/4 W SMD	06
106	R303	0.100 MEGΩ 11% 1/4 W SMD	06	107	R324	0.221 MEGΩ 11% 1/4 W SMD	06	107	R344	0.221 MEGΩ 11% 1/4 W SMD	06
102	R304	10,000 OHMS 11% 1/4 W SMD	06	95	R325	10.0 OHMS 11% 1/4 W SMD	10	107	R345	0.221 MEGΩ 11% 1/4 W SMD	10
104	R305	20,000 OHMS 11% 1/4 W SMD	06	95	R326	10.0 OHMS 11% 1/4 W SMD	10	101	R346	0.110 OHMS 11% 1/4 W SMD	10
94	R306	1 OHM 15% 3 W SMD	01	101	R327	0.110 OHMS 11% 1/4 W SMD	10	107	R347	0.221 MEGΩ 11% 1/4 W SMD	10
94	R307	1 OHM 15% 3 W SMD	01	105	R328	0.1, 100 OHMS 11% 1/4 W SMD	07	99	R348	1000 OHMS 11% 1/4 W SMD	07
107	R308	0.221 MEGΩ 11% 1/4 W SMD	06	101	R329	0.110 OHMS 11% 1/4 W SMD	07	99	R349	1000 OHMS 11% 1/4 W SMD	07
106	R309	0.100 MEGΩ 11% 1/4 W SMD	06	102	R330	10,000 OHMS 11% 1/4 W SMD	06	99	R350	1000 OHMS 11% 1/4 W SMD	06
101	R310	0.110 OHMS 11% 1/4 W SMD	10	102	R331	10,000 OHMS 11% 1/4 W SMD	06	107	R351	0.221 MEGΩ 11% 1/4 W SMD	06
97	R311	100 OHMS 11% 1/4 W SMD	06	102	R332	10,000 OHMS 11% 1/4 W SMD	06	107	R352	0.221 MEGΩ 11% 1/4 W SMD	06
105	R312	0.1, 100 OHMS 11% 1/4 W SMD	07	102	R333	10,000 OHMS 11% 1/4 W SMD	06	107	R353	0.221 MEGΩ 11% 1/4 W SMD	06
106	R313	0.100 MEGΩ 11% 1/4 W SMD	06	102	R334	10,000 OHMS 11% 1/4 W SMD	06	99	R354	1000 OHMS 11% 1/4 W SMD	06
102	R314	10,000 OHMS 11% 1/4 W SMD	06	102	R335	10,000 OHMS 11% 1/4 W SMD	06	99	R355	1000 OHMS 11% 1/4 W SMD	06
100	R315	2000 OHMS 11% 1/4 W SMD	06	102	R336	10,000 OHMS 11% 1/4 W SMD	06	99	R356	1000 OHMS 11% 1/4 W SMD	06
101	R316	0.110 OHMS 11% 1/4 W SMD	07	102	R337	10,000 OHMS 11% 1/4 W SMD	06	99	R357	1000 OHMS 11% 1/4 W SMD	06
106	R317	0.100 MEGΩ 11% 1/4 W SMD	07	102	R338	0.110 OHMS 11% 1/4 W SMD	07	99	R358	1000 OHMS 11% 1/4 W SMD	07
97	R318	100 OHMS 11% 1/4 W SMD	09	101	R339	0.100 MEGΩ 11% 1/4 W SMD	06	102	R359	10,000 OHMS 11% 1/4 W SMD	06
97	R319	100 OHMS 11% 1/4 W SMD	09	106	R340	0.221 MEGΩ 11% 1/4 W SMD	10	95	R360	10.0 OHMS 11% 1/4 W SMD	10
107	R320	0.221 MEGΩ 11% 1/4 W SMD	07	107	R341	0.221 MEGΩ 11% 1/4 W SMD	10	95	R361	10.0 OHMS 11% 1/4 W SMD	10
102	R321	10,000 OHMS 11% 1/4 W SMD	07	107	R342	0.110 OHMS 11% 1/4 W SMD	10	102	R362	10,000 OHMS 11% 1/4 W SMD	10
104	R322	20,000 OHMS 11% 1/4 W SMD	06								

SPECIAL SYMBOLS

X NO SPECIFIC QTY REQD (QTY TABLE)

0 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

2 SUBSEQUENT SELECT ITEMS

3 ASSEMBLY

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWS

8 SELECT

9 VENDOR

0 SPEC

1 CUST

2 ITEM

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

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK DESIGN CHECKER		CONTRACT NO. 7519350		PCRM NO. 55939		DRAWING NO. PL 7517830-903		REV. DATE	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSEMBLY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
101	R241	0.110 OHMS 11% 1/4 W SMD	06	102	R261	10,000 OHMS 11% 1/4 W SMD	05	99	R281	1000 OHMS 11% 1/4 W SMD	05
102	R242	10,000 OHMS 11% 1/4 W SMD	05	95	R262	10.0 OHMS 11% 1/4 W SMD	02	99	R282	1000 OHMS 11% 1/4 W SMD	02
105	R243	0.1, 100 OHMS 11% 1/4 W SMD	05	101	R263	0.110 OHMS 11% 1/4 W SMD	02	99	R283	1000 OHMS 11% 1/4 W SMD	02
104	R244	20,000 OHMS 11% 1/4 W SMD	05	105	R264	0.1, 100 OHMS 11% 1/4 W SMD	02	98	R284	0.110 OHMS 11% 1/4 W SMD	02
102	R245	10,000 OHMS 11% 1/4 W SMD	10	107	R265	0.221 MEGΩ 11% 1/4 W SMD	02	97	R285	100 OHMS 11% 1/4 W SMD	02
98	R246	0.11 OHMS 11% 1/4 W SMD	10	102	R266	10,000 OHMS 11% 1/4 W SMD	02	101	R286	0.110 OHMS 11% 1/4 W SMD	02
104	R247	20,000 OHMS 11% 1/4 W SMD	09	104	R267	20,000 OHMS 11% 1/4 W SMD	02	98	R287	0.1, 1 OHMS 11% 1/4 W SMD	02
97	R248	100 OHMS 11% 1/4 W SMD	09	106	R268	0.100 MEGΩ 11% 1/4 W SMD	06	98	R288	0.1, 1 OHMS 11% 1/4 W SMD	06
99	R249	1000 OHMS 11% 1/4 W SMD	09	106	R269	0.100 MEGΩ 11% 1/4 W SMD	05	98	R289	0.1, 1 OHMS 11% 1/4 W SMD	05
97	R250	100 OHMS 11% 1/4 W SMD	09	105	R270	0.1, 100 OHMS 11% 1/4 W SMD	05	99	R290	1000 OHMS 11% 1/4 W SMD	05
101	R251	0.110 OHMS 11% 1/4 W SMD	09	106	R271	0.100 MEGΩ 11% 1/4 W SMD	05	101	R291	0.110 OHMS 11% 1/4 W SMD	05
95	R252	10.0 OHMS 11% 1/4 W SMD	01	106	R272	0.100 MEGΩ 11% 1/4 W SMD	05	99	R292	1000 OHMS 11% 1/4 W SMD	05
95	R253	10.0 OHMS 11% 1/4 W SMD	01	106	R273	0.100 MEGΩ 11% 1/4 W SMD	05	99	R293	1000 OHMS 11% 1/4 W SMD	05
105	R254	0.1, 100 OHMS 11% 1/4 W SMD	10	105	R274	0.1, 100 OHMS 11% 1/4 W SMD	05	105	R294	0.1, 100 OHMS 11% 1/4 W SMD	05
104	R255	20,000 OHMS 11% 1/4 W SMD	10	106	R275	0.100 MEGΩ 11% 1/4 W SMD	05	105	R295	0.1, 100 OHMS 11% 1/4 W SMD	05
104	R256	20,000 OHMS 11% 1/4 W SMD	10	106	R276	0.100 MEGΩ 11% 1/4 W SMD	05	94	R296	1 OHM 15% 3 W	05
105	R257	0.1, 100 OHMS 11% 1/4 W SMD	10	104	R277	20,000 OHMS 11% 1/4 W SMD	07	107	R297	0.221 MEGΩ 11% 1/4 W SMD	07
97	R258	100 OHMS 11% 1/4 W SMD	09	99	R278	1000 OHMS 11% 1/4 W SMD	07	101	R298	0.110 OHMS 11% 1/4 W SMD	07
98	R259	0.11 OHMS 11% 1/4 W SMD	05	107	R279	0.221 MEGΩ 11% 1/4 W SMD	07	101	R299	0.110 OHMS 11% 1/4 W SMD	07
106	R260	0.100 MEGΩ 11% 1/4 W SMD	05	98	R280	0.11 OHMS 11% 1/4 W SMD	10	105	R300	0.100 MEGΩ 11% 1/4 W SMD	10
								99	R301	1000 OHMS 11% 1/4 W SMD	05

SPECIAL SYMBOLS

X NO SPECIFIC QTY REQD (QTY TABLE)

0 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

2 SUBSEQUENT SELECT ITEMS

3 ASSEMBLY

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWS

8 SELECT

9 VENDOR

0 SPEC

1 CUST

2 ITEM

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

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK DESIGN ENGINEER		CONTRACT NO. END ITEM 7519350		PCBM NO. 55939		DRAWING NO. PL 7517830-903		REV. LTR DATE 09-08	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE 20 OF	

FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
101	R180	5110 OHMS 11X 1/4 W SMD	02	104	R200	20,000 OHMS 11X 1/4 W SMD	07	100	R220	2000 OHMS 11X 1/4 W SMD	01
107	R181	0.221 MEG0 11X 1/4 W SMD	01	98	R201	511 OHMS 11X 1/4 W SMD	07	101	R221	5110 OHMS 11X 1/4 W SMD	01
98	R182	511 OHMS 11X 1/4 W SMD	00	102	R202	10,000 OHMS 11X 1/4 W SMD	05	104	R222	20,000 OHMS 11X 1/4 W SMD	01
98	R183	511 OHMS 11X 1/4 W SMD	05	98	R203	511 OHMS 11X 1/4 W SMD	05	106	R223	0.100 MEG0 11X 1/4 W SMD	01
102	R184	10,000 OHMS 11X 1/4 W SMD	06	104	R204	20,000 OHMS 11X 1/4 W SMD	08	106	R224	0.100 MEG0 11X 1/4 W SMD	01
106	R185	0.100 MEG0 11X 1/4 W SMD	05	102	R205	10,000 OHMS 11X 1/4 W SMD	02	98	R225	51.1 OHMS 11X 1/4 W SMD	01
107	R186	0.221 MEG0 11X 1/4 W SMD	02	107	R206	0.221 MEG0 11X 1/4 W SMD	02	98	R226	511 OHMS 11X 1/4 W SMD	01
106	R187	0.100 MEG0 11X 1/4 W SMD	09	107	R207	0.221 MEG0 11X 1/4 W SMD	02	98	R227	511 OHMS 11X 1/4 W SMD	01
102	R188	10,000 OHMS 11X 1/4 W SMD	09	107	R208	0.221 MEG0 11X 1/4 W SMD	08	107	R228	0.221 MEG0 11X 1/4 W SMD	01
101	R189	5110 OHMS 11X 1/4 W SMD	09	105	R209	51.100 OHMS 11X 1/4 W SMD	08	95	R229	10.0 OHMS 11X 1/4 W SMD	01
101	R190	5110 OHMS 11X 1/4 W SMD	09	96	R210	51.1 OHMS 11X 1/4 W SMD	08	106	R230	0.100 MEG0 11X 1/4 W SMD	01
106	R191	0.100 MEG0 11X 1/4 W SMD	09	104	R211	20,000 OHMS 11X 1/4 W SMD	03	100	R231	2000 OHMS 11X 1/4 W SMD	01
102	R192	10,000 OHMS 11X 1/4 W SMD	09	97	R212	100 OHMS 11X 1/4 W SMD	08	96	R232	51.1 OHMS 11X 1/4 W SMD	01
106	R193	0.100 MEG0 11X 1/4 W SMD	09	98	R213	1000 OHMS 11X 1/4 W SMD	08	97	R233	100 OHMS 11X 1/4 W SMD	01
102	R194	10,000 OHMS 11X 1/4 W SMD	05	98	R214	1000 OHMS 11X 1/4 W SMD	08	105	R234	51.100 OHMS 11X 1/4 W SMD	01
98	R195	1000 OHMS 11X 1/4 W SMD	05	95	R215	10.0 OHMS 11X 1/4 W SMD	08	92	R235	0.10 OHMS 11X 1 W SMD	01
104	R196	20,000 OHMS 11X 1/4 W SMD	01	97	R216	100 OHMS 11X 1/4 W SMD	08	104	R236	20,000 OHMS 11X 1/4 W SMD	01
105	R197	51.100 OHMS 11X 1/4 W SMD	07	102	R217	10,000 OHMS 11X 1/4 W SMD	10	107	R237	0.221 MEG0 11X 1/4 W SMD	01
102	R198	10,000 OHMS 11X 1/4 W SMD	07	106	R218	0.100 MEG0 11X 1/4 W SMD	09	106	R238	0.100 MEG0 11X 1/4 W SMD	01
106	R199	0.100 MEG0 11X 1/4 W SMD	07	104	R219	20,000 OHMS 11X 1/4 W SMD	09	106	R239	0.100 MEG0 11X 1/4 W SMD	01
								101	R240	5110 OHMS 11X 1/4 W SMD	01

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

2 SUBSEQUENT SELECT ITEMS

3 ASSEMBLY

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT PER AG OR M

9 VENDOR SUPPLIER/ITE

10 SPEC SOURCE DWG

11 CUSTOMER-FURNISH ITEM

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

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK DESIGN ENGINEER		CONTRACT NO. END ITEM 7519350		PCBM NO. 55939		DRAWING NO. PL 7517830-903		REV. LTR DATE 09-08	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE 19 OF	

FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
105	R120	51.100 OHMS 11X 1/4 W SMD	07	107	R140	0.221 MEG0 11X 1/4 W SMD	06	106	R160	0.100 MEG0 11X 1/4 W SMD	09
105	R121	51.100 OHMS 11X 1/4 W SMD	07	102	R141	10,000 OHMS 11X 1/4 W SMD	06	99	R161	1000 OHMS 11X 1/4 W SMD	05
105	R122	51.100 OHMS 11X 1/4 W SMD	07	104	R142	20,000 OHMS 11X 1/4 W SMD	01	99	R162	1000 OHMS 11X 1/4 W SMD	05
105	R123	51.100 OHMS 11X 1/4 W SMD	07	104	R143	20,000 OHMS 11X 1/4 W SMD	05	106	R163	0.100 MEG0 11X 1/4 W SMD	09
107	R124	0.221 MEG0 11X 1/4 W SMD	01	104	R144	20,000 OHMS 11X 1/4 W SMD	05	102	R164	10,000 OHMS 11X 1/4 W SMD	09
98	R125	511 OHMS 11X 1/4 W SMD	01	106	R145	0.100 MEG0 11X 1/4 W SMD	09	106	R165	0.100 MEG0 11X 1/4 W SMD	04
98	R126	511 OHMS 11X 1/4 W SMD	01	104	R146	20,000 OHMS 11X 1/4 W SMD	05	104	R166	20,000 OHMS 11X 1/4 W SMD	09
102	R127	10,000 OHMS 11X 1/4 W SMD	07	100	R147	2000 OHMS 11X 1/4 W SMD	05	102	R167	10,000 OHMS 11X 1/4 W SMD	04
106	R128	0.100 MEG0 11X 1/4 W SMD	07	106	R148	0.100 MEG0 11X 1/4 W SMD	02	98	R168	511 OHMS 11X 1/4 W SMD	01
106	R129	0.100 MEG0 11X 1/4 W SMD	08	107	R149	0.221 MEG0 11X 1/4 W SMD	02	98	R169	511 OHMS 11X 1/4 W SMD	01
105	R130	51.100 OHMS 11X 1/4 W SMD	08	106	R150	0.100 MEG0 11X 1/4 W SMD	02	98	R170	511 OHMS 11X 1/4 W SMD	01
98	R131	511 OHMS 11X 1/4 W SMD	07	98	R151	51.1 OHMS 11X 1/4 W SMD	02	98	R171	511 OHMS 11X 1/4 W SMD	01
106	R132	0.100 MEG0 11X 1/4 W SMD	07	96	R152	51.1 OHMS 11X 1/4 W SMD	02	105	R172	51.100 OHMS 11X 1/4 W SMD	07
98	R133	511 OHMS 11X 1/4 W SMD	07	95	R153	10.0 OHMS 11X 1/4 W SMD	02	105	R173	51.100 OHMS 11X 1/4 W SMD	07
96	R134	51.1 OHMS 11X 1/4 W SMD	06	103	R154	15,000 OHMS 11X 1/4 W SMD	02	102	R174	10,000 OHMS 11X 1/4 W SMD	05
96	R135	51.1 OHMS 11X 1/4 W SMD	06	106	R155	0.100 MEG0 11X 1/4 W SMD	02	98	R175	511 OHMS 11X 1/4 W SMD	06
96	R136	51.1 OHMS 11X 1/4 W SMD	06	99	R156	1000 OHMS 11X 1/4 W SMD	02	98	R176	511 OHMS 11X 1/4 W SMD	06
102	R137	10,000 OHMS 11X 1/4 W SMD	06	104	R157	20,000 OHMS 11X 1/4 W SMD	02	97	R177	100 OHMS 11X 1/4 W SMD	01
102	R138	10,000 OHMS 11X 1/4 W SMD	06	107	R158	0.221 MEG0 11X 1/4 W SMD	02	98	R178	511 OHMS 11X 1/4 W SMD	01
107	R139	0.221 MEG0 11X 1/4 W SMD	06	106	R159	0.100 MEG0 11X 1/4 W SMD	09	106	R179	0.100 MEG0 11X 1/4 W SMD	01

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

2 SUBSEQUENT SELECT ITEMS

3 ASSEMBLY

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7 MACHINED CASTING DWG

8 SELECT PER AG OR M

9 VENDOR SUPPLIER/ITE

10 SPEC SOURCE DWG

11 CUSTOMER-FURNISH ITEM

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK DESIGN CHECKER		CONTRACT NO. END ITEM 7519350		PCPN NO. 55939		DRAWING NO. PL 7517830-903		REV. LTR DATE 99-09									
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		SHEET 18 OF									
FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH					
101	R 57	5110 OHMS 11X 1/4 W SMD		09	104	R 79	20,000 OHMS 11X 1/4 W SMD		04	102	R 99	10,000 OHMS 11X 1/4 W SMD		04					
96	R 58	51.1 OHMS 11X 1/4 W SMD		03	100	R 80	2000 OHMS 11X 1/4 W SMD		04	104	R100	20,000 OHMS 11X 1/4 W SMD		04					
102	R 59	10,000 OHMS 11X 1/4 W SMD		09	106	R 81	0.100 MEG0 11X 1/4 W SMD		04	100	R101	2000 OHMS 11X 1/4 W SMD		04					
105	R 60	51.100 OHMS 11X 1/4 W SMD		05	102	R 82	10,000 OHMS 11X 1/4 W SMD		04	102	R102	10,000 OHMS 11X 1/4 W SMD		04					
97	R 61	100 OHMS 11X 1/4 W SMD		05	100	R 83	2000 OHMS 11X 1/4 W SMD		04	97	R103	100 OHMS 11X 1/4 W SMD		04					
103	R 62	15,000 OHMS 11X 1/4 W SMD		03	101	R 84	5110 OHMS 11X 1/4 W SMD		04	98	R104	511 OHMS 11X 1/4 W SMD		04					
104	R 63	20,000 OHMS 11X 1/4 W SMD		03	99	R 85	1000 OHMS 11X 1/4 W SMD		04	92	R105	0.10 OHMS 11X 1 W SMD		04					
101	R 64	5110 OHMS 11X 1/4 W SMD		03	101	R 86	5110 OHMS 11X 1/4 W SMD		04	98	R106	511 OHMS 11X 1/4 W SMD		04					
101	R 65	5110 OHMS 11X 1/4 W SMD		03	101	R 87	5110 OHMS 11X 1/4 W SMD		04	102	R107	10,000 OHMS 11X 1/4 W SMD		04					
98	R 66	511 OHMS 11X 1/4 W SMD		03	100	R 88	2000 OHMS 11X 1/4 W SMD		07	96	R108	51.1 OHMS 11X 1/4 W SMD		04					
102	R 67	10,000 OHMS 11X 1/4 W SMD		09	102	R 89	10,000 OHMS 11X 1/4 W SMD		09	100	R109	0.100 MEG0 11X 1/4 W SMD		04					
101	R 68	5110 OHMS 11X 1/4 W SMD		02	96	R 90	51.1 OHMS 11X 1/4 W SMD		05	100	R110	2000 OHMS 11X 1/4 W SMD		04					
101	R 69	5110 OHMS 11X 1/4 W SMD		09	98	R 91	511' OHMS 11X 1/4 W SMD		03	102	R111	10,000 OHMS 11X 1/4 W SMD		04					
98	R 70	511 OHMS 11X 1/4 W SMD		04	100	R 92	2000 OHMS 11X 1/4 W SMD		03	103	R112	15,000 OHMS 11X 1/4 W SMD		04					
92	R 71	0.10 OHMS 11X 1 W SMD		03	107	R 93	0.221 MEG0 11X 1/4 W SMD		02	103	R113	15,000 OHMS 11X 1/4 W SMD		04					
96	R 72	51.1 OHMS 11X 1/4 W SMD		03	107	R 94	0.221 MEG0 11X 1/4 W SMD		02	101	R114	5110 OHMS 11X 1/4 W SMD		04					
92	R 73	0.10 OHMS 11X 1 W SMD		03	106	R 95	0.100 MEG0 11X 1/4 W SMD		02	107	R115	0.221 MEG0 11X 1/4 W SMD		04					
92	R 74	0.10 OHMS 11X 1 W SMD		03	104	R 96	20,000 OHMS 11X 1/4 W SMD		02	95	R116	10.0 OHMS 11X 1/4 W SMD		04					
101	R 75	5110 OHMS 11X 1/4 W SMD		02	106	R 97	0.100 MEG0 11X 1/4 W SMD		04	95	R117	10.0 OHMS 11X 1/4 W SMD		04					
107	R 76	0.221 MEG0 11X 1/4 W SMD		02	102	R 98	10,000 OHMS 11X 1/4 W SMD		04	99	R118	1000 OHMS 11X 1/4 W SMD		04					
105	R 77	51.100 OHMS 11X 1/4 W SMD		02	102	R 98	10,000 OHMS 11X 1/4 W SMD		04	106	R119	0.100 MEG0 11X 1/4 W SMD		04					
98	R 78	511 OHMS 11X 1/4 W SMD		04															
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				- REF DOCUMENTS, BULK				1 SELECT AT ASSEMBLY				4 BULK OR SUNDRY ITEM			
O ORIGINAL CONFIGURATION (QTY TABLE)				- AW/PS CRITICAL ITEMS				SUNDRIES OR ACCEPTABLE				5 FIRST SELECT ITEM				6 REFERENCE DOCUMENT			
M MATERIAL CODE (NOT A DWG)				- SPECIAL CONFIGURATION				SUBSTITUTES (ALTERNATE				2 SUBSEQUENT SELECT ITEM(S)				7 MACHINED CASTING DWG			
_ NOT AVAILABLE				CONTROL ITEMS				ITEMS)				3 ASSEMBLY				* CUSTOMER-FURNISH			
								- EMP/RADIATION HARD ITEMS								8 SELECT PER AD OR			
																V VENDOR (SUPPLIER)			
																SPEC SOURCE DWG			
																* CUSTOMER-FURNISH			
																ITEM			
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS																			

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK DESIGN CHECKER		CONTRACT NO. END ITEM 7519350		PCPN NO. 55939		DRAWING NO. PL 7517830-903		REV. LTR DATE 99-01 17 OF					
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		S E R V I C E					
FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH	
91	Q 28	P-CHANNEL MOSFET IRFR9220 SMD		10	102	R 14	10,000 OHMS 11X 1/4 W SMD		03	100	R 34	2000 OHMS 11X 1/4 W SMD		03	
91	Q 29	P-CHANNEL MOSFET IRFR9220 SMD		10	102	R 15	10,000 OHMS 11X 1/4 W SMD		03	99	R 36	1000 OHMS 11X 1/4 W SMD		03	
88	Q 30	N CHANNEL MOSFET IRFR220 SMD		10	102	R 16	10,000 OHMS 11X 1/4 W SMD		03	101	R 37	5110 OHMS 11X 1/4 W SMD		03	
88	Q 31	N CHANNEL MOSFET IRFR220 SMD		10	102	R 17	10,000 OHMS 11X 1/4 W SMD		03	99	R 38	1000 OHMS 11X 1/4 W SMD		03	
90	Q 32	DARLINGTON POWER MJD122 SMD		08	102	R 18	10,000 OHMS 11X 1/4 W SMD		03	99	R 39	1000 OHMS 11X 1/4 W SMD		03	
86	Q 33	NPN TMPT5550 SMD		08	102	R 19	10,000 OHMS 11X 1/4 W SMD		03	100	R 40	2000 OHMS 11X 1/4 W SMD		03	
87	Q 34	PNP BSR16 SMD		08	102	R 20	10,000 OHMS 11X 1/4 W SMD		03	100	R 41	2000 OHMS 11X 1/4 W SMD		03	
99	R 1	1000 OHMS 11X 1/4 W SMD		03	102	R 21	10,000 OHMS 11X 1/4 W SMD		03	106	R 42	0.100 MEGOHMS 11X 1/4 W SMD		03	
98	R 2	511 OHMS 11X 1/4 W SMD		03	99	R 22	1000 OHMS 11X 1/4 W SMD		05	99	R 43	1000 OHMS 11X 1/4 W SMD		05	
98	R 3	511 OHMS 11X 1/4 W SMD		03	104	R 23	20,000 OHMS 11X 1/4 W SMD		05	106	R 44	0.100 MEGOHMS 11X 1/4 W SMD		05	
101	R 4	5110 OHMS 11X 1/4 W SMD		03	101	R 24	5110 OHMS 11X 1/4 W SMD		05	106	R 45	0.100 MEGOHMS 11X 1/4 W SMD		05	
101	R 5	5110 OHMS 11X 1/4 W SMD		03	104	R 25	20,000 OHMS 11X 1/4 W SMD		05	104	R 46	20,000 OHMS 11X 1/4 W SMD		05	
95	R 6	10.0 OHMS 11X 1/4 W SMD		04	103	R 26	15,000 OHMS 11X 1/4 W SMD		04	92	R 47	0.10 OHMS 11X 1 W SMD		04	
100	R 7	2000 OHMS 11X 1/4 W SMD		04	103	R 27	15,000 OHMS 11X 1/4 W SMD		04	98	R 48	511 OHMS 11X 1/4 W SMD		04	
99	R 8	1000 OHMS 11X 1/4 W SMD		04	103	R 28	15,000 OHMS 11X 1/4 W SMD		04	107	R 49	0.221 MEGOHMS 11X 1/4 W SMD		04	
101	R 9	5110 OHMS 11X 1/4 W SMD		04	103	R 29	15,000 OHMS 11X 1/4 W SMD		04	107	R 50	0.221 MEGOHMS 11X 1/4 W SMD		04	
102	R 10	10,000 OHMS 11X 1/4 W SMD		03	104	R 30	20,000 OHMS 11X 1/4 W SMD		04	105	R 51	51,100 OHMS 11X 1/4 W SMD		04	
102	R 11	10,000 OHMS 11X 1/4 W SMD		03	106	R 31	0.100 MEGOHMS 11X 1/4 W SMD		05	107	R 52	0.221 MEGOHMS 11X 1/4 W SMD		05	
102	R 12	10,000 OHMS 11X 1/4 W SMD		03	106	R 32	0.100 MEGOHMS 11X 1/4 W SMD		05	93	R 53	8.2 OHMS 11X 1 W		05	
102	R 13	10,000 OHMS 11X 1/4 W SMD		03	106	R 33	2000 OHMS 11X 1/4 W SMD		05	93	R 54	8.2 OHMS 11X 1 W		05	
					100					104	R 55	20,000 OHMS 11X 1/4 W SMD		05	
										104	R 56	20,000 OHMS 11X 1/4 W SMD		05	
SPECIAL SYMBOLS		FIND ITEM NUMBERS 1 TO 999		REF DOCUMENTS, BULK		CODE LEGEND FOR HONEYWELL REFERENCE ONLY									
X NO SPECIFIC QTY REQD (QTY TABLE)		- ASSY OR DETAIL ITEMS		SUNDRIES OR ACCEPTABLE		1 SELECT AT ASSEMBLY		4 BULK OR SUNDRY ITEM		8 SELECT PER AD OR					
O ORIGINAL CONFIGURATION (QTY TABLE)		- AW/PS CRITICAL ITEMS		SUBSTITUTES (ALTERNATE		5 FIRST SELECT ITEM		6 REFERENCE DOCUMENT		V VENDOR (SUPPLIER)					
M MATERIAL CODE (NOT A DWG)		- SPECIAL CONFIGURATION		ITEMS)		2 SUBSEQUENT SELECT ITEM(S)		7 MACHINED CASTING DWG		SPEC SOURCE DWG					
_ NOT AVAILABLE		CONTROL ITEMS		- EMP/RADIATION HARD ITEMS		3 ASSEMBLY				* CUSTOMER-FURNISH					

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK DESIGN CHECKER		CONTRACT NO. 7519350		PSCM NO. 55939		DRAWING NO. PL 7517830-993		REV. LTR DATE 99-05-16	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		SHEET 16 OF	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
72	CR 31	RECTIFIER SMD	02	72	CR 53	RECTIFIER SMD	08	86	Q 8	NPN TMPT5550	03
74	CR 32	SIGNAL S0T23 BAS16 SMD	07	72	CR 54	RECTIFIER SMD	08	87	Q 9	PNP BSR16 SMD	04
73	CR 33	200 V	01	72	CR 55	RECTIFIER SMD	08	88	Q 10	NPN TMPT5550	03
74	CR 34	SIGNAL S0T23 BAS16 SMD	06	76	E 1	SMD	01	89	Q 11	MOSFET, P-CHANNEL IRF9540	03
74	CR 35	SIGNAL S0T23 BAS16 SMD	06	76	E 2	SMD	01	86	Q 12	NPN TMPT5550	03
74	CR 36	SIGNAL S0T23 BAS16 SMD	06	76	E 3	SMD	01	87	Q 13	PNP BSR16 SMD	03
69	CR 37	SCHOTTKY T0-252AA SMD	02	77	J 1	60 PIN	11	86	Q 14	NPN TMPT5550	04
75	CR 38	SCHOTTKY BAR18 SMD	07	77	J 3	PWB MOUNT, 6 PIN	11	89	Q 15	MOSFET, P-CHANNEL IRF9540	03
74	CR 39	SIGNAL S0T23 BAS16 SMD	10	78	J 5	RECEPTACLE-HEADER, 3 ROW	11	86	Q 16	NPN TMPT5550	07
74	CR 40	SIGNAL S0T23 BAS16 SMD	05	82	L 1	RECEPTACLE-HEADER, 3 ROW	01	89	Q 17	DARLINGTON POWER MJD122 SMD	07
74	CR 41	SIGNAL S0T23 BAS16 SMD	10	82	L 2	0.00H	01	86	Q 18	MOSFET, P-CHANNEL IRF9540	03
74	CR 42	SIGNAL S0T23 BAS16 SMD	05	82	L 3		01	86	Q 19	NPN TMPT5550	05
75	CR 43	SCHOTTKY BAR18 SMD	10	84	P 1		11	91	Q 20	P-CHANNEL MOSFET IRFR9220 SMD	05
75	CR 44	SCHOTTKY BAR18 SMD	10	12	P 2	JUMPER	05	86	Q 21	NPN TMPT5550	05
73	CR 45	200 V	01	12	P 3	JUMPER	04	87	Q 22	PNP BSR16 SMD	05
75	CR 46	SCHOTTKY BAR18 SMD	09	87	Q 1	PNP	04	87	Q 23	PNP BSR16 SMD	05
75	CR 47	SCHOTTKY BAR18 SMD	09	88	Q 2	BSR16 SMD	04	86	Q 24	N-CHANNEL MOSFET IRF640	06
75	CR 48	SCHOTTKY BAR18 SMD	09	89	Q 3	MOSFET, P-CHANNEL IRF9540	05	87	Q 25	PNP BSR16 SMD	06
75	CR 49	SCHOTTKY BAR18 SMD	09	88	Q 4	N-CHANNEL MOSFET IRFR220 SMD	04	86	Q 26	N-CHANNEL MOSFET IRF640	01
72	CR 50	SCHOTTKY BAR18 SMD	09	86	Q 5	NPN TMPT5550	05	87	Q 27	PNP BSR16 SMD	10
68	CR 51	RECTIFIER SMD	01	88	Q 6	N-CHANNEL MOSFET IRFR220 SMD	04				
68	CR 52	RECTIFIER SMD	01	88	Q 7	N-CHANNEL MOSFET IRFR220 SMD	03				

SPECIAL SYMBOLS
X NO SPECIFIC QTY REQD (QTY TABLE)
O ORIGINAL CONFIGURATION (QTY TABLE)
MATERIAL CODE SHOT 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 BULKY ITEM
5 REFERENCE DOCUMENT
7 MACHINED CASTING DWG
8 SELECT PER AO OR M
V VENDOR SUPPLIER ITEM
SPEC SOURCE DWG
N CUSTOMER-FURNISHED ITEM

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

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK DESIGN CHECKER		CONTRACT NO. 7519350		PSCM NO. 55939		DRAWING NO. PL 7517830-993		REV. LTR DATE 99-05-12	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		SHEET 15 OF 24	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
55	C145	0.10 UF 110% 50 VDCW SMD	09	60	C167	0.10 UF 110% 100 VDCW SMD	06	72	CR 9	RECTIFIER SMD	02
55	C146	0.10 UF 110% 50 VDCW SMD	09	60	C168	0.10 UF 110% 100 VDCW SMD	06	74	CR 10	SIGNAL S0T23 BAS16 SMD	02
60	C147	1000 PF 15% 50 VDCW SMD	06	60	C169	0.10 UF 110% 100 VDCW SMD	06	72	CR 11	RECTIFIER SMD	06
55	C148	0.10 UF 110% 50 VDCW SMD	06	60	C170	0.10 UF 110% 100 VDCW SMD	06	69	CR 12	SCHOTTKY T0-252AA SMD	06
57	C149	2200 PF 110% 100 VDCW SMD	06	61	C171	0.018 UF 110% 500 VDCW SMD	01	69	CR 13	SCHOTTKY T0-252AA SMD	06
59	C150	0.022 UF 110% 100 VDCW SMD	06	61	C172	0.018 UF 110% 500 VDCW SMD	01	72	CR 14	RECTIFIER SMD	06
60	C151	0.10 UF 110% 100 VDCW SMD	01	61	C173	0.018 UF 110% 500 VDCW SMD	01	72	CR 15	RECTIFIER SMD	06
60	C152	0.10 UF 110% 100 VDCW SMD	06	61	C174	0.018 UF 110% 500 VDCW SMD	01	69	CR 16	SCHOTTKY T0-252AA SMD	06
55	C153	0.10 UF 110% 50 VDCW SMD	07	61	C175	0.018 UF 110% 500 VDCW SMD	01	74	CR 17	SIGNAL S0T23 BAS16 SMD	05
67	C154	470 PF 15% 50 VDCW SMD	04	55	C176	0.10 UF 110% 50 VDCW SMD	08	72	CR 18	RECTIFIER SMD	07
67	C155	470 PF 15% 50 VDCW SMD	09	55	C177	0.10 UF 110% 50 VDCW SMD	08	72	CR 19	RECTIFIER SMD	07
55	C156	0.10 UF 110% 50 VDCW SMD	10	52	C900	220 UF 110% 10 VDCW	06	72	CR 20	RECTIFIER SMD	07
60	C157	0.10 UF 110% 100 VDCW SMD	10	52	C901	220 UF 110% 10 VDCW	06	72	CR 21	RECTIFIER SMD	07
60	C158	0.10 UF 110% 100 VDCW SMD	10	75	CR 1	SCHOTTKY BAR18 SMD	04	73	CR 22	200 V	01
60	C159	0.10 UF 110% 100 VDCW SMD	01	74	CR 2	SIGNAL S0T23 BAS16 SMD	05	75	CR 23	SCHOTTKY BAR18 SMD	06
60	C160	0.10 UF 110% 100 VDCW SMD	01	74	CR 3	SCHOTTKY BAR18 SMD	03	74	CR 24	SIGNAL S0T23 BAS16 SMD	06
60	C161	0.10 UF 110% 100 VDCW SMD	10	75	CR 4	SIGNAL S0T23 BAS16 SMD	03	74	CR 25	SIGNAL S0T23 BAS16 SMD	05
60	C162	0.10 UF 110% 100 VDCW SMD	10	74	CR 5	SCHOTTKY BAR18 SMD	05	74	CR 26	SIGNAL S0T23 BAS16 SMD	02
54	C163	1000 UF +50-10% 75 VDCW	01	75	CR 6	SIGNAL S0T23 BAS16 SMD	04	75	CR 27	SCHOTTKY BAR18 SMD	02
54	C164	1000 UF +50-10% 75 VDCW	01	75	CR 7	SCHOTTKY BAR18 SMD	04	73	CR 28	200 V	01
54	C165	1000 UF +50-10% 75 VDCW	01	75	CR 8	SCHOTTKY BAR18 SMD	03	75	CR 29	SCHOTTKY BAR18 SMD	02
63	C166	10 UF 110% 100 VDCW	01								

SPECIAL SYMBOLS
X NO SPECIFIC QTY REQD (QTY TABLE)
O ORIGINAL CONFIGURATION (QTY TABLE)
MATERIAL CODE SHOT 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 BULKY ITEM
5 REFERENCE DOCUMENT
7 MACHINED CASTING DWG
8 SELECT PER AO OR M
V VENDOR SUPPLIER ITEM
SPEC SOURCE DWG
N CUSTOMER-FURNISHED ITEM

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO.		PECM NO.		DRAWING NO.		REV. LTR			
		DESIGN CHECKER		END ITEM		55939		PL 7517830-903					
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION		NEXT ASST		LIB TYPE		DATE			
				STATIC SENS		7519350		CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		B H T			
FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES	
66	C 78	1000 PF 15% 50 VDCW		09	67	C 100	470 PF 15% 50 VDCW		08	68	C 123	0.10 UF 110% 50 VDCW	
		SMD					SMD					SMD	
66	C 79	1000 PF 15% 50 VDCW		09	67	C 101	470 PF 15% 50 VDCW		08	68	C 124	0.10 UF 110% 100 VDCW	
		SMD					SMD					SMD	
66	C 80	1000 PF 15% 50 VDCW		09	68	C 102	0.10 UF 110% 50 VDCW		08	68	C 125	1000 PF 15% 50 VDCW	
		SMD					SMD					SMD	
66	C 81	1000 PF 15% 50 VDCW		09	68	C 103	0.10 UF 110% 50 VDCW		02	68	C 126	1000 PF 15% 50 VDCW	
		SMD					SMD					SMD	
55	C 82	0.10 UF 110% 50 VDCW		05	63	C 104	10 UF 110% 100 VDCW		01	68	C 127	1000 PF 15% 50 VDCW	
		SMD					SMD					SMD	
51	C 83	1 UF 110% 50 VDCW		01	58	C 105	1 UF 110% 50 VDCW		01				
65	C 84	100 PF 15% 50 VDCW		01	66	C 106	0.010 UF 110% 100 VDCW		09	68	C 128	1000 PF 15% 50 VDCW	
		SMD					SMD					SMD	
65	C 85	100 PF 15% 50 VDCW		01	66	C 107	1000 PF 15% 50 VDCW		09	68	C 129	0.010 UF 110% 100 VDC	
		SMD					SMD					SMD	
51	C 86	1 UF 110% 50 VDCW		01	66	C 108	1000 PF 15% 50 VDCW		09	67	C 130	2200 PF 110% 100 VDCW	
55	C 87	0.10 UF 110% 50 VDCW		06	57	C 109	SMD		09	68	C 131	100 PF 15% 50 VDCW	
		SMD					SMD					SMD	
55	C 88	0.10 UF 110% 50 VDCW		02	51	C 110	1 UF 110% 50 VDCW		09	68	C 132	0.10 UF 110% 50 VDCW	
		SMD					SMD		09			SMD	
51	C 89	1 UF 110% 50 VDCW		01	55	C 111	0.10 UF 110% 50 VDCW		09	51	C 133	1 UF 110% 50 VDCW	
66	C 90	1000 PF 15% 50 VDCW		09	62	C 112	10 UF 110% 35 VDCW		09	66	C 134	1000 PF 15% 50 VDCW	
		SMD					SMD		01			SMD	
58	C 91	0.010 UF 110% 100 VDCW		05	51	C 113	1 UF 110% 50 VDCW		09	68	C 135	0.10 UF 110% 100 VDCW	
		SMD					SMD		06			SMD	
66	C 92	1000 PF 15% 50 VDCW		09	55	C 114	0.10 UF 110% 50 VDCW		06	68	C 136	0.10 UF 110% 100 VDCW	
		SMD					SMD		06	68	C 136	0.10 UF 110% 100 VDCW	
55	C 93	0.10 UF 110% 50 VDCW		09	66	C 115	1000 PF 15% 50 VDCW		06			SMD	
		SMD					SMD		02	51	C 137	1 UF 110% 50 VDCW	
66	C 94	1000 PF 15% 50 VDCW		09	58	C 116	0.010 UF 110% 100 VDCW		02	51	C 138	1 UF 110% 50 VDCW	
		SMD					SMD		07	67	C 139	470 PF 15% 50 VDCW	
57	C 95	2200 PF 110% 100 VDCW		05	51	C 117	1 UF 110% 50 VDCW		01			SMD	
		SMD					SMD		05	68	C 140	0.10 UF 110% 50 VDCW	
55	C 96	0.10 UF 110% 50 VDCW		05	66	C 118	1000 PF 15% 50 VDCW		05	68	C 141	0.10 UF 110% 50 VDCW	
		SMD					SMD		05	68	C 142	0.010 UF 110% 100 VDCW	
51	C 97	1 UF 110% 50 VDCW		01	66	C 119	0.10 UF 110% 50 VDCW		09	68	C 143	10 UF 110% 35 VDCW	
55	C 98	0.10 UF 110% 50 VDCW		07	55	C 120	1000 PF 15% 50 VDCW		09			SMD	
		SMD					SMD		09	62	C 143	10 UF 110% 35 VDCW	
55	C 99	0.10 UF 110% 50 VDCW		07	51	C 121	0.10 UF 110% 50 VDCW		09			SMD	
		SMD					SMD		01	68	C 144	0.10 UF 110% 50 VDCW	
		SMD					SMD					SMD	
		SMD					SMD					SMD	
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		SMD											

PARTS LIST PART TABULATION		Honeywell		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR	
				DESIGN CHECKER		END ITEM		55939		PL 7517830-903		DATE 03-01	
				SPECIAL DESIGNATION		NEXT ASSY		LIBRARY		CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		SHEET 12 OF	
				STATIC SENS		7519350							

PART NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION
704	X					EA		20222000-32	P000023-3	INSUL	TAPE, ADH POYIMIDE 1/2 INCH WIDE
705	X					AR 07187		073047000	MIL-S-22473	COMPOUND	LOCTITE GRADE CV
706	X					EA 07187		M000178	M000178	MFGSPEC	APPLICATION OF STAKING COMPOUND, ANAEROBIC
707	X					AR 00000		07P293000-2	P4000020-2	WIRE	AWG 30, BRN

SPECIAL SYMBOLS

X NO SPECIFIC QTY REQD (QTY TABLE)

W 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

2 FIRST SELECT ITEM

3 SUBSEQUENT SELECT ITEM(S)

4 BULK OR BULKY ITEM

5 REFERENCE DOCUMENT

6 MACHINED CASTING DWG

7 ASSEMBLY

8 SELECT PER AO C

9 VENDOR SUPPLIER

0 SPEC SOURCE DW

1 CUSTOMER-FURN ITEM

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

PARTS LIST PART TABULATION		Honeywell		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR	
				DESIGN CHECKER		END ITEM		55939		PL 7517830-903		DATE 03-01	
				SPECIAL DESIGNATION		NEXT ASSY		LIBRARY		CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		SHEET 11	
				STATIC SENS		7519350							

PART NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION
117	1					EA		7500178-2	7500178-2	MICROCKT	U 7 09 U 8 09 U 13 PRECISION TEMP SENSOR LM338 STATIC SENSITIVE DEVICE
118	1					EA		4007038-100	4007038-100	SEMICON	U 1 09 STATIC SENSITIVE DEVICE
119	1					EA		4007038-200	4007038-200	SEMICON	VR 10 01 STATIC SENSITIVE DEVICE
120	1					EA		7013008-248	7013008-248	SEMICON	VR 1 04 STATIC SENSITIVE DEVICE
121	1					EA		7013009-205	7013009-205	SEMICON	VR 13 08 TRANSIENT SUPPRESSOR
122	1					EA		7013009-215	7013009-215	SEMICON	B V SMD STATIC SENSITIVE DEVICE
123	7					EA		7500076-206	7500076-206	DIODE	VR 3 00 TRANSIENT SUPPRESSOR
124	1					EA		7500076-251	7500076-251	DIODE	15V SMD STATIC SENSITIVE DEVICE
127	2					EA		7011730-225	7011730-225	CAP	VR 2 00 ZENER 10 V SMD
128	1					EA 07187		2500169-027	2500169-027	RESISTOR	STATIC SENSITIVE DEVICE VR 4 04 VR 5 03 VR 6 VR 8 07 VR 9 05 VR 11 VR 12 10
129	1					EA 07187		2500169-046	2500169-046	RESISTOR	5.1 V ZENER SMD
701	X					EA		M7012784	M7012784	MFGSPEC	STATIC SENSITIVE DEVICE
702	X					EA		M7010975	M7010975	MFGSPEC	VR 7 03
703	X					AR 07187		97P537800	M4020018	ADHESIVE	1 UF 110% 25 VDCW SMD

SPECIAL SYMBOLS

X NO SPECIFIC QTY REQD (QTY TABLE)

W 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

2 FIRST SELECT ITEM

3 SUBSEQUENT SELECT ITEM(S)

4 BULK OR BULKY ITEM

5 REFERENCE DOCUMENT

6 MACHINED CASTING DWG

7 ASSEMBLY

8 SELECT PER A

9 VENDOR (SUP)

0 SPEC SOURCE

1 CUSTOMER-F

ITEM

ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO.		PSCM NO. 55939		DRAWING NO. PL 7517830-903		REV. LTR	
		DESIGN CHECKER		END ITEM 7519350						DATE 99-	
PART TABULATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		SHEET 19	
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION
											R207 02 R208 08 R220 R237 02 R265 02 R270 R297 01 R308 06 R320 R324 08 R340 10 R341 R343 10 R344 10 R345 R347 10 R351 10 R352 R353 10 R367 06 R368 R369 09 R371 06 R372 R378 01 R380 01 R381 R382 01 R383 01 R384 R385 01 T 1 06 CURRENT SENSING T 2 01 TL084 SMD STATIC SENSITIVE DEVICE U 2 03 U 10 09 SMD STATIC SENSITIVE DEVICE U 11 10 QUAD COMPARTOR LM2901 SMD STATIC SENSITIVE DEVICE U 4 07 U 12 05 PULSE-WIDTH-MODULATOR, 2526 SMD STATIC SENSITIVE DEVICE U 9 06 PWR FAC PREREGULATOR 50L-18 UC2854B SMD STATIC SENSITIVE DEVICE U 6 02 SCHMITT-TRIGGR NAND GATE 74HC132 SMD STATIC SENSITIVE DEVICE U 3 05 U 8 05 8-CHANNEL MUX/DEMUX 74HC4051 SMD STATIC SENSITIVE DEVICE
108	1					EA	7518457-2	7518457-2		XFMR	
109	1					EA	7517834-2	7517834-2		XFMR	
110	2					EA	7512044-402	7512044-402		AMP	
111	1					EA	7512906-27	7512906-27		MICROCKT	
112	2					EA	7513101-402	7513101-402		MICROCKT	
113	1					EA	7518405-526	7518405-526		MICROCKT	
114	1					EA	7518415-1	7518415-1		MICROCKT	
115	2					EA	7500057-132	7500057-132		MICROCKT	
116	3					EA	7500058-451	7500058-451		MICROCKT	
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 V VENDOR SUPPLY SPEC SOURCE C * CUSTOMER-FURN ITEM		
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.											

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO.		PSCM NO. 55939		DRAWING NO. PL 7517830-903		REV. LTR	
		DESIGN CHECKER		END ITEM 7519350						DATE 99-	
PART TABULATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		SHEET 9	
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION
105	24					EA	7500042-556	7500042-556		RESISTOR	R222 09 R236 02 R244 1 R247 09 R255 10 R256 1 R267 02 R277 07 R305 1 R322 08 R379 08 R391 1 51.100 OHMS 11% 1/4 W SMD R 51 03 R 60 05 R 77 1 R120 07 R121 07 R122 1 R123 07 R130 08 R172 1 R173 07 R197 07 R209 1 R234 07 R243 05 R254 1 R257 10 R264 02 R270 1 R274 05 R294 06 R295 1 R312 07 R328 07 R389 1 0.100 MEG 11% 1/4 W SMD R 31 05 R 32 05 R 42 1 R 44 05 R 45 05 R 51 1 R 95 02 R 97 04 R109 1 R119 07 R128 07 R129 1 R132 07 R145 09 R148 1 R150 02 R155 02 R158 1 R159 09 R163 09 R165 1 R179 02 R185 05 R187 1 R191 06 R193 09 R195 1 R218 09 R223 09 R224 1 R230 06 R238 02 R239 1 R260 05 R268 06 R269 1 R271 05 R272 05 R273 1 R275 05 R276 05 R306 1 R303 06 R309 06 R313 1 R317 07 R339 08 0.221 MEG 11% 1/4 W SMD R 49 03 R 50 03 R 52 1 R 76 02 R 93 02 R 94 1 R115 02 R124 01 R139 1 R140 06 R149 02 R158 1 R181 01 R186 02 R208 1
106	47					EA	7500042-584	7500042-584		RESISTOR	
107	46					EA	7500042-617	7500042-617		RESISTOR	
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 V VENDOR SUPPLY SPEC SOURCE C * CUSTOMER-FURN ITEM		
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.											

PARTS LIST PART TABULATION		Honeywell		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO.	PCSN NO.	DRAWING NO.	REV. LTR		
				DESIGN CHECKER		END ITEM	55939	PL 7517839-993	DATE 99-01		
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519359	LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE 99-01		
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PCSN NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION
102	55					EA		7500042-488	7500042-488	RESISTOR	R291 06 R298 09 R299 01 R310 10 R316 07 R327 11 R329 07 R338 07 R342 11 R346 10 R374 08 R377 01 10,000 OHMS 11% 1/4 W SMD R 10 03 R 11 03 R 12 01 R 13 03 R 14 03 R 15 01 R 16 03 R 17 03 R 18 01 R 19 03 R 20 03 R 21 01 R 22 09 R 27 09 R 28 04 R 29 09 R 38 04 R 39 04 R102 04 R107 05 R111 01 R127 07 R137 06 R138 06 R141 06 R164 09 R167 04 R174 05 R184 06 R188 01 R192 09 R194 05 R198 07 R202 06 R205 02 R217 10 R242 05 R245 10 R261 01 R266 02 R304 06 R314 01 R321 07 R330 06 R331 01 R332 06 R333 06 R334 01 R335 06 R336 06 R337 01 R359 10 R362 10 R387 10 R399 10 SMD R 26 04 R 27 04 R 28 04 R 29 04 R 32 03 R112 02 R113 02 R154 02 20,000 OHMS 11% 1/4 W SMD R 23 05 R 25 05 R 26 04 R 46 05 R 55 04 R 56 03 R 63 03 R 70 04 R 98 02 R100 04 R142 01 R143 05 R144 05 R146 05 R157 02 R166 09 R190 01 R208 07 R204 06 R211 03 R219 09
103	8					EA		7500042-505	7500042-505	RESISTOR	15,000 OHMS 11% 1/4 W SMD R 26 04 R 27 04 R 28 04 R 29 04 R 32 03 R112 02 R113 02 R154 02 20,000 OHMS 11% 1/4 W SMD R 23 05 R 25 05 R 26 04 R 46 05 R 55 04 R 56 03 R 63 03 R 70 04 R 98 02 R100 04 R142 01 R143 05 R144 05 R146 05 R157 02 R166 09 R190 01 R208 07 R204 06 R211 03 R219 09
104	33					EA		7500042-517	7500042-517	RESISTOR	20,000 OHMS 11% 1/4 W SMD R 23 05 R 25 05 R 26 04 R 46 05 R 55 04 R 56 03 R 63 03 R 70 04 R 98 02 R100 04 R142 01 R143 05 R144 05 R146 05 R157 02 R166 09 R190 01 R208 07 R204 06 R211 03 R219 09
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE											
SPECIAL SYMBOLS X NO SPECIFIC QTY REQD (QTY TABLE) N ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWO) _ NOT APPLICABLE		FIND ITEM NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS		- REF DOCUMENTS, BULK BUNDLES OR ACCEPTABLE SUBSTITUTES (ALTERNATE ITEMS) - EMP/RADIATION HARD ITEMS		CODE LEGEND (FOR HONEYWELL REFERENCE ONLY) 1 SELECT AT ASSEMBLY FIRST SELECT ITEMS 2 SUBSEQUENT SELECT ITEMS 3 ASSEMBLY 4 BULK OR BUNDLY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWO 8 SELECT PER AO OR I V VENDOR (SUPPLIER) SPEC SOURCE DWO N CUSTOMER-FURNISH ITEM					
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.											

PARTS LIST PART TABULATION		Honeywell		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO.	PCSN NO.	DRAWING NO.	REV. LTR		
				DESIGN CHECKER		END ITEM	55939	PL 7517839-993	DATE 99-05		
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519359	LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE 99-05		
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PCSN NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION
99	39					EA		7500042-392	7500042-392	RESISTOR	R133 07 R168 01 R169 01 R170 01 R171 01 R175 08 R176 06 R178 06 R182 08 R183 05 R201 07 R203 05 R226 09 R227 09 R246 10 R259 05 R280 10 R284 09 R388 08 1000 OHMS 11% 1/4 W SMD R 1 03 R 8 04 R 22 05 R 30 05 R 38 03 R 39 03 R 43 05 R 85 04 R118 07 R156 02 R161 05 R162 05 R195 05 R213 08 R214 08 R240 09 R276 07 R281 10 R282 10 R283 09 R290 06 R292 06 R293 06 R301 06 R323 08 R348 10 R349 10 R350 10 R354 10 R355 10 R356 10 R357 10 R358 10 R363 10 R364 10 R365 10 R366 10 R375 06 R378 08 2000 OHMS 11% 1/4 W SMD R 7 04 R 33 05 R 34 05 R 40 03 R 41 03 R 50 04 R 83 04 R 86 07 R 92 03 R101 04 R110 02 R147 05 R220 09 R231 06 R315 08 0110 OHMS 11% 1/4 W SMD R 4 03 R 5 03 R 6 04 R 24 05 R 37 03 R 57 08 R 64 03 R 65 03 R 68 02 R 69 09 R 76 02 R 84 04 R 86 04 R 87 04 R114 02 R180 02 R189 09 R190 09 R221 09 R240 08 R241 05 R251 09 R263 02 R266 02
100	15					EA		7500042-421	7500042-421	RESISTOR	2000 OHMS 11% 1/4 W SMD R 7 04 R 33 05 R 34 05 R 40 03 R 41 03 R 50 04 R 83 04 R 86 07 R 92 03 R101 04 R110 02 R147 05 R220 09 R231 06 R315 08 0110 OHMS 11% 1/4 W SMD R 4 03 R 5 03 R 6 04 R 24 05 R 37 03 R 57 08 R 64 03 R 65 03 R 68 02 R 69 09 R 76 02 R 84 04 R 86 04 R 87 04 R114 02 R180 02 R189 09 R190 09 R221 09 R240 08 R241 05 R251 09 R263 02 R266 02
101	36					EA		7500042-460	7500042-460	RESISTOR	2000 OHMS 11% 1/4 W SMD R 4 03 R 5 03 R 6 04 R 24 05 R 37 03 R 57 08 R 64 03 R 65 03 R 68 02 R 69 09 R 76 02 R 84 04 R 86 04 R 87 04 R114 02 R180 02 R189 09 R190 09 R221 09 R240 08 R241 05 R251 09 R263 02 R266 02
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE											
SPECIAL SYMBOLS X NO SPECIFIC QTY REQD (QTY TABLE) N ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWO) _ NOT APPLICABLE		FIND ITEM NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS		- REF DOCUMENTS, BULK BUNDLES OR ACCEPTABLE SUBSTITUTES (ALTERNATE ITEMS) - EMP/RADIATION HARD ITEMS		CODE LEGEND (FOR HONEYWELL REFERENCE ONLY) 1 SELECT AT ASSEMBLY FIRST SELECT ITEMS 2 SUBSEQUENT SELECT ITEMS 3 ASSEMBLY 4 BULK OR BUNDLY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWO 8 SELECT PER AO OR I V VENDOR (SUPPLIER) SPEC SOURCE DWO N CUSTOMER-FURNISH ITEM					

PARTS LIST PART TABULATION		Honeywell		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO. 7519350		PSCM NO. 55939		DRAWING NO. PL 7517830-903		REV. LTR DATE			
				DESIGN CHECKER		END ITEM 7519350									
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		REV. LTR DATE					
FINO NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN- CLATURE	DESCRIPTION				
92	6					EA		2501300-1	RW81UR100F	RESISTOR	Q 20 05 Q 28 10 Q 28 0.10 OHMS 11X 1 W MIL-R-26/8 R 47 03 R 71 03 R 73 R 74 03 R 105 03 R 235 0.2 OHMS 11X 1 W MIL-R-26/8 R 53 04 R 54 03 1 OHM 15X 3 W MIL-R-26/4 R 296 01 R 306 01 R 307 R 37C 08 10.0 OHMS 11X 1/4 W SMD R 6 04 R 116 07 R 117 R 153 02 R 215 08 R 229 R 252 01 R 253 01 R 262 R 325 10 R 326 10 R 360 R 361 10 R 386 08 51.1 OHMS 11X 1/4 W SMD R 58 03 R 72 03 R 90 R 108 03 R 134 06 R 138 R 136 06 R 151 02 R 152 R 210 08 R 225 09 R 232 R 287 02 R 288 02 R 289 100 OHMS 11X 1/4 W SMD R 61 05 R 103 04 R 177 R 212 08 R 216 08 R 233 R 248 09 R 250 09 R 268 R 285 02 R 302 06 R 311 R 318 09 R 319 09 R 373 511 OHMS 11X 1/4 W SMD R 2 03 R 3 03 R 48 R 66 03 R 70 04 R 78 R 91 03 R 104 07 R 106 R 125 01 R 126 01 R 131				
93	2					EA	58960	2501300-47	RW81UR20F	RESISTOR					
94	4					EA	07187	337700-25	RW69V1R0	RESISTOR					
95	14					EA		7500042-200	7500042-200	RESISTOR					
96	15					EA		7500042-268	7500042-268	RESISTOR					
97	15					EA		7500042-296	7500042-296	RESISTOR					
98	31					EA		7500042-364	7500042-364	RESISTOR					
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				FINO ITEM NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS				REF DOCUMENTS, BULK BUNDLES 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 BUNDLY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER VENDOR (BUP SPEC SOURCE # CUSTOMER- ITEM			
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.															

PARTS LIST PART TABULATION		Honeywell		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO. 7519350		PSCM NO. 55939		DRAWING NO. PL 7517830-903		REV. LTR DATE			
				DESIGN CHECKER		END ITEM 7519350									
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		REV. LTR DATE					
FINO NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN- CLATURE	DESCRIPTION				
82	4					EA		7517833-1	7517833-1	INDUCTOR	L 1 01 L 2 01 L 4 L 5 01 8.0UH L 3 01 P 1 11 N-CHANNEL MOSFET IRF640 STATIC SENSITIVE DEVIC Q 24 06 Q 26 01 NPN TMPT5550 SMD STATIC SENSITIVE DEVIC Q 2 04 Q 5 05 Q 6 Q 10 03 Q 12 03 Q 14 Q 16 07 Q 19 05 Q 21 Q 33 08 PNP BSR16 SMD STATIC SENSITIVE DEVIC Q 1 05 Q 9 04 Q 13 Q 22 08 Q 23 08 Q 25 Q 27 10 Q 34 08 N CHANNEL MOSFET IRFR220 SMD STATIC SENSITIVE DEVIC Q 4 05 Q 6 04 Q 7 Q 30 10 Q 31 10 MOSFET, P-CHANNEL IRF9540 STATIC SENSITIVE DEVIC Q 3 04 Q 11 03 Q 15 Q 18 03 DARLINGTON POWER MJD122 SMD STATIC SENSITIVE DEVIC Q 17 07 Q 32 08 P-CHANNEL MOSFET IRFR9220 SMD STATIC SENSITIVE DEVIC				
83	1					EA		7517873-1	7517873-1	INDUCTOR					
84	1					EA		7018397-34	7018397-34	CONN					
85	2					EA		7007324-640	7007324-640	XSTR					
86	10					EA		7012042-101	7012042-101	XSTR					
87	8					EA		7012043-103	7012043-103	XSTR					
88	5					EA		7012992-101	7012992-101	XSTR					
89	4					EA		7014562-540	7014562-540	XSTR					
90	2					EA		7017949-122	7017949-122	XSTR					
91	3					EA		7018332-922	7018332-922	XSTR					
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				FINO ITEM NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS				REF DOCUMENTS, BULK BUNDLES 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 BUNDLY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER VENDOR (BUP SPEC SOURCE # CUSTOMER- ITEM			

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION		DESIGN CHECKER		END ITEM 7519359		85939		PL 7517838-993		DATE	
		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519359		LIBRARY CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT				DATE	
PART NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	HOWEN-CLATURE	DESCRIPTION
73	4					EA		7519811-200	7519811-200	DIODE	CR 9 02 CR 11 00 CR CR 15 06 CR 18 07 CR CR 20 07 CR 21 07 CR CR 50 07 CR 53 08 CR CR30 06 200 V STATIC SENSITIVE DEVI CR 22 01 CR 28 01 CR CR 45 01 SIGNAL 59T23 BAS16 SMD STATIC SENSITIVE DEVI CR 2 05 CR 4 05 CR CR 10 02 CR 17 05 CR CR 25 05 CR 26 02 CR CR 34 06 CR 35 06 CR CR 39 10 CR 40 05 CR CR 42 05 SCHOTTKY BAR18 SMD STATIC SENSITIVE DEVI CR 1 04 CR 3 03 CR CR 7 04 CR 8 03 CR CR 27 02 CR 29 02 CR CR 43 10 CR 44 10 CR CR 47 09 CR 48 09 CR SMD E 1 01 E 2 01 E E 4 01 PWB MOUNT, 8 PIN J 3 11 RECEPTACLE-HEADER, 3 RO J 5 11 J 6 11 J 7 20 PIN J 2 11 124 PIN J 4 11 50 PIN J 1 11
74	16					EA		7500075-101	7500075-101	DIODE	
75	15					EA		7500077-18	7500077-18	DIODE	
76	4					EA		7514912-1	7514912-1	BEAD	
77	1					EA		7520326-206	7520326-206	CONN	
78	3					EA		7510202-104	7510202-104	CONN	
79	1					EA		7510241-126	7510241-126	CONN	
80	1					EA		7510241-134	7510241-134	CONN	
81	1					EA		7510241-160	7510241-160	CONN	
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 ITEM(S)

3 ASSEMBLY

4 BULK OR SUBQRY ITEM

5 REFERENCE DOCUMENT

6 MACHINED CASTING DWG

7 CUSTOMER-1 ITEM

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

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION		DESIGN CHECKER		END ITEM 7519359		85939		PL 7517838-993		DATE	
		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519359		LIBRARY CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT				DATE	
PART NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	HOWEN-CLATURE	DESCRIPTION
62	3					EA		7513064-713	7513064-713	CAP	SMD C171 01 C172 01 C173 C174 01 C175 01 10 UF 110% 30 VDCW SMD C 23 03 C112 09 C141 10 UF 110% 100 VDCW C104 01 C166 01 100 PF 15% 50 VDCW SMD C 21 03 C 32 03 C 33 C 49 04 C 50 04 C 51 C 61 01 C 84 01 C 85 C131 02 1000 PF 15% 50 VDCW SMD C 4 03 C 22 03 C 36 C 47 04 C 54 04 C 63 C 73 02 C 76 09 C 78 C 80 09 C 81 09 C 90 C 92 09 C 94 09 C107 C108 09 C116 06 C118 C120 09 C126 09 C128 C127 09 C128 09 C134 C147 00 470 PF 15% 50 VDCW SMD C100 08 C101 08 C139 C154 04 C155 09 STATIC SENSITIVE DEVIC CR 51 01 CR 52 01 SCHOTTKY T0-262AA SMD STATIC SENSITIVE DEVIC CR 12 06 CR 13 06 CR 1 CR 37 02 RECTIFIER SMD STATIC SENSITIVE DEVIC
63	2					EA		7518734-110	7518734-110	CAP	
65	10					EA		7500054-101	7500054-101	CAP	
66	25					EA		7500054-102	7500054-102	CAP	
67	5					EA		7500054-471	7500054-471	CAP	
68	2					EA		4007038-630	4007038-630	SEMICON	
69	4					EA		7518324-100	7518324-100	SEMICON	
72	13					EA		7518422-160	7518422-160	DIODE	
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 ITEM(S)

3 ASSEMBLY

4 BULK OR SUBQRY ITEM

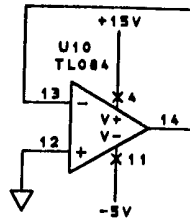
5 REFERENCE DOCUMENT

6 MACHINED CASTING DWG

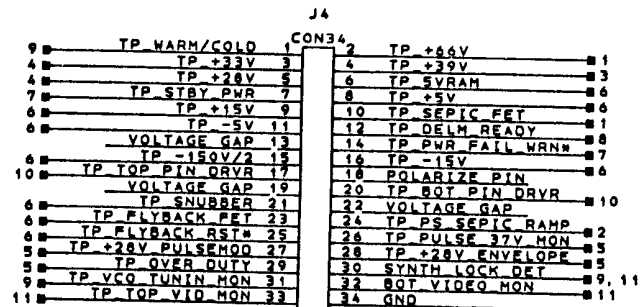
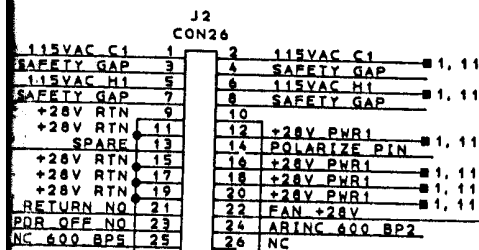
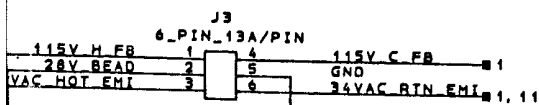
7 CUSTOMER-1 ITEM

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

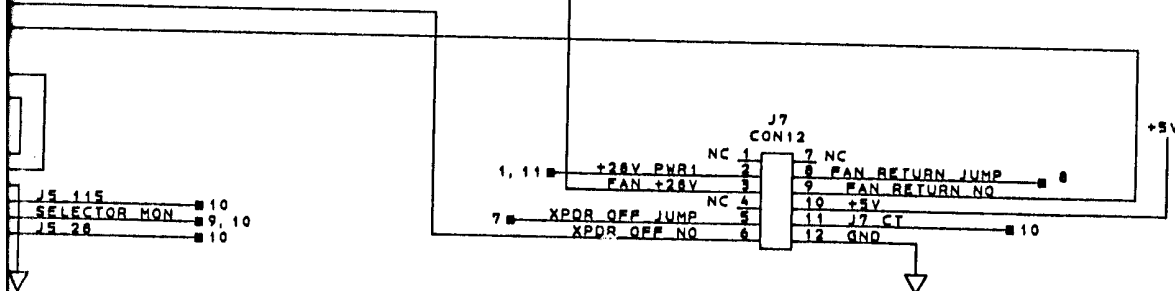
SPARES



DO NOT USE THIS TL084 SPARE BECAUSE IT WILL HAVE CROSS TALK PROBLEMS WITH THE OTHER SECTIONS.



ON OLD TRANSMITTER CCA'S TP_TOP_VID_MON IS USED AND TOP_VIDEO_MON IS SPARE. ON NEW TRANSMITTER CCA'S TOP_VIDEO_MON IS USED AND TP_TOP_VID_MON IS SPARE.



CONNECTOR PIN SUMMARY

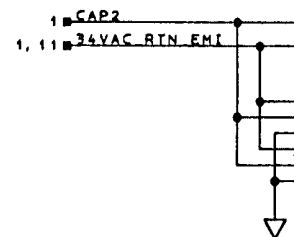
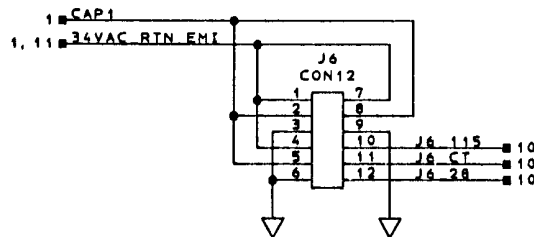
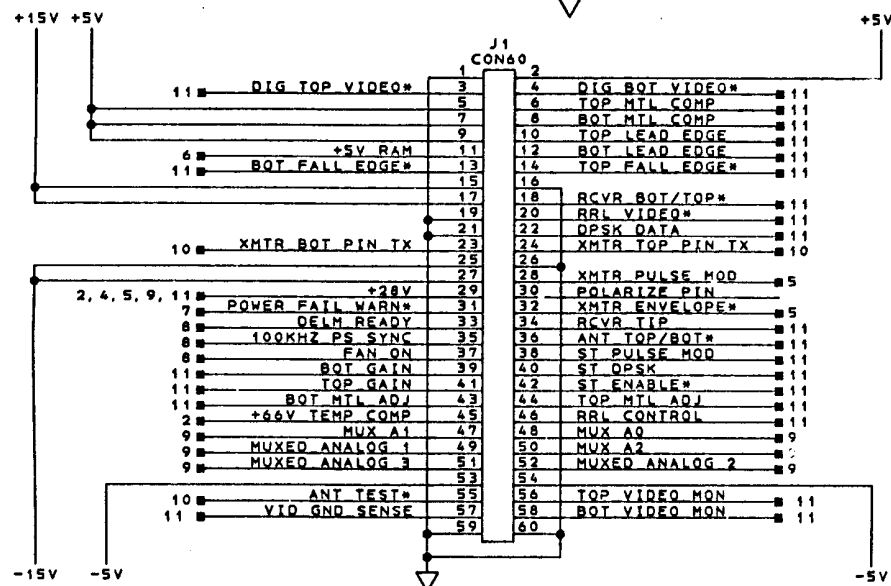
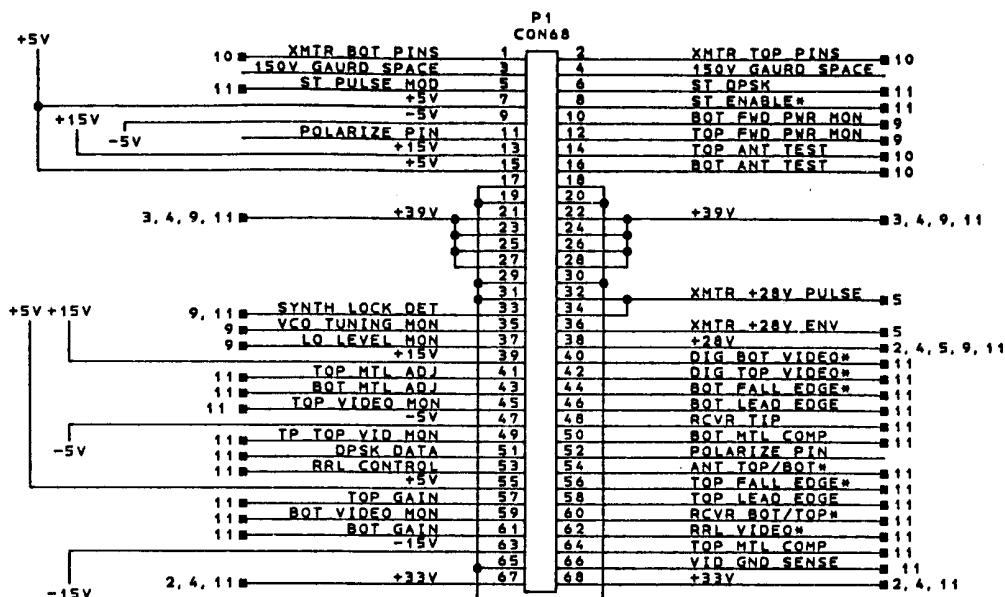
AND SPARE COMPONENTS

CAD REFERENCE/REQUIREMENT

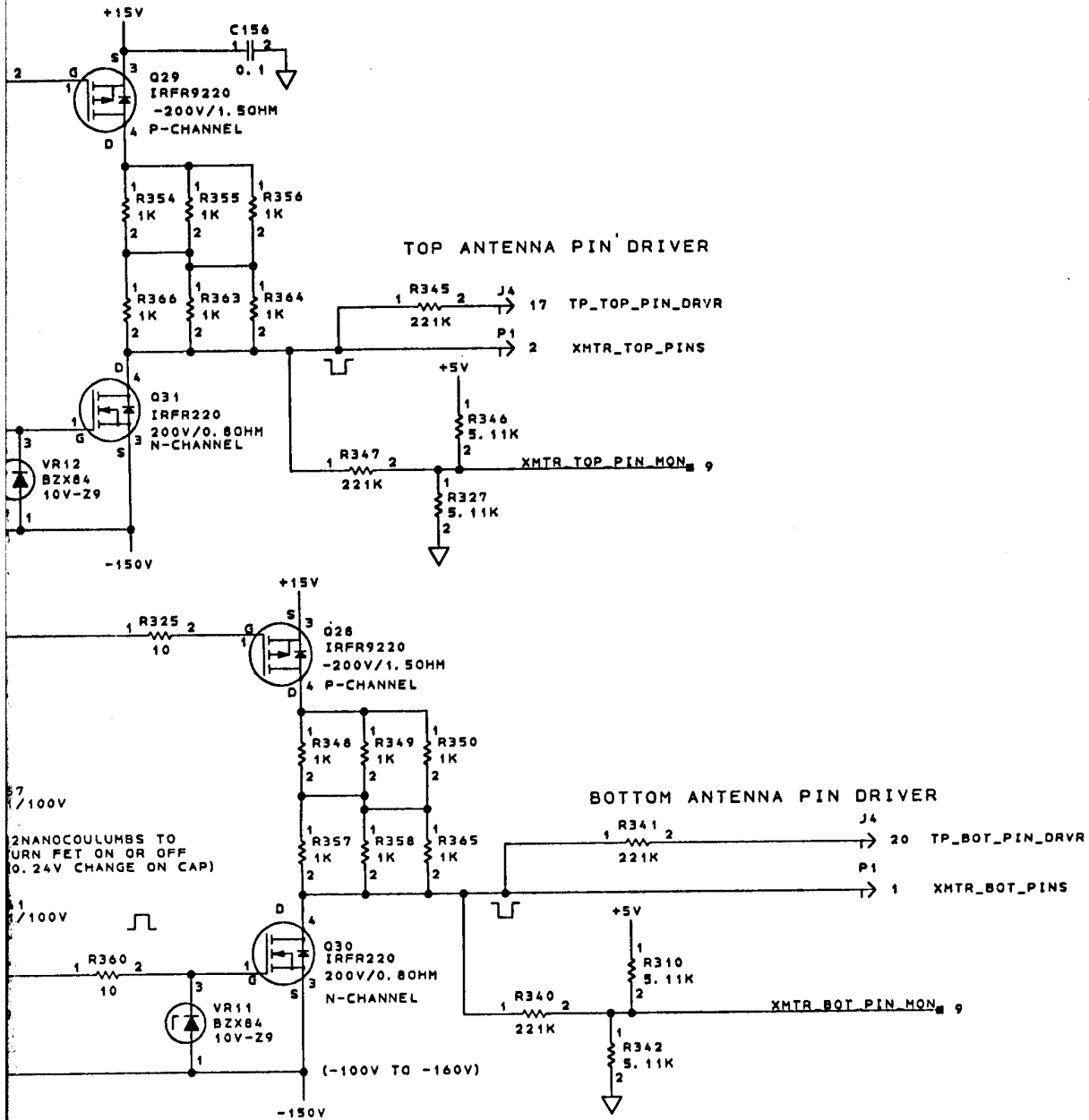
SCHEMATIC DIAGRAM SHEET NO. 11

COMPUTER GENERATED

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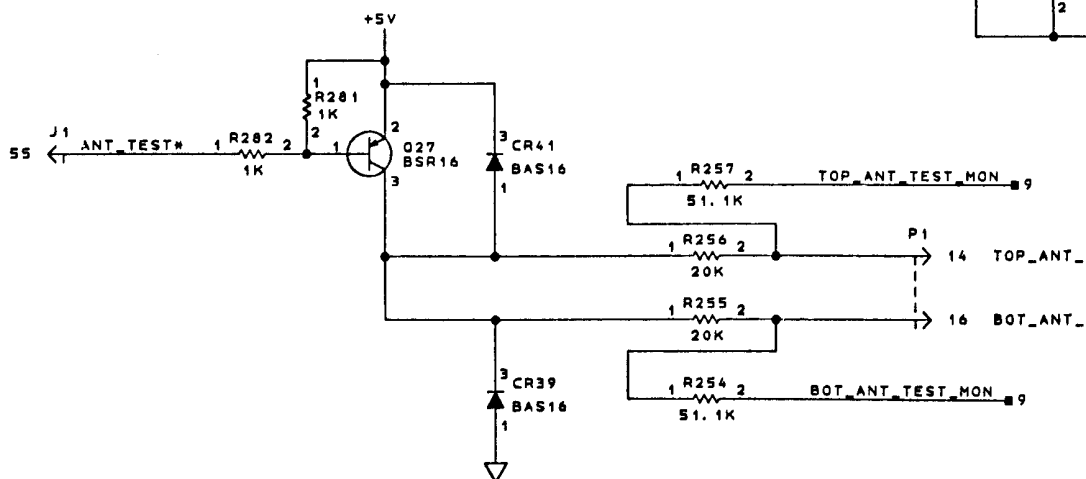
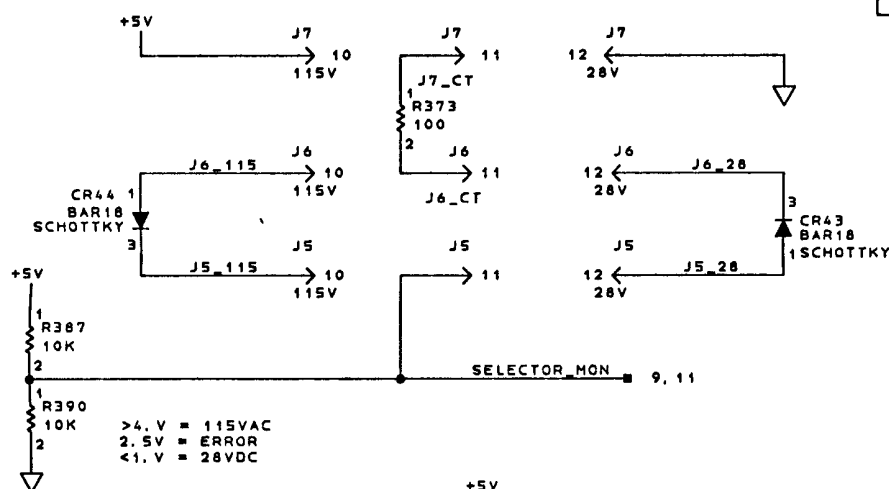
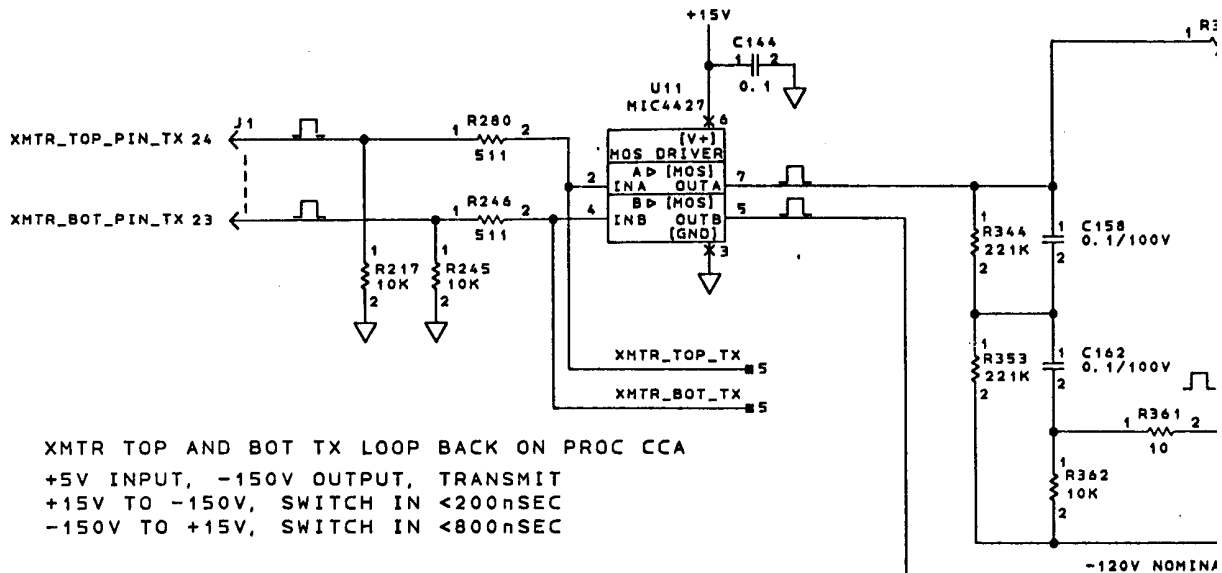


**REWORK
DO NOT TEST**

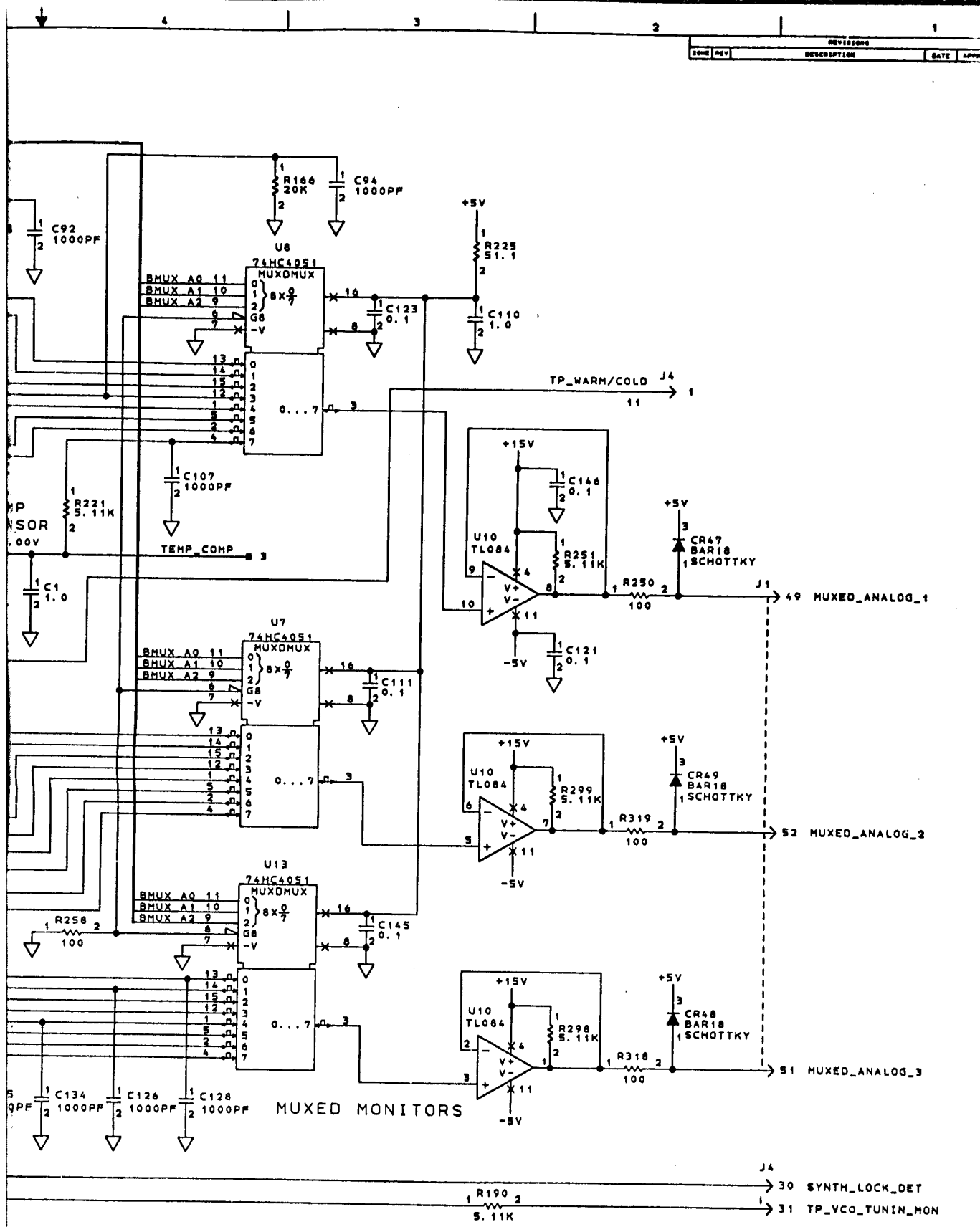


TOP AND BOTTOM PIN DIODE DRIVERS
SCHEMATIC DIAGRAM SHEET NO. 10

COMPUTER GENERATED



REDUCED SIZE
DO NOT SCALE

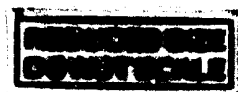
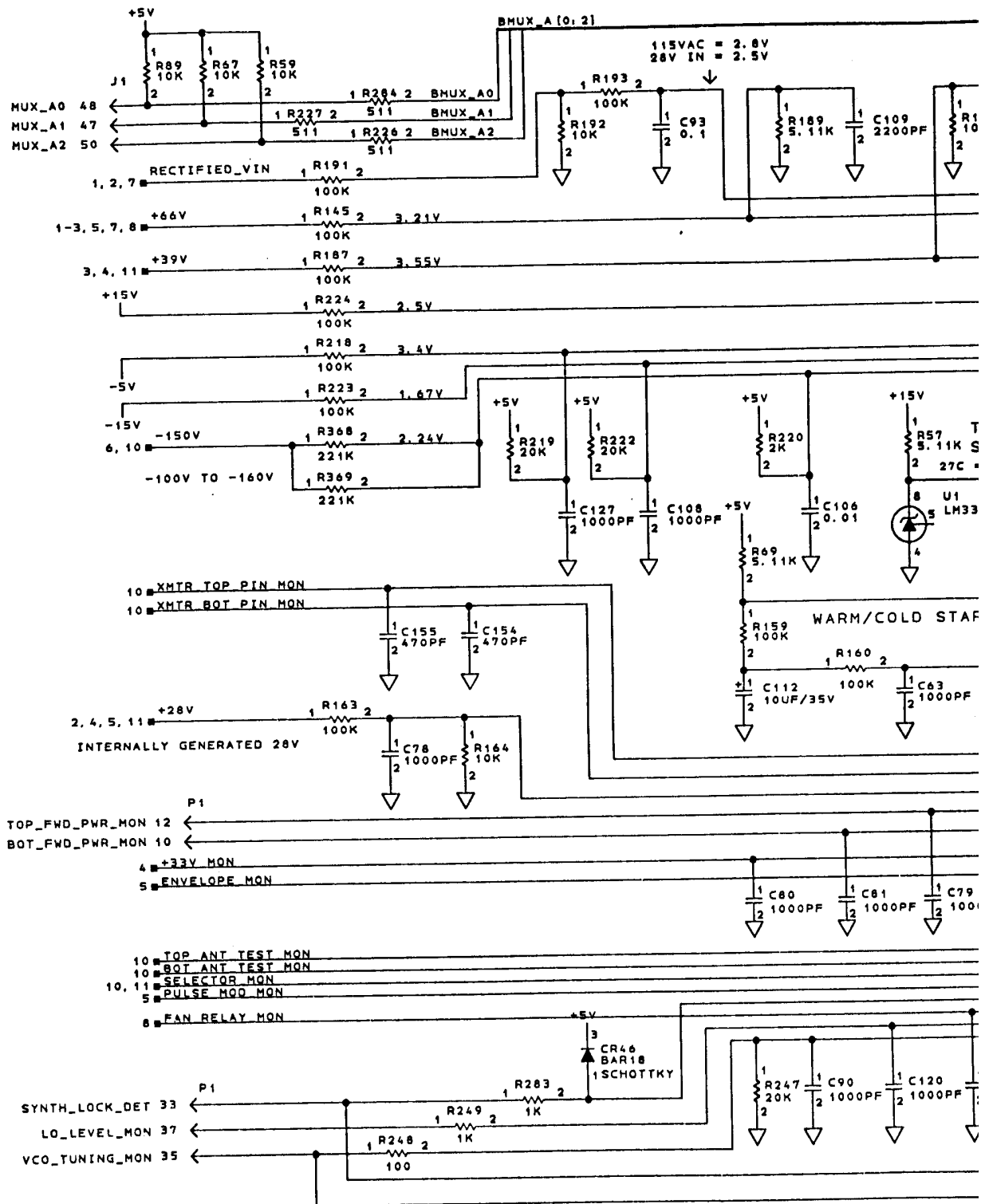


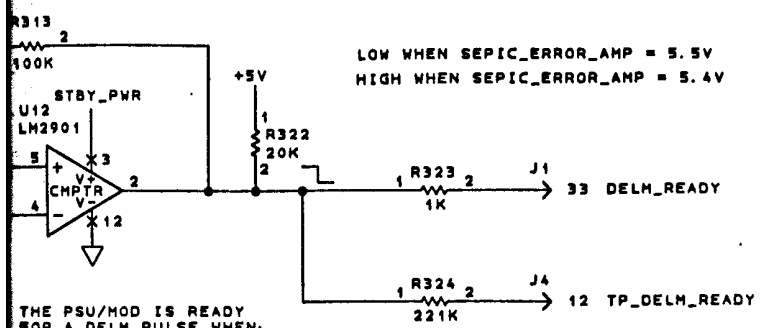
TEMP SENSOR / WARM-COLD START /
MUXED MONITORS

SCHEMATIC DIAGRAM SHEET NO. 9

COMPUTER GENERATED

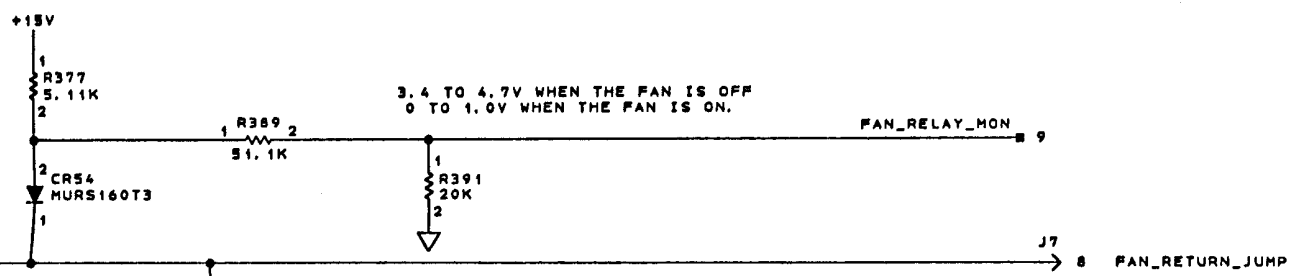
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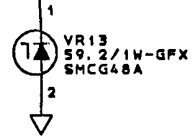


THE PSU/MOD IS READY FOR A DELM PULSE WHEN:
1. THE LINEAR REGULATOR HAS COOLED OFF.
2. THE ERROR AMP FOR THE SEPIC COMES BACK INTO REGULATION.
THE DELM_READY IS NOT VALID WHEN THE POWER_FAIL_WARN FROM THE PSU IS LOW. ONCE A DELM HAS STARTED, DELM READY IS IGNORED.

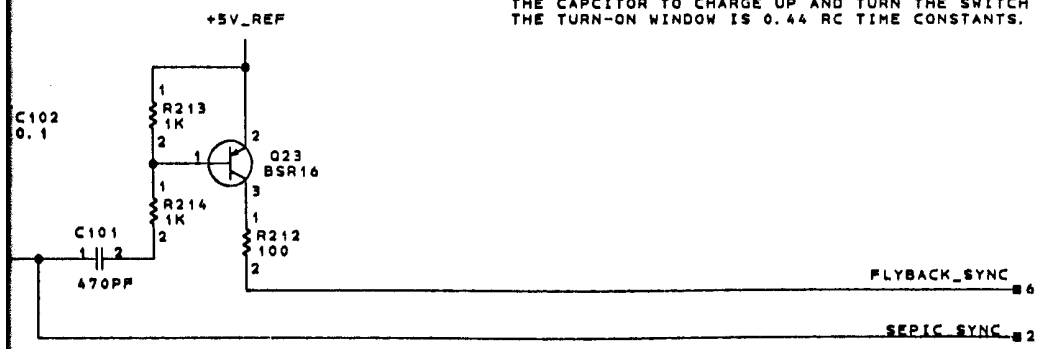
FLYBACK_OFF_NO 6



FAN_RETURN_NO IS J2-21 ON 28V UNITS
FAN_RETURN_NO (J2-21) IS OPEN ON 115V UNITS

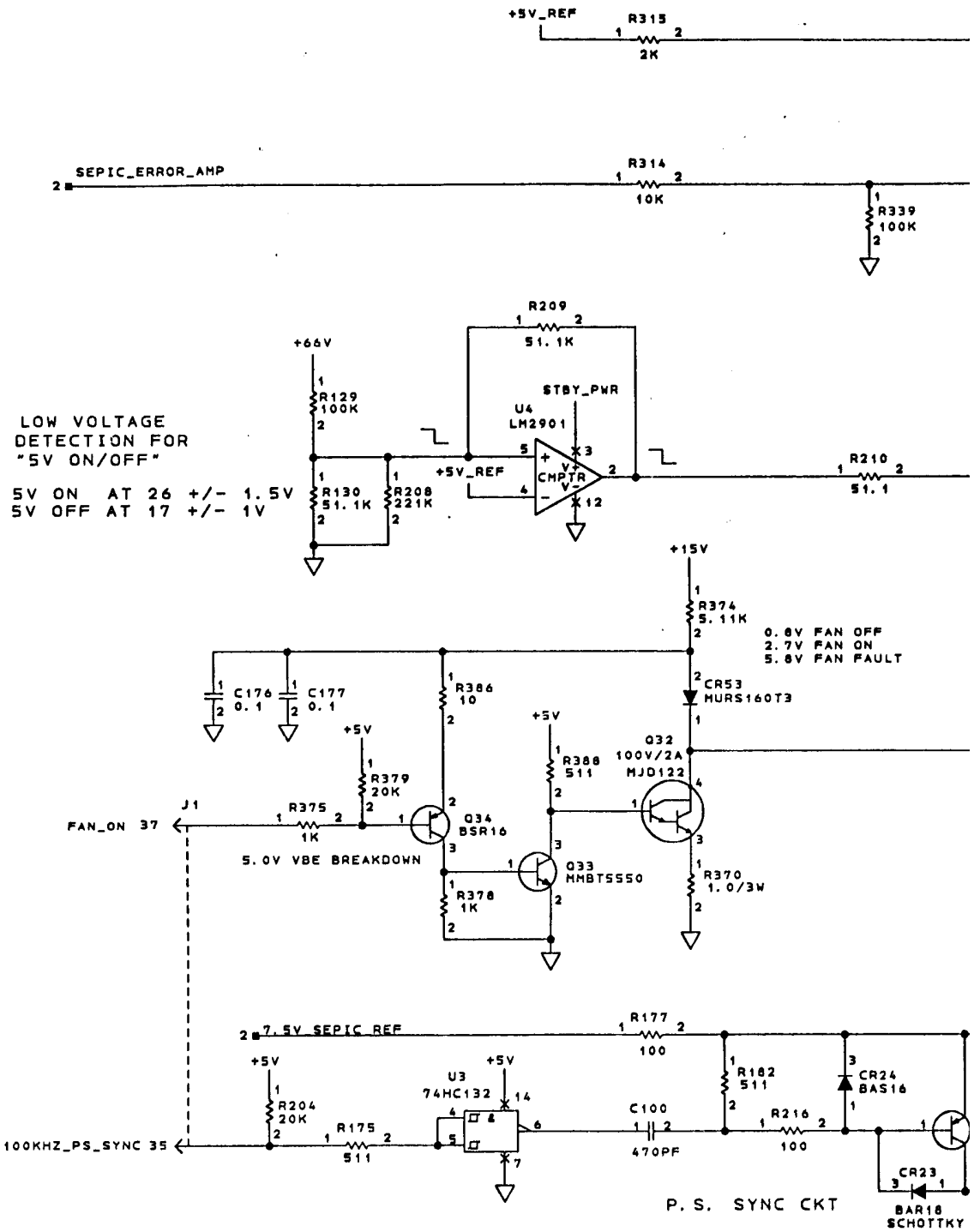


THE FAN HAS A 1.4 AMP START CURRENT AND A 0.2 AMP OPERATING CURRENT. (ROTRON ECDC 2521SF)
INITIALLY, FAN_ON IS LOW AND THE MJD122 IS OFF. WHEN FAN_ON GOES HIGH, THE CAPCITOR WILL TURN THE BSR16 OFF ALLOWING THE SWITCH TO TURN ON AND KEEP THE CAPCITOR LOW. IF THE MJD122 IS SHORTED TO +28, THE 1 OHM IN THE EMITTER WILL CAUSE THE TRANSISTOR TO CURRENT LIMIT AND ALLOW THE CAPCITOR TO CHARGE UP AND TURN THE SWITCH OFF. THE TURN-ON WINDOW IS 0.44 RC TIME CONSTANTS. (449 USEC)

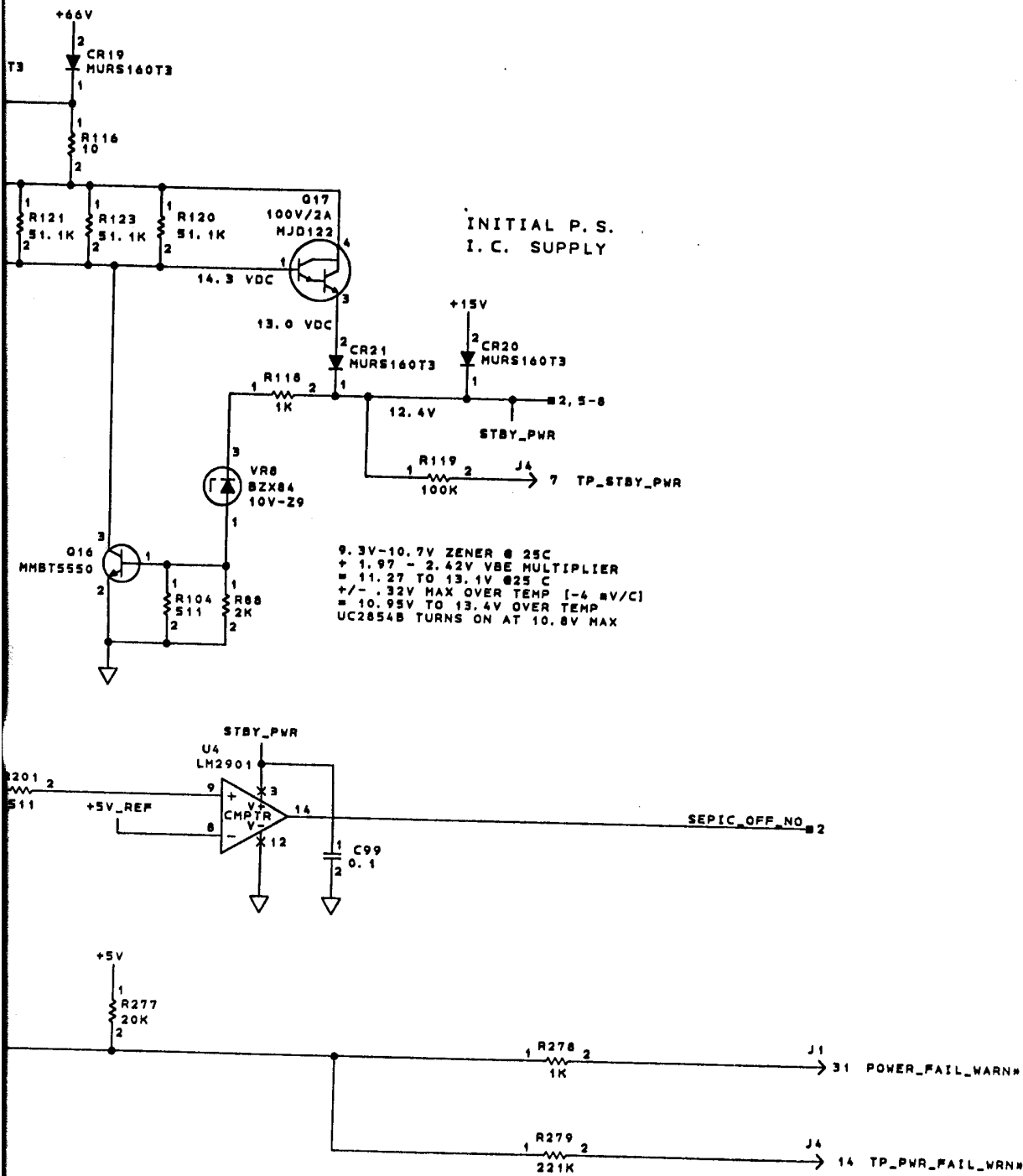


SYNC/FAN SWITCH/5V LOCKOUT/DELM GOOD
SCHEMATIC DIAGRAM SHEET NO. 8

COMPUTER GENERATED



**REWORK ONE
 DOUBLE**

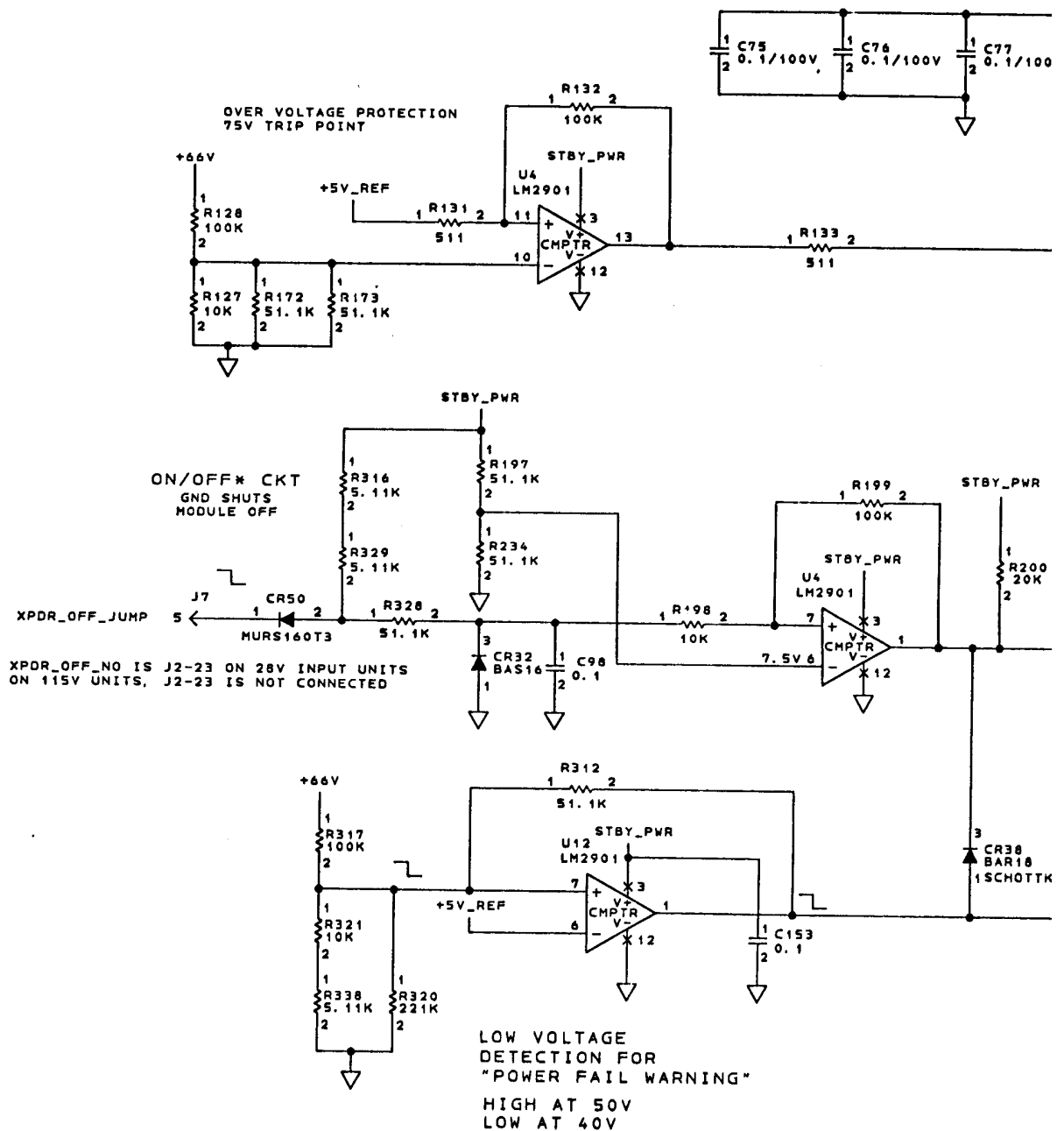


ON/OFF CONTROL & INTERNAL BIAS SUPPLY
SCHEMATIC DIAGRAM SHEET NO. 7

COMPUTER GENERATED

7517830-902 9

RECTII



REVISION
DATE

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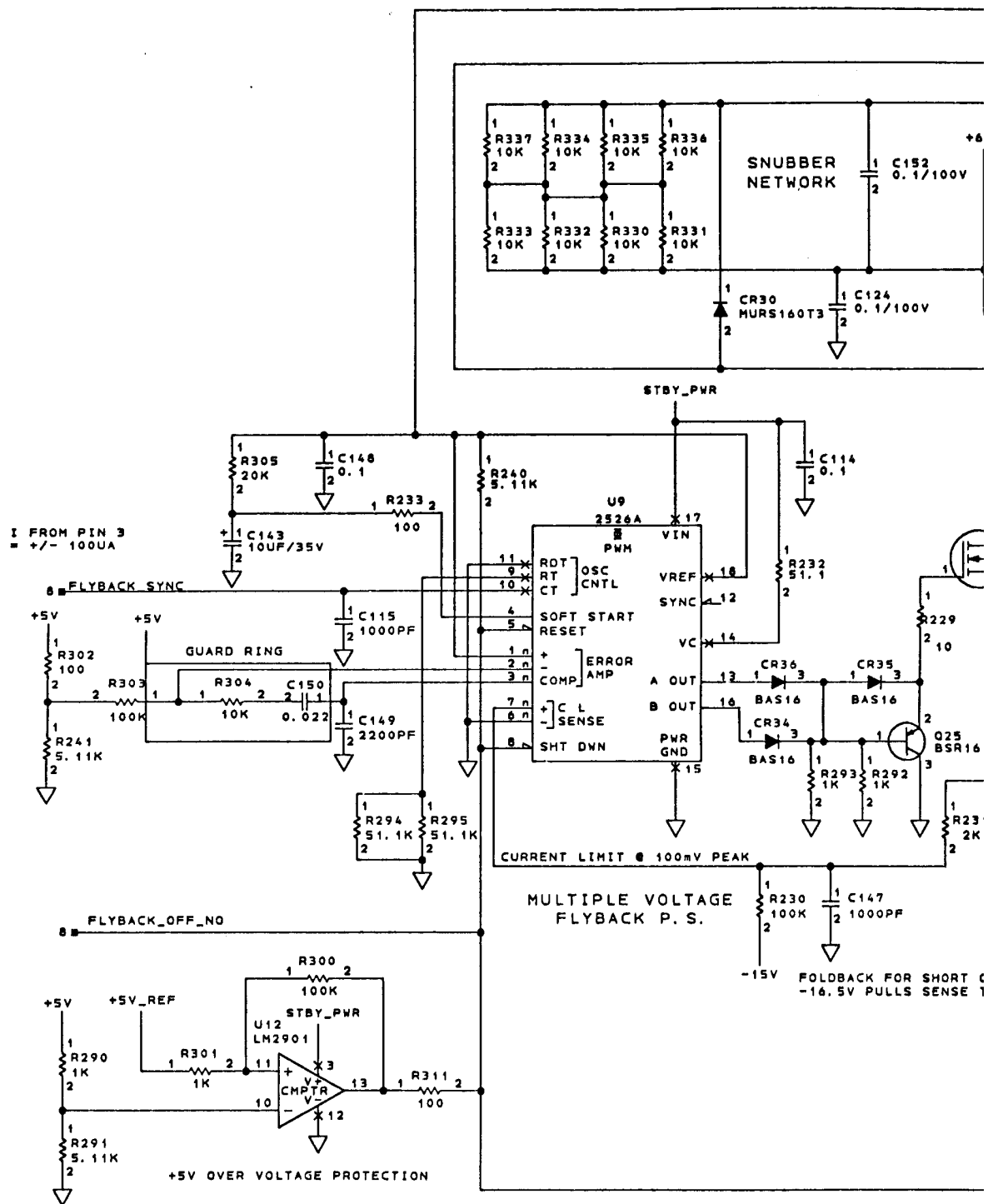
E

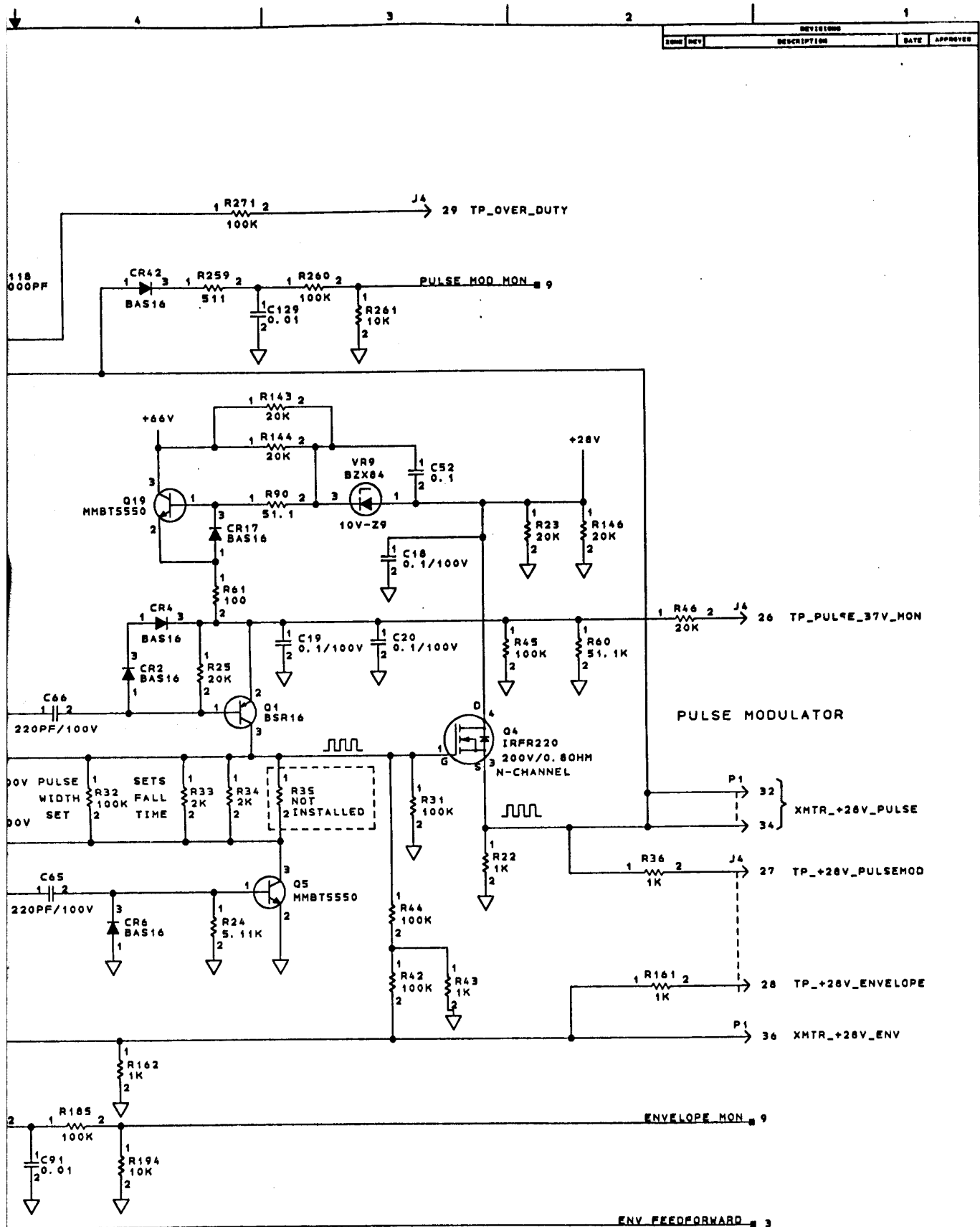
D

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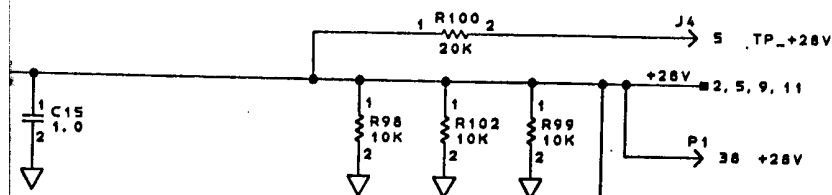
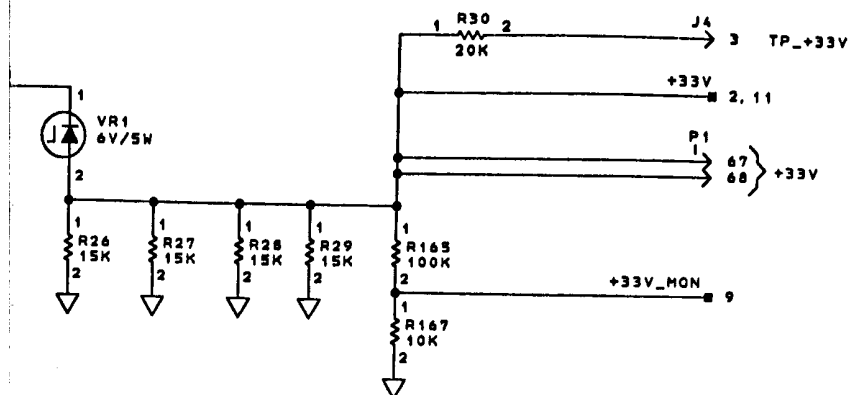
A



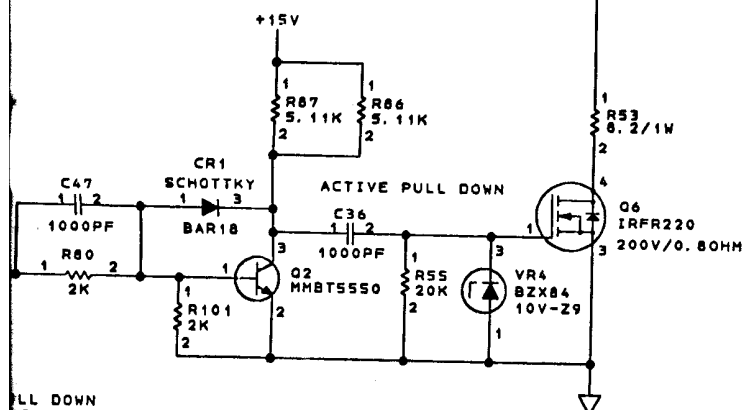


PULSE AND ENVELOPE MODULATOR
WITH OVERDUTY CYCLE SHUT DOWN
SCHEMATIC DIAGRAM SHEET NO. 5

COMPUTER GENERATED



INSTALLED



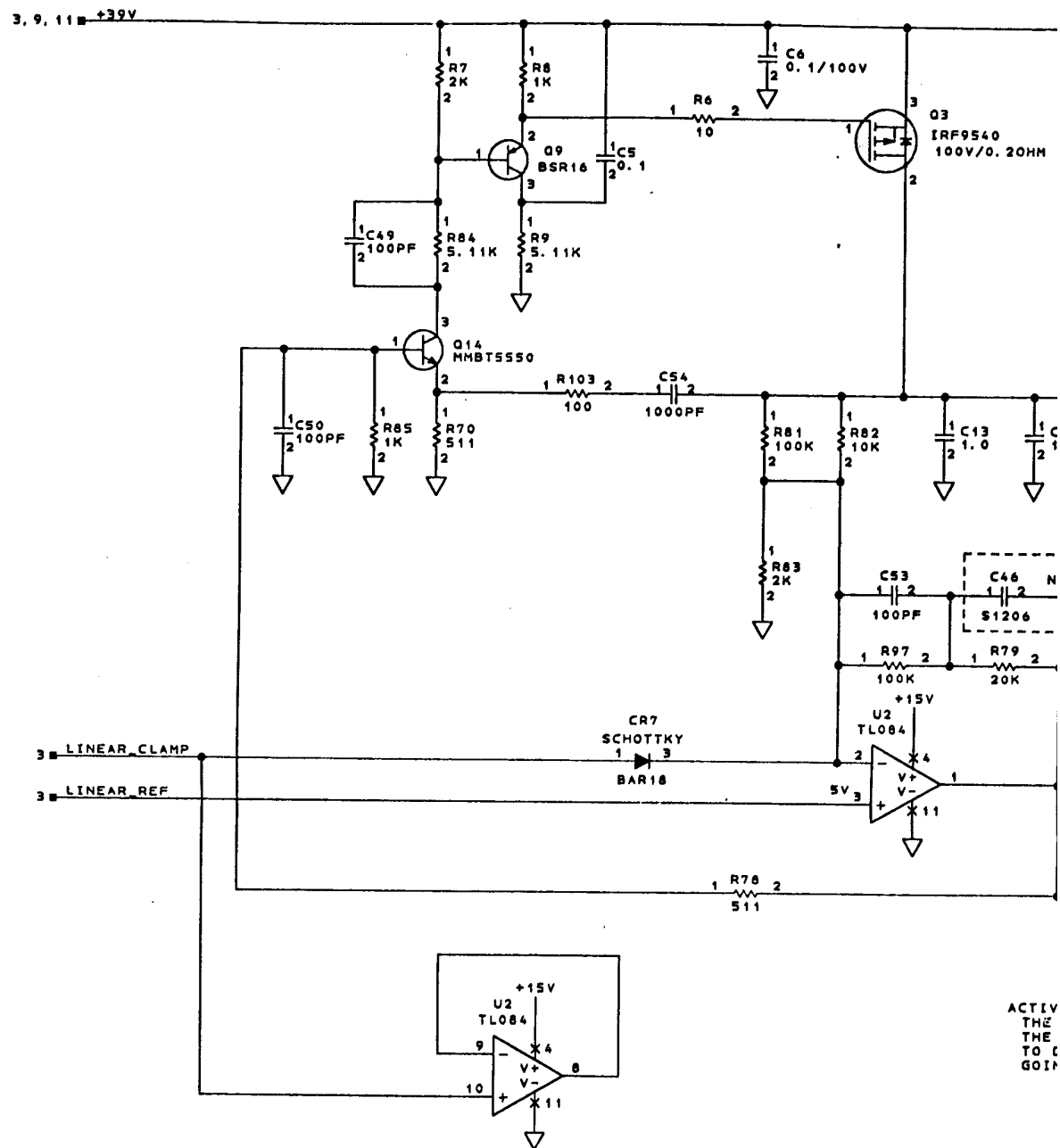
PULL DOWN
OVERSHOOTS BETWEEN DELM MODE-S SEGMENTS.
VE PULL DOWN HAS 16 MICROSECONDS MAXIMUM
LARGE THE OVER-SHOOT CAUSED BY +28V LOAD
FROM 2.5A TO 0.

HIGH SPEED +28V LINEAR REGULATOR
SCHEMATIC DIAGRAM SHEET NO. 4

COMPUTER GENERATED

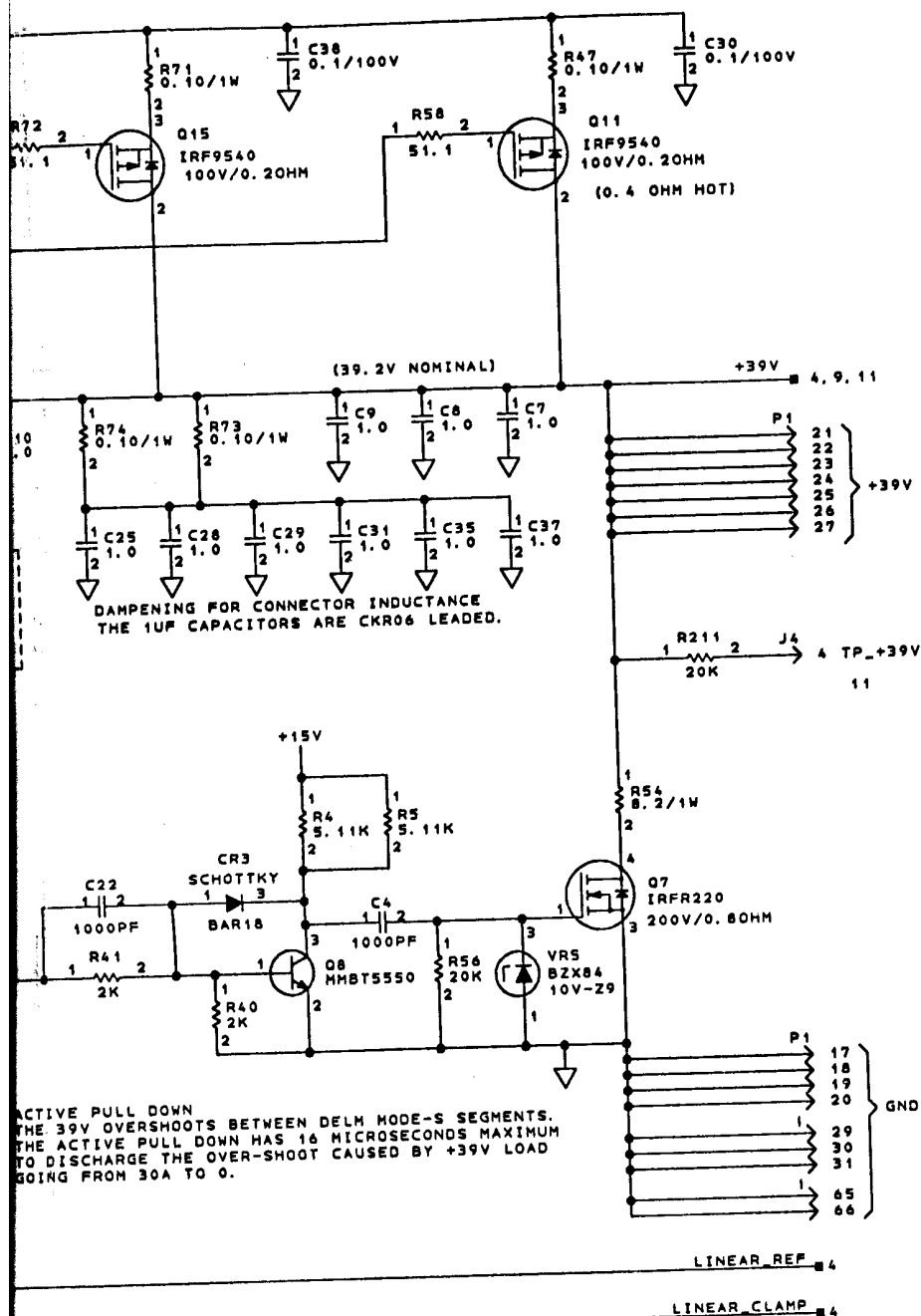
15 100-0000/15

15 100-0000/15



ACTIV
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TO
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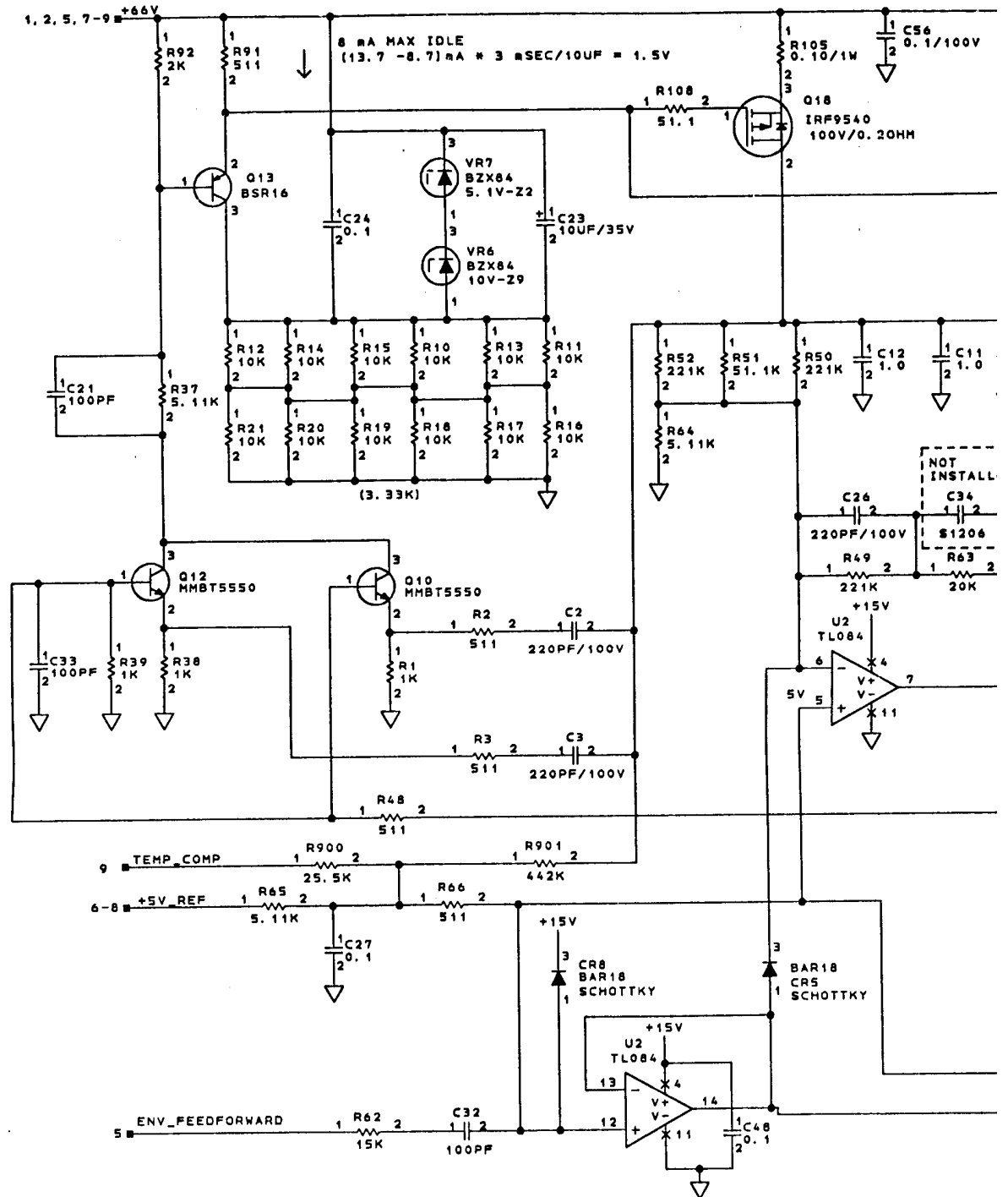
RENDER SIZE
DOWN SCALE



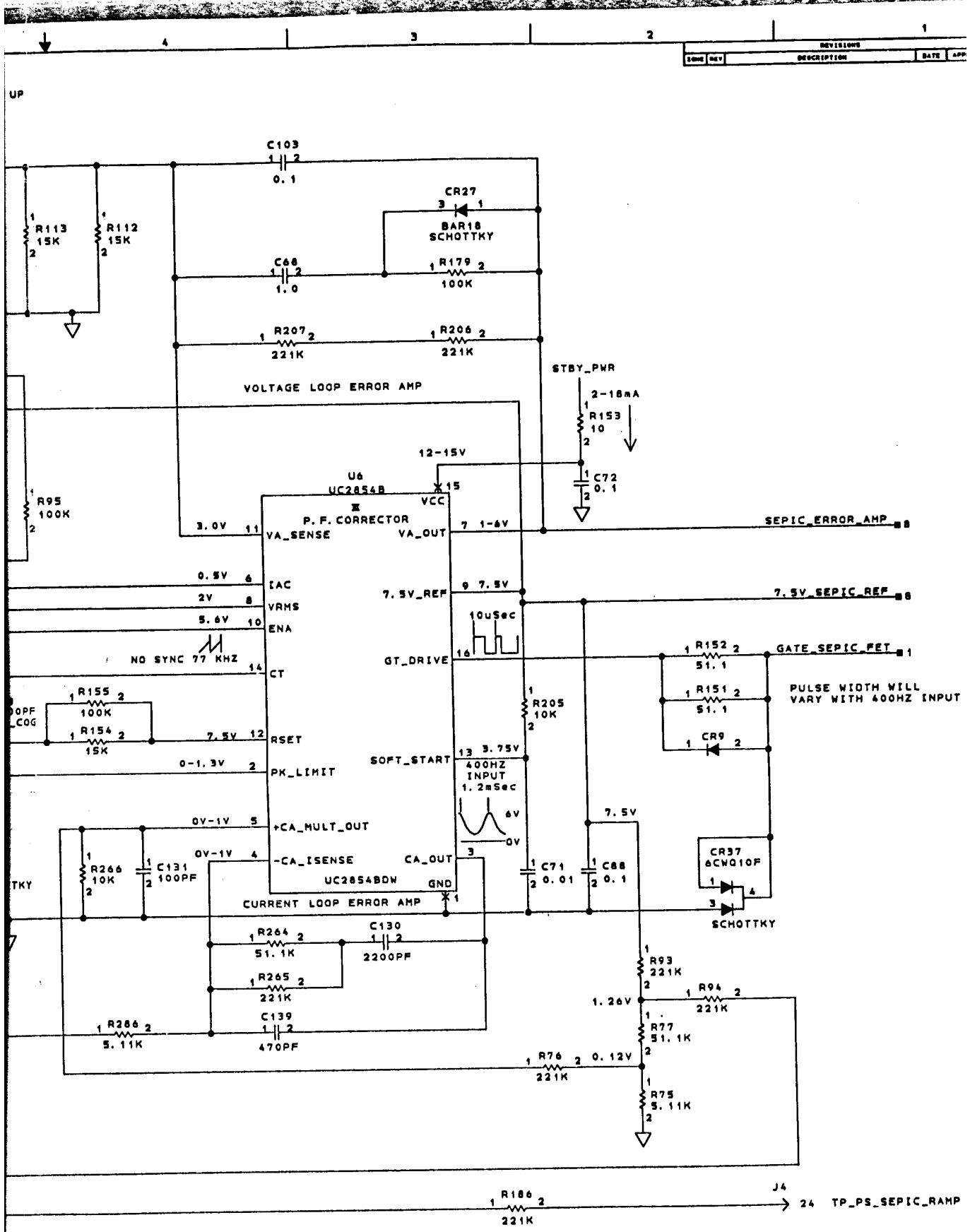
HIGH SPEED +36V LINEAR REGULATOR
SCHEMATIC DIAGRAM SHEET NO. 3

COMPUTER GENERATED

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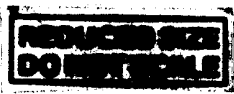
CONTRONICS

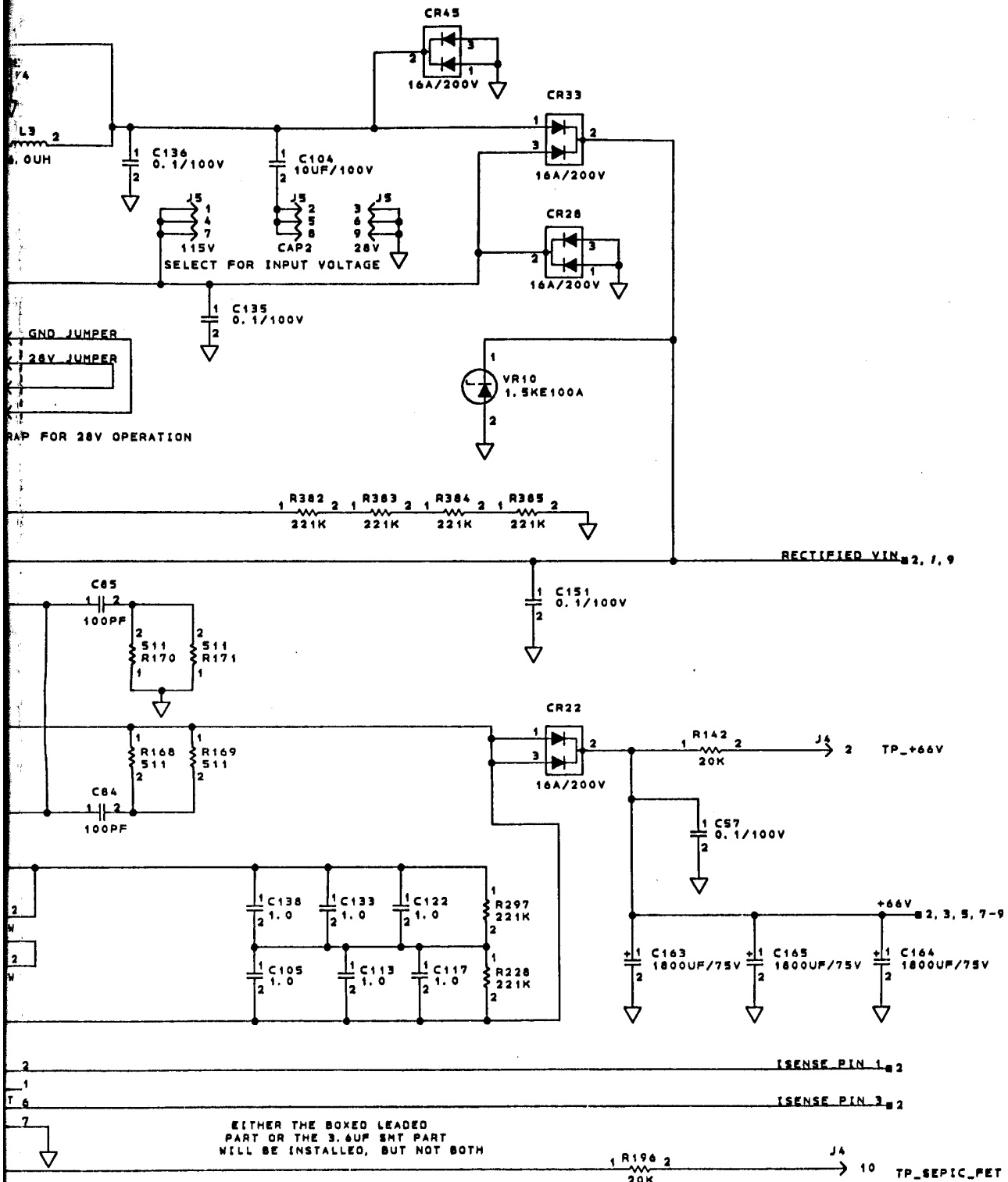


POWER FACTOR (DI/DT) CONTROL CIRCUIT
SCHEMATIC DIAGRAM SHEET NO. 2

COMPUTER GENERATED

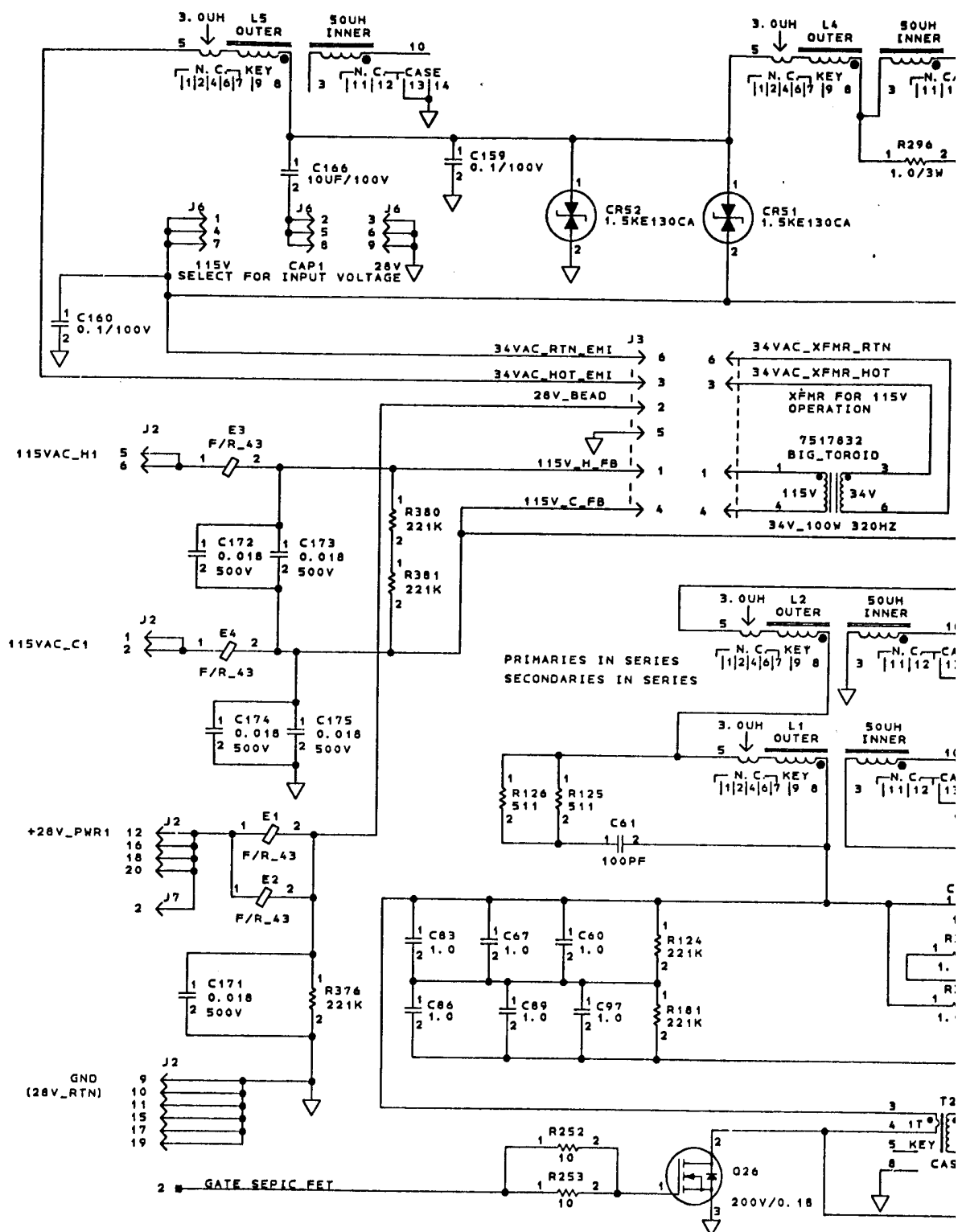
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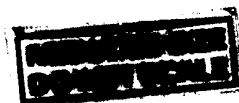


EMI FILTER AND SEPIC POWER STAGE
SCHEMATIC DIAGRAM SH NO. 1 OF 11

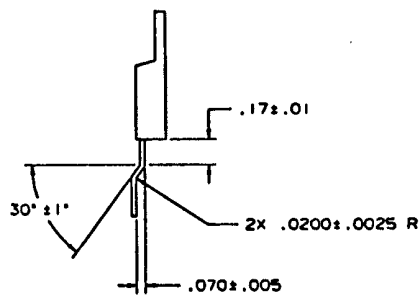
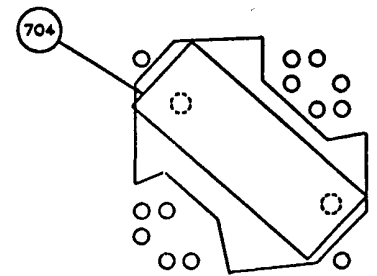
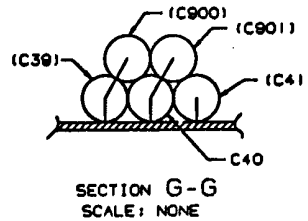
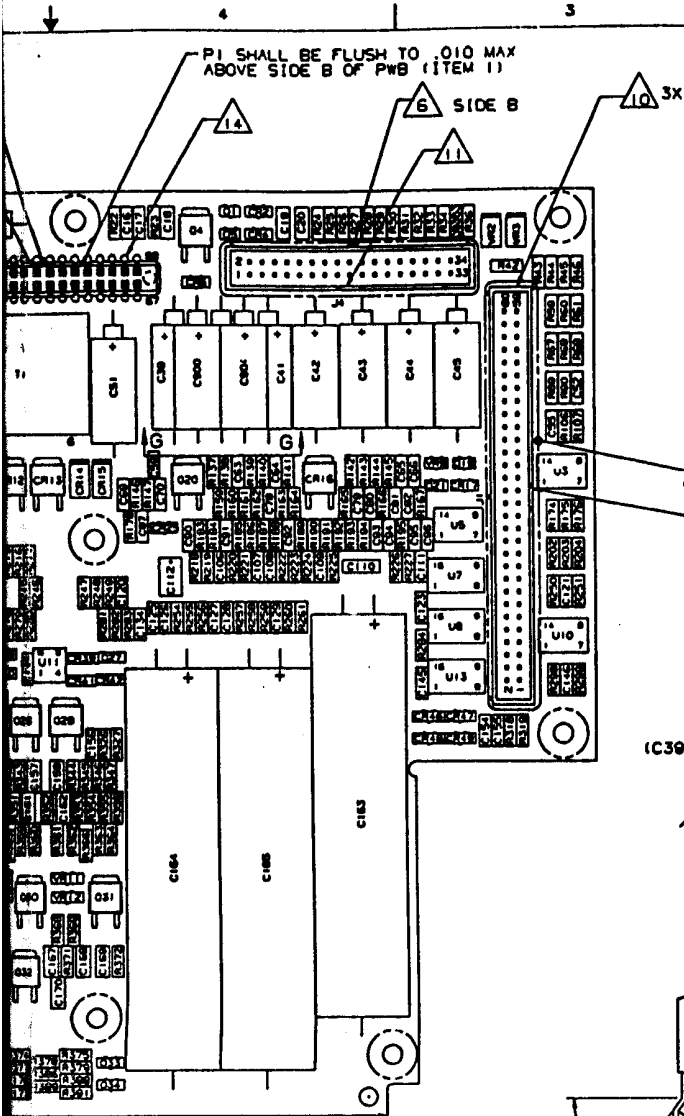
COMPUTER GENERATED



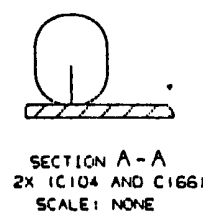
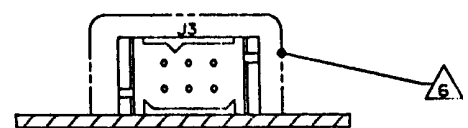
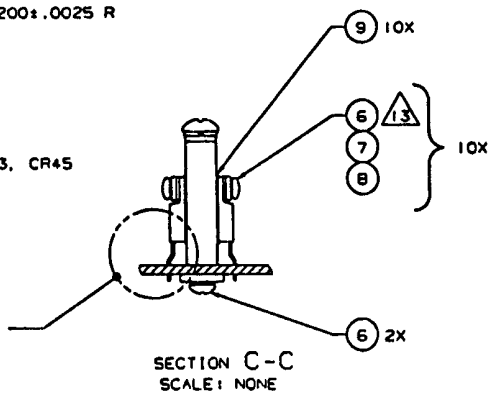
- NOTES:
 1. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
 2. ALL RESISTANCE VALUES ARE IN OHMS.
 3. ALL INDUCTANCE VALUES ARE IN MICROHENRIES.
 4. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN;
 FOR COMPLETE DESIGNATIONS PREFIX PART
 DESIGNATION WITH SUBASSEMBLY DESIGNATION.
 5. INTERPRET DRAWING PER ANSI Y32.2-1975 AND
 ANSI/IEEE STD 991-1986. LOGIC SYMBOLS
 CONFORM TO ANSI/IEEE STD 91-1984.



REVISIONS			
ZONE	REV	DESCRIPTION	DATE



LEAD FORMING FOR (CR22, CR28, CR33, CR45, CR03, CR11, CR15, CR18, CR24 AND CR26)

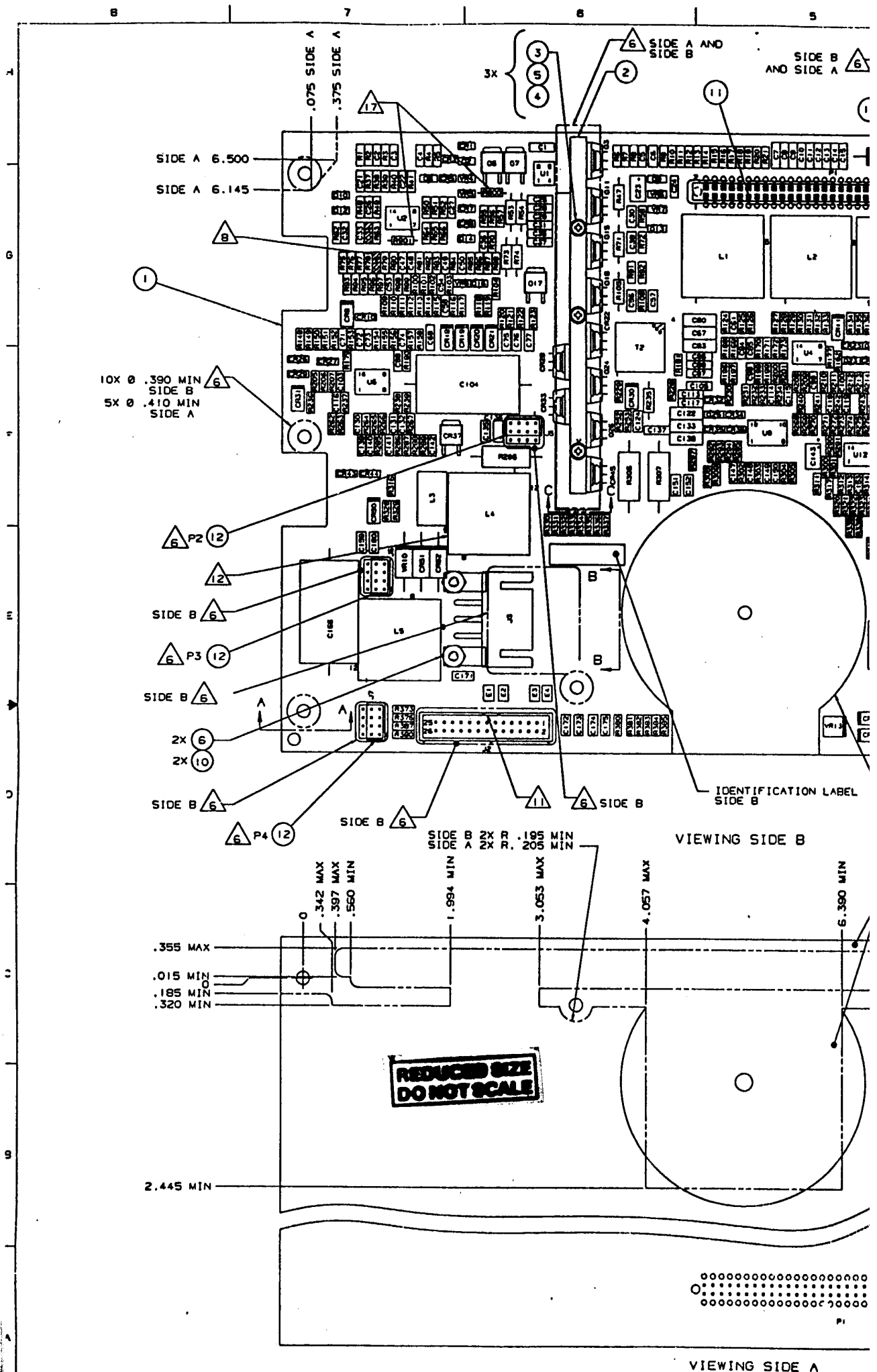


△ SIDE B EXPOSED METAL AND PWB TO WITHIN 0.15 IN OF R385 AND VR13

△ SIDE A EXPOSED METAL OR LISTED DIMENSIONS

9.192 MIN
9.680 MAX
9.890 MAX

.168 MAX
.105 MAX
.232 MAX
.450 MIN
6X R .093



REVISIONS			
ZONE	REV	DESCRIPTION	DATE
-	-	INITIAL RELEASE	12/28/77

TABLE I 15				
BUSWIRE DATA				
CONDUCTOR		PWB SIDE	FROM CIRCUIT POINT	TO CIRCUIT POINT
COND. NO.	ITEM NO.			
601	707	A	J4-32	J1-58
602	707	A	P1-45	J1-56
603	707	B/A	P1-66 LIFTED PIN	J1-57
604	707	B	R900-LEFT	C27 BOTTOM
605	707	B	R900-RIGHT	R57 TOP
606	707	B	R901-LEFT	R50 TOP
607	707	B	R901-RIGHT	R66 TOP

TABLE II 16				
COMPONENT INSTALLATION				
COMPONENT		TO CIRCUIT POINT	PWB SIDE	SLVG ITEM NO.
REF DES	PIN			
C900	1 (+)	C39-1 (+)	B	NONE
	2	C39-2		
C901	1 (+)	C40-1 (+)	B	NONE
	2	C40-2		

RED SIZE
T SCALE

REV STATUS OF PARTS LIST SHALL BE SAME AS
BASIC DRAWING NUMBER
SEE SEPARATE PARTS LIST

CONTRACT: KS-990 DRAWN BY: R. RICHARDS 12/28/77 CHECKED BY: [Signature] 12/28/77 DATE: 12/28/77		OPERATIONAL NOTE SIMILAR ASSEMBLY Honeywell	
FOR HONEYWELL REFERENCE DPA NO. A-21177 PRODUCT LINE NO. 3600 AIR/PS ANALYSIS 68 7517801		TITLE CIRCUIT CARD ASSEMBLY ATOL PWR SPLY UNIT	
REF DES: REF SPEC:		DOW CLASS: A	

8

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7

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FREEDOM OF INFORMATION ACT - 5 USC 552 AND
DISCLOSURE OF CONFIDENTIAL INFORMATION GENERALLY
(18 USC 1805)
THIS DOCUMENT IS BEING FURNISHED IN CONFIDENCE BY HONEYWELL INC. THE INFORMATION DISCLOSED HEREIN FALLS WITHIN EXEMPTION 1(a) 1(a) OF 5 USC 552 AND THE PROHIBITIONS OF 18 USC 1805.

6

NOTES:

1. ASSEMBLE PER ITEM 701.

2.



CAUTION

EXCESSIVE STATIC DISCHARGE
MAY DAMAGE COMPONENTS

THIS ASSEMBLY INCLUDES COMPONENTS WHICH ARE SUBJECT TO DAMAGE BY ELECTROSTATIC CHARGES; THEREFORE, ALL COMPONENTS SHALL BE HANDLED IN ACCORDANCE WITH GUIDELINES FOR ELECTROSTATIC DISCHARGE CONTROL.

3. COMPONENT LEAD PROTRUSION SHALL BE .060 MAXIMUM, BARE COPPER PERMISSIBLE ON COMPONENT LEADS AT TRIMMED SURFACES.

4. MAXIMUM COMPONENT HEIGHT SIDE B SHALL BE .150.

5. SQUARE PADS ON PRINTED WIRING BOARD INDICATE PIN 1.



CONFORMAL COAT CCA PER ITEM 702, EXCEPT AREAS NOTED.

7. SOME COMPONENTS SHOWN OVERSIZE TO PROVIDE SPACE FOR DESIGNATORS.



SHADED COMPONENTS ARE NOT INSTALLED.

9. SECURE C39 THRU C45, C51, C104, C163 THRU C166, C900, C901 L1, THRU L5, T1 AND T2 TO PWB (ITEM 1) AND EACH OTHER USING RTV (ITEM 703). DO NOT PUT ITEM 703 UNDER L1, THRU L4 NOR UNDER T1 AND T2. RTV (ITEM 703) MUST COMPLETELY FILL COMPONENT TO PWB GAPS AND COMPONENT TO COMPONENT GAPS.



REMOVE PINS OF CONNECTORS J1-30, J2-14 AND J4-18 BEFORE INSTALLING.



ORIENT CENTER POLARITY SLOT AS SHOWN.



COVER THE TWO VIAS SHOWN IN DETAIL "E" WITH ITEM 704 BEFORE INSTALLING L4. COVER NON-METALIZED PWB AROUND VIAS AND AREA BETWEEN VIAS. ITEM 704 MUST BE VISIBLE WHEN L4 IS INSTALLED.



APPLY ITEM 705 TO THE THREADS OF INDICATED ITEM 6 PER ITEM 706.



LIFT PI-66 FROM PWB AND SOLDER SIP VIA.



INSTALL BUS WIRES PER TABLE I, FOR NOISE CONSIDERATIONS. INSTALL CONDUCTORS 601 THRU 603 WITH ROUTING SHOWN. ROUTE CONDUCTOR 603 THRU VIA AT PI-66 THEN SOLDER TO PI-66 LIFTED PIN.



INSTALL COMPONENTS PER TABLE II, LEFT OR RIGHT, TOP OR BOTTOM, AS VIEWED FOR INDICATED SIDE.



SECURE R900 AND R901 TO PWB, ITEM 1, APPROXIMATELY AS SHOWN, USING ITEM 703. SHORTEN LEADS AND WIRE PER TABLE I.

REDU
DOM

09-03-17
1 of 25
NO OR M
PLIEMENT
DWO
FURNISHED

PARTS LIST		PRODUCT ENGINEER M. SMITH DESIGN CHECKER		CONTRACT NO. 7517800-10		FSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR DATE 91	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		SHEET 24	
SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES
10	154	U 14	DOUBLE BALANCED SMD	05	145	U 34	COMPARATORS MAX901 SMD	09			
10	152	U 15	RF AMPLIFIER MSA0686 SMD	05	145	U 35	COMPARATORS MAX901 SMD	10			
10	151	U 16	RF AMPLIFIER MSA0386 SMD	05	157	U 36	MONOSTABLE MULTIVIBRATOR 74HC4538 SMD	09			
10	154	U 17	DOUBLE BALANCED SMD	05	146	U 37	QUAD SPST ANALOG SWITCH SMD	09			
10	150	U 18	RF AMPLIFIER, MICROWAVE CGY50 SMD	06	160	U 40	VOLTAGE REF 2.5 V LM236 SMD	01			
10	150	U 19	RF AMPLIFIER, MICROWAVE CGY50 SMD	06	162	Y 1	1/4 WAVELENGTH 1450 17.25 MHZ	02			
10	147	U 20	AMPLIFIER, LOGARITHMIC AD640 SMD	07	163	Z 1	SMD	03			
10	147	U 21	AMPLIFIER, LOGARITHMIC AD640 SMD	07	163	Z 2	SMD	03			
10	147	U 22	AMPLIFIER, LOGARITHMIC AD640 SMD	07	163	Z 3	SMD	03			
10	147	U 23	AMPLIFIER, LOGARITHMIC AD640 SMD	07	163	Z 4	SMD	04			
10	142	U 24	OPERATIONAL AMPLIFIER OP160 SMD	07							
10	142	U 25	OPERATIONAL AMPLIFIER OP160 SMD	07							
10	146	U 26	QUAD SPST ANALOG SWITCH SMD	07							
10	161	U 27	RL AMPLIFIER SMD	08							
10	150	U 28	BALANCED MOD/DEM00 MC1496 SMD	08							
10	145	U 29	COMPARATORS MAX901 SMD	08							
10	141	U 30	HIGH SPEED AD847 SMD	09							
10	141	U 31	HIGH SPEED AD847 SMD	09							
10	141	U 32	HIGH SPEED AD847 SMD	10							
01	141	U 33	HIGH SPEED AD847 SMD	10							

SPECIAL SYMBOLS
X NO SPECIFIC QTY REQD (QTY TABLE)
N ORIGINAL CONFIGURATION (QTY TABLE)
MATERIAL CODE (NOT A DWO)
_ 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
2 SUBSEQUENT SELECT ITEMS
3 ASSEMBLY
4 BULK OR SUNDRY ITEM
5 REFERENCE DOCUMENT
6 MACHINED CASTING DWO
7 CUSTOMER ITEM
8 SELECT PI
9 VENDOR V
SPEC SOL
CUSTOMER ITEM

NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS

09-03-17
1 of 25
PER AO OR M
PLIEMENT
SOURCE DWO
FURNISHED

PARTS LIST		PRODUCT ENGINEER M. SMITH DESIGN CHECKER		CONTRACT NO. 7517800-10		FSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR DATE	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		SHEET	
SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES
08	121	R502	511 OHMS 11X 1/4 W SMD	01	116	R613	51.1 OHMS 11X 1/4 W SMD	11	123	R907	1000 OHMS 11X 1/4 W SMD
08	121	R503	511 OHMS 11X 1/4 W SMD	01	166	R800	348 OHMS 11X 1/4 W SMD	03	128	R908	5110 OHMS 11X 1/4 W SMD
08	123	R510	1000 OHMS 11X 1/4 W SMD	08	169	R800	432 OHMS 11X 1/4 W SMD	03	128	R909	5110 OHMS 11X 1/4 W SMD
08	123	R511	1000 OHMS 11X 1/4 W SMD	08	167	R801	15.0 OHMS 11X 1/4 W SMD	03	123	R910	1000 OHMS 11X 1/4 W SMD
08	123	R512	1000 OHMS 11X 1/4 W SMD	08	168	R801	11.5 OHMS 11X 1/4 W SMD	03	128	R911	5110 OHMS 11X 1/4 W SMD
08	123	R513	1000 OHMS 11X 1/4 W SMD	08	166	R802	348 OHMS 11X 1/4 W SMD	03	128	R912	5110 OHMS 11X 1/4 W SMD
08	128	R515	5110 OHMS 11X 1/4 W SMD	07	169	R802	432 OHMS 11X 1/4 W SMD	03	123	R913	1000 OHMS 11X 1/4 W SMD
08	128	R516	5110 OHMS 11X 1/4 W SMD	07	120	R803	432 OHMS 11X 1/4 W SMD	03	130	R951	10,000 OHMS 11X 1/4 W SMD
08	130	R600	10,000 OHMS 11X 1/4 W SMD	11	120	R804	432 OHMS 11X 1/4 W SMD	03	130	R952	10,000 OHMS 11X 1/4 W SMD
08	121	R601	511 OHMS 11X 1/4 W SMD	11	118	R808	150 OHMS 11X 1/4 W SMD	03	158	U 1	ADJ POS VOLTAGE REG LM317 SMD
08	137	R602	0.221 MEG0 11X 1/4 W SMD	11	119	R809	243 OHMS 11X 1/4 W SMD	03	150	U 2	RF AMPLIFIER, MICROWAVE CGY50 SMD
08	123	R603	1000 OHMS 11X 1/4 W SMD	11	113	R820	6.70 OHMS 11X 1/4 W SMD	03	150	U 3	RF AMPLIFIER, MICROWAVE CGY50 SMD
08	116	R604	51.1 OHMS 11X 1/4 W SMD	11	121	R890	511 OHMS 11X 1/4 W SMD	07	153	U 4	PRESALER MC12022 SMD
08	130	R605	10,000 OHMS 11X 1/4 W SMD	11	121	R891	511 OHMS 11X 1/4 W SMD	07	156	U 5	PHASE LOCK LOOP 74HC4046 SMD
08	121	R606	511 OHMS 11X 1/4 W SMD	11	128	R901	5110 OHMS 11X 1/4 W SMD	12	143	U 6	LOW POWER LM2904
07	132	R608	25,500 OHMS 11X 1/4 W SMD	11	123	R902	1000 OHMS 11X 1/4 W SMD	12	148	U 7	CRYSTAL CMOS TL084 SMD
07	121	R609	511 OHMS 11X 1/4 W SMD	11	128	R903	5110 OHMS 11X 1/4 W SMD	12	149	U 10	CRYSTAL CONTROLLED 60 MHZ
07	121	R610	511 OHMS 11X 1/4 W SMD	11	123	R904	1000 OHMS 11X 1/4 W SMD	12	155	U 11	DOUBLE BALANCED SMD
07	137	R611	0.221 MEG0 11X 1/4 W SMD	11	128	R905	5110 OHMS 11X 1/4 W SMD	12	152	U 12	RF AMPLIFIER MSA0686 SMD
06	123	R612	1000 OHMS 11X 1/4 W SMD	11	128	R906	5110 OHMS 11X 1/4 W SMD	12	151	U 13	RF AMPLIFIER MSA0386 SMD

SPECIAL SYMBOLS
X NO SPECIFIC QTY REQD (QTY TABLE)
N ORIGINAL CONFIGURATION (QTY TABLE)
MATERIAL CODE (NOT A DWO)
_ 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
2 SUBSEQUENT SELECT ITEMS
3 ASSEMBLY
4 BULK OR SUNDRY ITEM
5 REFERENCE DOCUMENT
6 MACHINED CASTING DWO
7 CUSTOMER ITEM
8 SELECT PI
9 VENDOR V
SPEC SOL
CUSTOMER ITEM

PARTS LIST		PRODUCT ENGINEER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
		M. SMITH		END ITEM		55939		PL 7517835-904		DATE	
		DESIGN CHECKER		7517800-10							
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION		NEXT ASSY		CIRCUIT CARD ASSEMBLY-XMTR/RCVR, A3		22	
		STATIC SENS		7517800						SHEET	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	
139	R171	0.05 OHMS MAX 2 AMP SMD	08	121	R321	511 OHMS 11% 1/4 W SMD	09	117	R412	100 OHMS 11% 1/4 W SMD	
130	R300	10,000 OHMS 11% 1/4 W SMD	09	137	R322	0.221 MEGOHMS 11% 1/4 W SMD	09	121	R413	511 OHMS 11% 1/4 W SMD	
123	R301	1000 OHMS 11% 1/4 W SMD	09	123	R323	1000 OHMS 11% 1/4 W SMD	09	121	R414	511 OHMS 11% 1/4 W SMD	
116	R302	51.1 OHMS 11% 1/4 W SMD	09	116	R325	51.1 OHMS 11% 1/4 W SMD	09	121	R415	511 OHMS 11% 1/4 W SMD	
130	R304	10,000 OHMS 11% 1/4 W SMD	09	116	R326	51.1 OHMS 11% 1/4 W SMD	09	121	R416	511 OHMS 11% 1/4 W SMD	
128	R305	5110 OHMS 11% 1/4 W SMD	09	116	R327	51.1 OHMS 11% 1/4 W SMD	09	134	R417	51,100 OHMS 11% 1/4 W SMD	
136	R306	0.165 MEGOHMS 11% 1/4 W SMD	09	116	R328	51.1 OHMS 11% 1/4 W SMD	09	137	R418	0.221 MEGOHMS 11% 1/4 W SMD	
121	R307	511 OHMS 11% 1/4 W SMD	09	121	R329	511 OHMS 11% 1/4 W SMD	09	123	R419	1000 OHMS 11% 1/4 W SMD	
121	R308	511 OHMS 11% 1/4 W SMD	09	133	R330	40,200 OHMS 11% 1/4 W SMD	09	121	R420	511 OHMS 11% 1/4 W SMD	
137	R309	0.221 MEGOHMS 11% 1/4 W SMD	09	121	R331	511 OHMS 11% 1/4 W SMD	09	121	R421	511 OHMS 11% 1/4 W SMD	
123	R310	1000 OHMS 11% 1/4 W SMD	09	130	R400	10,000 OHMS 11% 1/4 W SMD	10	137	R422	0.221 MEGOHMS 11% 1/4 W SMD	
117	R312	100 OHMS 11% 1/4 W SMD	09	123	R401	1000 OHMS 11% 1/4 W SMD	10	123	R423	1000 OHMS 11% 1/4 W SMD	
121	R313	511 OHMS 11% 1/4 W SMD	09	116	R402	51.1 OHMS 11% 1/4 W SMD	10	116	R425	51.1 OHMS 11% 1/4 W SMD	
121	R314	511 OHMS 11% 1/4 W SMD	09	130	R404	10,000 OHMS 11% 1/4 W SMD	10	116	R426	51.1 OHMS 11% 1/4 W SMD	
121	R315	511 OHMS 11% 1/4 W SMD	09	128	R405	5110 OHMS 11% 1/4 W SMD	10	116	R427	51.1 OHMS 11% 1/4 W SMD	
121	R316	511 OHMS 11% 1/4 W SMD	09	136	R406	0.165 MEGOHMS 11% 1/4 W SMD	10	116	R428	51.1 OHMS 11% 1/4 W SMD	
134	R317	51,100 OHMS 11% 1/4 W SMD	09	121	R407	511 OHMS 11% 1/4 W SMD	10	121	R429	511 OHMS 11% 1/4 W SMD	
137	R318	0.221 MEGOHMS 11% 1/4 W SMD	09	121	R408	511 OHMS 11% 1/4 W SMD	10	133	R430	40,200 OHMS 11% 1/4 W SMD	
123	R319	1000 OHMS 11% 1/4 W SMD	09	137	R409	0.221 MEGOHMS 11% 1/4 W SMD	10	121	R431	511 OHMS 11% 1/4 W SMD	
121	R320	511 OHMS 11% 1/4 W SMD	09	123	R410	1000 OHMS 11% 1/4 W SMD	10	121	R501	511 OHMS 11% 1/4 W SMD	
SPECIAL SYMBOLS						CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)					
X NO SPECIFIC QTY REQD (QTY TABLE)						1 SELECT AT ASSEMBLY					
= ORIGINAL CONFIGURATION (QTY TABLE)						2 SUBSEQUENT SELECT ITEM(S)					
MATERIAL CODE (NOT A DWG)						3 ASSEMBLY					
- NOT AVAILABLE						4 BULK OR SUNDRY ITEM					
						5 REFERENCE DOCUMENT					
						7 MACHINED CASTING DWG					
						8 SELECT PER					
						V VENDOR ISL					
						SPEC SOUR					
						= CUSTOMER ITEM					
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.											

PARTS LIST		PRODUCT ENGINEER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
REFERENCE DESIGNATION		M. SMITH		END ITEM		55939		PL 7517835-904		DATE	
		DESIGN CHECKER		7517800-10							
		SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE		CIRCUIT CARD ASSEMBLY-XMTR/RCVR, A3		2	
		STATIC SENS		7517800							
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	
118	R108	150 OHMS 11% 1/4 W SMD	05	128	R129	5110 OHMS 11% 1/4 W SMD	07	124	R150	1500 OHMS 11% 1/4 W SMD	
116	R109	51.1 OHMS 11% 1/4 W SMD	05	116	R130	51.1 OHMS 11% 1/4 W SMD	07	124	R151	1500 OHMS 11% 1/4 W SMD	
117	R110	100 OHMS 11% 1/4 W SMD	05	116	R131	51.1 OHMS 11% 1/4 W SMD	07	123	R152	1000 OHMS 11% 1/4 W SMD	
114	R111	10.0 OHMS 11% 1/4 W SMD	05	117	R132	100 OHMS 11% 1/4 W SMD	07	123	R153	1000 OHMS 11% 1/4 W SMD	
117	R112	100 OHMS 11% 1/4 W SMD	05	117	R133	100 OHMS 11% 1/4 W SMD	07	124	R154	1500 OHMS 11% 1/4 W SMD	
114	R113	10.0 OHMS 11% 1/4 W SMD	05	140	R134	1130. OHMS 10.1% 1/8 W SMD	07	124	R156	1500 OHMS 11% 1/4 W SMD	
114	R114	10.0 OHMS 11% 1/4 W SMD	05	132	R135	25,500 OHMS 11% 1/4 W SMD	07	124	R157	1500 OHMS 11% 1/4 W SMD	
117	R115	100 OHMS 11% 1/4 W SMD	05	128	R137	5110 OHMS 11% 1/4 W SMD	07	130	R158	10,000 OHMS 11% 1/4 W SMD	
114	R116	10.0 OHMS 11% 1/4 W SMD	05	117	R138	100 OHMS 11% 1/4 W SMD	07	116	R159	51.1 OHMS 11% 1/4 W SMD	
116	R117	51.1 OHMS 11% 1/4 W SMD	07	116	R139	51.1 OHMS 11% 1/4 W SMD	07	128	R160	5110 OHMS 11% 1/4 W SMD	
116	R118	51.1 OHMS 11% 1/4 W SMD	07	116	R140	51.1 OHMS 11% 1/4 W SMD	07	128	R161	5110 OHMS 11% 1/4 W SMD	
117	R119	100 OHMS 11% 1/4 W SMD	07	117	R141	100 OHMS 11% 1/4 W SMD	07	128	R162	5110 OHMS 11% 1/4 W SMD	
117	R120	100 OHMS 11% 1/4 W SMD	07	128	R142	5110 OHMS 11% 1/4 W SMD	07	128	R163	5110 OHMS 11% 1/4 W SMD	
140	R121	1130. OHMS 10.1% 1/8 W SMD	07	128	R143	5110 OHMS 11% 1/4 W SMD	08	123	R164	1000 OHMS 11% 1/4 W SMD	
132	R122	25,500 OHMS 11% 1/4 W SMD	07	128	R144	5110 OHMS 11% 1/4 W SMD	08	116	R165	51.1 OHMS 11% 1/4 W SMD	
128	R124	5110 OHMS 11% 1/4 W SMD	07	128	R145	5110 OHMS 11% 1/4 W SMD	08	124	R166	1500 OHMS 11% 1/4 W SMD	
117	R125	100 OHMS 11% 1/4 W SMD	07	121	R146	511 OHMS 11% 1/4 W SMD	08	124	R167	1500 OHMS 11% 1/4 W SMD	
116	R126	51.1 OHMS 11% 1/4 W SMD	07	121	R147	511 OHMS 11% 1/4 W SMD	08	124	R168	1500 OHMS 11% 1/4 W SMD	
116	R127	51.1 OHMS 11% 1/4 W SMD	07	124	R148	1500 OHMS 11% 1/4 W SMD	08	124	R169	1500 OHMS 11% 1/4 W SMD	
117	R128	100 OHMS 11% 1/4 W SMD	07	124	R149	1500 OHMS 11% 1/4 W SMD	08	139	R170	0.05 OHMS MAX 2 AMP SMD	
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					
= ORIGINAL CONFIGURATION (QTY TABLE)		- AW/PS CRITICAL ITEMS				FIRST SELECT ITEM					
MATERIAL CODE (NOT A DWG)		- SPECIAL CONFIGURATION CONTROL ITEMS				2 SUBSEQUENT SELECT ITEM(S)					
						3 ASSEMBLY					
						4 BULK OR SUNDRY ITEM					
						5 REFERENCE DOCUMENT					
						7 MACHINED CASTING DWG					
						8 SELECT					
						V VENDOR					
						SPEC 3					
						= CUSTOMER ITEM					

PARTS LIST		PRODUCT ENGINEER M. SMITH DESIGN CHECKER		CONTRACT NO. 7517800-10		FSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR D				
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TYPE CIRCUIT CARD ASSEMBLY- XMTR/RCVR.A3		DATE 99-03-17 20 of 21				
FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH
127	R 27	2430 OHMS 11% 1/4 W SMD		02	118	R 66	150 OHMS 11% 1/4 W SMD		04	123	R 88	1000 OHMS 11% 1/4 W SMD		05
135	R 28	0.100 MEGOHMS 11% 1/4 W SMD		02	116	R 67	51.1 OHMS 11% 1/4 W SMD		04	121	R 89	511 OHMS 11% 1/4 W SMD		05
123	R 29	1000 OHMS 11% 1/4 W SMD		02	131	R 69	20,000 OHMS 11% 1/4 W SMD		04	130	R 90	10,000 OHMS 11% 1/4 W SMD		05
135	R 30	0.100 MEGOHMS 11% 1/4 W SMD		02	130	R 70	10,000 OHMS 11% 1/4 W SMD		04	121	R 91	511 OHMS 11% 1/4 W SMD		05
130	R 31	10,000 OHMS 11% 1/4 W SMD		02	117	R 71	100 OHMS 11% 1/4 W SMD		04	111	R 92	562 OHMS 11% 1 W SMD		05
115	R 33	11.5 OHMS 11% 1/4 W SMD		03	117	R 72	100 OHMS 11% 1/4 W SMD		04	110	R 93	274 OHMS 11% 1 W SMD		05
126	R 34	2000 OHMS 11% 1/4 W SMD		03	137	R 73	0.221 MEGOHMS 11% 1/4 W SMD		04	118	R 94	150 OHMS 11% 1/4 W SMD		05
123	R 35	1000 OHMS 11% 1/4 W SMD		03	118	R 74	150 OHMS 11% 1/4 W SMD		04	116	R 95	51.1 OHMS 11% 1/4 W SMD		05
130	R 36	10,000 OHMS 11% 1/4 W SMD		03	118	R 75	51.1 OHMS 11% 1/4 W SMD		04	118	R 96	150 OHMS 11% 1/4 W SMD		05
131	R 37	20,000 OHMS 11% 1/4 W SMD		03	118	R 76	150 OHMS 11% 1/4 W SMD		04	130	R 97	10,000 OHMS 11% 1/4 W SMD		05
114	R 38	10.0 OHMS 11% 1/4 W SMD		03	116	R 77	51.1 OHMS 11% 1/4 W SMD		04	121	R 98	511 OHMS 11% 1/4 W SMD		05
114	R 39	10.0 OHMS 11% 1/4 W SMD		03	131	R 79	20,000 OHMS 11% 1/4 W SMD		04	116	R 99	51.1 OHMS 11% 1/4 W SMD		05
114	R 40	10.0 OHMS 11% 1/4 W SMD		03	130	R 80	10,000 OHMS 11% 1/4 W SMD		04	116	R100	51.1 OHMS 11% 1/4 W SMD		05
112	R 41	30 OHMS 15% SMD		03	130	R 81	10,000 OHMS 11% 1/4 W SMD		04	116	R101	51.1 OHMS 11% 1/4 W SMD		05
112	R 42	30 OHMS 15% SMD		03	130	R 82	10,000 OHMS 11% 1/4 W SMD		04	116	R102	51.1 OHMS 11% 1/4 W SMD		05
139	R 43	0.05 OHMS MAX 2 AMP SMD		03	128	R 83	5110 OHMS 11% 1/4 W SMD		05	116	R103	51.1 OHMS 11% 1/4 W SMD		05
170	R 43	5.2 OHMS 12% SMD		03	128	R 84	5110 OHMS 11% 1/4 W SMD		05	111	R104	562 OHMS 11% 1 W SMD		05
117	R 61	100 OHMS 11% 1/4 W SMD		04	128	R 85	2000 OHMS 11% 1/4 W SMD		05	110	R105	274 OHMS 11% 1 W SMD		05
117	R 62	100 OHMS 11% 1/4 W SMD		04	131	R 86	20,000 OHMS 11% 1/4 W SMD		05	118	R106	150 OHMS 11% 1/4 W SMD		05
137	R 63	0.221 MEGOHMS 11% 1/4 W SMD		04	123	R 87	1000 OHMS 11% 1/4 W SMD		05	116	R107	51.1 OHMS 11% 1/4 W SMD		05
118	R 64	150 OHMS 11% 1/4 W SMD		04										
116	R 65	51.1 OHMS 11% 1/4 W SMD		04										
SPECIAL SYMBOLS X NO SPECIFIC QTY REQD (QTY TABLE) N ORIGINAL CONFIGURATION (QTY TABLE) MATERIAL CODE (NOT A DWG) - NOT AVAILABLE		FIND ITEM NUMBERS 1 TO 899 - 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 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. SMITH DESIGN CHECKER		CONTRACT NO. 7517800-10		FSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR D				
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TYPE CIRCUIT CARD ASSEMBLY- XMTR/RCVR. A3		DATE 99-03-17				
FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH
97	L 29	4.7 UH	110% SMD	07	109	Q 7	MICROWAVE, PULSED POWER		03	117	R 7	100 OHMS	11% 1/4 W	02
100	L 30	0.18 UH	12% SMD	07	104	Q 8	PNP		05	118	R 8	150 OHMS	11% 1/4 W	02
97	L 31	4.7 UH	110% SMD	07	104	Q 9	BSR16 SMD		05	116	R 9	51.1 OHMS	11% 1/4 W	02
97	L 32	4.7 UH	110% SMD	07	104	Q 10	PNP		08	118	R 10	150 OHMS	11% 1/4 W	02
97	L 33	4.7 UH	110% SMD	07	103	Q 11	BSR16 SMD		08	110	R 11	51.1 OHMS	11% 1/4 W	02
97	L 34	4.7 UH	110% SMD	07	103	Q 12	PNP		08	118	R 12	150 OHMS	11% 1/4 W	02
100	L 35	0.18 UH	12% SMD	07	104	Q 13	BSR14 SMD		07	121	R 13	511 OHMS	11% 1/4 W	02
97	L 36	4.7 UH	110% SMD	08	103	Q 14	NPN		07	114	R 14	10.0 OHMS	11% 1/4 W	02
97	L 37	4.7 UH	110% SMD	08	104	Q 15	BSR16 SMD		07	121	R 15	511 OHMS	11% 1/4 W	02
97	L 38	4.7 UH	110% SMD	09	103	Q 16	PNP		07	130	R 16	10,000 OHMS	11% 1/4 W	02
97	L 39	4.7 UH	110% SMD	09	103	Q 17	BSR16 SMD		07	127	R 17	2430 OHMS	11% 1/4 W	02
97	L 40	4.7 UH	110% SMD	10	103	Q 18	NPN		07	121	R 18	511 OHMS	11% 1/4 W	02
96	L 41	0.39 UH	110% SMD	10	104	Q 19	BSR14 SMD		07	130	R 19	10,000 OHMS	11% 1/4 W	02
164	L 42	0.82 UH	110% SMD	01	104	Q 20	PNP		07	135	R 20	0.100 MEGOHMS	11% 1/4 W	02
165	L 42	1.0 UH	110% SMD	01	119	R 1	BSR16 SMD		02	130	R 21	10,000 OHMS	11% 1/4 W	02
99	L 43	0.82 UH	110% SMD	01	128	R 2	243 OHMS 11% 1/4 W		02	130	R 22	10,000 OHMS	11% 1/4 W	02
96	L 44	0.39 UH	110% SMD	01	124	R 3	SMD		02	123	R 23	1000 OHMS	11% 1/4 W	02
92	L 45	1.2 UH	110% SMD	01	124	R 4	1500 OHMS 11% 1/4 W		02	138	R 24	1 MEGOHMS	11% 1/4 W	02
93	L 46	1.5 UH	110% SMD	01	127	R 5	2430 OHMS 11% 1/4 W		02	121	R 25	511 OHMS	11% 1/4 W	02
94	L 47	1.8 UH	110% SMD	01	130	R 6	SMD		02	117	R 26	100 OHMS	11% 1/4 W	02
95	L 48	2.7 UH	110% SMD	01			10,000 OHMS 11% 1/4 W							
96	L 49	0.39 UH	110% SMD	01										
92	L 50	1.2 UH	110% SMD	01										
93	L 51	1.5 UH	110% SMD	01										
94	L 52	1.8 UH	110% SMD	01										
95	L 53	2.7 UH	110% SMD	01										
101	L 55	1.20 UH	110% SMD	01										
101	L 56	1.20 UH	110% SMD	01										
101	L 57	1.20 UH	110% SMD	01										
101	L 58	1.20 UH	110% SMD	01										
101	L 59	1.20 UH	110% SMD	01										
101	L 60	1.20 UH	110% SMD	01										
90	L 70	125 UH	SMD	02										
105	Q 1			02										
102	Q 2			03										
106	Q 3	MICROWAVE PULSED POWER		03										
		MRF10005												
108	Q 4	MICROWAVE, PULSED POWER		03										
107	Q 5	MICROWAVE, PULSED POWER		03										
109	Q 6	MICROWAVE, PULSED POWER		03										
SPECIAL SYMBOLS				FIND ITEM NUMBERS 1 TO 899				CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)						
X NO SPECIFIC QTY REQD (QTY TABLE)				- ASSY OR DETAIL ITEMS				1 SELECT AT ASSEMBLY						
N ORIGINAL CONFIGURATION (QTY TABLE)				- AW/PS CRITICAL ITEMS				2 SUBSEQUENT SELECT ITEMS						
MATERIAL CODE (NOT A DWG)				- SPECIAL CONFIGURATION				3 ASSEMBLY						
- NOT AVAILABLE				CONTROL ITEMS				4 BULK OR SUNDRY ITEM						
				- EMP/RADIATION HARD ITEMS				5 REFERENCE DOCUMENT						
								6 MACHINED CASTING DWG						
								7 SELECT PER AD 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		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. L	
REFERENCE DESIGNATION		Honeywell		M. SMITH DESIGN CHECKER		END ITEM 7517800-10		55939		PL 7517835-904	
		SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE				DATE	
		STATIC SENS		7517800		CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3				S H E E T	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
52	C507	0.10 UF 110% 50 VDCW	01	78	CR 13	RECTIFIER	04	88	J 3		
52	C600	0.10 UF 110% 50 VDCW	11	79	CR 14	SMD	04	98	L 1	0.068 UH 110% SMD	
52	C601	0.10 UF 110% 50 VDCW	11	78	CR 15	PIN	04	98	L 2	0.068 UH 110% SMD	
57	C701	0.10 UF 110% 50 VDCW	03	81	CR 16	RECTIFIER	04	98	L 3	0.068 UH 110% SMD	
73	C702	4.8 TO 4.5 PF 500 VDCW	03	81	CR 17	SCHOTTKY BAR18	04	98	L 4	0.068 UH 110% SMD	
73	C708	47 PF 11% 50 VDCW	05	81	CR 17	SCHOTTKY BAR18	04	90	L 5	0.068 UH 110% SMD	
52	C901	0.10 UF 110% 50 VDCW	12	80	CR 18	SMD	04	91	L 6	0.068 UH 110% SMD	
52	C902	0.10 UF 110% 50 VDCW	12	81	CR 19	SIGNAL S0T23	05	98	L 7	10.0 UH 110% SMD	
76	C950	91 PF 11% 50 VDCW	06	85	CR 20	BAS16 SMD	05	98	L 8	0.068 UH 110% SMD	
61	C951	27PF 15% 500 VDCW	03	81	CR 21	SILICON LIMITER	05	98	L 9	0.068 UH 110% SMD	
61	C965	27PF 15% 500 VDCW	03	83	CR 22	SCHOTTKY BAR18	05	98	L 10	0.068 UH 110% SMD	
82	CR 1	VARACTOR S0T-23	02	85	CR 23	SMD	05	98	L 11	0.068 UH 110% SMD	
81	CR 2	BBY31 SMD	02	81	CR 24	SILICON LIMITER	05	98	L 12	0.068 UH 110% SMD	
80	CR 3	SCHOTTKY BAR18	02	84	CR 25	SCHOTTKY BAR18	08	98	L 13	0.068 UH 110% SMD	
79	CR 5	SIGNAL S0T23	04	81	CR 26	SMD	11	98	L 14	0.068 UH 110% SMD	
78	CR 6	PIN	04	81	CR 27	SCHOTTKY BAR18	11	100	L 15	0.18 UH 12% SMD	
79	CR 7	RECTIFIER	04	80	CR 28	SCHOTTKY BAR18	04	97	L 16	0.18 UH 12% SMD	
78	CR 8	SMD	04	80	CR 29	SIGNAL S0T23	04	97	L 17	4.7 UH 110% SMD	
81	CR 9	SCHOTTKY BAR18	04	30	CR 30	BAS16 SMD	04	100	L 18	0.18 UH 12% SMD	
81	CR 10	SCHOTTKY BAR18	04	80	CR 31	SIGNAL S0T23	04	100	L 19	0.18 UH 12% SMD	
80	CR 11	SMD	04	86	DL 1	BAS16 SMD	08	97	L 20	0.18 UH 12% SMD	
79	CR 12	SIGNAL S0T23	04	87	FL 1	SIGNAL S0T23	05	100	L 21	0.18 UH 12% SMD	
		BAS16 SMD		87	FL 2	BANDPASS 4 POLE	05	100	L 22	0.18 UH 12% SMD	
		PIN		89	J 1		12	100	L 23	4.7 UH 110% SMD	
		SMD		88	J 2		12	97	L 24	4.7 UH 110% SMD	
									L 25	0.18 UH 12% SMD	
									L 26	0.18 UH 12% SMD	
									L 27	0.18 UH 12% SMD	
									L 28	4.7 UH 110% SMD	

SPECIAL SYMBOLS

X NO SPECIFIC QTY READ QTY TABLE

W 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

2 FIRST SELECT ITEM

3 SUBSEQUENT SELECT ITEM(S)

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT

9 VENDOR

10 SPEC S

11 CUSTOM ITEM

NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS

PARTS LIST		PRODUCT ENGINEER		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
REFERENCE DESIGNATION		Honeywell		M. SMITH DESIGN CHECKER		END ITEM 7517800-10		55939		PL 7517835-904	
		SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE				DATE	
		STATIC SENS		7517800		CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3				S H E E T	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
52	C256	0.10 UF 110% 50 VDCW	07	52	C276	0.10 UF 110% 50 VDCW	08	52	C317	0.10 UF 110% 50 VDCW	
52	C257	SMD	07	52	C277	SMD	08	64	C401	100 PF 15% 50 VDCW	
56	C258	0.10 UF 110% 35 VDCW	07	52	C278	SMD	08	66	C402	SMD	
52	C259	0.10 UF 110% 50 VDCW	07	52	C279	0.10 UF 110% 50 VDCW	07	67	C403	150 PF 15% 50 VDCW	
52	C260	SMD	07	52	C289	SMD	07	68	C404	SMD	
52	C261	0.10 UF 110% 50 VDCW	07	64	C301	0.10 UF 110% 50 VDCW	09	70	C405	220 PF 15% 50 VDCW	
52	C262	SMD	07	66	C302	SMD	09	52	C406	390 PF 15% 50 VDCW	
52	C263	0.10 UF 110% 50 VDCW	08	67	C303	150 PF 15% 50 VDCW	09	52	C407	SMD	
52	C264	SMD	08	68	C304	SMD	09	52	C408	0.10 UF 110% 50 VDCW	
65	C265	0.10 UF 110% 50 VDCW	08	70	C305	0.10 UF 110% 50 VDCW	09	52	C409	0.10 UF 110% 50 VDCW	
65	C266	1000 PF 15% 50 VDCW	08	52	C306	SMD	09	52	C410	SMD	
65	C267	1000 PF 15% 50 VDCW	08	52	C307	0.10 UF 110% 50 VDCW	09	52	C411	0.10 UF 110% 50 VDCW	
65	C268	SMD	08	52	C308	SMD	09	65	C415	1000 PF 15% 50 VDCW	
65	C269	1000 PF 15% 50 VDCW	08	52	C309	0.10 UF 110% 50 VDCW	09	70	C416	SMD	
65	C270	SMD	08	52	C310	SMD	09	52	C501	390 PF 15% 50 VDCW	
65	C271	1000 PF 15% 50 VDCW	08	52	C311	0.10 UF 110% 50 VDCW	09	52	C502	SMD	
65	C272	SMD	08	52	C313	0.10 UF 110% 50 VDCW	09	52	C503	0.10 UF 110% 50 VDCW	
65	C273	1000 PF 15% 50 VDCW	08	52	C314	SMD	09	52	C504	SMD	
52	C274	0.10 UF 110% 50 VDCW	08	65	C315	0.10 UF 110% 50 VDCW	09	52	C505	0.10 UF 110% 50 VDCW	
52	C275	SMD	08	70	C316	1000 PF 15% 50 VDCW	09	52	C506	SMD	
		0.10 UF 110% 50 VDCW				SMD				0.10 UF 110% 50 VDCW	

SPECIAL SYMBOLS

X NO SPECIFIC QTY READ QTY TABLE

W 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

2 FIRST SELECT ITEM

3 SUBSEQUENT SELECT ITEM(S)

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT

9 VENDOR

10 SPEC S

11 CUSTOM ITEM

PARTS LIST		PRODUCT ENGINEER M. SMITH DESIGN CHECKER		CONTRACT NO. 7517800-10		PSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR DATE 93-03	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		SHEET 16 OF	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
61	C101	27PF 15% 500 VDCW	05	73	C214	47 PF 11% 50 VDCW	06	56	C236	10 UF 110% 35 VDCW	07
63	C102	6.2PF 10.25PF 150 VDCW	05	75	C215	82 PF 11% 50 VDCW	06	52	C237	0.10 UF 110% 50 VDCW	07
60	C103	9.1PF 15% 500 VDCW	05	72	C216	5.6 PF 10.25 PF 50 VDCW	06	52	C238	0.10 UF 110% 50 VDCW	07
52	C104	0.10 UF 110% 50 VDCW	05	73	C217	47 PF 11% 50 VDCW	06	52	C239	0.10 UF 110% 50 VDCW	07
61	C105	27PF 15% 500 VDCW	05	75	C218	82 PF 11% 50 VDCW	06	56	C240	10 UF 110% 35 VDCW	07
61	C106	27PF 15% 500 VDCW	05	65	C219	1000 PF 15% 50 VDCW	06	52	C241	0.10 UF 110% 50 VDCW	07
52	C107	0.10 UF 110% 50 VDCW	05	76	C220	91 PF 11% 50 VDCW	06	52	C242	0.10 UF 110% 50 VDCW	07
61	C108	27PF 15% 500 VDCW	05	74	C221	82 PF 11% 50 VDCW	06	52	C243	0.10 UF 110% 50 VDCW	07
61	C109	27PF 15% 500 VDCW	05	77	C222	300 PF 11% 50 VDCW	06	52	C244	0.10 UF 110% 50 VDCW	07
60	C110	9.1PF 15% 500 VDCW	05	73	C223	47 PF 11% 50 VDCW	06	56	C245	10 UF 110% 35 VDCW	07
55	C114	0.10 UF 110% 100 VDCW	03	74	C224	300 PF 11% 50 VDCW	06	52	C246	0.10 UF 110% 50 VDCW	07
55	C115	0.10 UF 110% 100 VDCW	03	56	C227	10 UF 110% 35 VDCW	07	71	C247	470 PF 15% 50 VDCW	07
63	C116	6.2PF 10.25PF 150 VDCW	05	52	C228	0.10 UF 110% 50 VDCW	07	56	C248	10 UF 110% 35 VDCW	07
73	C201	47 PF 11% 50 VDCW	06	71	C229	470 PF 15% 50 VDCW	07	52	C249	0.10 UF 110% 50 VDCW	07
75	C202	82 PF 11% 50 VDCW	06	56	C230	10 UF 110% 35 VDCW	07	71	C250	470 PF 15% 50 VDCW	07
72	C203	5.6 PF 10.25 PF 50 VDCW	06	52	C231	0.10 UF 110% 50 VDCW	07	69	C251	39 PF 15% 50 VDCW	07
73	C204	47 PF 11% 50 VDCW	06	71	C232	470 PF 15% 50 VDCW	07	52	C252	0.10 UF 110% 50 VDCW	07
75	C205	82 PF 11% 50 VDCW	06	69	C233	39 PF 15% 50 VDCW	07	52	C253	0.10 UF 110% 50 VDCW	07
65	C206	1000 PF 15% 50 VDCW	06	52	C234	0.10 UF 110% 50 VDCW	07	56	C254	10 UF 110% 35 VDCW	07
76	C207	91 PF 11% 50 VDCW	06	52	C235	0.10 UF 110% 50 VDCW	07	52	C255	0.10 UF 110% 50 VDCW	07
74	C208	62 PF 11% 50 VDCW	06								
77	C209	300 PF 11% 50 VDCW	06								
73	C210	47 PF 11% 50 VDCW	06								
77	C211	300 PF 11% 50 VDCW	06								
74	C212	62 PF 11% 50 VDCW	06								
76	C213	91 PF 11% 50 VDCW	06								

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

CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)

1 SELECT AT ASSEMBLY (FIRST SELECT ITEM)

2 SUBSEQUENT SELECT ITEMS

3 ASSEMBLY

4 BULK OR BUNDLY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT PER AD OR MI

9 VENDOR (SUPPLIER) ITEM

10 SPEC SOURCE DWG

11 CUSTOMER-FURNISHED ITEM

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

PARTS LIST		PRODUCT ENGINEER M. SMITH DESIGN CHECKER		CONTRACT NO. 7517800-10		PSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR DATE 93-03-1	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		SHEET 15 OF 2	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH
52	C 1	0.10 UF 110% 50 VDCW	02	52	C 28	0.10 UF 110% 50 VDCW	02	61	C 70	27PF 15% 500 VDCW	04
52	C 2	0.10 UF 110% 50 VDCW	02	56	C 29	10 UF 110% 35 VDCW	02	54	C 71	0.010 UF 110% 100 VDCW	04
52	C 3	0.10 UF 110% 50 VDCW	02	56	C 30	10 UF 110% 35 VDCW	02	52	C 73	0.10 UF 110% 50 VDCW	12
61	C 4	27PF 15% 500 VDCW	02	61	C 31	27PF 15% 500 VDCW	03	52	C 74	0.10 UF 110% 50 VDCW	12
62	C 5	3.9PF 10.1PF 150 VDCW	02	61	C 32	27PF 15% 500 VDCW	03	54	C 75	0.010 UF 110% 100 VDCW	04
65	C 6	1000 PF 15% 50 VDCW	02	61	C 33	27PF 15% 500 VDCW	03	59	C 76	7.5PF 15% 300 VDCW	04
56	C 7	1.3PF 10.1PF 150 VDCW	02	61	C 34	27PF 15% 500 VDCW	03	59	C 77	7.5PF 15% 300 VDCW	04
61	C 8	27PF 15% 500 VDCW	02	61	C 35	27PF 15% 500 VDCW	03	61	C 78	27PF 15% 500 VDCW	04
52	C 9	0.10 UF 110% 50 VDCW	02	52	C 36	0.10 UF 110% 50 VDCW	03	61	C 79	27PF 15% 500 VDCW	04
61	C 10	27PF 15% 500 VDCW	02	61	C 37	27PF 15% 500 VDCW	03	61	C 80	27PF 15% 500 VDCW	04
61	C 11	27PF 15% 500 VDCW	02	53	C 38	8200 PF 110% 100 VDCW	03	61	C 81	27PF 15% 500 VDCW	04
58	C 12	1.3PF 10.1PF 150 VDCW	02	61	C 39	27PF 15% 500 VDCW	03	61	C 82	27PF 15% 500 VDCW	04
58	C 13	1.3PF 10.1PF 150 VDCW	02	61	C 40	27PF 15% 500 VDCW	03	61	C 83	0.010 UF 110% 100 VDCW	04
52	C 14	0.10 UF 110% 50 VDCW	02	61	C 41	27PF 15% 500 VDCW	03	54	C 85	0.010 UF 110% 100 VDCW	04
61	C 15	27PF 15% 500 VDCW	02	51	C 43	0.6 TO 4.5 PF 500 VDCW	03	52	C 86	0.10 UF 110% 50 VDCW	05
61	C 16	27PF 15% 500 VDCW	02	51	C 45	27PF 15% 500 VDCW	03	52	C 87	0.10 UF 110% 50 VDCW	05
61	C 17	27PF 15% 500 VDCW	02	51	C 46	0.6 TO 4.5 PF 500 VDCW	03	52	C 88	0.010 UF 110% 100 VDCW	05
65	C 18	1000 PF 15% 50 VDCW	02	61	C 47	27PF 15% 500 VDCW	03	60	C 89	9.1PF 15% 500 VDCW	05
65	C 19	1000 PF 15% 50 VDCW	02	61	C 48	27PF 15% 500 VDCW	03	52	C 90	0.10 UF 110% 50 VDCW	05
65	C 20	1000 PF 15% 50 VDCW	02	51	C 49	27PF 15% 500 VDCW	03	61	C 91	27PF 15% 500 VDCW	05
52	C 21	0.10 UF 110% 50 VDCW	02	61	C 50	0.6 TO 4.5 PF 500 VDCW	03	61	C 92	27PF 15% 500 VDCW	05
52	C 22	0.10 UF 110% 50 VDCW	02	55	C 51	27PF 15% 500 VDCW	03	52	C 93	0.10 UF 110% 50 VDCW	05
65	C 24	1000 PF 15% 50 VDCW	02	57	C 53	0.10 UF 110% 100 VDCW	03	61	C 94	27PF 15% 500 VDCW	05
52	C 25	0.10 UF 110% 50 VDCW	02	57	C 55	4.8 UF 110% 50 VDCW	03	61	C 95	27PF 15% 500 VDCW	05
52	C 26	0.10 UF 110% 50 VDCW	02	57	C 56	4.8 UF 110% 50 VDCW	03	60	C 96	9.1PF 15% 500 VDCW	05
65	C 27	1000 PF 15% 50 VDCW	02	57	C 57	4.8 UF 110% 50 VDCW	03	65	C 97	1000 PF 15% 50 VDCW	05
				59	C 58	4.8 UF 110% 50 VDCW	03	61	C 98	27PF 15% 500 VDCW	05
				61	C 59	4.8 UF 110% 50 VDCW	03	61	C 99	27PF 15% 500 VDCW	05
				61	C 60	4.8 UF 110% 50 VDCW	03	61	C 100	27PF 15% 500 VDCW	05
				61	C 61	7.5PF 15% 500 VDCW	04				
				61	C 62	7.5PF 15% 500 VDCW	04				
				61	C 63	27PF 15% 500 VDCW	04				
				61	C 64	27PF 15% 500 VDCW	04				
				61	C 65	27PF 15% 500 VDCW	04				
				61	C 66	27PF 15% 500 VDCW	04				
				61	C 67	27PF 15% 500 VDCW	04				
				61	C 68	27PF 15% 500 VDCW	04				
				61	C 69	27PF 15% 500 VDCW	04				

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

CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)

1 SELECT AT ASSEMBLY (FIRST SELECT ITEM)

2 SUBSEQUENT SELECT ITEMS

3 ASSEMBLY

4 BULK OR BUNDLY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT PER AD OR MI

9 VENDOR (SUPPLIER) ITEM

10 SPEC SOURCE DWG

11 CUSTOMER-FURNISHED ITEM

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

PARTS LIST PART TABULATION		Honeywell		PRODUCT ENGINEER M. SMITH		CONTRACT NO. 7517800-10		PSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR 93			
				DESIGN CHECKER		END ITEM						DATE			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST FILE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3				14			
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION				
170	1					EA		7021931-5	7021931-5	RESISTOR	SMC R800 03 R802 03 5.2 OHMS 12% R 43 03				
701	X					EA		M7012784	M7012784	MFGSPEC	CONFORMAL COAT				
702	X					EA		M7010975	M7010975	MFGSPEC	0.005 THK, 0.050 WIDE				
703	X					EA		690061490-A02	690061490-A02	SILVER	MIL-S-13282				
704	X					EA		89A061100	89A061100	SOLDER	ROSIN CORED				
705	X					EA		89C047800	89C047800	PASTE	QQ-S-571 2 AG RMA				
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 AG V VENDOR ISUPL SPEC SOURCE N CUSTOMER-FU ITEM			
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.															

PARTS LIST PART TABULATION		Honeywell		PRODUCT ENGINEER M. SMITH		CONTRACT NO. 7517800-10		PSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR 99			
				DESIGN CHECKER		END ITEM						DATE			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST FILE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3				13			
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION				
158	1					EA		7500084-317	7500084-317	MICROCKT	STATIC SENSITIVE DEVICE U 36 09 ADJ POS VOLTAGE REG LM317 SMD				
159	1					EA		7500100-496	7500100-496	MICROCKT	BALANCED MOD/DEM00 MC1496 SMD				
160	1					EA		7500136-25	7500136-25	MICROCKT	STATIC SENSITIVE DEVICE U 28 08 VOLTAGE REF 2.5 V LM336 SMD				
161	1					EA		7500194-206	7500194-206	MICROCKT	STATIC SENSITIVE DEVICE U 40 01 RL AMPLIFIER SMD				
162	1					EA		7019543-1	7019543-1	RSNTR	STATIC SENSITIVE DEVICE U 27 08 1/4 WAVELENGTH 1450 17.25 MHZ V 1 02				
163	5					EA		7014912-1	7014912-1	BEAD	SMD Z 1 03 Z 2 03 Z 3 Z 4 04 Z 5 04				
164	1					EA		7018971-821	7018971-821	C0IL	0.82 UH 110% SMD L 42 08				
165	1					EA		7018971-102	7018971-102	C0IL	1.0 UH 110% SMD L 42 08				
166	2					EA		7500042-348	7500042-348	RESISTOR	348 OHMS 11% 1/4 W SMD R800 03 R802 03				
167	1					EA		7500042-217	7500042-217	RESISTOR	15.0 OHMS 11% 1/4 W SMD R801 03				
168	1					EA		7500042-206	7500042-206	RESISTOR	11.5 OHMS 11% 1/4 W SMD R801 03				
169	2					EA		7500042-357	7500042-357	RESISTOR	432 OHMS 11% 1/4 W				
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 AG V VENDOR ISUPL SPEC SOURCE N CUSTOMER-FU ITEM			

PARTS LIST PART TABULATION		Honeywell		PRODUCT ENGINEER M. SMITH		CONTRACT NO.		PCDM NO.		DRAWING NO.		REV. LTR			
				DESIGN CHECKER		END ITEM		55939		PL 7517835-904		DATE 99-03-			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		SHEET 12 OF					
FIG NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PCDM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN- CLATURE	DESCRIPTION				
148	1					EA		7018339-8	7018339-8	OSC	STATIC SENSITIVE DEVICE U 20 07 U 21 07 U 22 07 U 23 07				
149	1					EA		7018340-80	7018340-80	OSC	CRYSTAL CMOS U 7 02 CRYSTAL CONTROLLED 60 MHZ U 10 05				
150	4					EA		7018414-50	7018414-50	MICROCKT	RF AMPLIFIER, MICROWAVE CGY50 SMD STATIC SENSITIVE DEVICE U 2 02 U 3 02 U 18 06 U 19 06				
151	2					EA		7018435-386	7018435-386	MICROCKT	RF AMPLIFIER MSA0386 SMD STATIC SENSITIVE DEVICE U 12 05 U 16 05				
152	2					EA		7018435-686	7018435-686	MICROCKT	RF AMPLIFIER MSA0686 SMD STATIC SENSITIVE DEVICE U 12 05 U 15 05				
153	1					EA		7019359-22	7019359-22	MICROCKT	PRESALER MC12022 SMD STATIC SENSITIVE DEVICE U 4 02				
154	2					EA		7023338-1	7023338-1	MIXER	DOUBLE BALANCED SMD STATIC SENSITIVE DEVICE U 14 06 U 17 05				
155	1					EA		7023338-2	7023338-2	MIXER	DOUBLE BALANCED SMD STATIC SENSITIVE DEVICE U 11 05				
156	1					EA		7500058-446	7500058-446	MICROCKT	PHASE LOCK LOOP 74HC4046 SMD STATIC SENSITIVE DEVICE U 5 02				
157	1					EA		7500058-638	7500058-638	MICROCKT	MONOSTABLE MULTIVIBRATOR 74HC4538 SMD				
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				FIG. ITEM NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS				REF DOCUMENTS, BULK SUBORDINATES 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 BULKY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AO OR A V VENDOR (SUPPLIER) SPEC SOURCE DWG # CUSTOMER-FURNISH ITEM			
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS															

PARTS LIST PART TABULATION		Honeywell		PRODUCT ENGINEER M. SMITH		CONTRACT NO.		PCDM NO.		DRAWING NO.		REV. LTR			
				DESIGN CHECKER		END ITEM		55939		PL 7517835-904		DATE 99-03-			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		SHEET 11 OF					
FIG NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PCDM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN- CLATURE	DESCRIPTION				
138	1					EA		7500042-680	7500042-680	RESISTOR	R 63 04 R 73 04 R309 01 R318 09 R322 09 R409 10 R418 10 R422 10 R602 1 R611 11 1 MEGΩ 11X 1/4 W SMD				
139	3					EA		7500044-2	7500044-2	RESISTOR	0.05 OHMS MAX 2 AMP SMD				
140	2					EA		7500284-397	7500284-397	RESISTOR	R 43 03 R170 06 R171 0 1130. OHMS 10.1X 1/8 W SMD				
141	4					EA		7012044-111	7012044-111	AMP	R121 07 R134 07 HIGH SPEED A0847 SMD STATIC SENSITIVE DEVICE U 30 09 U 31 09 U 32 1 U 33 10				
142	2					EA		7012044-114	7012044-114	AMP	OPERATIONAL AMPLIFIER OP100 SMD STATIC SENSITIVE DEVICE U 24 07 U 25 07				
143	1					EA		7012044-202	7012044-202	AMP	LOW POWER LM2904 STATIC SENSITIVE DEVICE U 6 02				
144	1					EA		7012044-402	7012044-402	AMP	TL084 SMD STATIC SENSITIVE DEVICE U 9 04				
145	3					EA		7013101-404	7013101-404	MICROCKT	COMPARATORS MAX901 SMD STATIC SENSITIVE DEVICE U 29 08 U 34 09 U 35 1				
146	2					EA		7013862-271	7013862-271	MICROCKT	QUAD SPST ANALOG SWITCH SMD STATIC SENSITIVE DEVICE U 26 07 U 37 09				
147	4					EA		7018264-640	7018264-640	MICROCKT	AMPLIFIER, LOGARITHMIC A0640 SMD				
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				FIG. ITEM NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS				REF DOCUMENTS, BULK SUBORDINATES 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 BULKY ITEM 5 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 8 SELECT PER AO OR A V VENDOR (SUPPLIER) SPEC SOURCE DWG # CUSTOMER-FURNISH ITEM			

PARTS LIST		Honeywell		PRODUCT ENGINEER M. SMITH		CONTRACT NO. 7517800-10		PSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR DATE 9/3/78	
PART TABULATION		Honeywell		DESIGN CHECKER		END ITEM 7517800-10		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		SHEET 10	
FIND NO.	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS.	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION		
130	22					EA		7500042-488	7500042-488	RESISTOR	R129 07 R137 07 R142 R143 08 R144 08 R145 R150 08 R161 08 R162 R163 08 R305 09 R405 R515 07 R516 07 R901 R903 12 R905 12 R906 R908 12 R909 12 R911 R912 12 10,000 OHMS 11% 1/4 W SMD R 8 02 R 16 02 R 19 R 21 02 R 22 02 R 31 R 36 03 R 70 04 R 80 R 81 04 R 82 04 R 90 R 97 05 R158 08 R300 R304 09 R400 10 R404 R600 11 R605 11 R951 R952 04		
131	4					EA		7500042-517	7500042-517	RESISTOR	20,000 OHMS 11% 1/4 W SMD R 37 03 R 69 04 R 79 R 86 05		
132	3					EA		7500042-527	7500042-527	RESISTOR	25,500 OHMS 11% 1/4 W SMD R122 07 R135 07 R608 40,200 OHMS 11% 1/4 W		
133	2					EA		7500042-546	7500042-546	RESISTOR	SMD R330 09 R430 10 51,100 OHMS 11% 1/4 W		
134	2					EA		7500042-556	7500042-556	RESISTOR	SMD R317 09 R417 10 0.100 MEGOHMS 11% 1/4 W		
135	3					EA		7500042-584	7500042-584	RESISTOR	SMD R 20 02 R 28 02 R 30 0.165 MEGOHMS 11% 1/4 W		
136	2					EA		7500042-605	7500042-605	RESISTOR	SMD R306 09 R406 10 0.221 MEGOHMS 11% 1/4 W		
137	10					EA		7500042-617	7500042-617	RESISTOR	SMD		
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE													

SPECIAL SYMBOLS

X NO SPECIFIC QTY REQD (QTY TABLE)

W 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 ITEM(S)

3 ASSEMBLY

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT PER J

9 VENDOR ISUP

10 SPEC SOURCE

11 CUSTOMER ITEM

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

PARTS LIST		Honeywell		PRODUCT ENGINEER M. SMITH		CONTRACT NO. 7517800-10		PSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR DATE	
PART TABULATION		Honeywell		DESIGN CHECKER		END ITEM 7517800-10		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		SHEET	
FIND NO.	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS.	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION		
123	27					EA		7500042-392	7500042-392	RESISTOR	R314 09 R315 09 R31 R320 09 R321 09 R32 R331 09 R407 10 R40 R413 10 R414 10 R41 R416 10 R420 10 R42 R429 10 R431 10 R50 R502 01 R503 01 R60 R606 11 R609 11 R6 R890 07 R891 07 1000 OHMS 11% 1/4 W SMD R 23 02 R 29 02 R 3 R 87 05 R 88 05 R 11 R153 08 R164 08 R31 R310 09 R319 09 R3 R401 10 R410 10 R4 R423 10 R510 08 R5 R512 08 R513 08 R6 R612 11 R902 12 R9 R907 12 R910 12 R9 1500 OHMS 11% 1/4 W SMD R 3 02 R 4 02 R 1 R149 08 R150 08 R1 R154 08 R156 08 R1 R166 07 R167 07 R1 R169 07 1600 OHMS 11% 1/4 W SMD R 2 02 2000 OHMS 11% 1/4 W SMD R 34 03 R 85 05 2430 OHMS 11% 1/4 W SMD R 5 02 R 17 02 R 5110 OHMS 11% 1/4 W SMD R 83 05 R 84 05 R		
124	13					EA		7500042-409	7500042-409	RESISTOR			
125	1					EA		7500042-414	7500042-414	RESISTOR	1600 OHMS 11% 1/4 W SMD		
126	2					EA		7500042-421	7500042-421	RESISTOR	2000 OHMS 11% 1/4 W SMD		
127	3					EA		7500042-429	7500042-429	RESISTOR	2430 OHMS 11% 1/4 W SMD		
128	25					EA		7500042-460	7500042-460	RESISTOR	R 5 02 R 17 02 R 5110 OHMS 11% 1/4 W SMD R 83 05 R 84 05 R		
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE													

SPECIAL SYMBOLS

X NO SPECIFIC QTY REQD (QTY TABLE)

W 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 ITEM(S)

3 ASSEMBLY

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT PER J

9 VENDOR ISUP

10 SPEC SOURCE

11 CUSTOMER ITEM

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

PARTS LIST PART TABULATION		Honeywell				PRODUCT ENGINEER M. SMITH		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR	
						DESIGN CHECKER		END ITEM		55939		PL 7517835-904		DATE 99-03	
						SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		B H T		8 of	
PART NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION				
117	19					EA		7500042-296	7500042-296	RESISTOR	R 65 04 R 67 04 R 75 04 R 77 04 R 95 05 R 99 05 R100 05 R101 05 R102 05 R103 05 R107 05 R109 05 R117 07 R118 07 R126 07 R127 07 R130 07 R131 07 R139 07 R140 07 R159 08 R165 08 R302 09 R325 09 R326 09 R327 09 R328 09 R402 10 R425 10 R426 10 R427 10 R428 10 R604 11 R613 11 100 OHMS 11% 1/4 W SMD				
118	11					EA		7500042-313	7500042-313	RESISTOR	R 7 02 R 28 02 R 61 04 R 62 04 R 71 04 R 72 04 R110 05 R112 05 R115 05 R119 07 R120 07 R125 07 R128 07 R132 07 R133 07 R138 07 R141 07 R312 07 R412 10 150 OHMS 11% 1/4 W SMD				
119	2					EA		7500042-333	7500042-333	RESISTOR	R 8 02 R 10 02 R 64 0 R 66 04 R 74 04 R 76 0 R 94 05 R 96 05 R106 0 R108 05 R808 03 243 OHMS 11% 1/4 W SMD				
120	2					EA		7500042-357	7500042-357	RESISTOR	R 1 02 R809 03 432 OHMS 11% 1/4 W SMD				
121	38					EA		7500042-364	7500042-364	RESISTOR	R803 03 R804 03 511 OHMS 11% 1/4 W SMD R 13 02 R 15 02 R 18 0 R 25 02 R 89 05 R 91 0 R 98 05 R146 08 R147 0 R307 09 R308 09 R313 0				
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 899 - 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 A/C V VENDOR (SUPPLY) SPEC SOURCE DV * CUSTOMER-PURCH ITEM			
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.															

PARTS LIST PART TABULATION		Honeywell				PRODUCT ENGINEER M. SMITH		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR	
						DESIGN CHECKER		END ITEM		55939		PL 7517835-904		DATE 99-	
						SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		B H T		7	
PART NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MEAS	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN-CLATURE	DESCRIPTION				
105	1					EA		7017937-535	7017937-535	XSTR	Q 12 08 Q 15 07 Q 16 Q 19 07 Q 20 07 Q 21 STATIC SENSITIVE DEVICE				
106	1					EA		7018768-105	7018768-105	XSTR	Q 1 02 MICROWAVE PULSED POWER MRF10005 STATIC SENSITIVE DEVICE				
107	1					EA		7018768-121	7018768-121	XSTR	Q 3 03 MICROWAVE PULSED POWER STATIC SENSITIVE DEVICE				
108	1					EA		7018768-32	7018768-32	XSTR	Q 5 03 MICROWAVE PULSED POWER STATIC SENSITIVE DEVICE				
109	2					EA		7018768-502	7018768-502	XSTR	Q 4 03 MICROWAVE PULSED POWER STATIC SENSITIVE DEVICE				
110	2					EA		7018400-338	7018400-338	RESISTOR	Q 6 03 Q 7 03 274 OHMS 11% 1 W SMD				
111	2					EA		7018400-368	7018400-368	RESISTOR	R 93 05 R105 05 562 OHMS 11% 1 W SMD				
112	2					EA		7021931-30	7021931-30	RESISTOR	R 92 05 R104 05 30 OHMS 15% SMD				
113	1					EA		7500042-177	7500042-177	RESISTOR	R 41 03 R 42 03 5.76 OHMS 11% 1/4 W SMD				
114	8					EA		7500042-200	7500042-200	RESISTOR	R820 03 10.0 OHMS 11% 1/4 W SMD				
115	1					EA		7500042-206	7500042-206	RESISTOR	R 14 02 R 38 03 R 39 R 40 03 R111 05 R113 R114 05 R116 05 11.5 OHMS 11% 1/4 W SMD				
116	37					EA		7500042-268	7500042-268	RESISTOR	R 33 03 51.1 OHMS 11% 1/4 W SMD R 9 02 R 11 02 R 12				
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE															
SPECIAL SYMBOLS X NO SPECIFIC QTY READ (QTY TABLE)						FIND ITEM NUMBERS 1 TO 899 - 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 A/C V VENDOR (SUPPLY) SPEC SOURCE DV * CUSTOMER-PURCH ITEM			

PARTS LIST		PART TABULATION		Honeywell		PRODUCT ENGINEER M. SMITH DESIGN CHECKER SPECIAL DESIGNATION STATIC SENS		CONTRACT NO. 7517800-10 NEXT ASSY 7517800		PSCM NO. 55939 LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		DRAWING NO. PL 7517835-904		REV. LT DATE	
FIND NO	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	QUANTITY REQUIRED	UNIT OF MAG	PSCM NO.	DRAWING OR DOCUMENT NUMBER	PART OR IDENTIFYING NUMBER	NOMEN- CLATURE	DESCRIPTION				
81	10						EA	750077-18	750077-18	DIODE	CR 3 02 CR 11 04 C CR 29 04 CR 30 04 C CR 32 04 SCHÖTTKY BAR18 SMD STATIC SENSITIVE DE CR 2 02 CR 9 04 C CR 16 04 CR 17 04 C CR 21 05 CR 24 08 C CR 28 11 VARACTOR 50T-23 BBY31 SMD STATIC SENSITIVE DI CR 1 02 PIN SMD STATIC SENSITIVE D CR 22 05 PIN				
82	1						EA	750103-31	750103-31	DIODE	VARACTOR 50T-23 BBY31 SMD STATIC SENSITIVE DI CR 1 02 PIN SMD STATIC SENSITIVE D CR 22 05 PIN				
83	1						EA	7500361-100	7500361-100	DIODE	PIN SMD STATIC SENSITIVE D CR 22 05 PIN				
84	2						EA	7500361-120	7500361-120	SEMICOND	PIN STATIC SENSITIVE D CR 25 08 CR 26 08 SILICON LIMITER STATIC SENSITIVE D CR 20 05 CR 23 05 DIFFERENTIAL SAW STATIC SENSITIVE D DL 1 08 BANDPASS 4 POLE FL 1 05 FL 2 05 J 2 12 J 3 12 CONN CONN J 1 12 INDUCTOR 125 UH SMD L 70 02 COIL 10.0 UH 110% SMC L 6 02 COIL 1.2 UH 110% SMD L 45 09 L 50 18 COIL 1.5 UH 110% SMD L 46 09 L 51 10				
85	2						EA	7500595-200	7500595-200	DIODE	PIN SMD STATIC SENSITIVE D CR 22 05 PIN				
86	1						EA	7018345-250	7018345-250	SAW	DIFFERENTIAL SAW STATIC SENSITIVE D DL 1 08 BANDPASS 4 POLE FL 1 05 FL 2 05 J 2 12 J 3 12 CONN CONN J 1 12 INDUCTOR 125 UH SMD L 70 02 COIL 10.0 UH 110% SMC L 6 02 COIL 1.2 UH 110% SMD L 45 09 L 50 18 COIL 1.5 UH 110% SMD L 46 09 L 51 10				
87	2						EA	7018376-1	7018376-1	FILTER	PIN SMD STATIC SENSITIVE D CR 22 05 PIN				
88	2						EA	4056082-2	4056082-2	CONN	DIFFERENTIAL SAW STATIC SENSITIVE D DL 1 08 BANDPASS 4 POLE FL 1 05 FL 2 05 J 2 12 J 3 12 CONN CONN J 1 12 INDUCTOR 125 UH SMD L 70 02 COIL 10.0 UH 110% SMC L 6 02 COIL 1.2 UH 110% SMD L 45 09 L 50 18 COIL 1.5 UH 110% SMD L 46 09 L 51 10				
89	1						EA	7019335-234	7019335-234	CONN	DIFFERENTIAL SAW STATIC SENSITIVE D DL 1 08 BANDPASS 4 POLE FL 1 05 FL 2 05 J 2 12 J 3 12 CONN CONN J 1 12 INDUCTOR 125 UH SMD L 70 02 COIL 10.0 UH 110% SMC L 6 02 COIL 1.2 UH 110% SMD L 45 09 L 50 18 COIL 1.5 UH 110% SMD L 46 09 L 51 10				
90	1						EA	7018334-2	7018334-2	INDUCTOR	DIFFERENTIAL SAW STATIC SENSITIVE D DL 1 08 BANDPASS 4 POLE FL 1 05 FL 2 05 J 2 12 J 3 12 CONN CONN J 1 12 INDUCTOR 125 UH SMD L 70 02 COIL 10.0 UH 110% SMC L 6 02 COIL 1.2 UH 110% SMD L 45 09 L 50 18 COIL 1.5 UH 110% SMD L 46 09 L 51 10				
91	1						EA	7018971-103	7018971-103	COIL	DIFFERENTIAL SAW STATIC SENSITIVE D DL 1 08 BANDPASS 4 POLE FL 1 05 FL 2 05 J 2 12 J 3 12 CONN CONN J 1 12 INDUCTOR 125 UH SMD L 70 02 COIL 10.0 UH 110% SMC L 6 02 COIL 1.2 UH 110% SMD L 45 09 L 50 18 COIL 1.5 UH 110% SMD L 46 09 L 51 10				
92	2						EA	7018971-122	7018971-122	COIL	DIFFERENTIAL SAW STATIC SENSITIVE D DL 1 08 BANDPASS 4 POLE FL 1 05 FL 2 05 J 2 12 J 3 12 CONN CONN J 1 12 INDUCTOR 125 UH SMD L 70 02 COIL 10.0 UH 110% SMC L 6 02 COIL 1.2 UH 110% SMD L 45 09 L 50 18 COIL 1.5 UH 110% SMD L 46 09 L 51 10				
93	2						EA	7018971-152	7018971-152	COIL	DIFFERENTIAL SAW STATIC SENSITIVE D DL 1 08 BANDPASS 4 POLE FL 1 05 FL 2 05 J 2 12 J 3 12 CONN CONN J 1 12 INDUCTOR 125 UH SMD L 70 02 COIL 10.0 UH 110% SMC L 6 02 COIL 1.2 UH 110% SMD L 45 09 L 50 18 COIL 1.5 UH 110% SMD L 46 09 L 51 10				
ASSEMBLY VARIABLES								CONTINUED ON FOLLOWING PAGE							

PARTS LIST		Honeywell		PRODUCT ENGINEER M. SMITH		CONTRACT NO. 7517800-10		FSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR DATE 99	
PART TABULATION				DESIGN CHECKER		END ITEM						DATE 99	
				SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE		CIRCUIT CARD ASSEMBLY- XMTR/RCVR.A3		4	
				STATIC SENS		7517800							
PART 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		
72	2					EA		7500054-910	7500054-910	CAP	SMD C229 07 C232 07 C247 C250 07 5.6 PF 10.25 PF 50 VDCW		
73	7					EA		7500054-919	7500054-919	CAP	SMD C203 06 C216 06 47 PF 11% 50 VDCW		
74	4					EA		7500054-921	7500054-921	CAP	SMD C201 06 C204 06 C210 C214 06 C217 06 C223 C708 05 62 PF 11% 50 VDCW		
75	4					EA		7500054-922	7500054-922	CAP	C208 06 C212 06 C221 C226 06 82 PF 11% 50 VDCW		
76	4					EA		7500054-923	7500054-923	CAP	SMD C202 06 C205 06 C215 C218 06 91 PF 11% 50 VDCW		
77	4					EA		7500054-924	7500054-924	CAP	SMD C207 06 C213 06 C220 C950 06 300 PF 11% 50 VDCW		
78	4					EA		7011731-60	7011731-60	SEMICON	SMD C209 06 C211 06 C222 C224 06 RECTIFIER		
79	4					EA		7018373-125	7018373-125	DIODE	SMD STATIC SENSITIVE DEVICE CR 6 04 CR 8 04 CR 12 CR 15 04 PIN		
80	7					EA		7500075-101	7500075-101	DIODE	SMD STATIC SENSITIVE DEVICE CR 5 04 CR 7 04 CR 12 CR 14 04 SIGNAL 50T23 BAS16 SMD STATIC SENSITIVE DEVICE		
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE													

SPECIAL SYMBOLS

X NO SPECIFIC QTY REQD (QTY TABLE)

W ORIGINAL CONFIGURATION (QTY TABLE)

MATERIAL CODE (NOT A DWG)

— NOT APPLICABLE

FIND ITEM NUMBERS 1 TO 999

- ASSY OR DETAIL ITEMS

- AWIPS CRITICAL ITEMS

- SPECIAL CONFIGURATION CONTROL 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 J

9 VENDOR (SUPP)

0 SPEC SOURCE

1 CUSTOMER P

ITEM

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

PARTS LIST		Honeywell		PRODUCT ENGINEER M. SMITH		CONTRACT NO. 7517800-10		FSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR DATE 99	
PART TABULATION				DESIGN CHECKER		END ITEM						DATE 99	
				SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE		CIRCUIT CARD ASSEMBLY- XMTR/RCVR.A3		3	
				STATIC SENS		7517800							
PART 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		
62	1					EA		7022905-28	7022905-28	CAP	C 79 04 C 80 04 C 81 C 82 04 C 91 05 C 92 C 94 05 C 95 05 C 96 C 99 05 C100 05 C101 C105 05 C106 05 C108 C109 05 C951 03 C965 3.0PF 10.1PF 150 VDCW C 5 02		
63	2					EA		7022905-33	7022905-33	CAP	6.2PF 10.25PF 150 VDCW C102 05 C116 05		
64	2					EA		7500054-101	7500054-101	CAP	100 PF 15% 50 VDCW		
65	20					EA		7500054-102	7500054-102	CAP	SMD C301 09 C401 10 1000 PF 15% 50 VDCW		
66	2					EA		7500054-151	7500054-151	CAP	SMD C 6 02 C 18 02 C 19 C 20 02 C 24 02 C 27 C 97 05 C206 06 C219 C265 08 C266 08 C267 C268 08 C269 08 C270 C271 08 C272 08 C273 C315 09 C415 10 150 PF 15% 50 VDCW		
67	2					EA		7500054-181	7500054-181	CAP	SMD C302 09 C402 10 180 PF 15% 50 VDCW		
68	2					EA		7500054-221	7500054-221	CAP	SMD C303 09 C403 10 220 PF 15% 50 VDCW		
69	2					EA		7500054-390	7500054-390	CAP	SMD C304 09 C404 10 39 PF 15% 50 VDCW		
70	4					EA		7500054-391	7500054-391	CAP	SMD C233 07 C251 07 390 PF 15% 50 VDCW		
71	4					EA		7500054-471	7500054-471	CAP	SMD C305 09 C316 09 C40 C416 10 470 PF 15% 50 VDCW		
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE													

SPECIAL SYMBOLS

X NO SPECIFIC QTY REQD (QTY TABLE)

W ORIGINAL CONFIGURATION (QTY TABLE)

MATERIAL CODE (NOT A DWG)

— NOT APPLICABLE

FIND ITEM NUMBERS 1 TO 999

- ASSY OR DETAIL ITEMS

- AWIPS CRITICAL ITEMS

- SPECIAL CONFIGURATION CONTROL 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 J

9 VENDOR (SUPP)

0 SPEC SOURCE

1 CUSTOMER P

ITEM

PARTS LIST		Honeywell				PRODUCT ENGINEER M. SMITH		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV.	
PART TABULATION						DESIGN CHECKER		END ITEM 7517800-10		55939		PL 7517835-904		DATE	
						SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TYPE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3					
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				
53	1					EA		7011730-524	7011730-524	CAP	C902 12 8200 PF 110% 100 V SMD				
54	5					EA		7011730-525	7011730-525	CAP	C 38 03 0.010 UF 110% 100 SMD				
55	3					EA		7011730-540	7011730-540	CAP	C 71 04 C 75 04 C 85 04 C 88 05 0.10 UF 110% 100 V SMD				
56	10					EA		7013064-713	7013064-713	CAP	C 53 03 C114 03 10 UF 110% 35 VDCW SMD				
57	7					EA		7019549-108	7019549-108	CAP	C 29 02 C 30 02 C230 07 C236 07 C245 07 C248 07 C258 07				
58	3					EA		7022905-13	7022905-13	CAP	4.8 UF 110% 50 VDC C 55 03 C 56 03 C 58 03 C 59 03 C701 03				
59	4					EA		7022905-144	7022905-144	CAP	1.3PF 10.1PF 150 VDC C 7 02 C 12 02 C 7.5PF 15% 500 VDCW				
60	4					EA		7022905-146	7022905-146	CAP	C 64 04 C 65 04 C 77 04 9.1PF 15% 500 VDCW				
61	45					EA		7022905-157	7022905-157	CAP	C 89 05 C 96 05 C110 05 27PF 15% 500 VDCW				
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE															

SPECIAL SYMBOLS

X NO SPECIFIC QTY REQD (QTY TABLE)

W ORIGINAL CONFIGURATION (QTY TABLE)

MATERIAL CODE (NOT A DWG)

NOT APPLICABLE

FIND ITEM NUMBERS 1 TO 899

- ASSY OR DETAIL ITEMS

- AW/PS CRITICAL ITEMS

- SPECIAL CONFIGURATION CONTROL ITEMS

CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)

1 SELECT AT ASSEMBLY

2 SUBSEQUENT SELECT ITEMS

3 ASSEMBLY

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT PER I

9 VENDOR (SUP

10 SPEC SOURCE

11 CUSTOMER

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

PARTS LIST		Honeywell				PRODUCT ENGINEER M. SMITH		CONTRACT NO.		FSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION						DESIGN CHECKER		END ITEM 7517800-10		55939		PL 7517835-904		DATE	
						SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TYPE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3					
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				
1	1					EA		7517836-5	7517836-5	PWB	XMTR, A3				
2	1					EA		7517836-902	7517836-902	HOUSING	TRANSMITTER POWER SUP				
3	1					EA		7517817-901	7517817-901	SHIELD					
4	1					EA		7517818-902	7517818-902	CVR ASSY	COVER				
5	3					EA	58960	2504188-143	2504188-143	SCREW	FLH CRES 4-40X11-16				
6	14					EA		7516275-208	7516275-208	SCREW	PNH CRES 2-56X1-4				
7	14					EA	07187	0770-3	MS15795-802	WASHER	CRES 0.094 ID				
8	28					EA		7516275-414	7516275-414	SCREW	PNH CRES 4-40X7-16				
9	4					EA		7516275-424	7516275-424	SCREW	PNH CRES 4-40X3-4				
51	4					EA		7002013-406	7002013-406	CAP	0.6 TO 4.5 PF 500 VDC C 43 03 C 46 03 C 5 C702 03				
52	76					EA		7011730-437	7011730-437	CAP	0.10 UF 110% 50 VDCW SMD				
ASSEMBLY VARIABLES CONTINUED ON FOLLOWING PAGE															

SPECIAL SYMBOLS

X NO SPECIFIC QTY REQD (QTY TABLE)

W ORIGINAL CONFIGURATION (QTY TABLE)

MATERIAL CODE (NOT A DWG)

NOT APPLICABLE

FIND ITEM NUMBERS 1 TO 899

- ASSY OR DETAIL ITEMS

- AW/PS CRITICAL ITEMS

- SPECIAL CONFIGURATION CONTROL ITEMS

CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)

1 SELECT AT ASSEMBLY

2 SUBSEQUENT SELECT ITEMS

3 ASSEMBLY

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

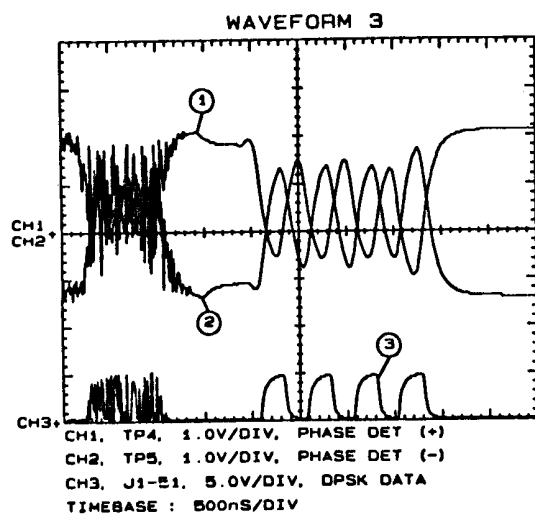
8 SELECT PER I

9 VENDOR (SUP

10 SPEC SOURCE

11 CUSTOMER

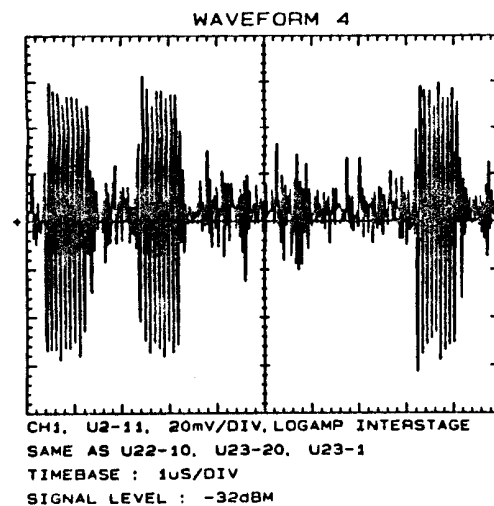
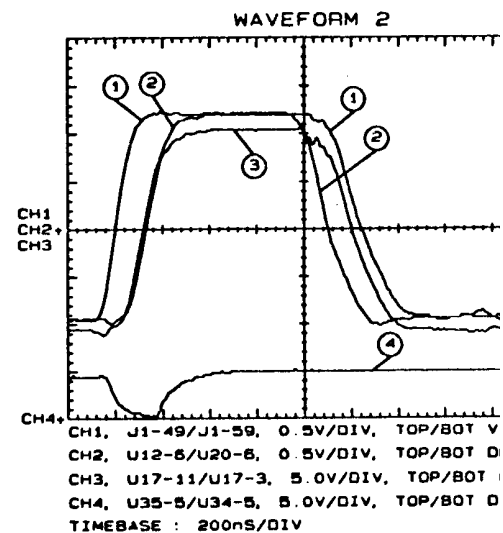
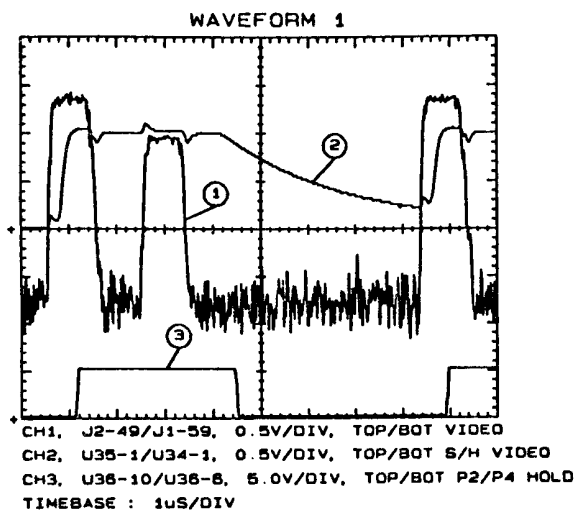
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.



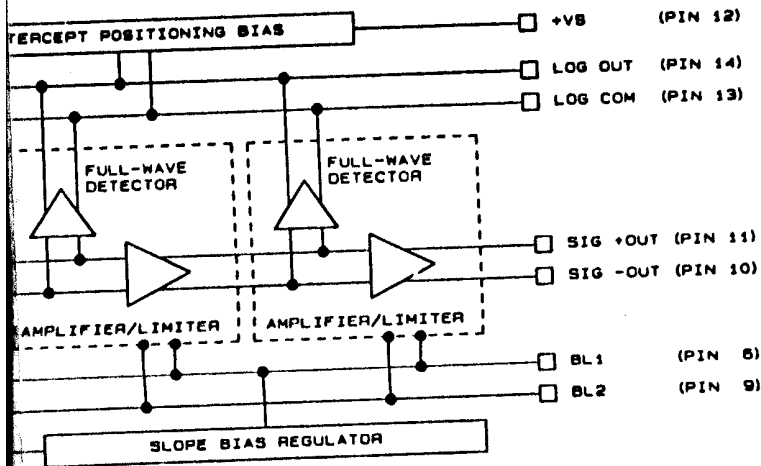
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COMPUTER GENERATED



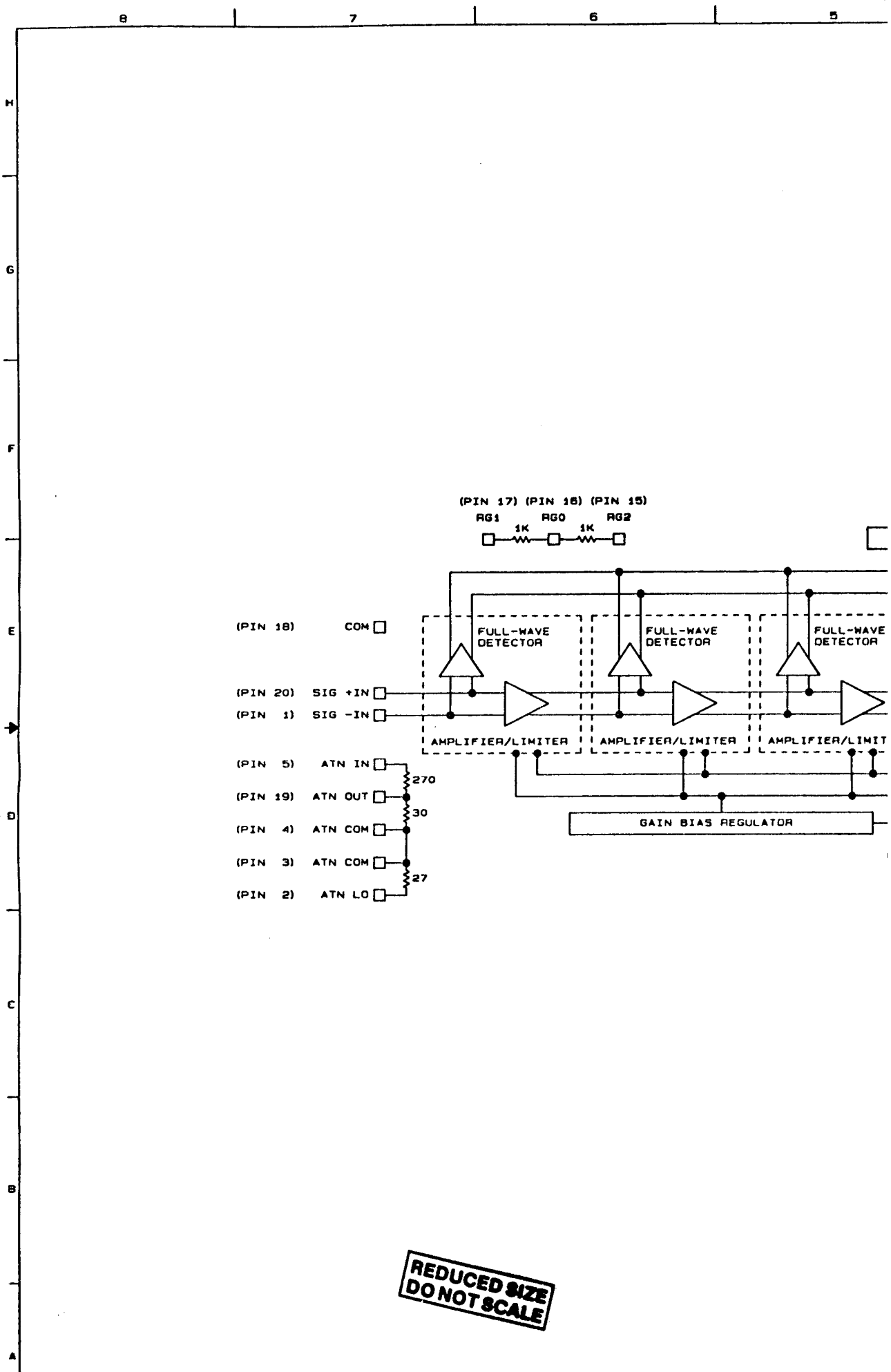
REDUCED SIZE
DO NOT SCALE



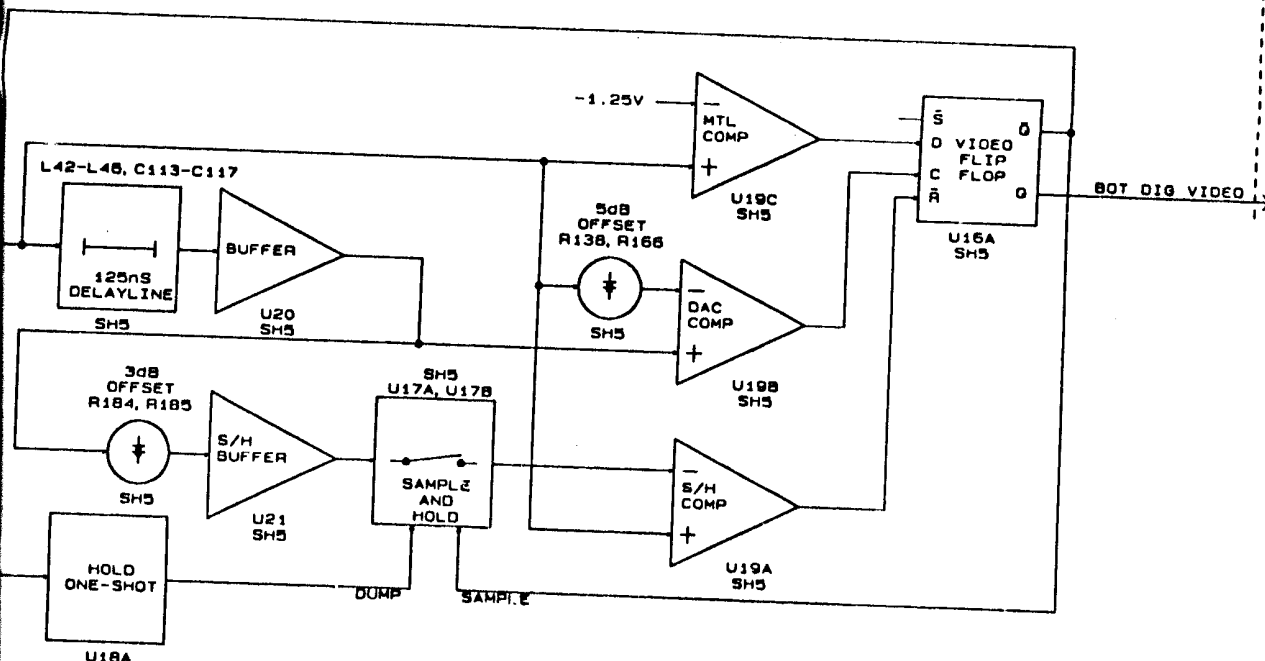
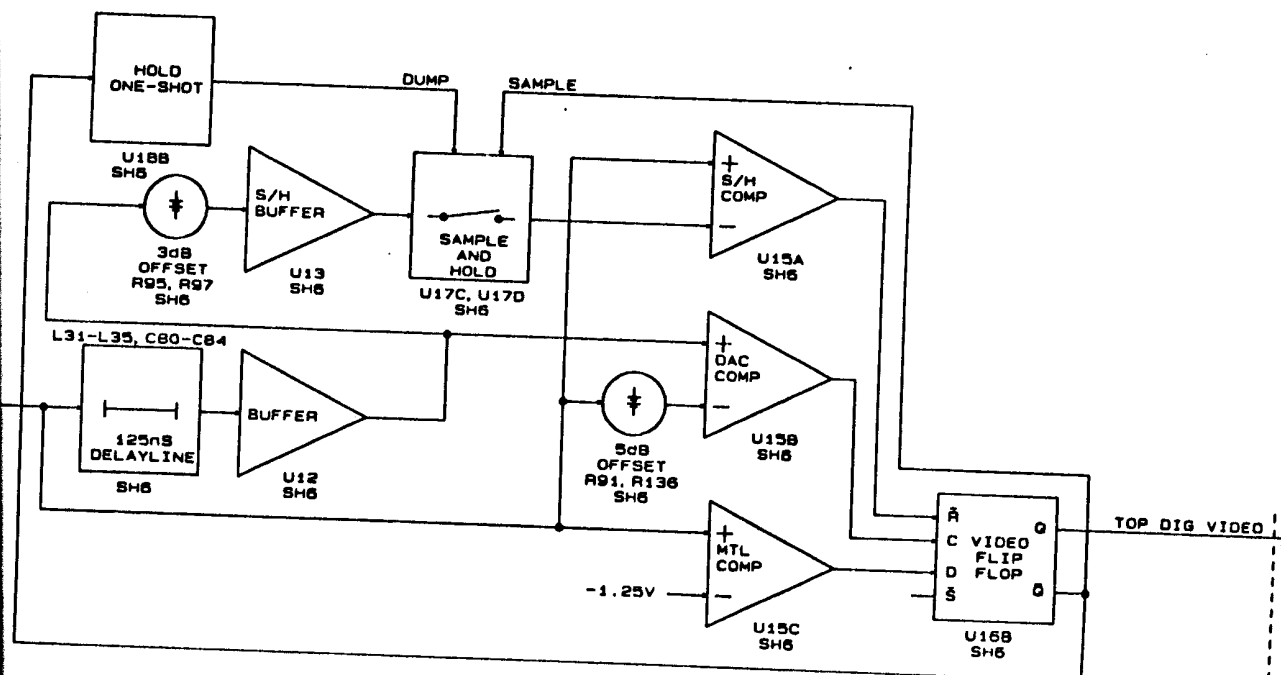
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AD640 LOGAMP BLOCK DIAGRAM
SCHEMATIC DIAGRAM SHEET NO. 15

COMPUTER GENERATED



REDUCED SIZE
DO NOT SCALE



DIAGRAM

DETAILED BLOCK DIAGRAM
SCHEMATIC DIAGRAM SHEET NO. 14

COMPUTER GENERATED

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