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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	Honeywell	SPECIAL PRESENTATION	NEXT ASSY	LIST TITLE		SHEET	
		STATIC SENS	7517800	CIRCUIT CARD ASSEMBLY-INTERCONNECT			
REV LTR	DESCRIPTION OF REVISIONS					DATE	APPROVAL
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	
A	ADD ITEM NO. 706. ITEM NO. 50, PN WAS 7517843-1. 91497 (M) SEE DWG SH 1.					5-12-95	
B						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	Honeywell	SPECIAL DESIGNATION	NEXT ASSY	LIST TITLE		SHEET	
		STATIC SENS	7517800	CIRCUIT CARD ASSEMBLY-INTERCONNECT			
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	07187	M7005495	M7005495	MFGSPEC	1N6268A		
703	X					EA	07187	073047800	MIL-S-22473	COMPOUND	STATIC SENSITIVE DEVICE		
704	X					EA		M695178	M695178	MFGSPEC	VR 1 01 VR 2 01		
705	X					EA		20A262050-15	20A262050-15	TAPE	LOCTITE GRADE CV		
706	X					EA	58900	57P292400-8	P4000020-2	WIRE	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	M551957-120	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		
											CR 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

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5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT PER AD C

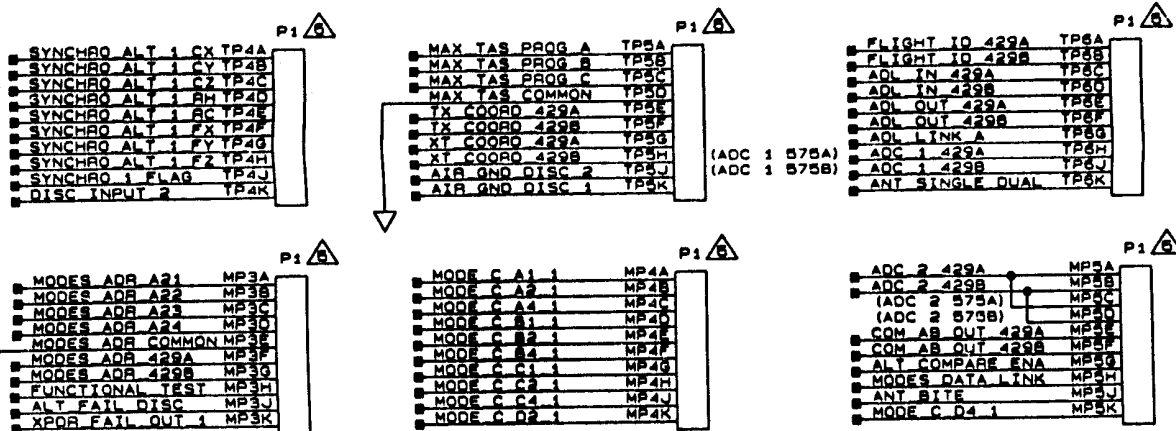
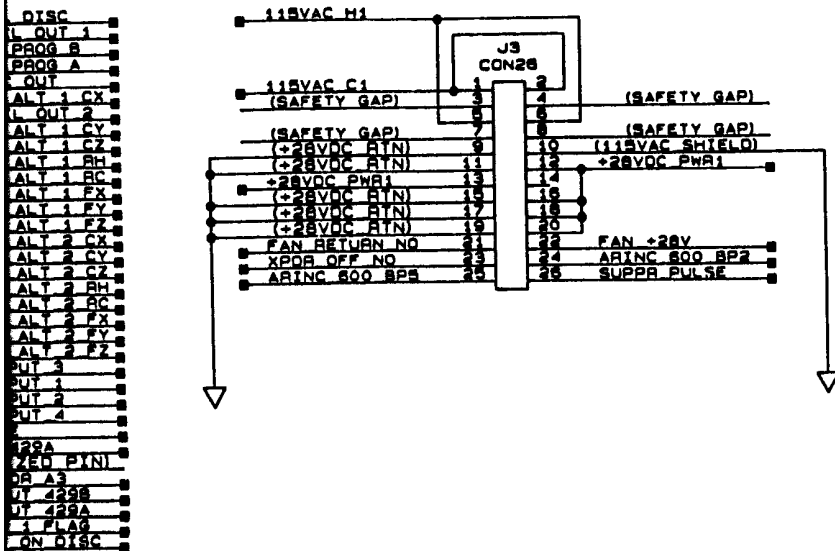
9 VENDOR SUPPLY

10 SPEC SOURCE DV

11 CUSTOMER-PURCH ITEM

REVISIONS				
DATE	REV	DESCRIPTION	DATE	APPROVED
02	B	UDTS SCH: SIGNAL NAME AT J3-26 AND P1-13 WAS "ARINC_600_BP13"	01/19/91	Fluor
05		SEE DNG SHEET 1	01/19/91	Fluor

TO A4 POWER SUPPLY CCA



CONNECTORS

A1 INTERCONNECT CCA

SCHEMATIC DIAGRAM SHEET NO. 5

COMPUTER GENERATED

7517820-902 7

TO A2 PROCESSOR CCA

TO A2 PROCESSOR

J1		CON68	
MODE C D4 2	1	2	COM CD IN 429B
MODE C D2 2	3	4	COM CD IN 429A
MODE C C4 2	5	6	COM AB IN 429B
MODE C C2 2	7	8	COM AB IN 429A
(POLARIZE PIN)	9	10	MODES ADR 429B
MODE C C1 2	11	12	MODES ADR 429A
MODE C B4 2	13	14	DGPS OUT 429B
MODE C B1 2	15	16	DGPS OUT 429A
MODE C A4 2	17	18	COM AB OUT 429B
MODE C A2 2	19	20	COM AB OUT 429A
MODE C A1 2	21	22	
MODE C D2 1	23	24	
MODE C D4 1	25	26	COM CD OUT 429A
MODE C C4 1	27	28	COM CD OUT 429B
MODE C C2 1	29	30	XT COORD 429B
MODE C C1 1	31	32	XT COORD 429A
MAINT IN 429B	33	34	ADL IN 429A
MAINT IN 429A	35	36	ADL IN 429B
MODE C B1 1	37	38	ADL OUT 429A
MODE C A4 1	39	40	ADL OUT 429B
MODE C A2 1	41	42	MODE C B4 1
MODE C A1 1	43	44	MODE C B2 1
FLIGHT IO 429A	45	46	CONTROL A 429A
FLIGHT IO 429B	47	48	SYNCHRO 2 FLAG
CONTROL A 429B	49	50	CONTROL PORT SEL
CONTROL B 429A	51	52	CONTROL B 429B
TX COORD 429A	53	54	
TX COORD 429B	55	56	
AIR GND DISC 2	57	58	FUNCTIONAL TEST
AIR GND DISC 1	59	60	MODES DATA LINK
ADC 1 429A	61	62	ALT COMPARE ENA
ADC 1 429B	63	64	ADL LINK A
ADC 2 429A	65	66	ANT S'NGLE OVAL
ADC 2 429B	67	68	ALT SOURCE SEL

J2		CON68	
MODES ADR A1	1	2	
MODES ADR A2	3	4	
MODE C B2 2	5	6	
MODES ADR A4	7	8	
MODES ADR A5	9	10	
MODES ADR A6	11	12	
MODES ADR A7	13	14	
MODES ADR A8	15	16	
MODES ADR A9	17	18	
MODES ADR A10	19	20	
MODES ADR A11	21	22	
MODES ADR A12	23	24	
MODES ADR A13	25	26	
MODES ADR A14	27	28	
MODES ADR A15	29	30	
MODES ADR A16	31	32	
MODES ADR A17	33	34	
MODES ADR A18	35	36	
MODES ADR A19	37	38	
MODES ADR A20	39	40	
MODES ADR A21	41	42	
MODES ADR A22	43	44	
MODES ADR A23	45	46	
MODES ADR A24	47	48	
MAX TAS PROG A	49	50	
MAX TAS PROG B	51	52	
MAX TAS PROG C	53	54	
CABLE DLY TOP BOT	55	56	
CABLE DLY B	57	58	
CABLE DLY A	59	60	
SDI PROGRAM B	61	62	
SDI PROGRAM A	63	64	
ADS IN 429B	65	66	
SUPPR PULSE	67	68	

MODE C A1 2	TP1A
MODE C A2 2	TP1B
MODE C A4 2	TP1C
MODE C B1 2	TP1D
MODE C B2 2	TP1E
MODE C B4 2	TP1F
MODE C C1 2	TP1G
MODE C C2 2	TP1H
MODE C C4 2	TP1J
MODE C D2 2	TP1K

COM AB IN 429A	TP2A
COM AB IN 429B	TP2B
COM CD IN 429A	TP2C
COM CD IN 429B	TP2D
COM CD OUT 429A	TP2E
COM CD OUT 429B	TP2F
DGPS OUT 429A	TP2G
DGPS OUT 429B	TP2H
DISC INPUT 1	TP2J
MODE C D4 2	TP2K

RSV DISC OUT	TP3A
XPOR FAIL OUT 2	TP3B
CABLE DLY TOP BOT	TP3C
CABLE DLY B	TP3D
CABLE DLY A	TP3E
CABLE DLY COMMON	TP3F
SDI PROGRAM B	TP3G
SDI PROGRAM A	TP3H
SDI COMMON	TP3J
MODE C COMMON 2	TP3K

CONTROL A 429A	TP7A
CONTROL A 429B	TP7B
DISC INPUT 3	TP7C
CONTROL PORT SEL	TP7D
CONTROL B 429A	TP7E
CONTROL B 429B	TP7F
STANDBY ON DISC	TP7G
ADC 1 429A	TP7H
ADC 1 429B	TP7J
DISC INPUT 4	TP7K

MODES ADR A1	MP1A
MODES ADR A2	MP1B
MODES ADR A3	MP1C
MODES ADR A4	MP1D
MODES ADR A5	MP1E
MODES ADR A6	MP1F
MODES ADR A7	MP1G
MODES ADR A8	MP1H
MODES ADR A9	MP1J
MODES ADR A10	MP1K

MODES ADR A11	MP2A
MODES ADR A12	MP2B
MODES ADR A13	MP2C
MODES ADR A14	MP2D
MODES ADR A15	MP2E
MODES ADR A16	MP2F
MODES ADR A17	MP2G
MODES ADR A18	MP2H
MODES ADR A19	MP2J
MODES ADR A20	MP2K

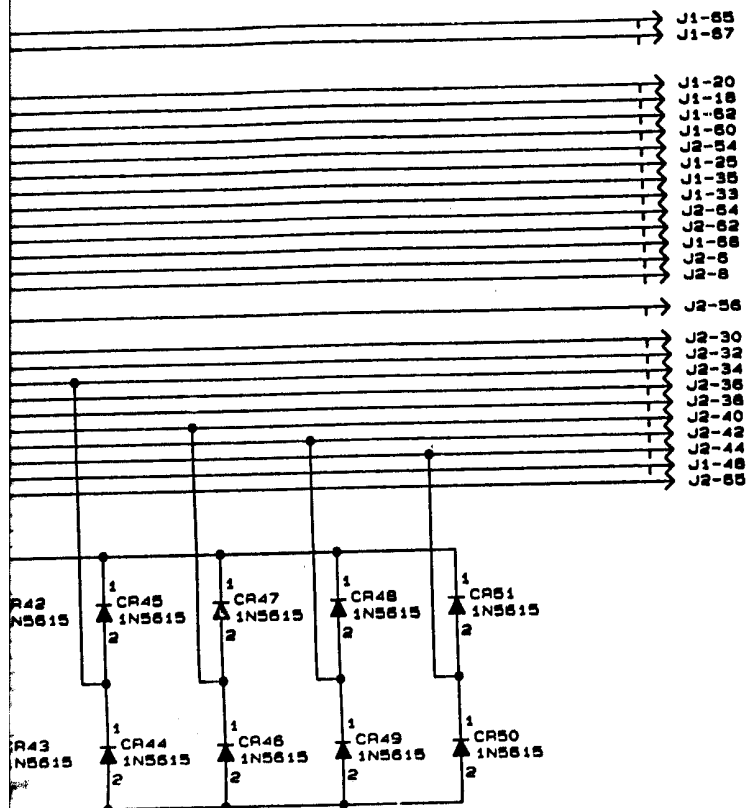
MAINT IN 429A	MP8A
MAINT IN 429B	MP8B
MAINT OUT 429A	MP8C
MAINT OUT 429B	MP8D
ALT SOURCE SEL	MP8E
ALT SEL PROG B	MP8F
ALT SEL PROG A	MP8G
ALT SEL COMMON	MP8H
ADS IN 429A	MP8J
MODE C COMMON 1	MP8K

SYNCHRO ALT 2 CX	MP7A
SYNCHRO ALT 2 CY	MP7B
SYNCHRO ALT 2 CZ	MP7C
SYNCHRO ALT 2 RH	MP7D
SYNCHRO ALT 2 RC	MP7E
SYNCHRO ALT 2 FX	MP7F
SYNCHRO ALT 2 FY	MP7G
SYNCHRO ALT 2 FZ	MP7H
SYNCHRO 2 FLAG	MP7J
ADS IN 429B	MP7K

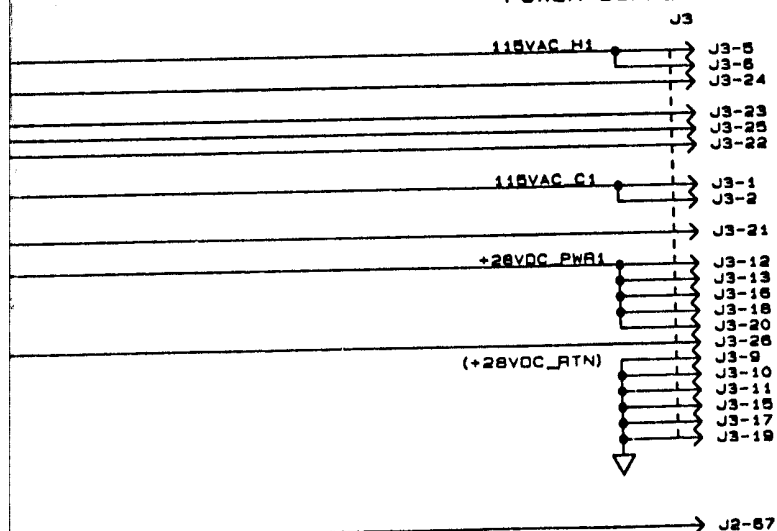
115VAC H	
ARINC 600 BP2	
(+28VDC RTN)	
XPOR OFF NO	
ARINC 600 BP5	
FAN +28V	
115VAC C	
(SIGNAL GROUND)	
FAN RETURN NO	
+28VDC PWR	
(CHASSIS GROUND)	
SUPPR PULSE	
SUPPR PULSE	

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

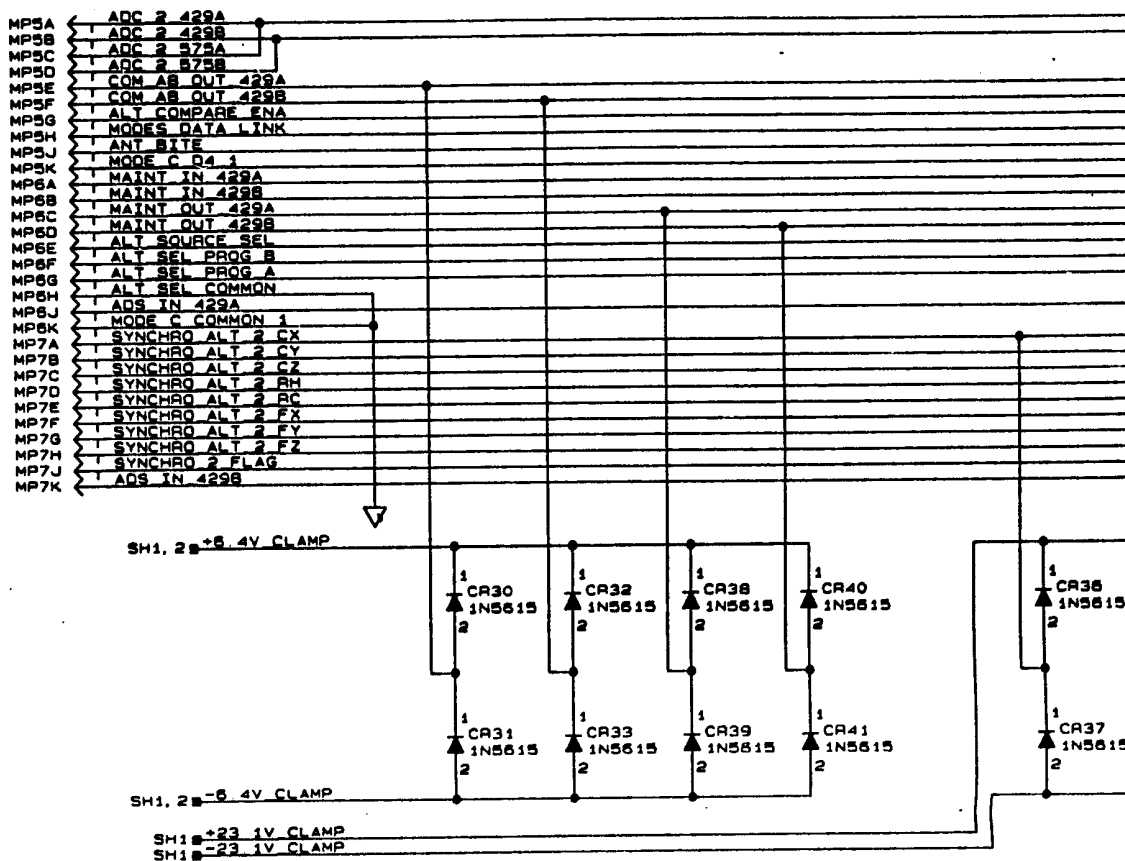
A1 INTERCONNECT CCA

SCHEMATIC DIAGRAM SHEET NO. 4

COMPUTER GENERATED

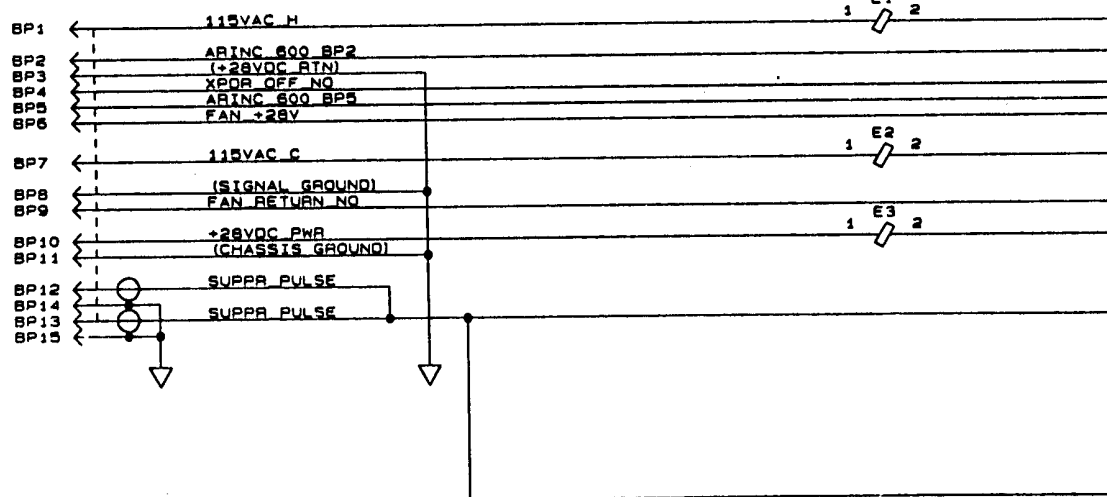
ARINC 600 CONNECTOR

P1 



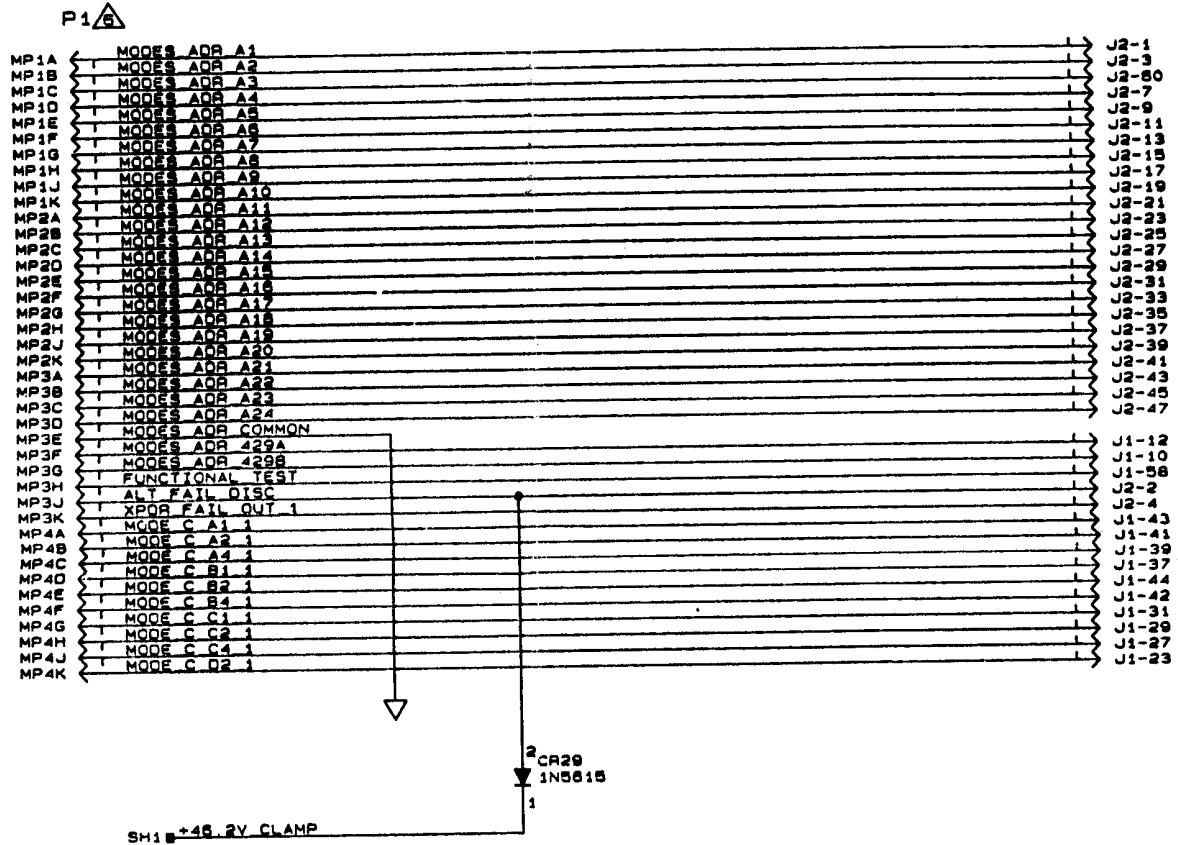
ARINC 600 CONNECTOR

P1 



ARINC 600 CONNECTOR

PROCESSOR CONNECTOR



REDUCE
DO NOT SCALE

A1 INT

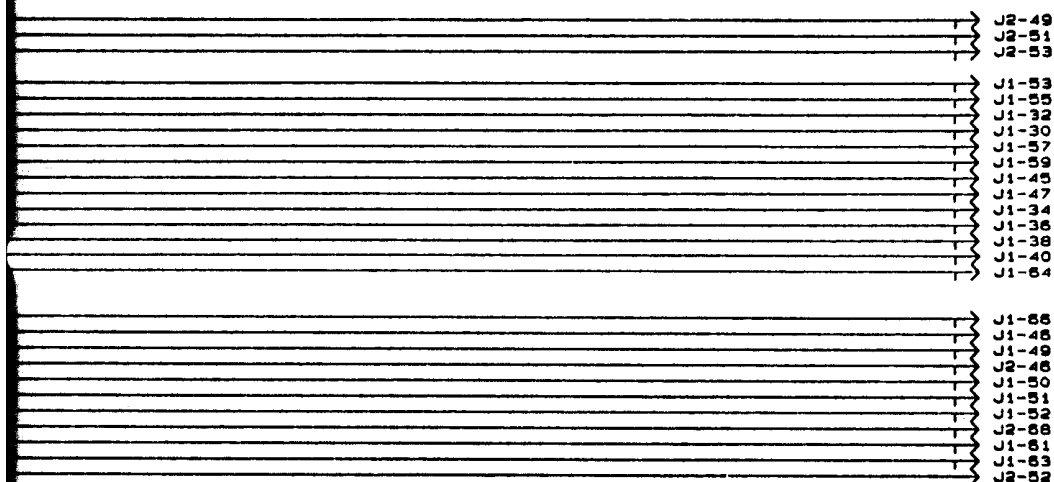
SCHEM

CO

Net

REVISIONS			
ZONE	REV	DESCRIPTION	DATE

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
J1-46
J1-49
J2-46
J1-50
J1-51
J1-52
J2-68
J1-61
J1-63
J2-52

DO NOT SCALE

A1 INTERCONNECT CCA

SCHEMATIC DIAGRAM SHEET NO. 2

COMPUTER GENERATED

Honeywell

SEE FIRST SHEET FOR CONTRAST HUNTER.
USE OF DISCLOSURE OF INFORMATION IN
THIS SHEET IS SUBJECT TO THE RESTRICTIONS
ON THE FIRST SHEET OF THIS DOCUMENT.

STANDARD FORM
E 55939

7517820-902

1

7517820-902

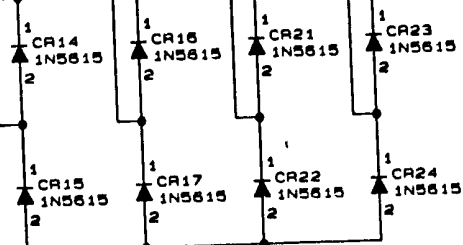
ARINC 600 CONNECTOR

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

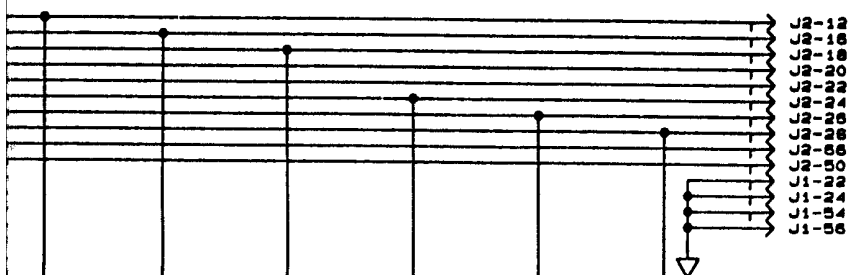
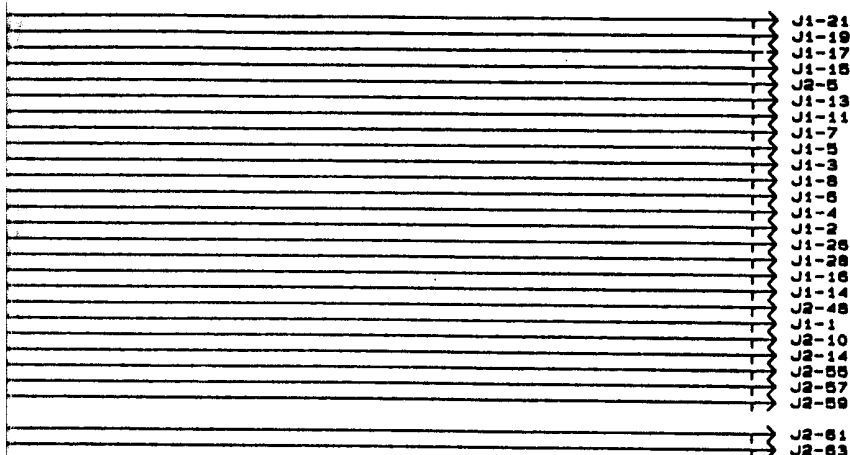
SH1, 4B +5.4V CLAMP

SH1, 4B -5.4V CLAMP



REVISIONS			
DATE	REV	DESCRIPTION	DATE

PROCESSOR CONNECTOR

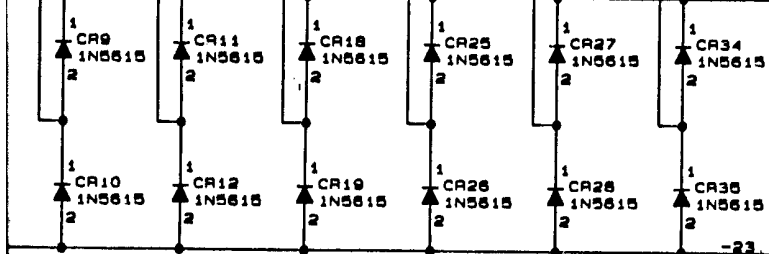


+45.2V_CLAMP SH3

+5.4V_CLAMP SH2, 4

-5.4V_CLAMP SH2, 4

+23.1V_CLAMP SH4



-23.1V_CLAMP SH4

A1 INTERCONNECT CCA

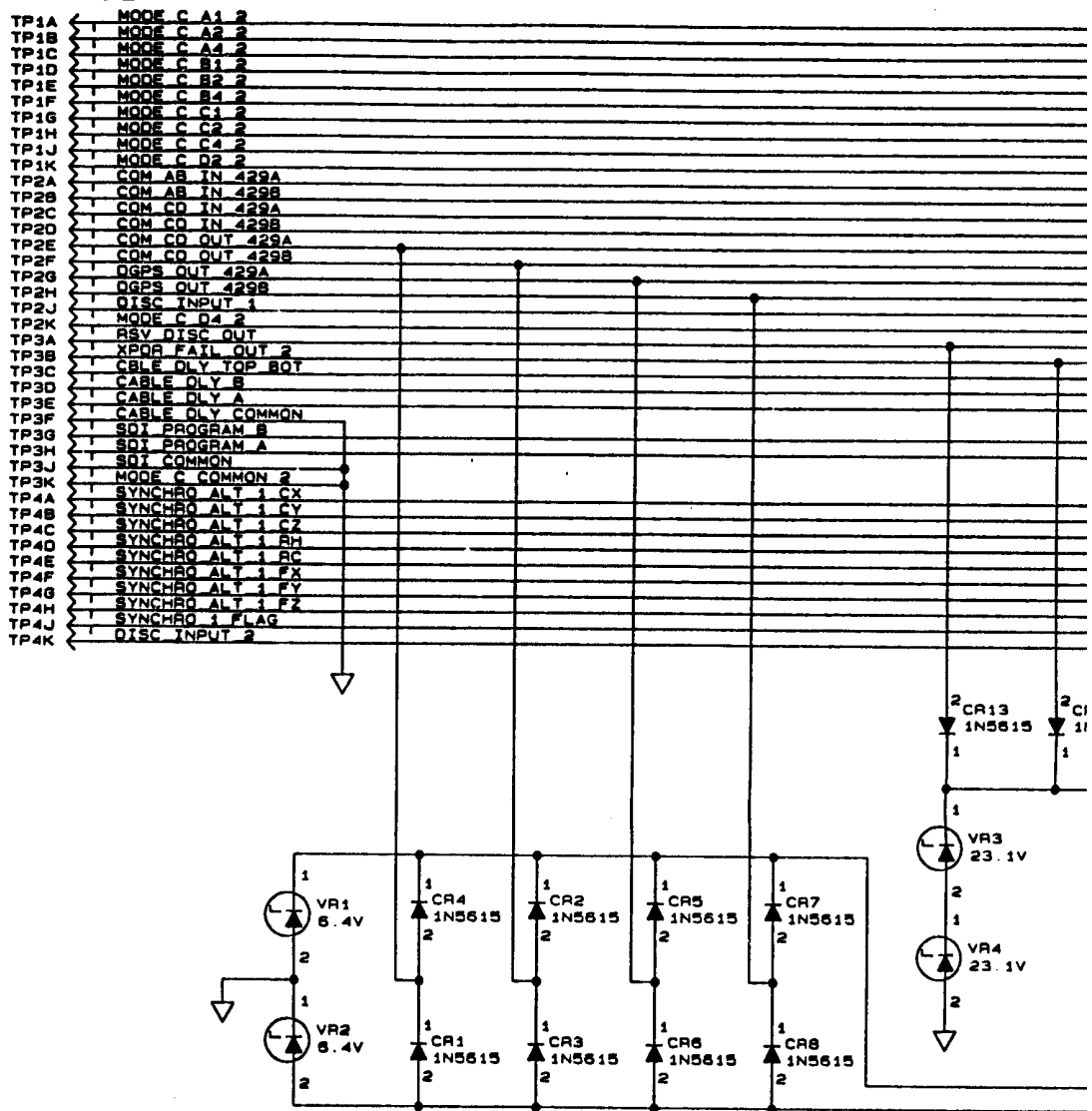
SCHEMATIC DIAGRAM SHEET NO.1 OF 5

COMPUTER GENERATED

TO CALL

ARINC 600 CONNECTOR

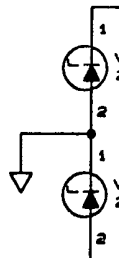
P1 



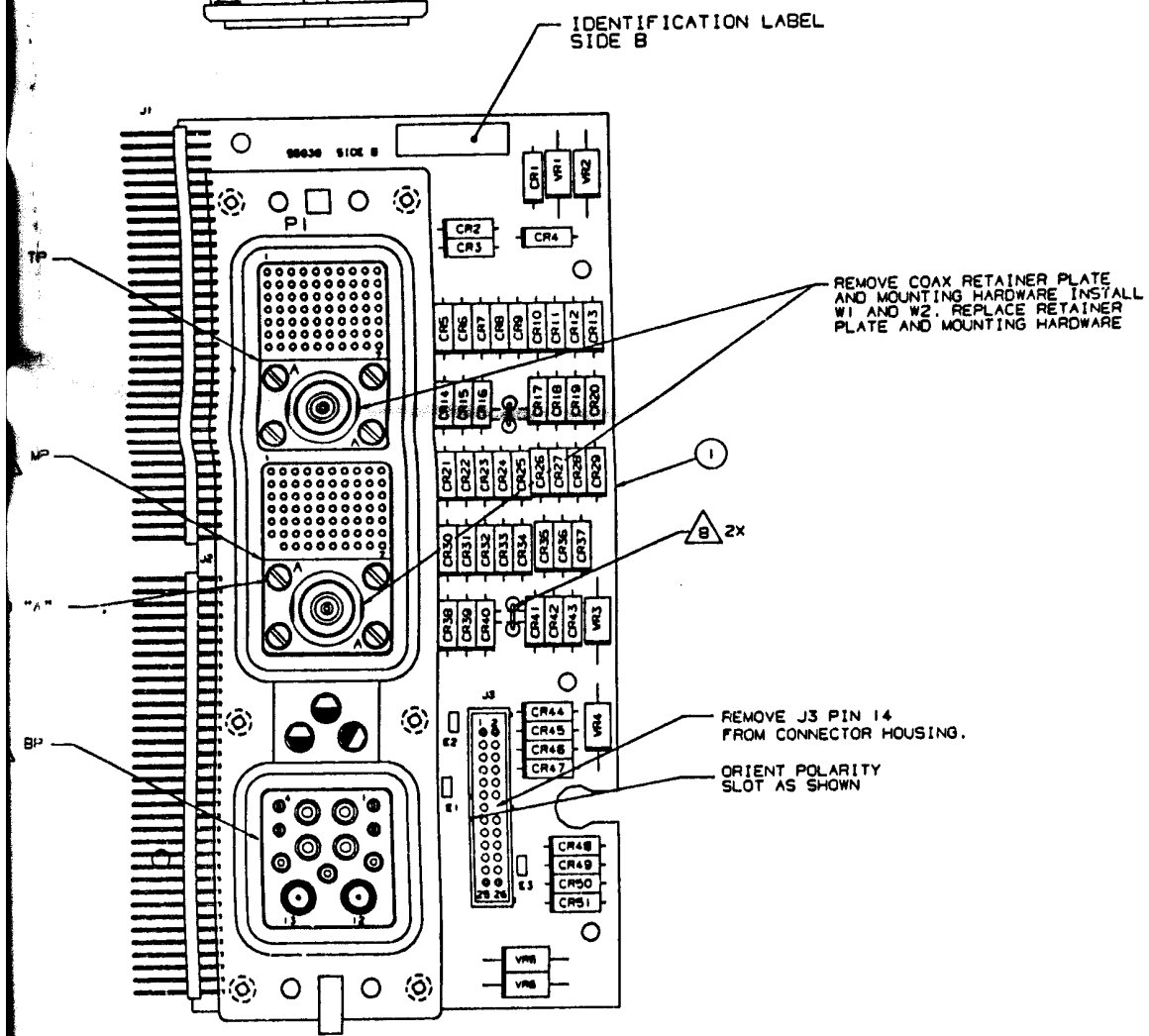
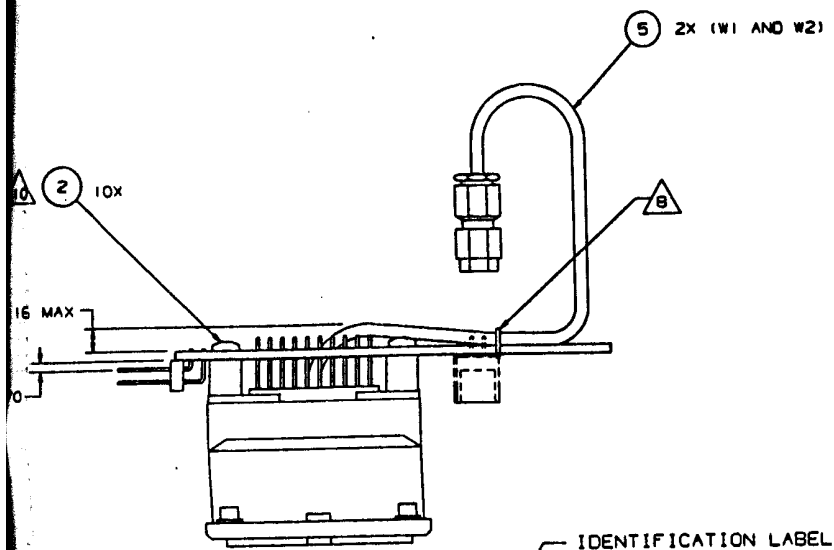
- NOTES:
1. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
 2. ALL RESISTANCE VALUES ARE IN OHMS.
 3. ALL INDUCTANCE VALUES ARE IN MICROHENRIES.
 4. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN; FOR COMPLETE DESIGNATIONS PREFIX PART DESIGNATION WITH SUBASSEMBLY DESIGNATION.
 5. INTERPRET DRAWING PER ANSI Y32.2-1975 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



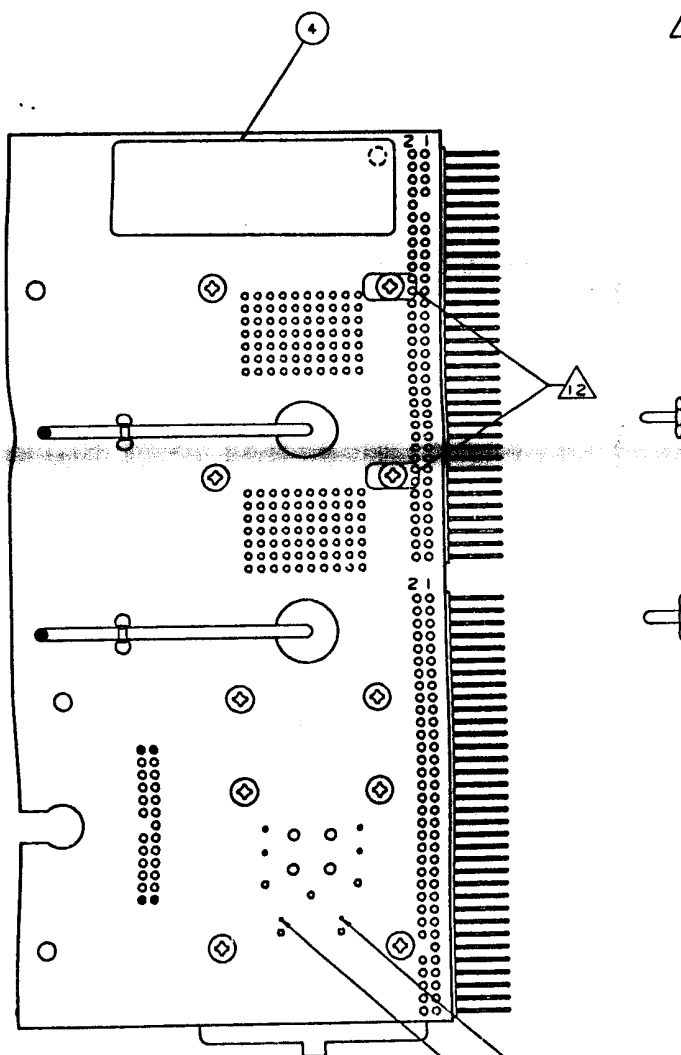
REVISIONS			
ZONE	REV	DESCRIPTION	DATE
A	1	ADD VIEW: RING NOTE CALLOUT 8. ADD NOTE CALLOUT 12.	08-17-88
	2	SEE SHEET 1	
B	1	ADD VIEW: ADD NOTE CALLOUT 5 AND STAGE SIGN 1. 8X MAX.	01-07-88
	2	SEE SHEET 1	



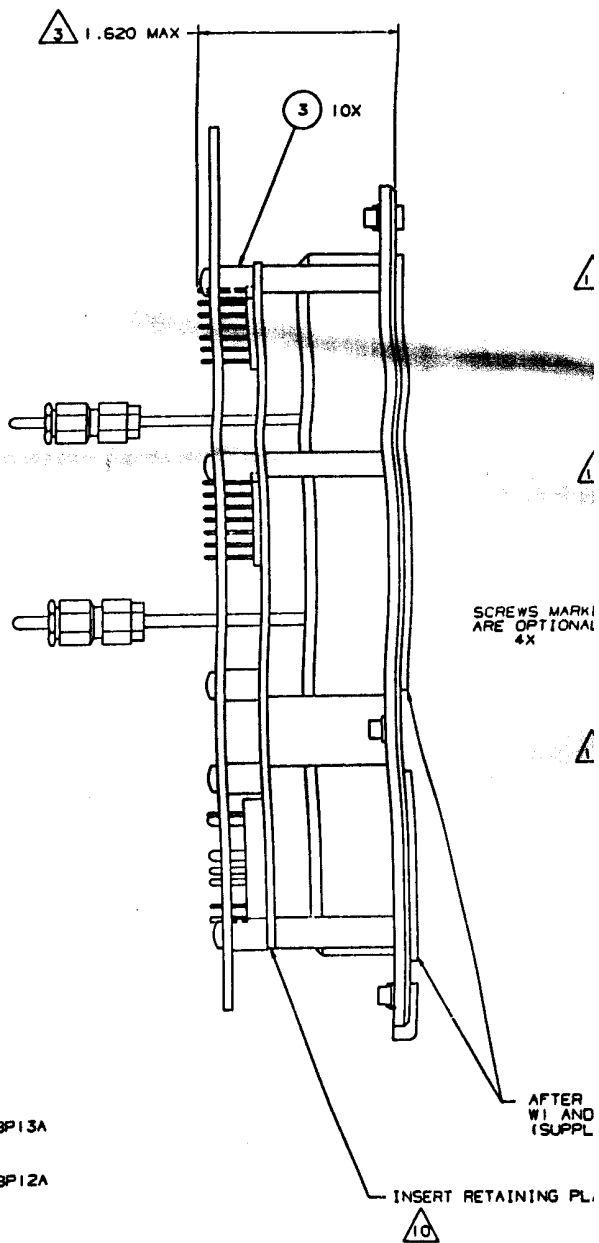
INSTALLATION OF
2 REPLACE DUST COVERS
D WITH P11.

VIEWING SIDE B

REDUCED SCALE
DO NOT SCALE



VIEWING SIDE A



9

2x

4

4

4

SCREWS MARKED
ARE OPTIONAL
4X

AFTER W1 AND
(SUPPL)

INSERT RETAINING PL.

10

b1 8840A Oct 11, 1995 11:56 MICHEL MOREAU MS: 2888501

PROPRIETARY NOTICE
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NOTICE
FREEDOM OF INFORMATION ACT (5 USC 552) AND
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 1(a) 1(a) 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		SPECIAL DESIGNATION STATIC SENS	ERRY ASSY 7519350	LIBY TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE 24 OF

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		SPECIAL DESIGNATION STATIC SENS	ERRY ASSY 7519350	LIBY TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE 23 OF

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		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	128	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		01	120	VR 10		01
101	R374	5110 OHMS 11% 1/4 W SMD	08	117	U 1	CURRENT SENSING PRECISION TEMP SENSOR LM335 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 COMPARTOR 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 COMPARTOR LM2901 SMD	05				

SPECIAL SYMBOLS X NO SPECIFIC QTY REQD (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 * 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 MEGOHMS 11% 1/4 W SMD	06
106	R303	0.100 MEGOHMS 11% 1/4 W SMD	06	107	R324	0.221 MEGOHMS 11% 1/4 W SMD	06	107	R344	0.221 MEGOHMS 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 MEGOHMS 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 MEGOHMS 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 MEGOHMS 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 MEGOHMS 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 MEGOHMS 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 MEGOHMS 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 MEGOHMS 11% 1/4 W SMD	06
106	R313	0.100 MEGOHMS 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 MEGOHMS 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 MEGOHMS 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 MEGOHMS 11% 1/4 W SMD	10	95	R360	10.0 OHMS 11% 1/4 W SMD	10
107	R320	0.221 MEGOHMS 11% 1/4 W SMD	07	107	R341	0.221 MEGOHMS 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 DWG

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 MEGOHMS 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 MEGOHMS 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 MEGOHMS 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 MEGOHMS 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 MEGOHMS 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 MEGOHMS 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 MEGOHMS 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 MEGOHMS 11% 1/4 W SMD	05	94	R296	1 OHM 15% 3 W SMD	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 MEGOHMS 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 MEGOHMS 11% 1/4 W SMD	07	101	R299	0.110 OHMS 11% 1/4 W SMD	07
106	R260	0.100 MEGOHMS 11% 1/4 W SMD	05	98	R280	0.11 OHMS 11% 1/4 W SMD	10	105	R300	0.100 MEGOHMS 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 DWG

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 CHIEF		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 CHIEF		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

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

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK DESIGN CHECKER		CONTRACT NO. END ITEM 7519350		PCPN NO. 55939		DRAWING NO. PL 7517830-903		REV. LTR DATE 09-09					
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			
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			
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			
102	R 59	10,000 OHMS 11X 1/4 W SMD		09	100	R 81	0.100 MEG0 11X 1/4 W SMD		04	100	R101	2000 OHMS 11X 1/4 W SMD			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
92	R 74	0.10 OHMS 11X 1 W SMD		03	106	R 95	0.100 MEG0 11X 1/4 W SMD		02	95	R116	10.0 OHMS 11X 1/4 W SMD			
101	R 75	5110 OHMS 11X 1/4 W SMD		02	104	R 96	20,000 OHMS 11X 1/4 W SMD		02	95	R117	10.0 OHMS 11X 1/4 W SMD			
107	R 76	0.221 MEG0 11X 1/4 W SMD		02	106	R 97	0.100 MEG0 11X 1/4 W SMD		04	99	R118	1000 OHMS 11X 1/4 W SMD			
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			
98	R 78	511 OHMS 11X 1/4 W SMD		04											
SPECIAL SYMBOLS X NO SPECIFIC QTY REQD QTY TABLE O ORIGINAL CONFIGURATION QTY TABLE MATERIAL CODE NOT A DWG _ NOT AVAILABLE				FIND ITEM NUMBERS 1 TO 999 - ASSY OR DETAIL ITEMS - AW/PS CRITICAL ITEMS - SPECIAL CONFIGURATION CONTROL ITEMS				- REF DOCUMENTS, BULK SUBSIDIARIES OR ACCEPTABLE SUBSTITUTES (ALTERNATE ITEMS) - EMP/RADIATION HARD ITEMS				CODE LEGEND FOR HONEYWELL REFERENCE ONLY 1 SELECT AT ASSEMBLY 5 FIRST SELECT ITEM 2 SUBSEQUENT SELECT ITEM(S) 3 ASSEMBLY 4 BULK OR SUNDRY ITEM 6 REFERENCE DOCUMENT 7 MACHINED CASTING DWG 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 99-09			
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		SHEET 17 OF			
FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES		SH	FIND NO	REF DES	ELECTRICAL VALUES	
91	Q 28	P-CHANNEL MOSFET	10	102	R 14	10,000 OHMS 11X 1/4 W	03	100	R 34	2000 OHMS 11X 1/4 W			
		IRFR9220 SMD				SMD							
91	Q 29	P-CHANNEL MOSFET	10	102	R 15	10,000 OHMS 11X 1/4 W	03	99	R 36	1000 OHMS 11X 1/4 W			
		IRFR9220 SMD				SMD							
88	Q 30	N CHANNEL MOSFET	10	102	R 16	10,000 OHMS 11X 1/4 W	03	101	R 37	5110 OHMS 11X 1/4 W			
		IRFR220 SMD				SMD							
88	Q 31	N CHANNEL MOSFET	10	102	R 17	10,000 OHMS 11X 1/4 W	03	99	R 38	1000 OHMS 11X 1/4 W			
		IRFR220 SMD				SMD							
90	Q 32	DARLINGTON POWER	08	102	R 18	10,000 OHMS 11X 1/4 W	03	99	R 39	1000 OHMS 11X 1/4 W			
		MJD122 SMD				SMD							
86	Q 33	NPN TMT5550	08	102	R 19	10,000 OHMS 11X 1/4 W	03	100	R 40	2000 OHMS 11X 1/4 W			
		SMD				SMD							
87	Q 34	PNP	08	102	R 20	10,000 OHMS 11X 1/4 W	03	100	R 41	2000 OHMS 11X 1/4 W			
		BSR10 SMD				SMD							
99	R 1	1000 OHMS 11X 1/4 W	03	102	R 21	10,000 OHMS 11X 1/4 W	03	106	R 42	0.100 MEGOHMS 11X 1/4 W			
		SMD				SMD							
98	R 2	511 OHMS 11X 1/4 W	03	99	R 22	1000 OHMS 11X 1/4 W	05	99	R 43	1000 OHMS 11X 1/4 W			
		SMD				SMD							
98	R 3	511 OHMS 11X 1/4 W	03	104	R 23	20,000 OHMS 11X 1/4 W	05	106	R 44	0.100 MEGOHMS 11X 1/4 W			
		SMD				SMD							
101	R 4	5110 OHMS 11X 1/4 W	03	101	R 24	5110 OHMS 11X 1/4 W	05	106	R 45	0.100 MEGOHMS 11X 1/4 W			
		SMD				SMD							
101	R 5	5110 OHMS 11X 1/4 W	03	104	R 25	20,000 OHMS 11X 1/4 W	05	104	R 46	20,000 OHMS 11X 1/4 W			
		SMD				SMD							
95	R 6	10.0 OHMS 11X 1/4 W	04	103	R 26	15,000 OHMS 11X 1/4 W	04	92	R 47	0.10 OHMS 11X 1 W			
		SMD				SMD							
100	R 7	2000 OHMS 11X 1/4 W	04	103	R 27	15,000 OHMS 11X 1/4 W	04	98	R 48	511 OHMS 11X 1/4 W			
		SMD				SMD							
99	R 8	1000 OHMS 11X 1/4 W	04	103	R 28	15,000 OHMS 11X 1/4 W	04	107	R 49	0.221 MEGOHMS 11X 1/4 W			
		SMD				SMD							
101	R 9	5110 OHMS 11X 1/4 W	04	103	R 29	15,000 OHMS 11X 1/4 W	04	107	R 50	0.221 MEGOHMS 11X 1/4 W			
		SMD				SMD							
102	R 10	10,000 OHMS 11X 1/4 W	03	104	R 30	20,000 OHMS 11X 1/4 W	04	105	R 51	51,100 OHMS 11X 1/4 W			
		SMD				SMD							
102	R 11	10,000 OHMS 11X 1/4 W	03	106	R 31	0.100 MEGOHMS 11X 1/4 W	05	107	R 52	0.221 MEGOHMS 11X 1/4 W			
		SMD				SMD							
102	R 12	10,000 OHMS 11X 1/4 W	03	106	R 32	0.100 MEGOHMS 11X 1/4 W	05	93	R 53	0.2 OHMS 11X 1 W			
		SMD				SMD							
102	R 13	10,000 OHMS 11X 1/4 W	03	100	R 33	2000 OHMS 11X 1/4 W	05	104	R 54	0.2 OHMS 11X 1 W			
		SMD				SMD							

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR					
REFERENCE DESIGNATION		DESIGN CHECKER		END ITEM		85939		PL 7517830-903		DATE 99-05-					
Honeywell		SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE				16 OF					
		STATIC SENS		7519350		CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT									
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		02	72	CR 53	RECTIFIER		08	86	Q 8	NPN TMPT5550		03	
74	CR 32	SIGNAL S0T23		07	72	CR 54	RECTIFIER		08	87	Q 9	PNP		04	
73	CR 33	200 V		01	72	CR50	RECTIFIER		08	86	Q 10	NPN TMPT5550		03	
74	CR 34	SIGNAL S0T23		06	76	E 1	SMD		01	89	Q 11	MOSFET, P-CHANNEL		03	
74	CR 35	SIGNAL S0T23		06	76	E 2	SMD		01	86	Q 12	NPN TMPT5550		03	
74	CR 36	SIGNAL S0T23		06	76	E 3	SMD		01	87	Q 13	PNP		03	
69	CR 37	SCHOTTKY T0-252AA		02	77	J 1	60 PIN		11	86	Q 14	NPN TMPT5550		04	
75	CR 38	SCHOTTKY BAR18		07	77	J 3	PWB MOUNT, 6 PIN		11	89	Q 15	MOSFET, P-CHANNEL		03	
74	CR 39	SIGNAL S0T23		10	78	J 5	RECEPTACLE-HEADER, 3 ROW		11	86	Q 16	NPN TMPT5550		07	
74	CR 40	SIGNAL S0T23		05	78	J 6	RECEPTACLE-HEADER, 3 ROW		11	86	Q 17	DARLINGTON POWER		07	
74	CR 41	SIGNAL S0T23		10	82	L 1	0.00H		01	89	Q 18	MOSFET, P-CHANNEL		03	
74	CR 42	SIGNAL S0T23		05	82	L 2			01	86	Q 19	NPN TMPT5550		05	
75	CR 43	SCHOTTKY BAR18		10	84	P 1			11	91	Q 20	P-CHANNEL MOSFET		05	
75	CR 44	SCHOTTKY BAR18		10	12	P 2	JUMPER		05	86	Q 21	NPN TMPT5550		05	
73	CR 45	200 V		01	87	Q 1	PNP		05	87	Q 22	PNP		05	
75	CR 46	SCHOTTKY BAR18		09	88	Q 2	NPN TMPT5550		04	87	Q 23	BSR16 SMD		05	
75	CR 47	SCHOTTKY BAR18		09	89	Q 3	MOSFET, P-CHANNEL		04	86	Q 24	N-CHANNEL MOSFET		06	
75	CR 48	SCHOTTKY BAR18		09	88	Q 4	N CHANNEL MOSFET		05	87	Q 25	PNP		06	
75	CR 49	SCHOTTKY BAR18		09	88	Q 5	NPN TMPT5550		05	86	Q 26	N-CHANNEL MOSFET		01	
72	CR 50	RECTIFIER		07	88	Q 6	N CHANNEL MOSFET		04	87	Q 27	PNP		10	
68	CR 51	SMD		01	88	Q 7	N CHANNEL MOSFET		03						
68	CR 52	SMD		01			IRFR220 SMD								
SPECIAL SYMBOLS		FIND ITEM NUMBERS 1 TO 999				CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)									
X NO SPECIFIC QTY REQD (QTY TABLE)		- ASBY OR DETAIL ITEMS				1 SELECT AT ASSEMBLY				4 BULK OR SHOWNY ITEM				8 SELECT PER AG OR WH	
N ORIGINAL CONFIGURATION (QTY TABLE)		- AW/PS CHARGE ITEM				2 SUBSEQUENT SELECT ITEM(S)				5 REFERENCE DOCUMENT				V VENDOR SUPPLEMENT	
MATERIAL CODE (NOT A DWG)		- SPECIAL CONFIGURATION				3 ASSEMBLY				7 MACHINED CASTING SWG				SPEC SOURCE DWG	
- NOT AVAILABLE		CONTROL ITEMS				- EMP/RADIATION HARD ITEMS								N CUSTOMER-FURNISHED ITEM	
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.															

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

- REF DOCUMENTS, BULK
 SUBSTITUTES 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 BURNIN ITEM
 5 REFERENCE DOCUMENT
 7 MACHINING CASTING DWG
 8 SELECT PER AO OR M
 V VENDOR SUPPLIER ITEM
 SPEC SOURCE DWG
 9 CUSTOMER-FURNISHED
 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				
REFERENCE DESIGNATION		DESIGN CHECKER		END ITEM		85939		PL 7517830-903		DATE 99-05-12				
		SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE				15 OF 24				
		STATIC SENS		7519350		CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT								
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	75	CR 1	SCHOTTKY BAR18 SMD		04	72	CR 21	RECTIFIER SMD		07
60	C158	0.10 UF 110% 100 VDCW SMD		10	74	CR 2	SIGNAL S0T23 BAS16 SMD		05	73	CR 22	200 V SCHOTTKY BAR18 SMD		01
60	C159	0.10 UF 110% 100 VDCW SMD		01	75	CR 3	SCHOTTKY BAR18 SMD		03	75	CR 23	SIGNAL S0T23 BAS16 SMD		06
60	C160	0.10 UF 110% 100 VDCW SMD		01	74	CR 4	SIGNAL S0T23 BAS16 SMD		05	74	CR 24	SIGNAL S0T23 BAS16 SMD		05
60	C161	0.10 UF 110% 100 VDCW SMD		10	75	CR 5	SCHOTTKY BAR18 SMD		03	74	CR 25	SIGNAL S0T23 BAS16 SMD		02
60	C162	0.10 UF 110% 100 VDCW SMD		10	74	CR 6	SIGNAL S0T23 BAS16 SMD		05	75	CR 26	SIGNAL S0T23 BAS16 SMD		02
54	C163	1000 UF +50-10% 75 VDCW		01	75	CR 7	SCHOTTKY BAR18 SMD		04	73	CR 27	SCHOTTKY BAR18 SMD		02
54	C164	1000 UF +50-10% 75 VDCW		01	75	CR 8	SCHOTTKY BAR18 SMD		03	75	CR 28	200 V SCHOTTKY BAR18 SMD		01
54	C165	1000 UF +50-10% 75 VDCW		01										
63	C166	10 UF 110% 100 VDCW		01										

SPECIAL SYMBOLS		FIND ITEM NUMBERS 1 TO 999		CODE LEGEND FOR HONEYWELL REFERENCE ONLY	
X NO SPECIFIC QTY REQ (QTY TABLE)		- ASSY OR DETAIL ITEMS		1 SELECT AT ASSEMBLY	
O ORIGINAL CONFIGURATION (QTY TABLE)		- A/W/Ps CRITICAL ITEMS		2 FIRST SELECT ITEM	
MATERIAL CODE NOT A DOW		- SPECIAL CONFIGURATION CONTROL ITEMS		3 SUBSEQUENT SELECT ITEMS	
- NOT AVAILABLE				4 BULK OR BULKY ITEM	
				5 REFERENCE DOCUMENT	
				6 SELECT PER AD OR IN V VENDOR SUPPLEMENT- SPEC SOURCE DWS	
				7 MACHINED CASTING DWS	
				8 CUSTOMER SPEC	

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

- REF DOCUMENTS, BULK
 SUBSTITUTES 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 BURNIN ITEM
 5 REFERENCE DOCUMENT
 7 MACHINING CASTING DWG
 8 SELECT PER AO OR M
 V VENDOR SUPPLIER ITEM
 SPEC SOURCE DWG
 9 CUSTOMER-FURNISHED
 ITEM

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK DESIGN CHIEF		CONTRACT NO.		PFCM NO. 88939		DRAWING NO. PL 7517838 88		REV. LTR	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		END ITEM 7519350 NEXT ASSY 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
66	C 78	1000 PF 15% 50 VDCW SMD	09	67	C100	470 PF 15% 50 VDCW SMD	08	55	C123	0.10 UF 110% 50 VDCW SMD	01
66	C 79	1000 PF 15% 50 VDCW SMD	09	67	C101	470 PF 15% 50 VDCW SMD	08	56	C124	0.10 UF 110% 100 VDCW SMD	01
66	C 80	1000 PF 15% 50 VDCW SMD	09	55	C102	0.10 UF 110% 50 VDCW SMD	08	66	C125	1000 PF 15% 50 VDCW SMD	01
66	C 81	1000 PF 15% 50 VDCW SMD	09	55	C103	0.10 UF 110% 50 VDCW SMD	02	66	C126	1000 PF 15% 50 VDCW SMD	01
55	C 82	0.10 UF 110% 50 VDCW SMD	05	63	C104	10 UF 110% 100 VDCW SMD	01	66	C127	1000 PF 15% 50 VDCW SMD	01
51	C 83	1 UF 110% 50 VDCW SMD	01	58	C105	1 UF 110% 50 VDCW SMD	01	66	C128	1000 PF 15% 50 VDCW SMD	01
65	C 84	100 PF 15% 50 VDCW SMD	01	66	C106	0.010 UF 110% 100 VDCW SMD	09	58	C129	0.010 UF 110% 100 VDC SMD	01
65	C 85	100 PF 15% 50 VDCW SMD	01	66	C107	1000 PF 15% 50 VDCW SMD	09	58	C130	2200 PF 15% 50 VDCW SMD	01
51	C 86	1 UF 110% 50 VDCW SMD	01	66	C108	1000 PF 15% 50 VDCW SMD	09	57	C131	100 PF 15% 50 VDCW SMD	01
55	C 87	0.10 UF 110% 50 VDCW SMD	06	57	C109	2200 PF 110% 100 VDCW SMD	09	65	C132	0.10 UF 110% 50 VDCW SMD	01
55	C 88	0.10 UF 110% 50 VDCW SMD	02	51	C110	1 UF 110% 50 VDCW SMD	09	55	C133	1 UF 110% 50 VDCW SMD	01
51	C 89	1 UF 110% 50 VDCW SMD	01	55	C111	0.10 UF 110% 50 VDCW SMD	09	51	C134	1000 PF 15% 50 VDCW SMD	01
66	C 90	1000 PF 15% 50 VDCW SMD	09	62	C112	10 UF 110% 35 VDCW SMD	01	66	C135	0.10 UF 110% 100 VDCW SMD	01
58	C 91	0.010 UF 110% 100 VDCW SMD	05	51	C113	1 UF 110% 50 VDCW SMD	01	66	C136	0.10 UF 110% 100 VDCW SMD	01
66	C 92	1000 PF 15% 50 VDCW SMD	09	55	C114	0.10 UF 110% 50 VDCW SMD	06	51	C137	1 UF 110% 50 VDCW SMD	01
55	C 93	0.10 UF 110% 50 VDCW SMD	09	66	C115	1000 PF 15% 50 VDCW SMD	06	66	C138	1 UF 110% 50 VDCW SMD	01
66	C 94	1000 PF 15% 50 VDCW SMD	09	58	C116	0.010 UF 110% 100 VDCW SMD	02	67	C139	470 PF 15% 50 VDCW SMD	01
57	C 95	2200 PF 110% 100 VDCW SMD	05	51	C117	1 UF 110% 50 VDCW SMD	01	55	C140	0.10 UF 110% 50 VDCW SMD	01
55	C 96	0.10 UF 110% 50 VDCW SMD	05	66	C118	1000 PF 15% 50 VDCW SMD	05	55	C141	0.10 UF 110% 50 VDCW SMD	01
51	C 97	1 UF 110% 50 VDCW SMD	01	66	C119	0.10 UF 110% 50 VDCW SMD	05	55	C142	0.010 UF 110% 100 VDCW SMD	01
55	C 98	0.10 UF 110% 50 VDCW SMD	07	55	C120	1000 PF 15% 50 VDCW SMD	09	62	C143	10 UF 110% 35 VDCW SMD	01
55	C 99	0.10 UF 110% 50 VDCW SMD	07	51	C121	0.10 UF 110% 50 VDCW SMD	09	55	C144	0.10 UF 110% 50 VDCW SMD	01
			07	51	C122	1 UF 110% 50 VDCW 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

PARTS LIST		PRODUCT ENGINEER C. MCCORMICK DESIGN CHECKER		CONTRACT NO.		PEGM NO. 55939		DRAWING NO. PL 7517830-903		REV. LTR	
REFERENCE DESIGNATION		Honeywell SPECIAL DESIGNATION STATIC SENS		END ITEM 7519350		NEXT ASBY		LIB. TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE 13	
FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	SH	FIND NO	REF DES	ELECTRICAL VALUES	
51	C 1	1 UF 110% 50 VDCW	00	55	C 27	0.10 UF 110% 50 VDCW	03	60	C 56	0.10 UF 110% 100 VDCW	
56	C 2	220 PF 110% 100 VDCW	03	51	C 28	SMD	03	60	C 57	SMD	
56	C 3	220 PF 110% 100 VDCW	03	51	C 29	1 UF 110% 50 VDCW	03	60	C 57	0.10 UF 110% 100 VDCW	
66	C 4	1000 PF 15% 50 VDCW	03	60	C 30	0.10 UF 110% 100 VDCW	03	55	C 58	SMD	
55	C 5	SMD	03	51	C 31	0.10 UF 110% 50 VDCW	03	55	C 58	0.10 UF 110% 50 VDCW	
60	C 6	0.10 UF 110% 50 VDCW	04	65	C 32	SMD	03	55	C 59	SMD	
60	C 6	0.10 UF 110% 100 VDCW	04	65	C 33	100 PF 15% 50 VDCW	03	51	C 60	0.10 UF 110% 50 VDCW	
51	C 7	SMD	03	51	C 35	SMD	03	65	C 61	100 PF 15% 50 VDCW	
51	C 8	1 UF 110% 50 VDCW	03	66	C 36	100 PF 15% 50 VDCW	03	127	C 62	SMD	
51	C 9	1 UF 110% 50 VDCW	03	51	C 37	1 UF 110% 50 VDCW	03	66	C 63	1000 PF 15% 50 VDCW	
51	C 10	1 UF 110% 50 VDCW	03	60	C 38	0.10 UF 110% 100 VDCW	03	55	C 64	SMD	
51	C 11	1 UF 110% 50 VDCW	04	52	C 39	220 UF 110% 10 VDCW	06	56	C 65	0.10 UF 110% 50 VDCW	
51	C 12	1 UF 110% 50 VDCW	04	52	C 40	220 UF 110% 10 VDCW	06	56	C 65	220 PF 110% 100 VDCW	
51	C 13	1 UF 110% 50 VDCW	04	53	C 41	47 UF 110% 35 VDCW	06	56	C 66	SMD	
51	C 14	1 UF 110% 50 VDCW	05	53	C 42	47 UF 110% 35 VDCW	06	56	C 66	220 PF 110% 100 VDCW	
51	C 15	1 UF 110% 50 VDCW	05	52	C 43	220 UF 110% 10 VDCW	06	51	C 67	SMD	
56	C 16	220 PF 110% 100 VDCW	05	52	C 44	220 UF 110% 10 VDCW	06	51	C 68	1 UF 110% 50 VDCW	
56	C 17	SMD	05	52	C 45	220 UF 110% 10 VDCW	06	127	C 69	1 UF 110% 25 VDCW	
60	C 18	0.10 UF 110% 100 VDCW	05	56	C 47	1000 PF 15% 50 VDCW	04	55	C 70	SMD	
60	C 19	SMD	05	55	C 48	0.10 UF 110% 50 VDCW	03	55	C 71	0.10 UF 110% 100 VDCW	
60	C 20	0.10 UF 110% 100 VDCW	05	55	C 49	SMD	04	55	C 72	SMD	
65	C 21	SMD	03	55	C 50	100 PF 15% 50 VDCW	04	55	C 72	0.10 UF 110% 50 VDCW	
65	C 22	1000 PF 15% 50 VDCW	03	52	C 51	SMD	06	55	C 73	1000 PF 15% 50 VDCW	
62	C 23	SMD	03	55	C 52	220 UF 110% 10 VDCW	06	55	C 74	SMD	
55	C 24	10 UF 110% 35 VDCW	03	55	C 53	0.10 UF 110% 50 VDCW	06	55	C 74	0.10 UF 110% 50 VDCW	
51	C 25	SMD	03	66	C 54	100 PF 15% 50 VDCW	04	60	C 75	SMD	
56	C 26	0.10 UF 110% 50 VDCW	03	55	C 55	SMD	04	60	C 76	0.10 UF 110% 100 VDCW	
		220 PF 110% 100 VDCW	03	55	C 55	1000 PF 15% 50 VDCW	04	60	C 76	SMD	
		SMD				0.10 UF 110% 50 VDCW	05	60	C 77	0.10 UF 110% 100 VDCW	
						SMD				SMD	

S

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 12	
				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 SUBSEQUENT SELECT ITEM(S)

3 ASSEMBLY

4 BULK OR BULKY ITEM

5 REFERENCE DOCUMENT

6 MACHINED CASTING DWG

7 SELECT PER AO C

8 VENDOR SUPPLIER

9 SPEC SOURCE DTA

10 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 OF 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

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- SPECIAL CONFIGURATION CONTROL ITEMS

CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)

1 SELECT AT ASSEMBLY

2 SUBSEQUENT SELECT ITEM(S)

3 ASSEMBLY

4 BULK OR BULKY ITEM

5 REFERENCE DOCUMENT

6 MACHINED CASTING DWG

7 SELECT PER A

8 VENDOR (SUP)

9 SPEC SOURCE

10 CUSTOMER-FURN 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 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
											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 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.		PSCM 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			
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 11X 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 03 R 23 03 R 24 01 R 25 03 R 26 03 R 27 01 R 28 03 R 29 03 R 30 01 R 31 03 R 32 03 R 33 01 R 34 03 R 35 03 R 36 01 R 37 03 R 38 03 R 39 01 R 40 03 R 41 03 R 42 01 R 43 03 R 44 03 R 45 01 R 46 03 R 47 03 R 48 01 R 49 03 R 50 03 R 51 01 R 52 03 R 53 03 R 54 01 R 55 03 R 56 03 R 57 01 R 58 03 R 59 03 R 60 01 R 61 03 R 62 03 R 63 01 R 64 03 R 65 03 R 66 01 R 67 03 R 68 03 R 69 01 R 70 03 R 71 03 R 72 01 R 73 03 R 74 03 R 75 01 R 76 03 R 77 03 R 78 01 R 79 03 R 80 03 R 81 01 R 82 03 R 83 03 R 84 01 R 85 03 R 86 03 R 87 01 R 88 03 R 89 03 R 90 01 R 91 03 R 92 03 R 93 01 R 94 03 R 95 03 R 96 01 R 97 03 R 98 03 R 99 01 R 100 03 R 101 03 R 102 01 R 103 03 R 104 03 R 105 01 R 106 03 R 107 03 R 108 01 R 109 03 R 110 03 R 111 01 R 112 03 R 113 03 R 114 01 R 115 03 R 116 03 R 117 01 R 118 03 R 119 03 R 120 01 R 121 03 R 122 03 R 123 01 R 124 03 R 125 03 R 126 01 R 127 03 R 128 03 R 129 01 R 130 03 R 131 03 R 132 01 R 133 03 R 134 03 R 135 01 R 136 03 R 137 03 R 138 01 R 139 03 R 140 03 R 141 01 R 142 03 R 143 03 R 144 01 R 145 03 R 146 03 R 147 01 R 148 03 R 149 03 R 150 01 R 151 03 R 152 03 R 153 01 R 154 03 R 155 03 R 156 01 R 157 03 R 158 03 R 159 01 R 160 03 R 161 03 R 162 01 R 163 03 R 164 03 R 165 01 R 166 03 R 167 03 R 168 01 R 169 03 R 170 03 R 171 01 R 172 03 R 173 03 R 174 01 R 175 03 R 176 03 R 177 01 R 178 03 R 179 03 R 180 01 R 181 03 R 182 03 R 183 01 R 184 03 R 185 03 R 186 01 R 187 03 R 188 03 R 189 01 R 190 03 R 191 03 R 192 01 R 193 03 R 194 03 R 195 01 R 196 03 R 197 03 R 198 01 R 199 03 R 200 03 R 201 01 R 202 03 R 203 03 R 204 01 R 205 03 R 206 03 R 207 01 R 208 03 R 209 03 R 210 01 R 211 03 R 212 03 R 213 01 R 214 03 R 215 03 R 216 01 R 217 03 R 218 03 R 219 01 R 220 03 R 221 03 R 222 01 R 223 03 R 224 03 R 225 01 R 226 03 R 227 03 R 228 01 R 229 03 R 230 03 R 231 01 R 232 03 R 233 03 R 234 01 R 235 03 R 236 03 R 237 01 R 238 03 R 239 03 R 240 01 R 241 03 R 242 03 R 243 01 R 244 03 R 245 03 R 246 01 R 247 03 R 248 03 R 249 01 R 250 03 R 251 03 R 252 01 R 253 03 R 254 03 R 255 01 R 256 03 R 257 03 R 258 01 R 259 03 R 260 03 R 261 01 R 262 03 R 263 03 R 264 01 R 265 03 R 266 03 R 267 01 R 268 03 R 269 03 R 270 01 R 271 03 R 272 03 R 273 01 R 274 03 R 275 03 R 276 01 R 277 03 R 278 03 R 279 01 R 280 03 R 281 03 R 282 01 R 283 03 R 284 03 R 285 01 R 286 03 R 287 03 R 288 01 R 289 03 R 290 03 R 291 01 R 292 03 R 293 03 R 294 01 R 295 03 R 296 03 R 297 01 R 298 03 R 299 03 R 300 01 R 301 03 R 302 03 R 303 01 R 304 03 R 305 03 R 306 01 R 307 03 R 308 03 R 309 01 R 310 03 R 311 03 R 312 01 R 313 03 R 314 03 R 315 01 R 316 03 R 317 03 R 318 01 R 319 03 R 320 03 R 321 01 R 322 03 R 323 03 R 324 01 R 325 03 R 326 03 R 327 01 R 328 03 R 329 03 R 330 01 R 331 03 R 332 03 R 333 01 R 334 03 R 335 03 R 336 01 R 337 03 R 338 03 R 339 01 R 340 03 R 341 03 R 342 01 R 343 03 R 344 03 R 345 01 R 346 03 R 347 03 R 348 01 R 349 03 R 350 03 R 351 01 R 352 03 R 353 03 R 354 01 R 355 03 R 356 03 R 357 01 R 358 03 R 359 03 R 360 01 R 361 03 R 362 03 R 363 01 R 364 03 R 365 03 R 366 01 R 367 03 R 368 03 R 369 01 R 370 03 R 371 03 R 372 01 R 373 03 R 374 03 R 375 01 R 376 03 R 377 03 R 378 01 R 379 03 R 380 03 R 381 01 R 382 03 R 383 03 R 384 01 R 385 03 R 386 03 R 387 01 R 388 03 R 389 03 R 390 01 R 391 03 R 392 03 R 393 01 R 394 03 R 395 03 R 396 01 R 397 03 R 398 03 R 399 01 R 400 03 R 401 03 R 402 01 R 403 03 R 404 03 R 405 01 R 406 03 R 407 03 R 408 01 R 409 03 R 410 03 R 411 01 R 412 03 R 413 03 R 414 01 R 415 03 R 416 03 R 417 01 R 418 03 R 419 03 R 420 01 R 421 03 R 422 03 R 423 01 R 424 03 R 425 03 R 426 01 R 427 03 R 428 03 R 429 01 R 430 03 R 431 03 R 432 01 R 433 03 R 434 03 R 435 01 R 436 03 R 437 03 R 438 01 R 439 03 R 440 03 R 441 01 R 442 03 R 443 03 R 444 01 R 445 03 R 446 03 R 447 01 R 448 03 R 449 03 R 450 01 R 451 03 R 452 03 R 453 01 R 454 03 R 455 03 R 456 01 R 457 03 R 458 03 R 459 01 R 460 03 R 461 03 R 462 01 R 463 03 R 464 03 R 465 01 R 466 03 R 467 03 R 468 01 R 469 03 R 470 03 R 471 01 R 472 03 R 473 03 R 474 01 R 475 03 R 476 03 R 477 01 R 478 03 R 479 03 R 480 01 R 481 03 R 482 03 R 483 01 R 484 03 R 485 03 R 486 01 R 487 03 R 488 03 R 489 01 R 490 03 R 491 03 R 492 01 R 493 03 R 494 03 R 495 01 R 496 03 R 497 03 R 498 01 R 499 03 R 500 03 R 501 01 R 502 03 R 503 03 R 504 01 R 505 03 R 506 03 R 507 01 R 508 03 R 509 03 R 510 01 R 511 03 R 512 03 R 513 01 R 514 03 R 515 03 R 516 01 R 517 03 R 518 03 R 519 01 R 520 03 R 521 03 R 522 01 R 523 03 R 524 03 R 525 01 R 526 03 R 527 03 R 528 01 R 529 03 R 530 03 R 531 01 R 532 03 R 533 03 R 534 01 R 535 03 R 536 03 R 537 01 R 538 03 R 539 03 R 540 01 R 541 03 R 542 03 R 543 01 R 544 03 R 545 03 R 546 01 R 547 03 R 548 03 R 549 01 R 550 03 R 551 03 R 552 01 R 553 03 R 554 03 R 555 01 R 556 03 R 557 03 R 558 01 R 559 03 R 560 03 R 561 01 R 562 03 R 563 03 R 564 01 R 565 03 R 566 03 R 567 01 R 568 03 R 569 03 R 570 01 R 571 03 R 572 03 R 573 01 R 574 03 R 575 03 R 576 01 R 577 03 R 578 03 R 579 01 R 580 03 R 581 03 R 582 01 R 583 03 R 584 03 R 585 01 R 586 03 R 587 03 R 588 01 R 589 03 R 590 03 R 591 01 R 592 03 R 593 03 R 594 01 R 595 03 R 596 03 R 597 01 R 598 03 R 599 03 R 600 01 R 601 03 R 602 03 R 603 01 R 604 03 R 605 03 R 606 01 R 607 03 R 608 03 R 609 01 R 610 03 R 611 03 R 612 01 R 613 03 R 614 03 R 615 01 R 616 03 R 617 03 R 618 01 R 619 03 R 620 03 R 621 01 R 622 03 R 623 03 R 624 01 R 625 03 R 626 03 R 627 01 R 628 03 R 629 03 R 630 01 R 631 03 R 632 03 R 633 01 R 634 03 R 635 03 R 636 01 R 637 03 R 638 03 R 639 01 R 640 03 R 641 03 R 642 01 R 643 03 R 644 03 R 645 01 R 646 03 R 647 03 R 648 01 R 649 03 R 650 03 R 651 01 R 652 03 R 653 03 R 654 01 R 655 03 R 656 03 R 657 01 R 658 03 R 659 03 R 660 01 R 661 03 R 662 03 R 663 01 R 664 03 R 665 03 R 666 01 R 667 03 R 668 03 R 669 01 R 670 03 R 671 03 R 672 01 R 673 03 R 674 03 R 675 01 R 676 03 R 677 03 R 678 01 R 679 03 R 680 03 R 681 01 R 682 03 R 683 03 R 684 01 R 685 03 R 686 03 R 687 01 R 688 03 R 689 03 R 690 01 R 691 03 R 692 03 R 693 01 R 694 03 R 695 03 R 696 01 R 697 03 R 698 03 R 699 01 R 700 03 R 701 03 R 702 01 R 703 03 R 704 03 R 705 01 R 706 03 R 707 03 R 708 01 R 709 03 R 710 03 R 711 01 R 712 03 R 713 03 R 714 01 R 715 03 R 716 03 R 717 01 R 718 03 R 719 03 R 720 01 R 721 03 R 722 03 R 723 01 R 724 03 R 725 03 R 726 01 R 727 03 R 728 03 R 729 01 R 730 03 R 731 03 R 732 01 R 733 03 R 734 03 R 735 01 R 736 03 R 737 03 R 738 01 R 739 03 R 740 03 R 741 01 R 742 03 R 743 03 R 744 01 R 745 03 R 746 03 R 747 01 R 748 03 R 749 03 R 750 01 R 751 03 R 752 03 R 753 01 R 754 03 R 755 03 R 756 01 R 757 03 R 758 03 R 759 01 R 760 03 R 761 03 R 762 01 R 763 03 R 764 03 R 765 01 R 766 03 R 767 03 R 768 01 R 769 03 R 770 03 R 771 01 R 772 03 R 773 03 R 774 01 R 775 03 R 776 03 R 777 01 R 778 03 R 779 03 R 780 01 R 781 03 R 782 03 R 783 01 R 784 03 R 785 03 R 786 01 R 787 03 R 788 03 R 789 01 R 790 03 R 791 03 R 792 01 R 793 03 R 794 03 R 795 01 R 796 03 R 797 03 R 798 01 R 799 03 R 800 03 R 801 01 R 802 03 R 803 03 R 804 01 R 805 03 R 806 03 R 807 01 R 808 03 R 809 03 R 810 01 R 811 03 R 812 03 R 813 01 R 814 03 R 815 03 R 816 01 R 817 03 R 818 03 R 819 01 R 820 03 R 821 03 R 822 01 R 823 03 R 824 03 R 825 01 R 826 03 R 827 03 R 828 01 R 829 03 R 830 03 R 831 01 R 832 03 R 833 03 R 834 01 R 835 03 R 836 03 R 837 01 R 838 03 R 839 03 R 840 01 R 841 03 R 842 03 R 843 01 R 844 03 R 845 03 R 846 01 R 847 03 R 848 03 R 849 01 R 850 03 R 851 03 R 852 01 R 853 03 R 854 03 R 855 01 R 856 03 R 857 03 R 858 01 R 859 03 R 860 03 R 861 01 R 862 03 R 863 03 R 864 01 R 865 03 R 866 03 R 867 01 R 868 03 R 869 03 R 870 01 R 871 03 R 872 03 R 873 01 R 874 03 R 875 03 R 876 01 R 877 03 R 878 03 R 879 01 R 880 03 R 881 03 R 882 01 R 883 03 R 884 03 R 885 01 R 886 03 R 887 03 R 888 01 R 889 03 R 890 03 R 891 01 R 892 03 R 893 03 R 894 01 R 895 03 R 896 03 R 897 01 R 898 03 R 899 03 R 900 01 R 901 03 R 902 03 R 903 01 R 904 03 R 905 03 R 906 01 R 907 03 R 908 03 R 909 01 R 910 03 R 911 03 R 912 01 R 913 03 R 914 03 R 915 01 R 916 03 R 917 03 R 918 01 R 919 03 R 920 03 R 921 01 R 922 03 R 923 03 R 924 01 R 925 03 R 926 03 R 927 01 R 928 03 R 929 03 R 929 01 R 930 03 R 931 03 R 932 01 R 933 03 R 934 03 R 933 01 R 935 03 R 936 03 R 934 01 R 937 03 R 938 03 R 935 01 R 939 03 R 940 03 R 936 01 R 941 03 R 942 03 R 937 01 R 943 03 R 944 03 R 938 01 R 945 03 R 946 03 R 939 01 R 947 03 R 948 03 R 940 01 R 949 03 R 950 03 R 941 01 R 951 03 R 952 03 R 942 01 R 953 03 R 954 03 R 943 01 R 955 03 R 956 03 R 944 01 R 957 03 R 958 03 R 945 01 R 959 03 R 960 03 R 946 01 R 961 03 R 962 03 R 947 01 R 963 03 R 964 03 R 948 01 R 965 03 R 966 03 R 949 01 R 967 03 R 968 03 R 950 01 R 969 03 R 970 03 R 951 01 R 971 03 R 972 03 R 952 01 R 973 03 R 974 03 R 953 01 R 975 03 R 976 03 R 954 01 R 977 03 R 978 03 R 955 01 R 979 03 R 980 03 R 956 01 R 981 03 R 982 03 R 957 01 R 983 03 R 984 03 R 958 01 R 985 03 R 986 03 R 959 01 R 987 03 R 988 03 R 960 01 R 989 03 R 990 03 R 961 01 R 991 03 R 992 03 R 962 01 R 993 03 R 994 03 R 963 01 R 995 03 R 996 03 R 964 01 R 997 03 R 998 03 R 965 01 R 999 03 R 1000 03 R 966 01 R 1001 03 R 1002 03 R 967 01 R 1003 03 R 1004 03 R 968 01 R 1005 03 R 1006 03 R 969 01 R 1007 03 R 1008 03 R 970 01 R 1009 03 R 1010 03 R 971 01 R 1011 03 R 1012 03 R 972 01 R 1013 03 R 1014 03 R 973 01 R 1015 03 R 1016 03 R 974 01 R 1017 03 R 1018 03 R 975 01 R 1019 03 R 1020 03 R 976 01 R 1021 03 R 1022 03 R 977 01 R 1023 03 R 1024 03 R 978 01 R 1025 03 R 1026 03 R 979 01 R 1027 03 R 1028 03 R 980 01 R 1029 03 R 1030 03 R 981 01 R 1031 03 R 1032 03 R 982 01 R 1033 03 R 1034 03 R 983 01 R 1035 03 R 1036 03 R 984 01 R 1037 03 R 1038 03 R 985 01 R 1039 03 R 1040 03 R 986 01 R 1041 03 R 1042 03 R 987 01 R 1043 03 R 1044 03 R 988 01 R 1045 03 R 1046 03 R 989 01 R 1047 03 R 1048 03 R 990 01 R 1049 03 R 1050 03 R 991 01 R 1051 03 R 1052 03 R 992 01 R 1053 03 R 1054 03 R 993 01 R 1055 03 R 1056 03 R 994 01 R 1057 03 R 1058 03 R 995 01 R 1059 03 R 1060 03 R 996 01 R 1061 03 R 1062 03 R 997 01 R 1063 03 R 1064 03 R 998 01 R 1065 03 R 1066 03 R 999 01 R 1067 03 R 1068 03 R 1000 01 R 1069 03 R 1070 03 R 1001 01 R 1071 03 R 1072 03 R 1002 01 R 1073 03 R 1074 03 R 1003 01 R 1075 03 R 1076 03 R 1004 01 R 1077 03 R 1078 03 R 1005 01 R 1079 03 R 1080 03 R 1006 01 R 1081 03 R 1082 03 R 1007 01 R 1083 03 R 1084 03 R 1008 01 R 1085 03 R 1086 03 R 1009 01 R 1087 03 R 1088 03 R 1010 01 R 1089 03 R 1090 03 R 1011 01 R 1091 03 R 1092 03 R 1012 01 R 1093 03 R 1094 03 R 1013 01 R 1095 03 R 1096 03 R 1014 01 R 1097 03 R 1098 03 R 1015 01 R 1099 03 R 1100 03 R 1016 01 R 1101 03 R 1102 03 R 1017 01 R 1103 03 R 1104 03 R 1018 01 R 1105 03 R 1106 03 R 1019 01 R 1107 03 R 1108 03 R 1020 01 R 1109 03 R 1110 03 R 1021 01 R 1111 03 R 1112 03 R 1022 01 R 1113 03 R 1114 03 R 1023 01 R 1115 03 R 1116 03 R 1024 01 R 1117 03 R 1118 03 R 1025 01 R 1119 03 R 1120 03 R 1026 01 R 1121 03 R 1122 03 R 1027 01 R 1123 03 R 1124 03 R 1028 01 R 1125 03 R 1126 03 R 1029 01 R 1127 03 R 1128 03 R 1030 01 R 1129 03 R 1130 03 R 1031 01 R 1131 03 R 1132 03 R 1032 01 R 1133 03 R 1134 03 R 1033 01 R 1135 03 R 1136 03 R 1034 01 R 1137 03 R 1138 03 R 1035 01 R 1139 03 R 1140 03 R 1036 01 R 1141 03 R 1142 03 R 1037 01 R 1143 03 R 1144 03 R 1038 01 R 1145 03 R 1146 03 R 1039 01 R 1147 03 R 1148 03 R 1040 01 R 1149 03 R 1150 03 R 1041 01 R 1151 03 R 1152 03 R 1042 01 R 1153 03 R 1154 03 R 1043			

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			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		REV. LTR 5					
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 20 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.		PSCM NO.		DRAWING NO.		REV. LTR			
				DESIGN CHECKER		END ITEM		55939		PL 7517830-903		DATE			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		REV. LTR 5					
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		Honeywell		DESIGN CHECKER		END ITEM 7519355		PL 7517835-993		DATE	
		SPECIAL DESIGNATION		NEXT ASSY		LIBRARY		CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE	
		STATIC SENS		7519355						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		7519511-200	7519511-200	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 BAS18 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)

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

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		Honeywell		DESIGN CHECKER		END ITEM 7519355		PL 7517835-993		DATE	
		SPECIAL DESIGNATION		NEXT ASSY		LIBRARY		CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT		DATE	
		STATIC SENS		7519355						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 78 09 C 79 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 DEVI CR 51 01 CR 52 01 SCHOTTKY T0-262AA SMD STATIC SENSITIVE DEVI CR 12 06 CR 13 06 CR 1 CR 37 02 RECTIFIER SMD STATIC SENSITIVE DEVI
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)

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

6 MACHINED CASTING DWG

7 CUSTOMER-1 ITEM

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

PARTS LIST		Honeywell		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION				DESIGN CHECKER		END ITEM 7519350		55939		PL 7517830-903		DATE	
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT				DATE	
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		
56	7					EA		7011730-505	7011730-505	CAP	C 58 02 C 59 06 C 1 C 70 05 C 72 02 C 1 C 82 05 C 87 06 C 1 C 93 09 C 96 06 C 1 C 99 07 C 102 06 C 1 C 111 09 C 114 06 C 1 C 121 09 C 123 09 C 1 C 140 02 C 141 02 C 1 C 145 09 C 146 09 C 1 C 153 07 C 156 10 C 1 C 177 06 220 PF 110% 100 VDCW SMD		
57	4					EA		7011730-517	7011730-517	CAP	C 2 03 C 3 03 C 1 C 17 05 C 26 03 C 6 C 66 06 2200 PF 110% 100 VDCW SMD		
58	6					EA		7011730-525	7011730-525	CAP	C 95 05 C 109 09 C 13 C 149 06 0.010 UF 110% 100 VDC SMD		
59	1					EA		7011730-529	7011730-529	CAP	C 71 02 C 91 05 C 10 C 110 02 C 120 05 C 14 0.022 UF 110% 100 VDC SMD		
60	26					EA		7011730-540	7011730-540	CAP	C 150 06 0.10 UF 110% 100 VDCW SMD		
61	5					EA		7011730-700	7011730-700	CAP	C 6 04 C 18 05 C 1 C 20 05 C 30 03 C 3 C 50 03 C 57 01 C 71 C 76 07 C 77 07 C 124 C 135 01 C 136 01 C 181 C 182 00 C 187 10 C 188 C 189 01 C 189 01 C 181 C 182 10 C 187 06 C 188 C 189 00 C 170 06 0.018 UF 110% 500 VDCW		
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

2 SUBSEQUENT SELECT ITEMS

3 ASSEMBLY

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT PER VENDOR SUPPLY SPEC SOURCE

9 CUSTOMER-ITEM

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

PARTS LIST		Honeywell		PRODUCT ENGINEER C. MCCORMICK		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR	
PART TABULATION				DESIGN CHECKER		END ITEM 7519350		55939		PL 7517830-903		DATE	
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7519350		LIST TITLE CIRCUIT CARD ASSEMBLY- ADTL POWER SUPPLY UNIT				DATE	
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		7517831-2	7517831-2	PWB	PWR SUPPLY		
2	1					EA		7517845-1	7517845-1	PLATE	CRES 0.184-32UNC-2A		
3	3					EA		2500091-207	2500091-207	SCREW	X1.250		
4	3					EA	07187	0770-8	MS18795-807	WASHER	CRES 0.188 ID		
5	3					EA	07187	0164-8	MS35238-137	WASHER	CRES 0.178 ID		
6	14					EA	07187	7516275-414	7516275-414	SCREW	PNH CRES 4-40X7-10		
7	10					EA	07187	0770-8	MS18795-803	WASHER	CRES 0.112 ID		
8	10					EA		7500518-1	7500518-1	WASHER			
9	10					EA		7004588-221	7004588-221	INSUL			
10	2					EA	07187	0424-8	MS35649-244	NUT	HEX CRES 4-40		
11	2					EA		7003467	7003467	PLUG			
12	3					EA		7510232-208	7510232-208	CONN			
51	31					EA	07187	4006200-85	M39014/02-1415V	CAP	JUMPER P 2 P 3 P 4 1 UF 110% 50 VDCW MIL-C-39014/2 C 1 09 C 7 03 C 8 C 9 03 C 10 03 C 11 C 12 03 C 13 04 C 14 C 15 04 C 25 03 C 26 C 29 03 C 31 03 C 35 C 37 03 C 60 01 C 67 C 68 02 C 83 01 C 86 C 89 01 C 97 01 C 105 C 110 09 C 113 01 C 117 C 122 01 C 133 01 C 137 C 138 01 220 UF 110% 10 VDCW C 39 06 C 40 06 C 43 C 44 06 C 45 06 C 51 C900 06 C901 06 47 UF 110% 35 VDCW C 41 06 C 42 06 1800 UF +50-10% 75 VDCW C 163 01 C 164 01 C 165 0.10 UF 110% 50 VDCW SMD C 5 04 C 24 03 C 27 C 48 03 C 52 06 C 55		
52	8					EA	58968	4051889-21	4051889-21	CAP			
53	2					EA		4051889-64	4051889-64	CAP			
54	3					EA		7000041-306	7000041-306	CAP			
55	37					EA		7011730-437	7011730-437	CAP			
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

2 SUBSEQUENT SELECT ITEMS

3 ASSEMBLY

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

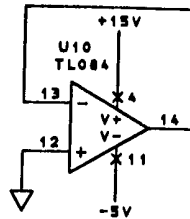
7 MACHINED CASTING DWG

8 SELECT PER VENDOR SUPPLY SPEC SOURCE

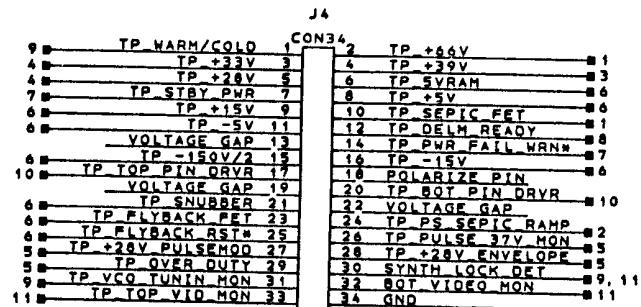
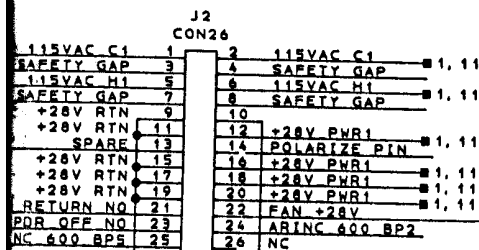
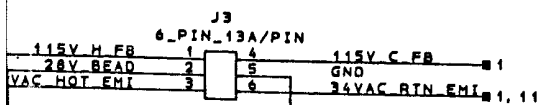
9 CUSTOMER-ITEM

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

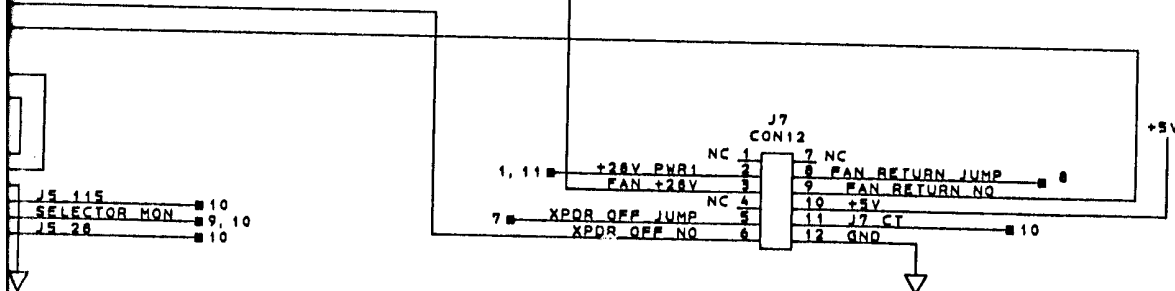
SPARES



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

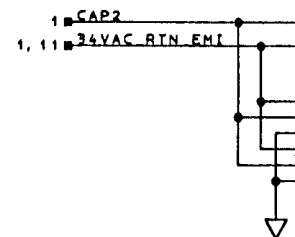
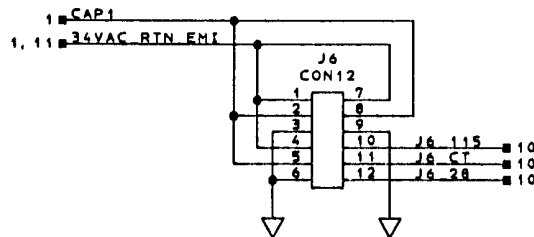
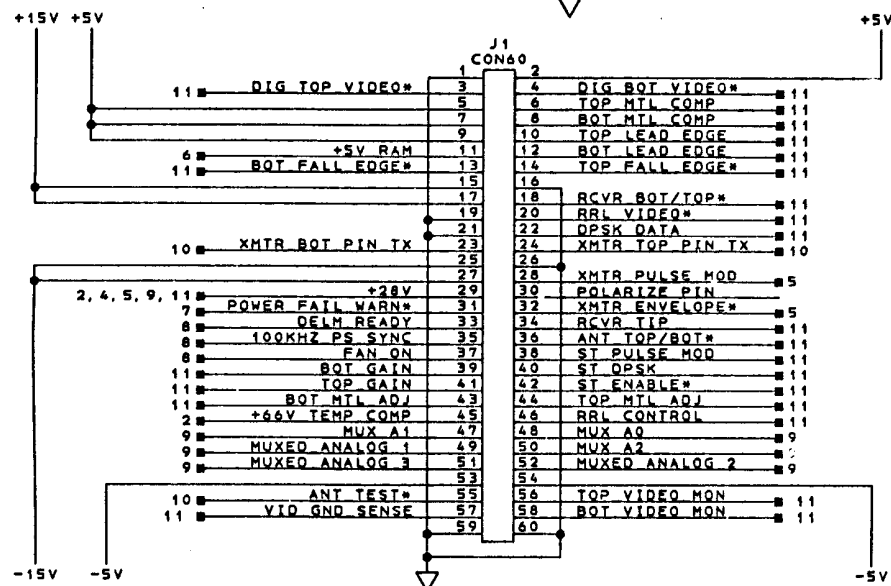
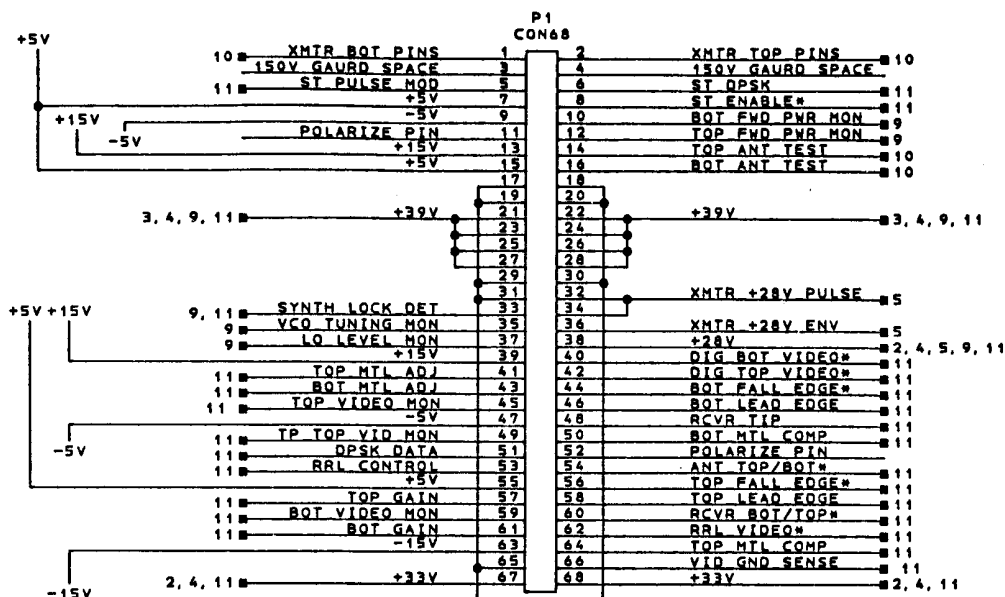
AND SPARE COMPONENTS

CAD REFERENCE/REQUIREMENT

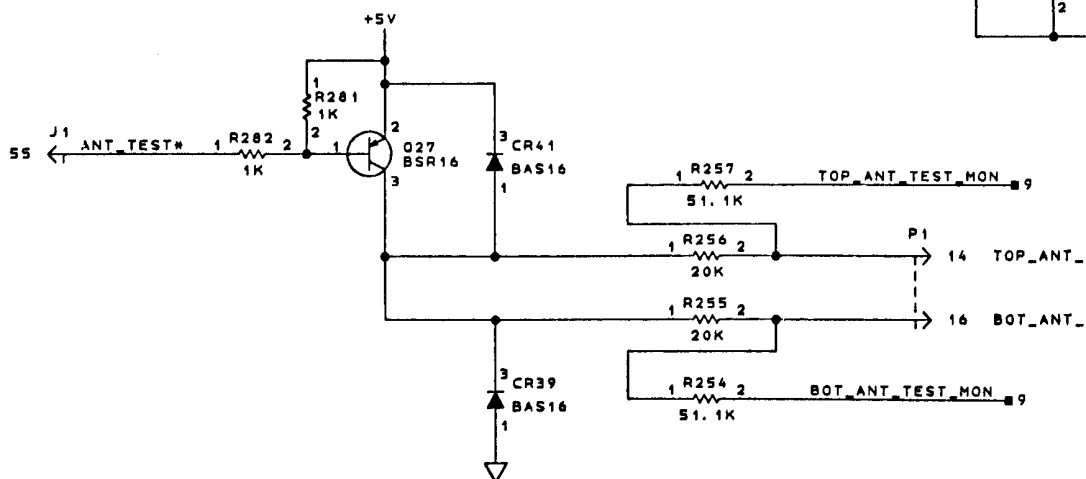
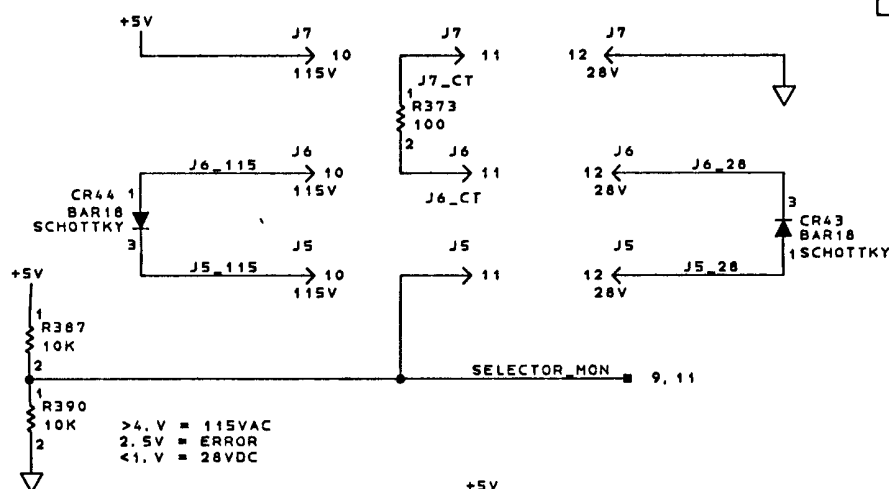
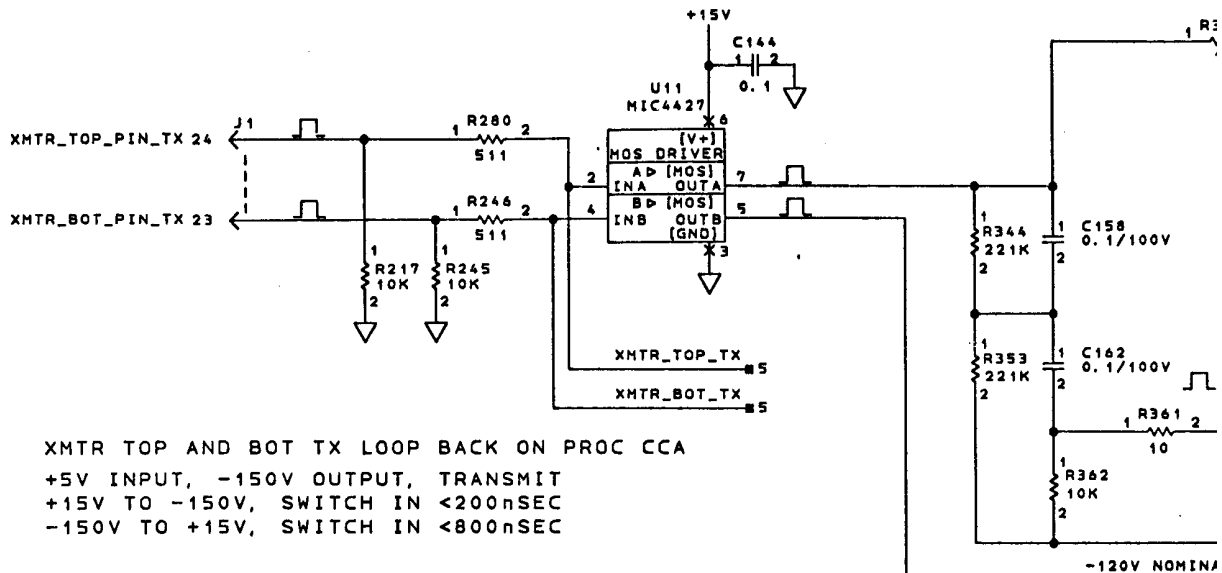
SCHEMATIC DIAGRAM SHEET NO. 11

COMPUTER GENERATED

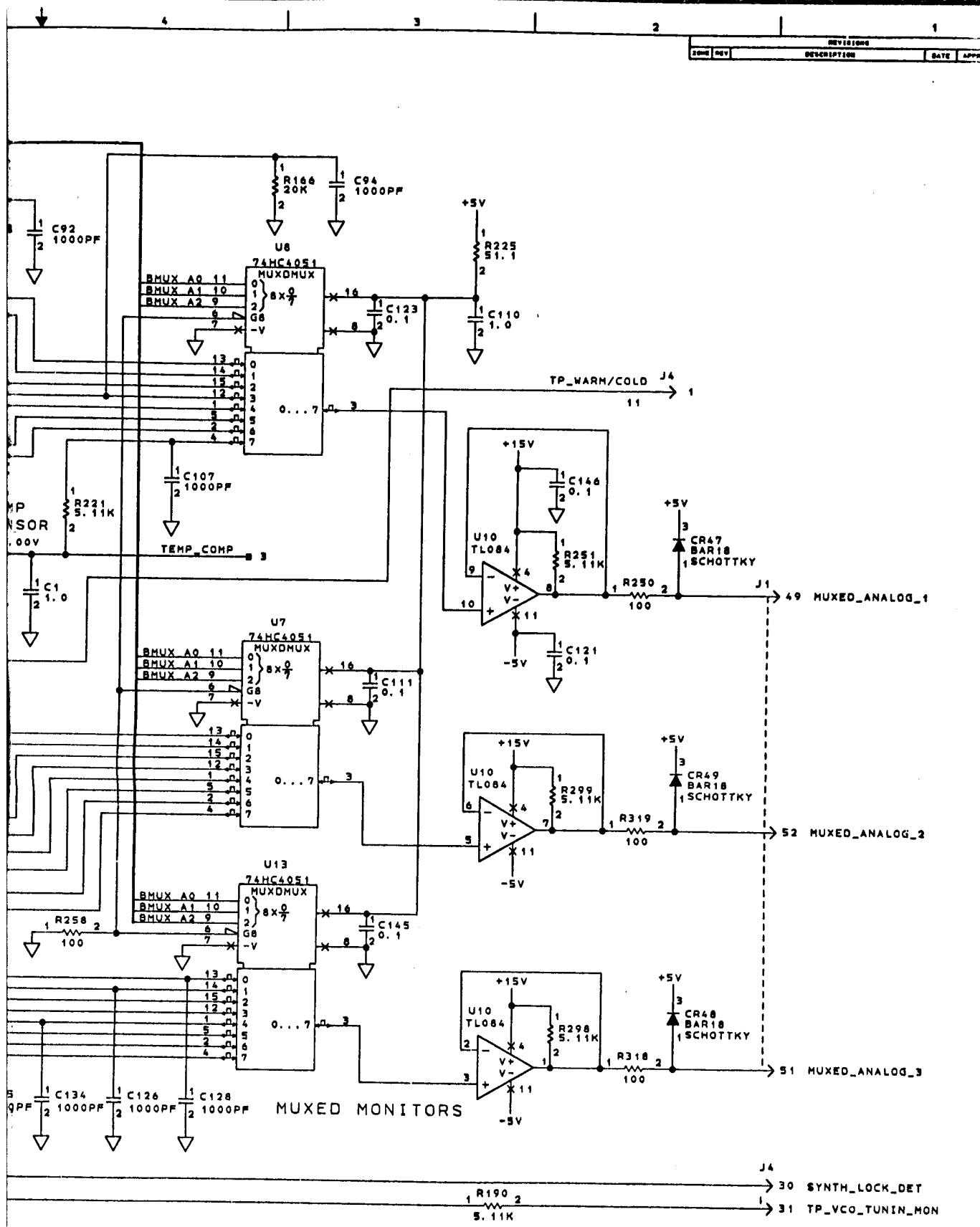
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**REWORKED
DO NOT TEST**



REDUCED SIZE
DO NOT SCALE

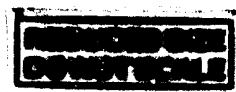
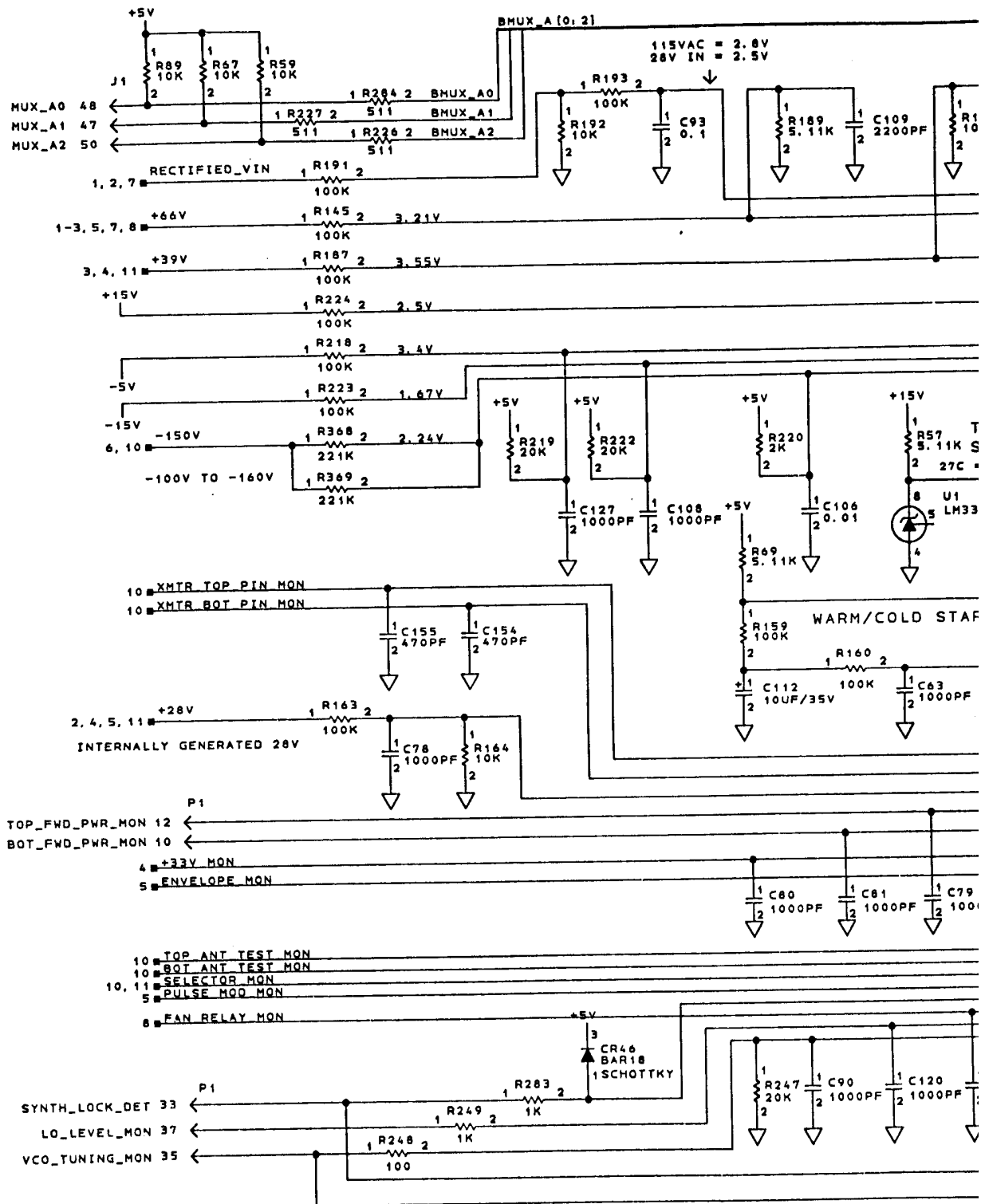


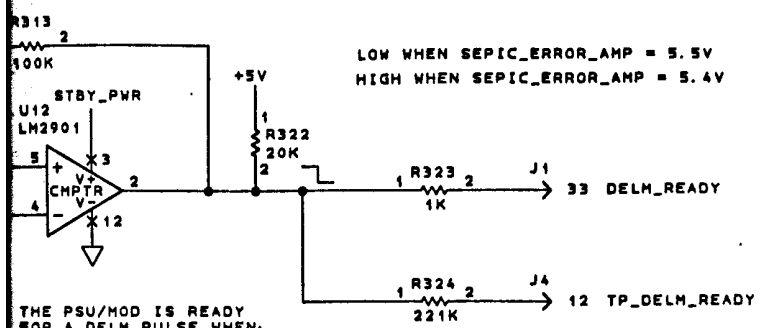
TEMP SENSOR / WARM-COLD START /
MUXED MONITORS

SCHEMATIC DIAGRAM SHEET NO. 9

COMPUTER GENERATED

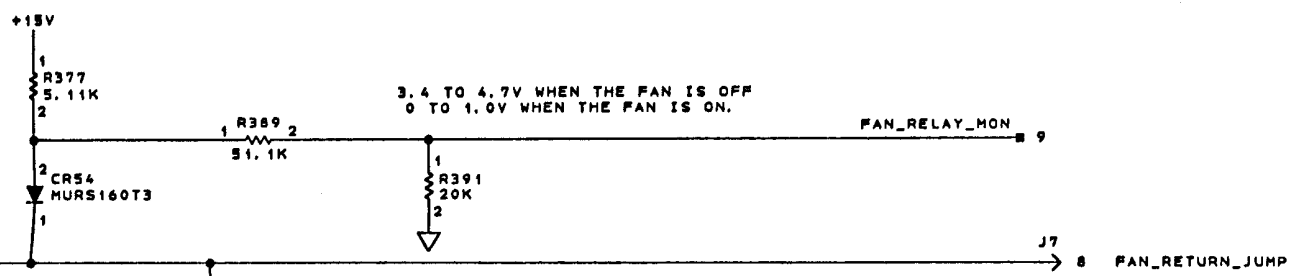
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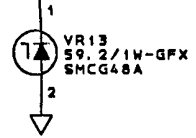


THE PSU/MOD IS READY FOR A DELM PULSE WHEN:
1. THE LINEAR REGULATOR HAS COOLED OFF.
2. THE ERROR AMP FOR THE SEPIC COMES BACK INTO REGULATION.
THE DELM_READY IS NOT VALID WHEN THE POWER_FAIL_WARN FROM THE PSU IS LOW. ONCE A DELM HAS STARTED, DELM_READY IS IGNORED.

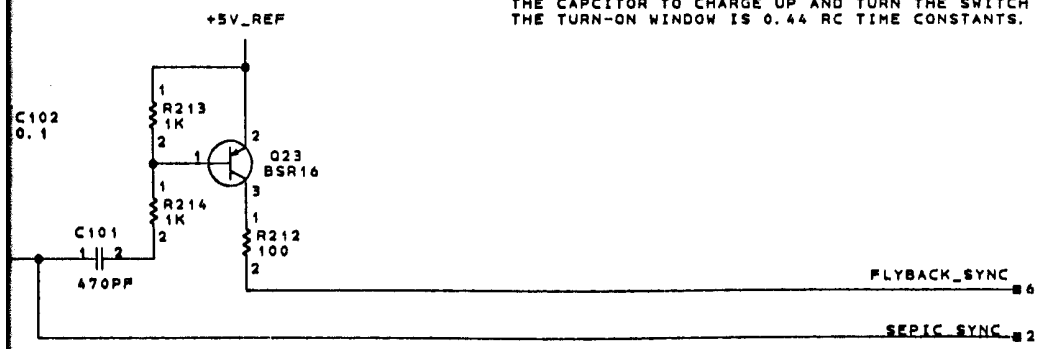
FLYBACK_OFF_NO 6



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

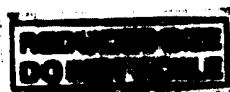


THE FAN HAS A 1.4 AMP START CURRENT AND A 0.2 AMP OPERATING CURRENT. (ROTRON ECDC 2521SF)
INITIALLY, FAN_ON IS LOW AND THE MJD122 IS OFF. WHEN FAN_ON GOES HIGH, THE CAPCITOR WILL TURN THE BSR16 OFF ALLOWING THE SWITCH TO TURN ON AND KEEP THE CAPCITOR LOW. IF THE MJD122 IS SHORTED TO +28, THE 1 OHM IN 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)

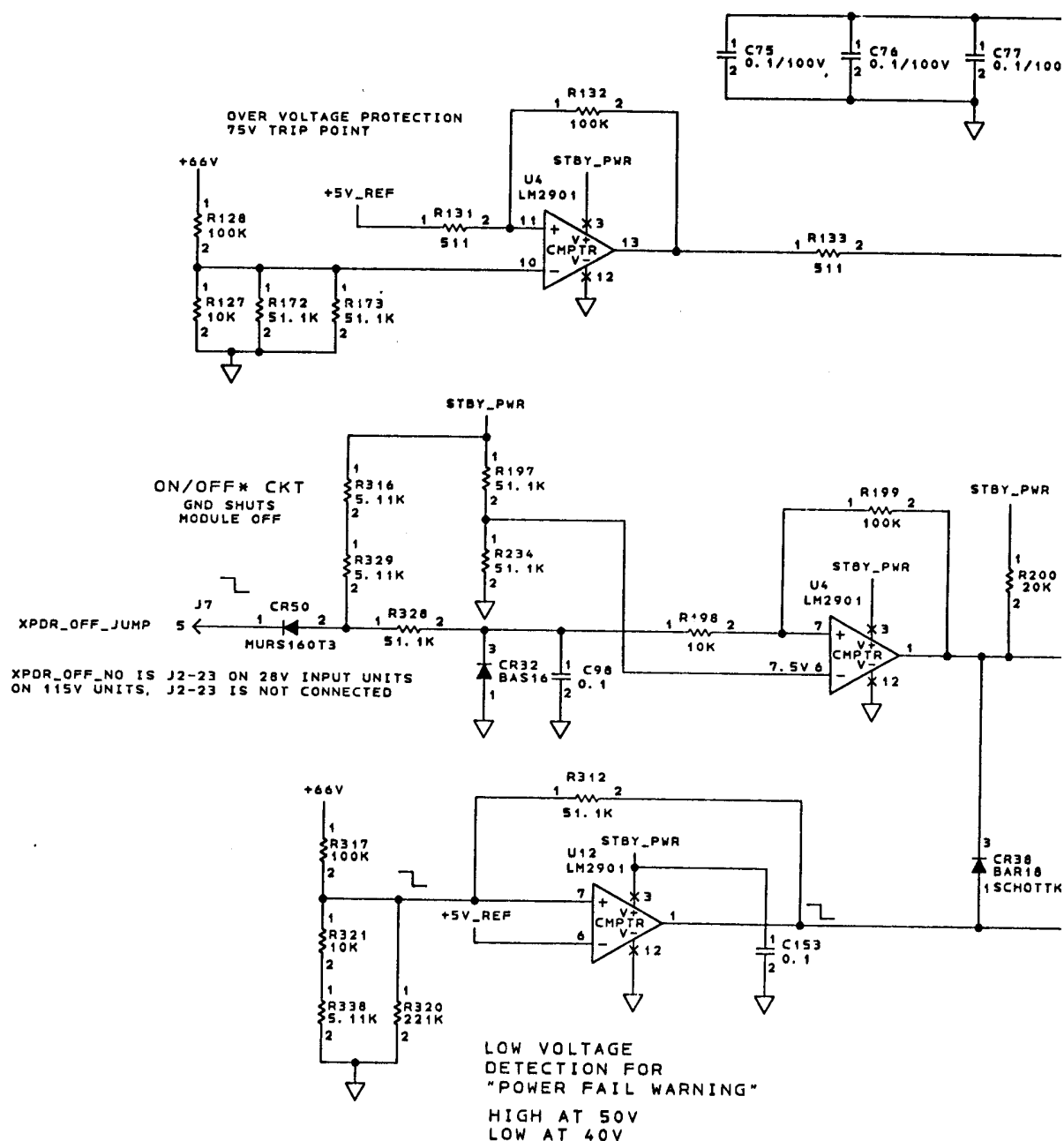


SYNC/FAN SWITCH/5V LOCKOUT/DELM GOOD
SCHEMATIC DIAGRAM SHEET NO. 8

COMPUTER GENERATED

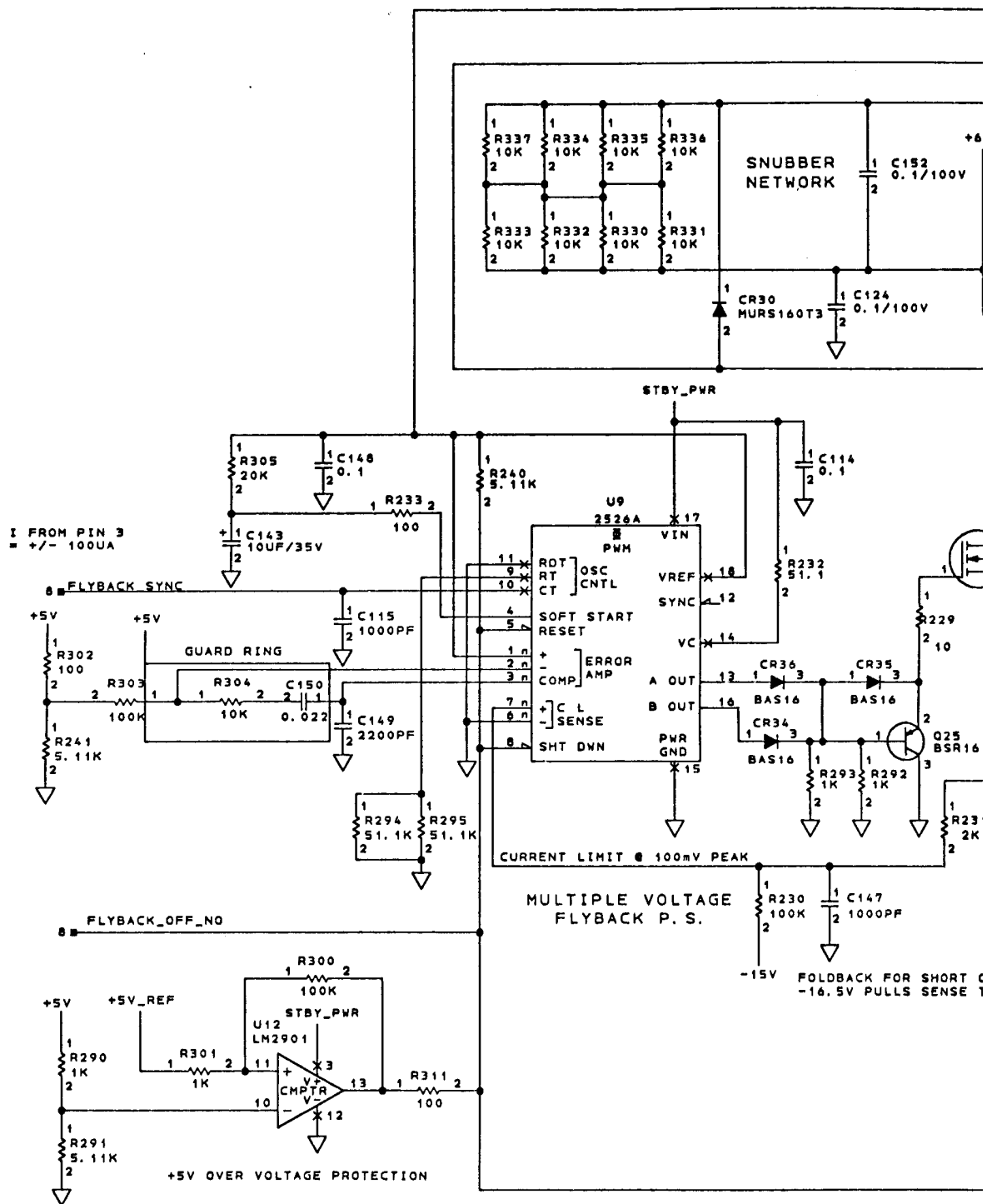


RECTII

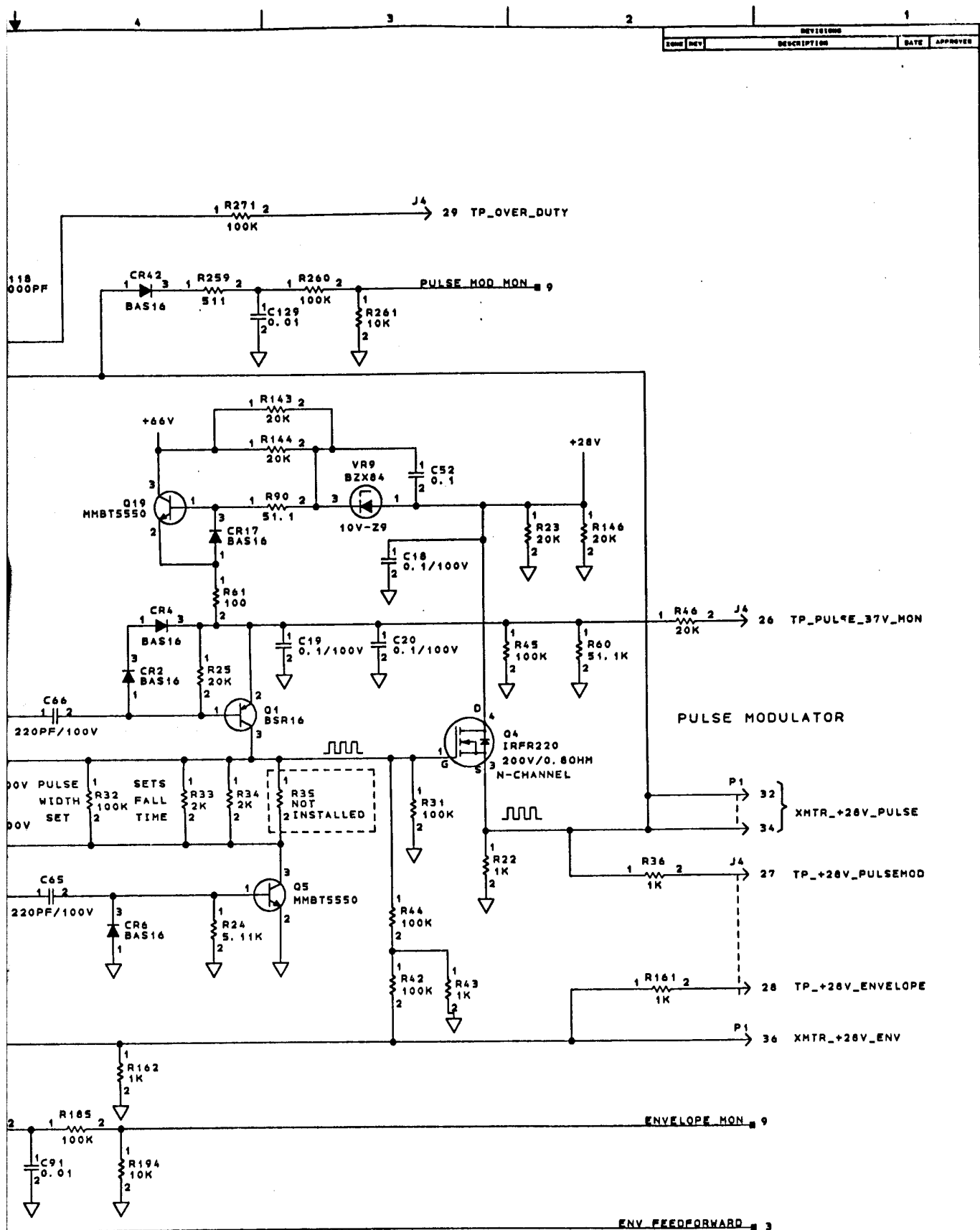


**REWORK
CONTINUED**

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**REDUCED SIZE
DO NOT SCALE**



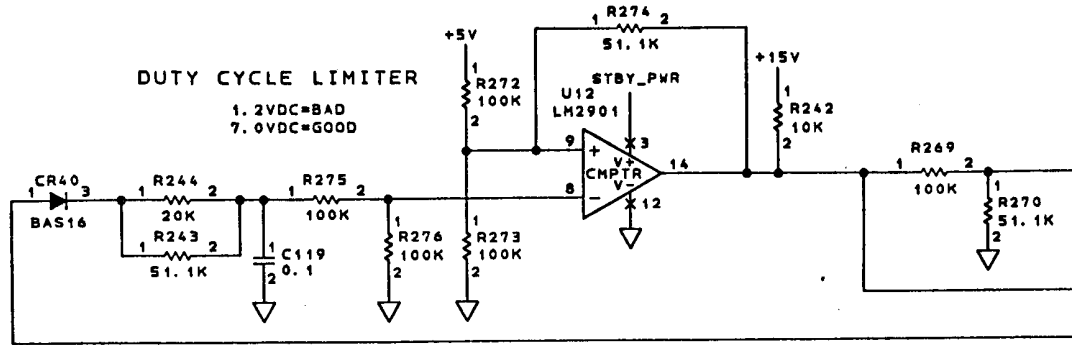
PULSE AND ENVELOPE MODULATOR
WITH OVERDUTY CYCLE SHUT DOWN
SCHEMATIC DIAGRAM SHEET NO. 5

COMPUTER GENERATED

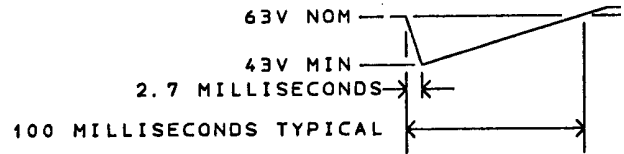
75178303 SH 5

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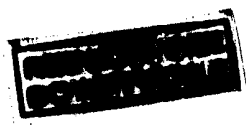
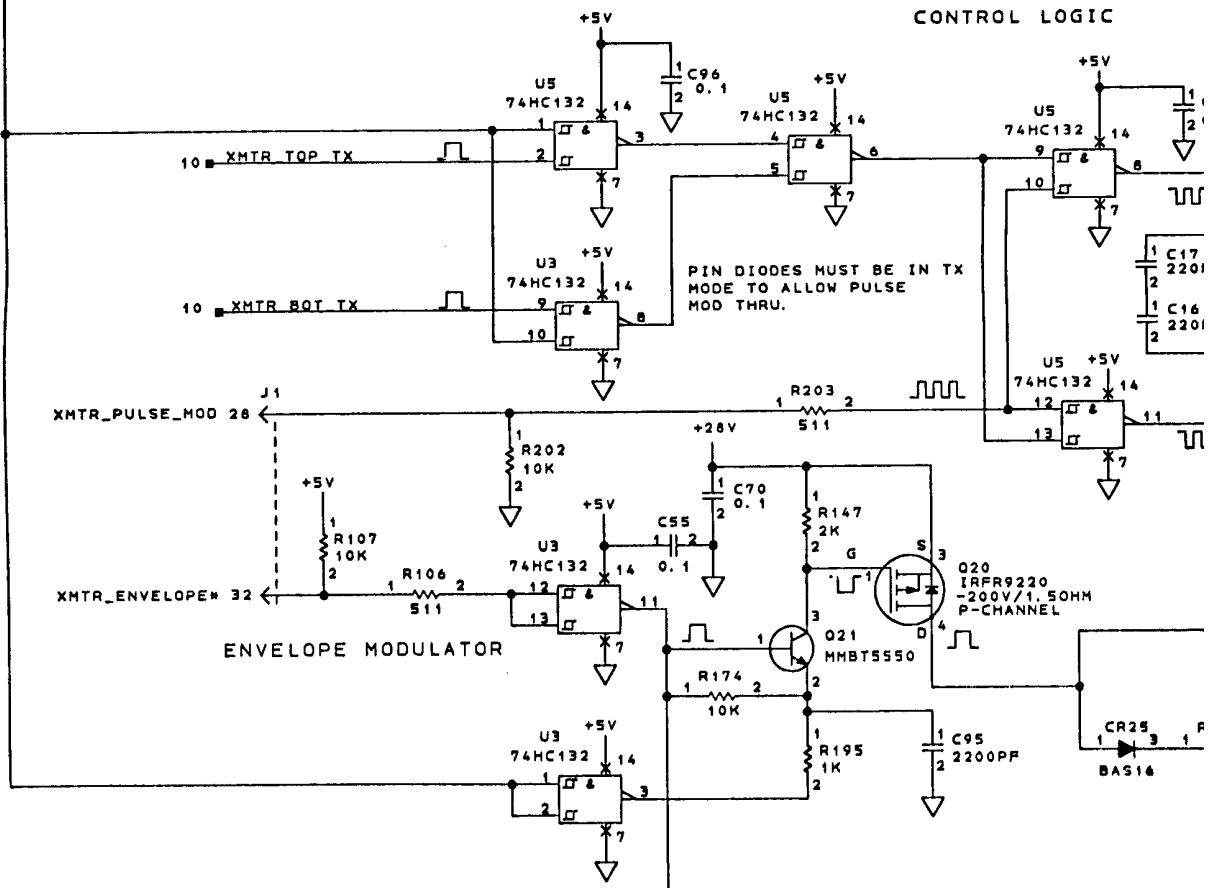
LOW=SHUTDOWN DUE TO OVER DUTY CYCLE

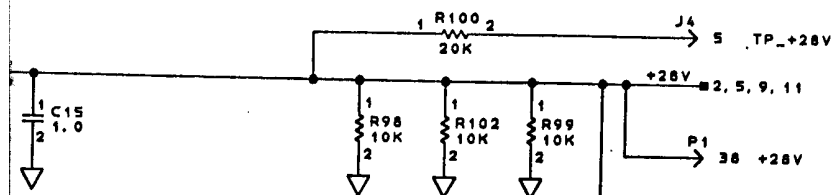
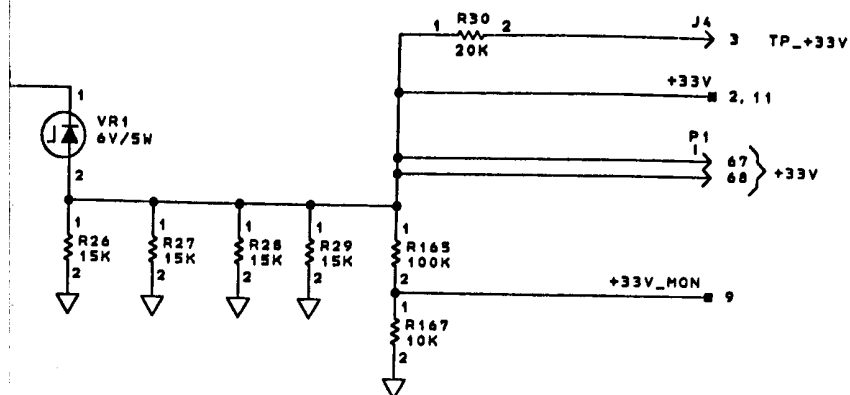


66V'S RESPONSE DURING WORST CASE DELM PULSI

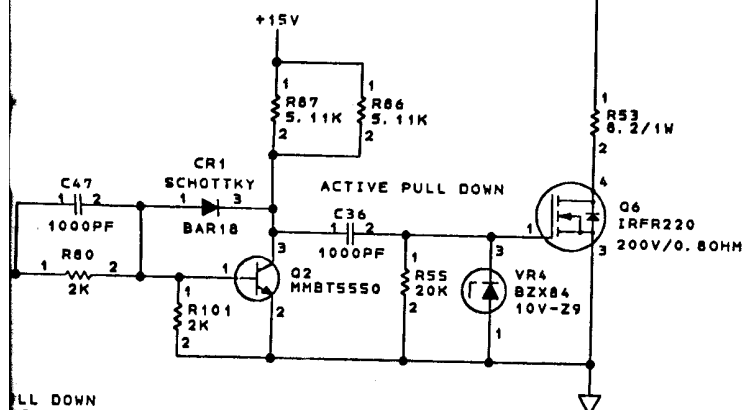


CONTROL LOGIC





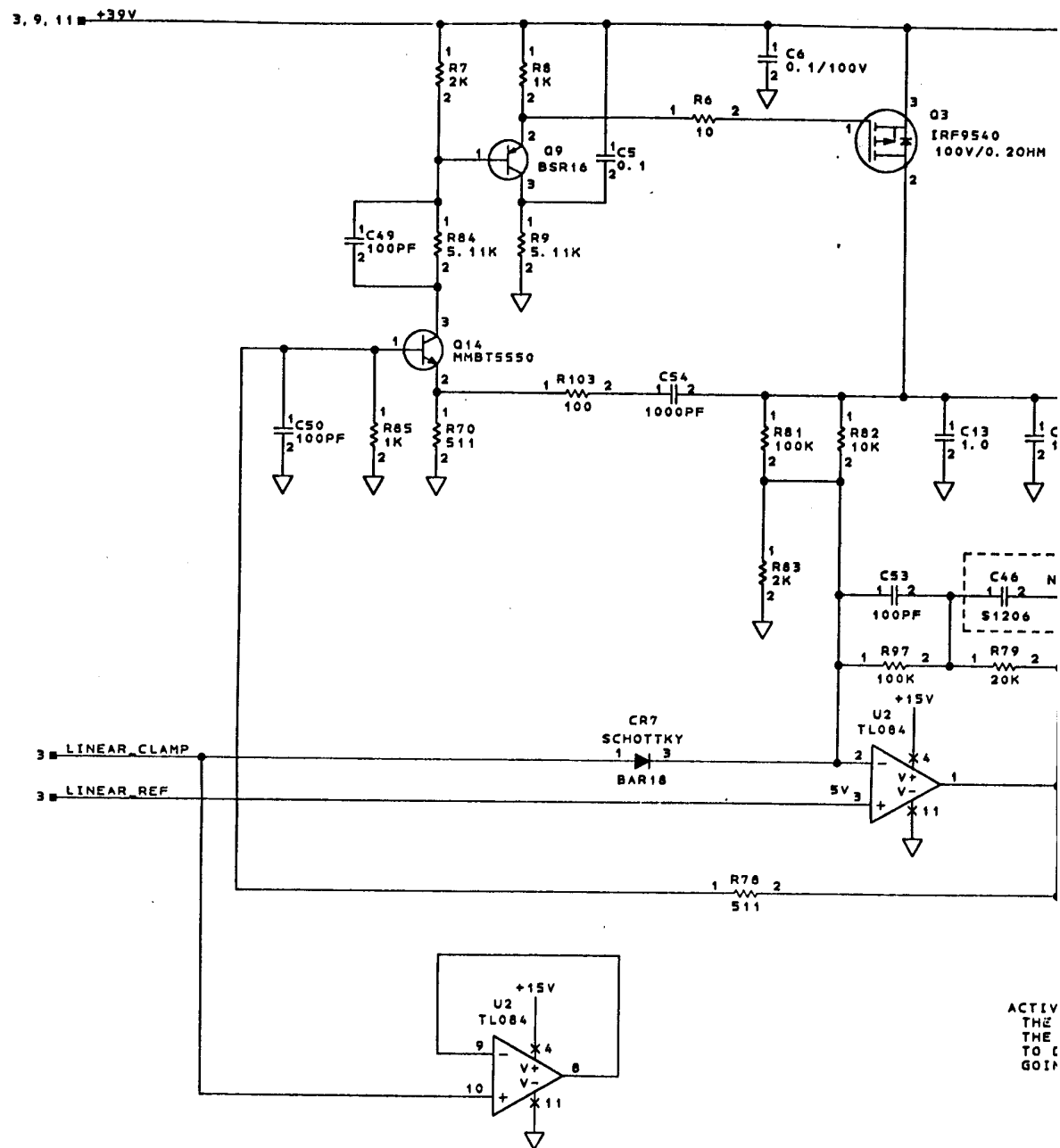
INSTALLED



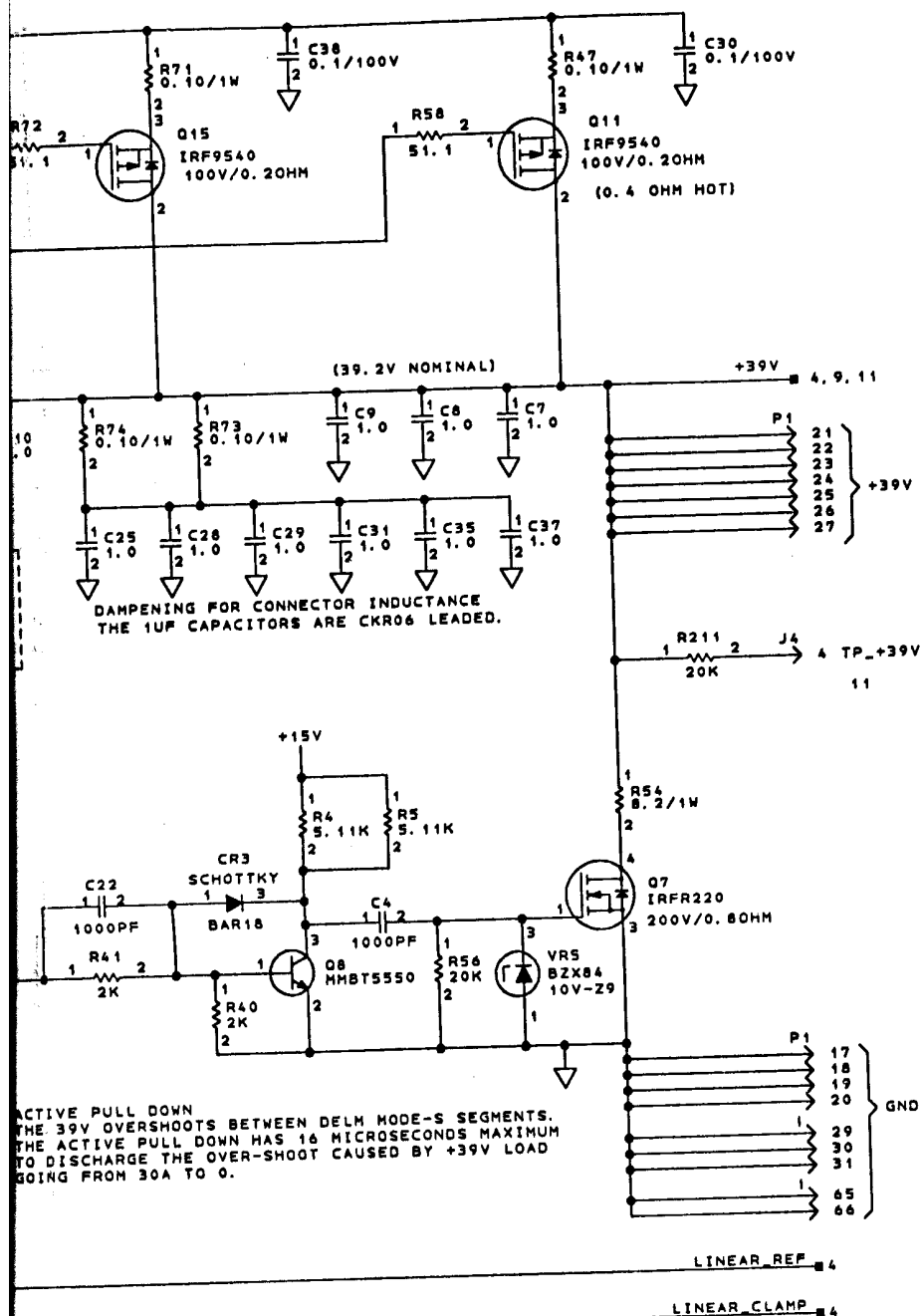
PULL DOWN
OVERSHOOTS BETWEEN DELM MODE-S SEGMENTS.
VE PULL DOWN HAS 16 MICROSECONDS MAXIMUM
LARGE THE OVER-SHOOT CAUSED BY +28V LOAD
FROM 2.5A TO 0.

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

COMPUTER GENERATED



RENDER SIZE
DOWN SCALE

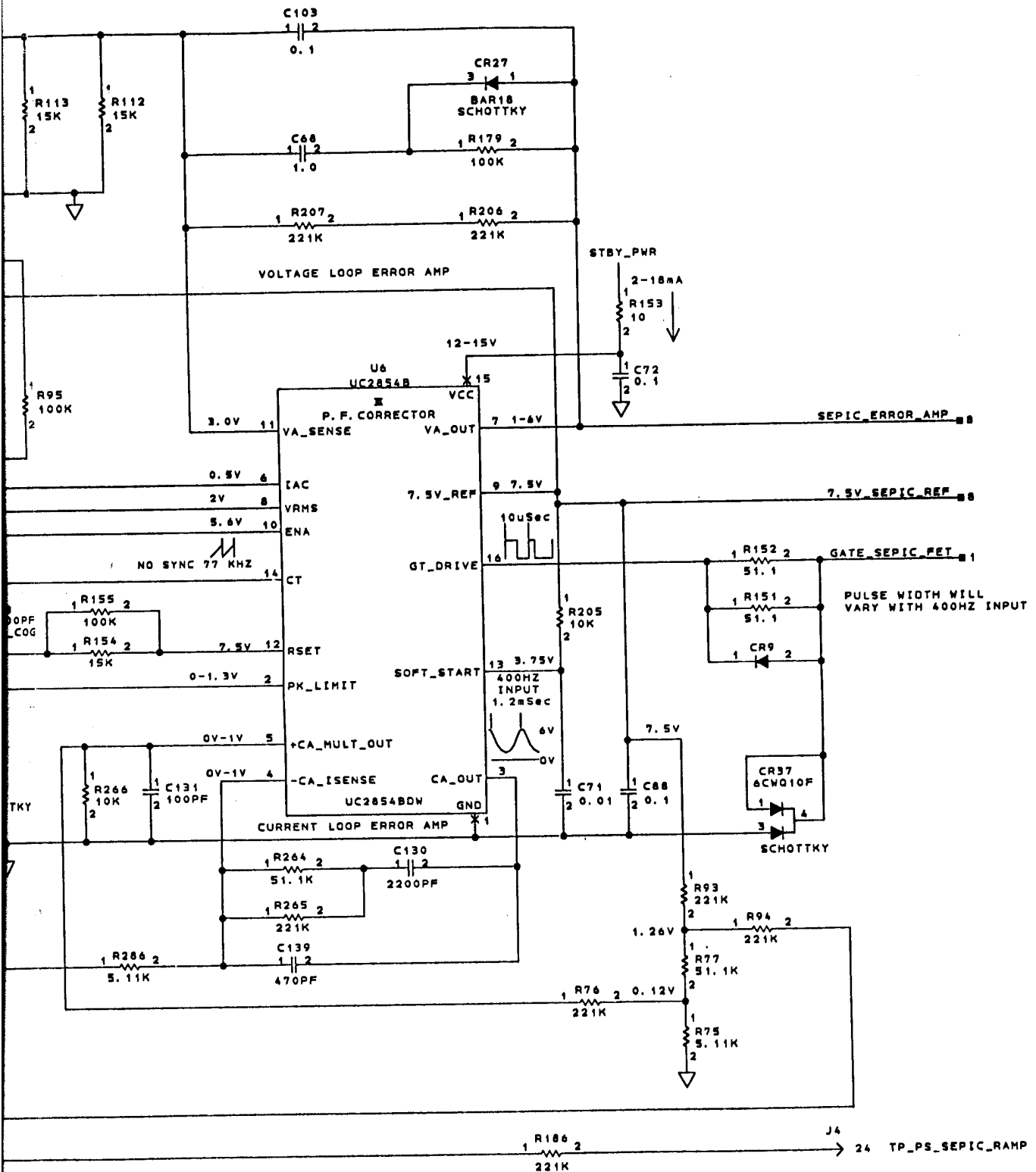


HIGH SPEED +36V LINEAR REGULATOR
SCHEMATIC DIAGRAM SHEET NO. 3

COMPUTER GENERATED



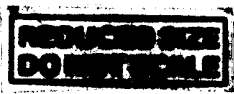
UP

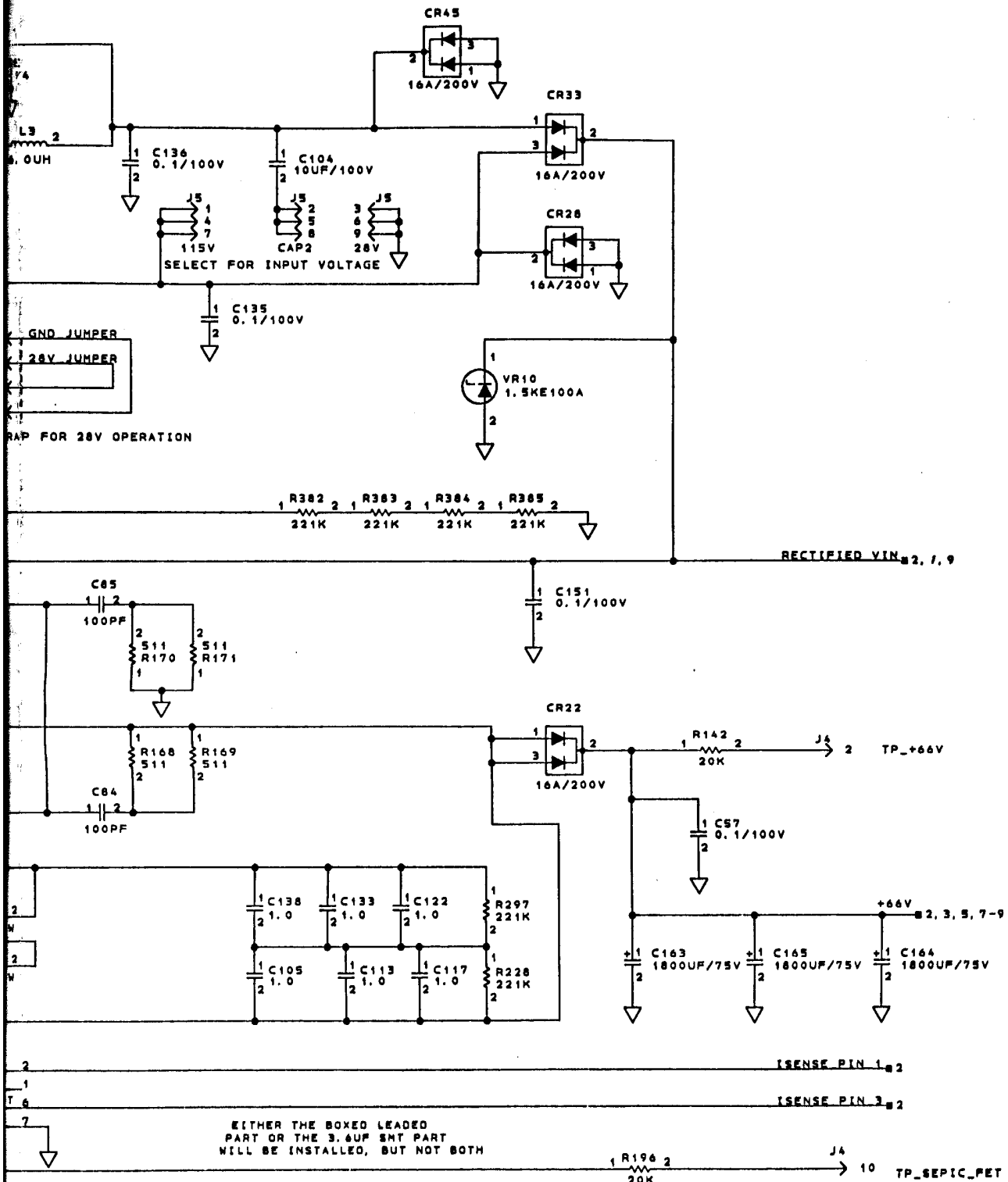


POWER FACTOR (DI/DT) CONTROL CIRCUIT
SCHEMATIC DIAGRAM SHEET NO. 2

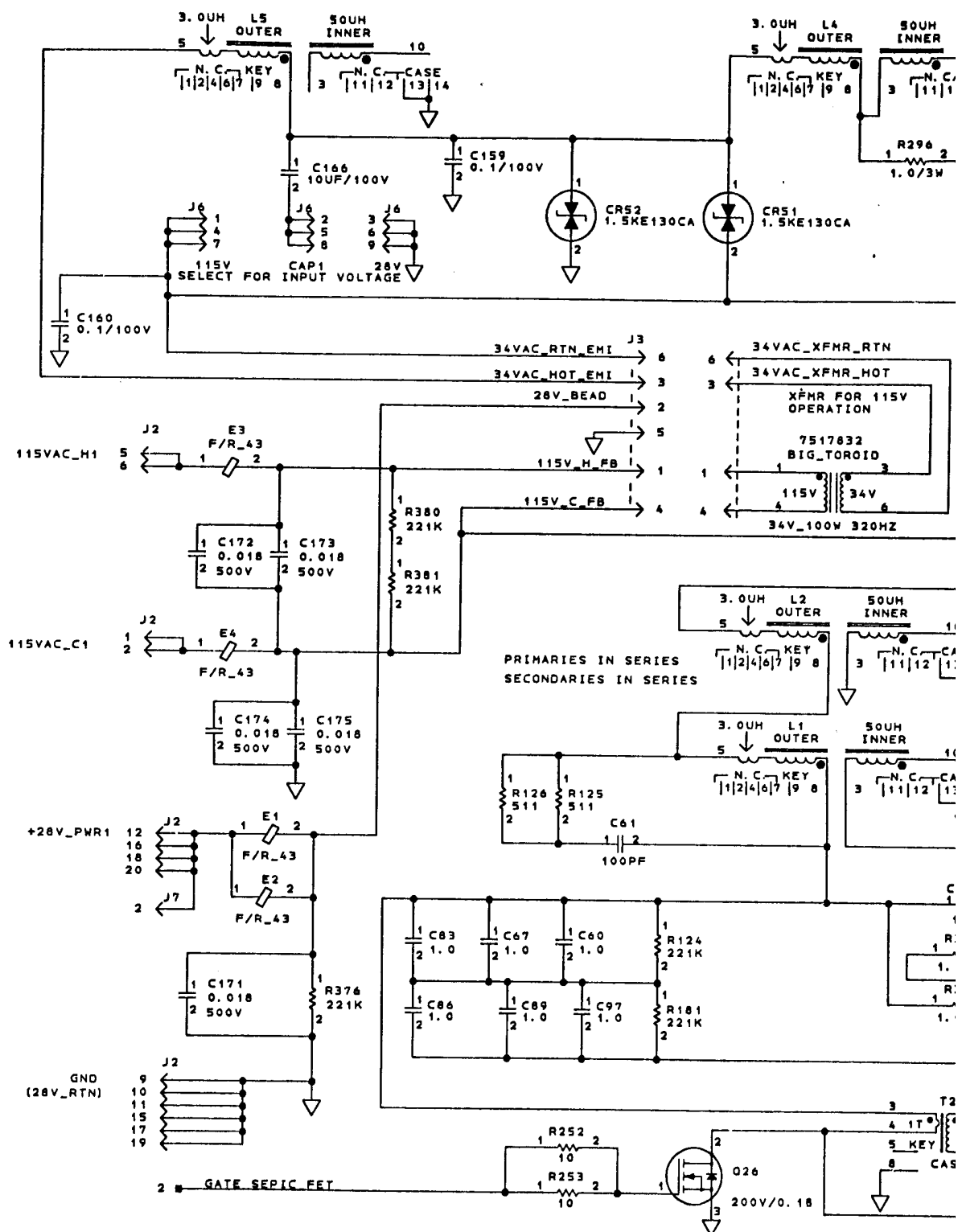
COMPUTER GENERATED

A	
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D	→
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G	
H	

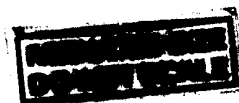


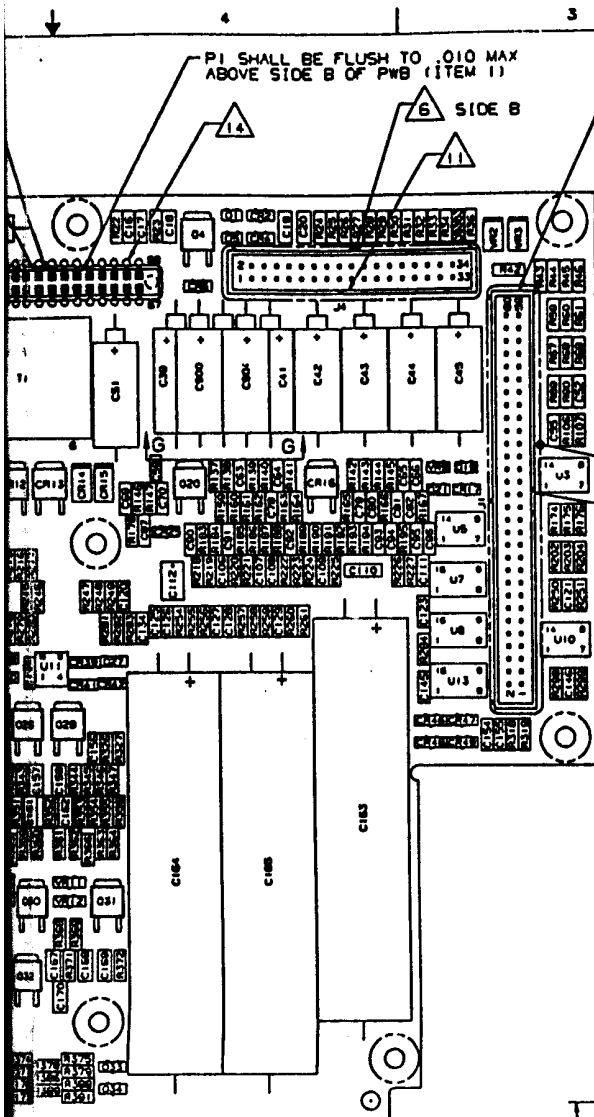


COMPUTER GENERATED

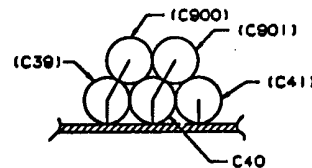


- NOTES:
UNLESS OTHERWISE SPECIFIED:
1. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
2. ALL RESISTANCE VALUES ARE IN OHMS.
3. ALL INDUCTANCE VALUES ARE IN MICROHENRIES.
4. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN;
FOR COMPLETE DESIGNATIONS PREFIX PART
DESIGNATION WITH SUBASSEMBLY DESIGNATION.
5. INTERPRET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

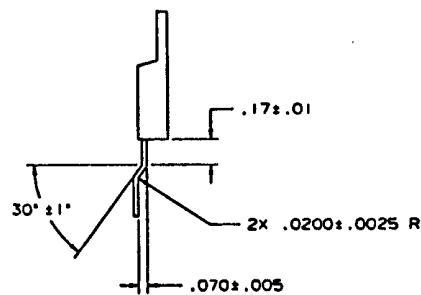




6 SIDE B EXPOSED METAL AND PWB TO WITHIN 0.15 IN OF R385 AND VR13

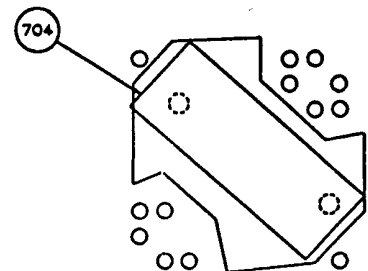


SECTION G-1
SCALE: NONE

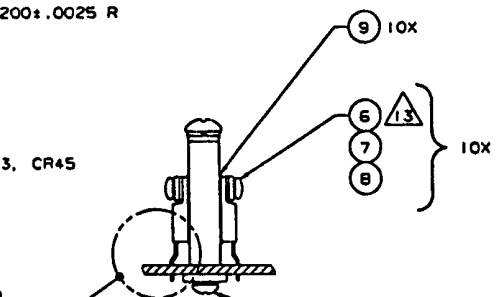
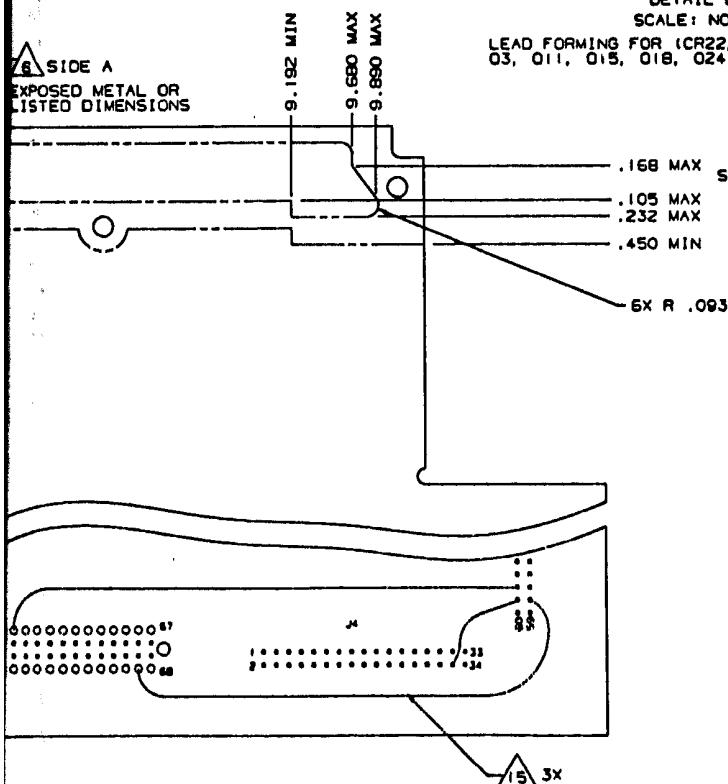


DETAIL D
SCALE: NONE

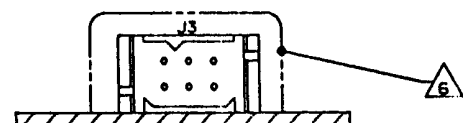
LEAD FORMING FOR (CR22, CR28, CR33, CR45
03, 011, 015, 018, 024 AND 026)



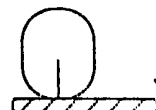
DETAIL E
SCALE: NONE



SECTION C-C
SCALE: NONE



SECTION B-B
ROTATED 90° CW
SCALE: NONE



SECTION A-A
2X (C104 AND C166)
SCALE: NONE

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			
C800	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										INTERMEDIATE DIMENSIONS AND TOLERANCES PER ANG 114 94-1002 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES-TOLERANCES: ANGLES: 2 PL DEC 1 3 PL DEC 1									
MATL.-PROCESS-FINISH MILITARY DESIGNATION PROCESS										DIMENSIONS SEE DD 40, ITEM 1000000001 DIMENSIONS SEE DD 40, ITEM 1000000001 DIMENSIONS SEE DD 40, ITEM 1000000001									
REF DES REF SPEC										DIMENSIONS SEE DD 40, ITEM 1000000001 DIMENSIONS SEE DD 40, ITEM 1000000001 DIMENSIONS SEE DD 40, ITEM 1000000001									

8

PROPRIETARY NOTICE
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7

NOTICE
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 P1-66 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 P1-66 THEN SOLDER TO P1-66 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 ITEM(S)
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)
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_ NOT AVAILABLE

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- ASSY OR DETAIL ITEMS
- AW/PS CRITICAL ITEMS
- SPECIAL CONFIGURATION CONTROL ITEMS

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2 SUBSEQUENT SELECT ITEM(S)
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		5039		PL 7517835-904		DATE	
		DESIGN CHECKER		7517800-10							
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION		NEXT ASSY		LIST TITLE		SHEET	
		STATIC SENS		7517800		CIRCUIT CARD ASSEMBLY-XMTR/RCVR, A3		22			
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			FIND ITEM NUMBERS 1 TO 999			CODE LEGEND (FOR HONEYWELL REFERENCE ONLY)					
X NO SPECIFIC QTY READ QTY TABLE			- ASSY OR DETAIL ITEMS			1 SELECT AT ASSEMBLY					
O ORIGINAL CONFIGURATION QTY TABLE			- AW/PS CRITICAL ITEMS			4 BULK OR SUNDRY ITEM					
M MATERIAL CODE NOT A DWG			- SPECIAL CONFIGURATION CONTROL ITEMS			5 REFERENCE DOCUMENT					
- NOT AVAILABLE						2 SUBSEQUENT SELECT ITEM(S)					
						7 MACHINED CASTING DWG					
						3 ASSEMBLY					
						8 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				REV. LTR					
Honeywell		STATIC SENS		7517800		CIRCUIT CARD ASSEMBLY-XMTR/RCVR, A3				2					
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 READ QTY TABLE		- ASSY OR DETAIL ITEMS				1 SELECT AT ASSEMBLY				4 BULK OR SUNDRY ITEM				8 SELECT	
O ORIGINAL CONFIGURATION QTY TABLE		- AW/PS CRITICAL ITEMS				2 SUBSEQUENT SELECT ITEM(S)				5 REFERENCE DOCUMENT				V VENDOR	
MATERIAL CODE NOT A DWG		- SPECIAL CONFIGURATION CONTROL ITEMS				3 ASSEMBLY				6 MACHINED CASTING DWG				SPEC 3	
														C CUSTOMER	

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 888 - 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	104	Q 12	PNP		08	118	R 12	150 OHMS 11% 1/4 W	02	
100	L 35	0.18 UH	12% SMD	07	103	Q 13	BSR14 SMD		07	121	R 13	511 OHMS 11% 1/4 W	02	
97	L 36	4.7 UH	110% SMD	07	103	Q 14	NPN		07	114	R 14	10.0 OHMS 11% 1/4 W	02	
97	L 37	4.7 UH	110% SMD	07	104	Q 15	BSR16 SMD		07	121	R 15	511 OHMS 11% 1/4 W	02	
97	L 38	4.7 UH	110% SMD	08	103	Q 16	PNP		07	130	R 16	10,000 OHMS 11% 1/4 W	02	
97	L 39	4.7 UH	110% SMD	08	103	Q 17	BSR16 SMD		07	127	R 17	2430 OHMS 11% 1/4 W	02	
97	L 40	4.7 UH	110% SMD	08	104	Q 18	NPN		07	121	R 18	511 OHMS 11% 1/4 W	02	
96	L 41	0.39 UH	110% SMD	08	103	Q 19	BSR14 SMD		07	130	R 19	10,000 OHMS 11% 1/4 W	02	
164	L 42	0.82 UH	110% SMD	08	103	Q 20	PNP		07	135	R 20	0.100 MEGOHMS 11% 1/4 W	02	
165	L 42	1.0 UH	110% SMD	08	104	Q 21	PNP		03	130	R 21	10,000 OHMS 11% 1/4 W	02	
99	L 43	0.82 UH	110% SMD	08	104	Q 22	PNP		02	130	R 22	10,000 OHMS 11% 1/4 W	02	
96	L 44	0.39 UH	110% SMD	09	103	Q 23	NPN		02	123	R 23	1000 OHMS 11% 1/4 W	02	
92	L 45	1.2 UH	110% SMD	09	103	Q 24	NPN		02	138	R 24	1 MEGOHMS 11% 1/4 W	02	
93	L 46	1.5 UH	110% SMD	09	103	Q 25	NPN		02	121	R 25	511 OHMS 11% 1/4 W	02	
94	L 47	1.8 UH	110% SMD	09	103	Q 26	NPN		02	117	R 26	100 OHMS 11% 1/4 W	02	
95	L 48	2.7 UH	110% SMD	09	103	Q 27	NPN		02					
96	L 49	0.39 UH	110% SMD	10	103	Q 28	NPN		02					
92	L 50	1.2 UH	110% SMD	10	104	Q 29	PNP		02					
93	L 51	1.5 UH	110% SMD	10	104	Q 30	PNP		02					
94	L 52	1.8 UH	110% SMD	10	104	Q 31	PNP		02					
95	L 53	2.7 UH	110% SMD	10	104	Q 32	PNP		02					
101	L 55	1.20 UH	110% SMD	01	104	Q 33	PNP		02					
101	L 56	1.20 UH	110% SMD	01	119	R 1	243 OHMS 11% 1/4 W SMD		02					
101	L 57	1.20 UH	110% SMD	01	128	R 2	1000 OHMS 11% 1/4 W SMD		02					
101	L 58	1.20 UH	110% SMD	01	124	R 3	1500 OHMS 11% 1/4 W SMD		02					
101	L 59	1.20 UH	110% SMD	01	124	R 4	1500 OHMS 11% 1/4 W SMD		02					
101	L 60	1.20 UH	110% SMD	01	127	R 5	2430 OHMS 11% 1/4 W SMD		02					
90	L 70	125 UH	SMD	02	130	R 6	10,000 OHMS 11% 1/4 W SMD		02					
105	Q 1			02										
102	Q 2			03										
106	Q 3	MICROWAVE PULSED POWER MRF10005		03										
108	Q 4	MICROWAVE, PULSED POWER		03										
107	Q 5	MICROWAVE PULSED POWER		03										
109	Q 6	MICROWAVE, PULSED POWER		03										

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 888
- 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 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	10.0 UH 110% SMD	
52	C902	0.10 UF 110% 50 VDCW	12	81	CR 19	SIGNAL S0T23	05	98	L 7	0.068 UH 110% SMD	
76	C950	91 PF 11% 50 VDCW	06	85	CR 20	SCHOTTKY BAR18	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	PIN	11	98	L 14	0.068 UH 110% SMD	
78	CR 6	BAS16 SMD	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	PIN	04	80	CR 29	SIGNAL S0T23	04	97	L 17	4.7 UH 110% SMD	
81	CR 9	SMD	04	80	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	04	87	FL 2	BANDPASS 4 POLE	05	100	L 22	0.18 UH 12% SMD	
		PIN	04	89	J 1		12	100	L 23	4.7 UH 110% SMD	
		SMD	04	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	SMD	09	52	C506	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 93-03	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		DATE 93-03	
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

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 93-03-1	
REFERENCE DESIGNATION		Honeywell		SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		DATE 93-03-1	
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	61	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

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		Honeywell		PRODUCT ENGINEER M. SMITH		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR			
				DESIGN CHECKER		END ITEM 7517800-10		55939		PL 7517835-904		DATE 93			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST FILE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		SHEET 14					
PART TABULATION															
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				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				4 BULK OR BUNDRY ITEM			
W ORIGINAL CONFIGURATION (QTY TABLE)				- AW/PS CRITICAL ITEMS				FIRST SELECT ITEM				5 REFERENCE DOCUMENT			
MATERIAL CODE (NOT A DWG)				- SPECIAL CONFIGURATION CONTROL ITEMS				2 SUBSEQUENT SELECT ITEM(S)				7 MACHINED CASTING DWG			
- NOT APPLICABLE				- EMP/RADIATION HARD ITEMS				3 ASSEMBLY				8 CUSTOMER-FU ITEM			
NOTE: SEE BASIC DRAWING FOR PROPRIETARY OR DATA RIGHTS NOTATIONS.															

PARTS LIST		Honeywell		PRODUCT ENGINEER M. SMITH		CONTRACT NO.		PSCM NO.		DRAWING NO.		REV. LTR			
				DESIGN CHECKER		END ITEM 7517800-10		55939		PL 7517835-904		DATE 99			
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 7517800		LIST FILE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		SHEET 13					
PART TABULATION															
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				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				4 BULK OR BUNDRY ITEM			
W ORIGINAL CONFIGURATION (QTY TABLE)				- AW/PS CRITICAL ITEMS				FIRST SELECT ITEM				5 REFERENCE DOCUMENT			
MATERIAL CODE (NOT A DWG)				- SPECIAL CONFIGURATION CONTROL ITEMS				2 SUBSEQUENT SELECT ITEM(S)				7 MACHINED CASTING DWG			
- NOT APPLICABLE				- EMP/RADIATION HARD ITEMS				3 ASSEMBLY				8 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		7500058-538	7500058-538	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 - AWW/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 - AWW/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

V VENDOR ISUP

W SPEC SOURCE

W 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

V VENDOR ISUP

W SPEC SOURCE

W 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		NEXT ASSY		LIST TITLE		B H I T		8 OF	
						STATIC SENS		7517800		CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3					
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 - AWIPS 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		NEXT ASSY		LIST TITLE		B H I T		7	
						STATIC SENS		7517800		CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3					
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%				
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 - AWIPS 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		Honeywell		PRODUCT ENGINEER M. SMITH		CONTRACT NO. 7517800-10		PSCM NO. 55939		DRAWING NO. PL 7517835-904		REV. LTR DATE	
PART TABULATION				DESIGN CHECKER		END ITEM				LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		REV. LTR DATE	
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 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		
94	2					EA		7018971-182	7018971-182	C0IL	1.8 UH 110% SMD L 47 09 L 52 10		
95	2					EA		7018971-272	7018971-272	C0IL	2.7 UH 110% SMD L 48 09 L 53 10		
96	3					EA		7018971-391	7018971-391	C0IL	0.39 UH 110% SMD L 41 08 L 44 09 L 4		
97	15					EA		7018971-472	7018971-472	C0IL	4.7 UH 110% SMD L 16 06 L 17 06 L 2 L 24 06 L 28 07 L 2 L 31 07 L 32 07 L 3 L 34 07 L 36 07 L 3 L 38 08 L 39 08 L 4		
98	12					EA		7018971-680	7018971-680	C0IL	0.088 UH 110% SMD L 1 02 L 2 02 L L 4 02 L 5 02 L L 8 05 L 9 05 L L 11 05 L 12 03 L 0.82 UH 110% SMD L 43 08		
99	1					EA		7018971-821	7018971-821	C0IL	0.18 UH 12% SMD L 14 06 L 15 06 L L 19 06 L 20 06 L L 22 06 L 25 06 L L 27 03 L 30 07 L		
100	12					EA		7019607-50	7019607-50	C0IL	1.20 UH 110% SMD L 55 01 L 56 01 L L 58 01 L 59 01 L		
101	6					EA	58960	7500377-122	7500377-122	INDUCTOR	STATIC SENSITIVE DEV Q 2 03		
102	1					EA		4056061-200	4056061-200	XSTR	NPN BSR14 SMD STATIC SENSITIVE DEV Q 11 08 Q 13 07 Q Q 17 07 Q 18 07		
103	5					EA		7012042-103	7012042-103	XSTR	PNP BSR16 SMD STATIC SENSITIVE DEV Q 8 05 Q 9 05 Q		
104	9					EA		7012043-103	7012043-103	XSTR			
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

2 SUBSEQUENT SELECT ITEMS

3 ASSEMBLY

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT VENDOR SPEC BC

9 CUSTOM 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				DESIGN CHECKER		END ITEM				LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR, A3		REV. LTR DATE	
				SPECIAL DESIGNATION STATIC SENS		NEXT ASSY 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		
81	10					EA		7500077-18	7500077-18	DIODE	CR 3 02 CR 11 04 C CR 29 04 CR 30 04 C CR 32 04 SCHOTTKY 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		
82	1					EA		7500103-31	7500103-31	DIODE	VARACTOR S0T-23 BBY31 SMD STATIC SENSITIVE DI CR 1 02		
83	1					EA		7500361-100	7500361-100	DIODE	PIN SMD STATIC SENSITIVE D CR 22 05		
84	2					EA		7500361-120	7500361-120	SEMICOND	PIN STATIC SENSITIVE D CR 25 08 CR 26 08		
85	2					EA		7500595-200	7500595-200	DIODE	SILICON LIMITER STATIC SENSITIVE D CR 20 05 CR 23 05		
86	1					EA		7018345-250	7018345-250	SAW	DIFFERENTIAL SAW STATIC SENSITIVE D DL 1 08		
87	2					EA		7018376-1	7018376-1	FILTER	BANDPASS 4 POLE FL 1 05 FL 2 05		
88	2					EA		4056082-2	4056082-2	CONN	J 2 12 J 3 12		
89	1					EA		7019335-234	7019335-234	CONN	J 1 12		
90	1					EA		7018334-2	7018334-2	INDUCTOR	125 UH SMD L 70 02		
91	1					EA		7018971-103	7018971-103	C0IL	10.0 UH 110% SMC L 8 02		
92	2					EA		7018971-122	7018971-122	C0IL	1.2 UH 110% SMD L 45 00 L 50 10		
93	2					EA		7018971-152	7018971-152	C0IL	1.5 UH 110% SMD L 46 09 L 51 10		
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

2 SUBSEQUENT SELECT ITEMS

3 ASSEMBLY

4 BULK OR SUNDRY ITEM

5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT VENDOR SPEC BC

9 CUSTOM 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 STATIC SENS		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR.A3				4	
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 11X 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 11X 50 VDCW		
75	4					EA		7500054-922	7500054-922	CAP	C208 06 C212 06 C221 C226 06 82 PF 11X 50 VDCW		
76	4					EA		7500054-923	7500054-923	CAP	SMD C202 06 C205 06 C215 C218 06 91 PF 11X 50 VDCW		
77	4					EA		7500054-924	7500054-924	CAP	SMD C207 06 C213 06 C220 C950 06 300 PF 11X 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 1

9 VENDOR (SUPP)

0 SPEC SOURCE

1 CUSTOMER 7 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 STATIC SENS		NEXT ASSY 7517800		LIST TITLE CIRCUIT CARD ASSEMBLY- XMTR/RCVR.A3				3	
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 15X 50 VDCW		
65	20					EA		7500054-102	7500054-102	CAP	SMD C301 09 C401 10 1000 PF 15X 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 15X 50 VDCW		
67	2					EA		7500054-181	7500054-181	CAP	SMD C302 09 C402 10 180 PF 15X 50 VDCW		
68	2					EA		7500054-221	7500054-221	CAP	SMD C303 09 C403 10 220 PF 15X 50 VDCW		
69	2					EA		7500054-390	7500054-390	CAP	SMD C304 09 C404 10 39 PF 15X 50 VDCW		
70	4					EA		7500054-391	7500054-391	CAP	SMD C233 07 C251 07 390 PF 15X 50 VDCW		
71	4					EA		7500054-471	7500054-471	CAP	SMD C305 09 C316 09 C40 C416 10 470 PF 15X 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 1

9 VENDOR (SUPP)

0 SPEC SOURCE

1 CUSTOMER 7 ITEM

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

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				DATE	
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 C 64 04 C 65 04 C 77 04		
60	4					EA		7022905-146	7022905-146	CAP	9.1PF 15% 500 VDCW C 89 05 C 96 05 C110 05		
61	45					EA		7022905-157	7022905-157	CAP	27PF 15% 500 VDCW C 4 02 C 8 02 C 11 02 C 15 02 C 17 02 C 31 03 C 33 03 C 34 03 C 37 03 C 39 03 C 41 03 C 45 03 C 48 03 C 49 03 C 66 04 C 67 04 C 69 04 C 70 04		
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 888

- 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 VENDOR SPEC

9 CUSTOM ITEM

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				DATE	
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 888

- 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

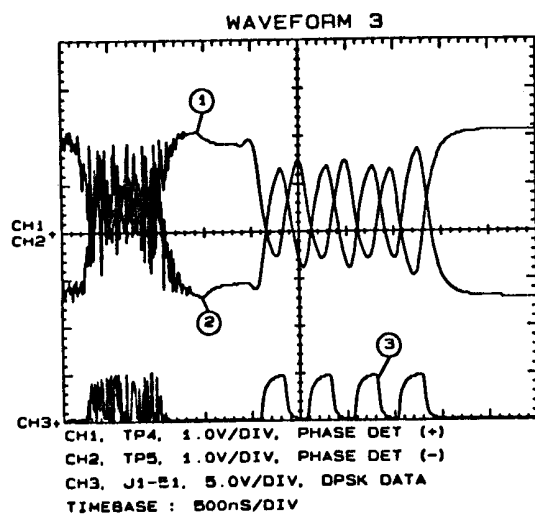
5 REFERENCE DOCUMENT

7 MACHINED CASTING DWG

8 SELECT PER VENDOR SPEC

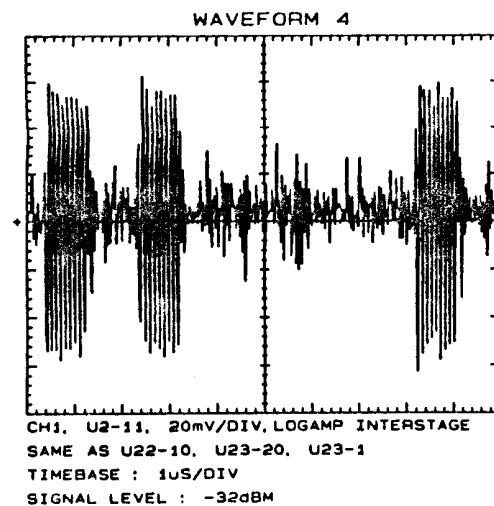
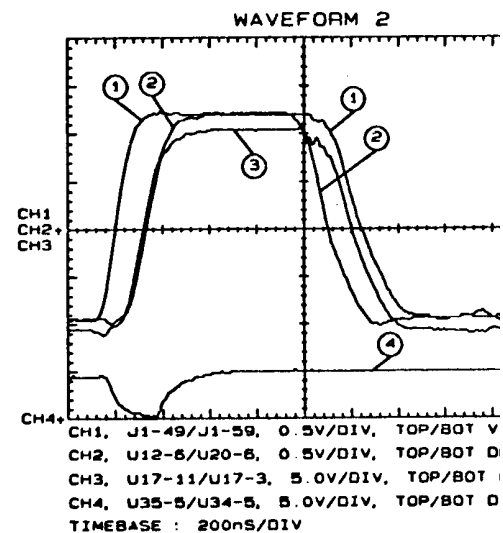
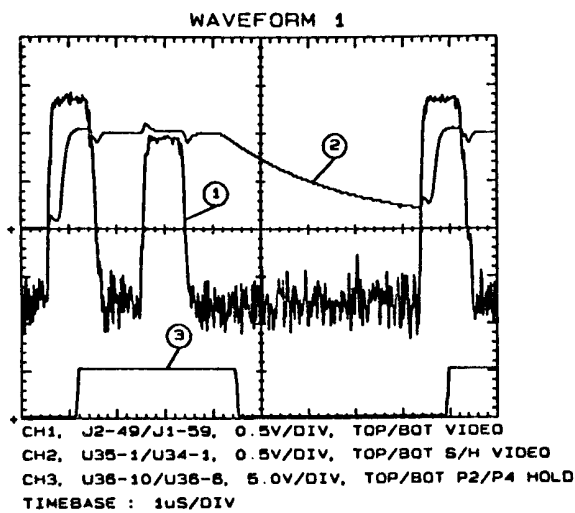
9 CUSTOM ITEM

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

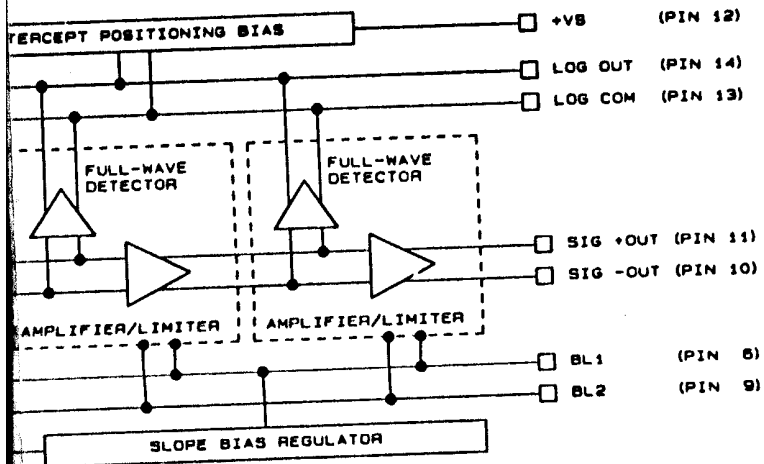


TEST POINT WAVEFORMS
 SCHEMATIC DIAGRAM SHEET NO. 16

COMPUTER GENERATED

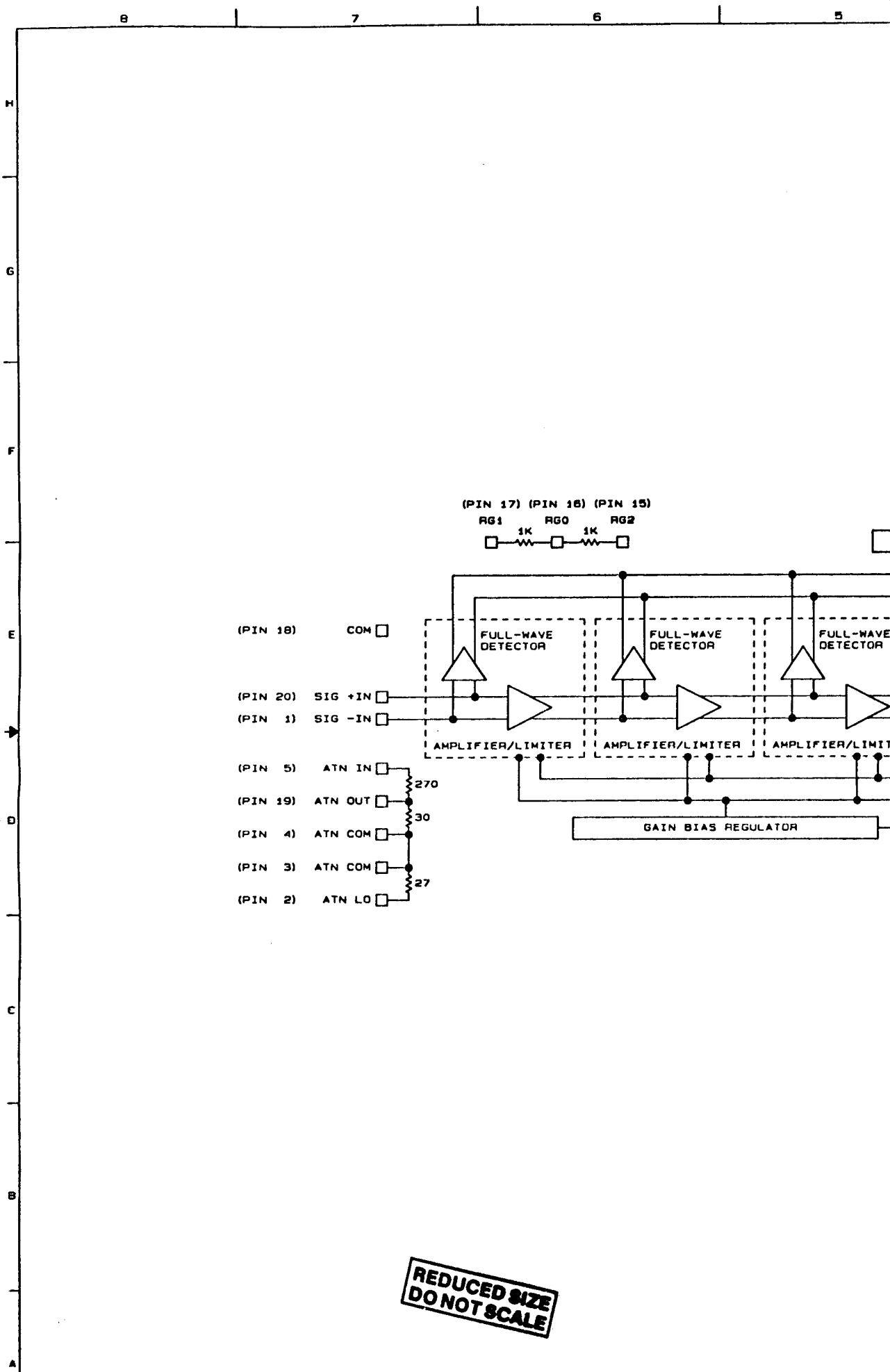


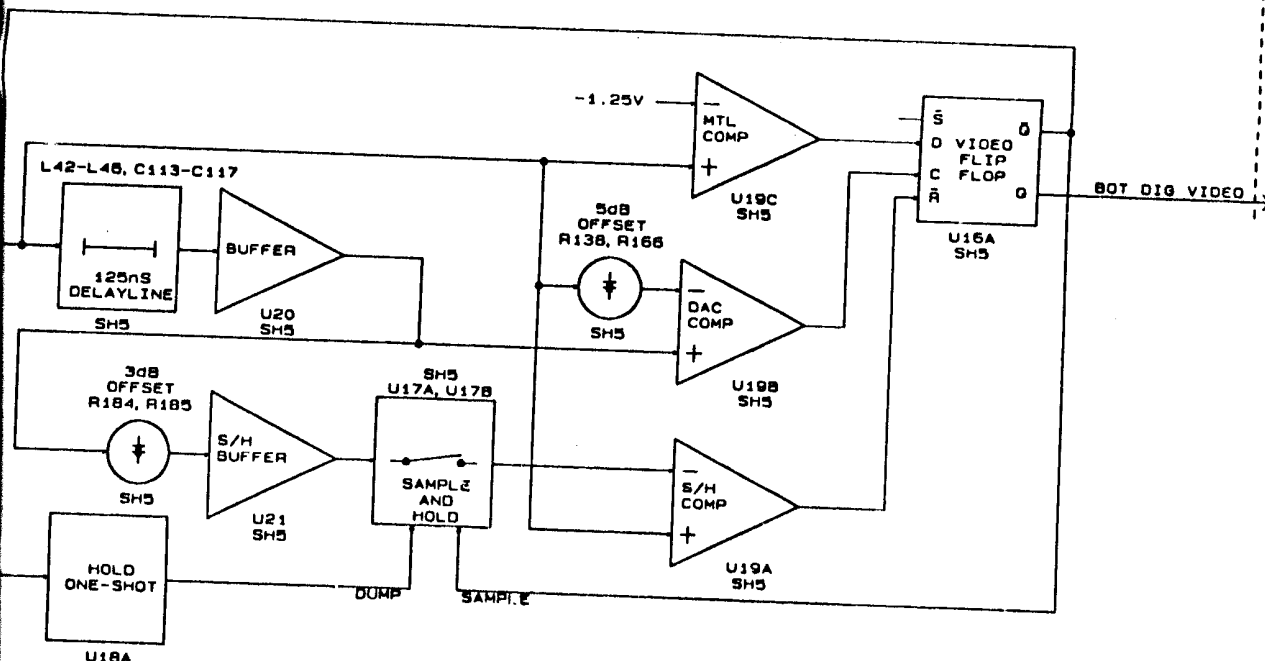
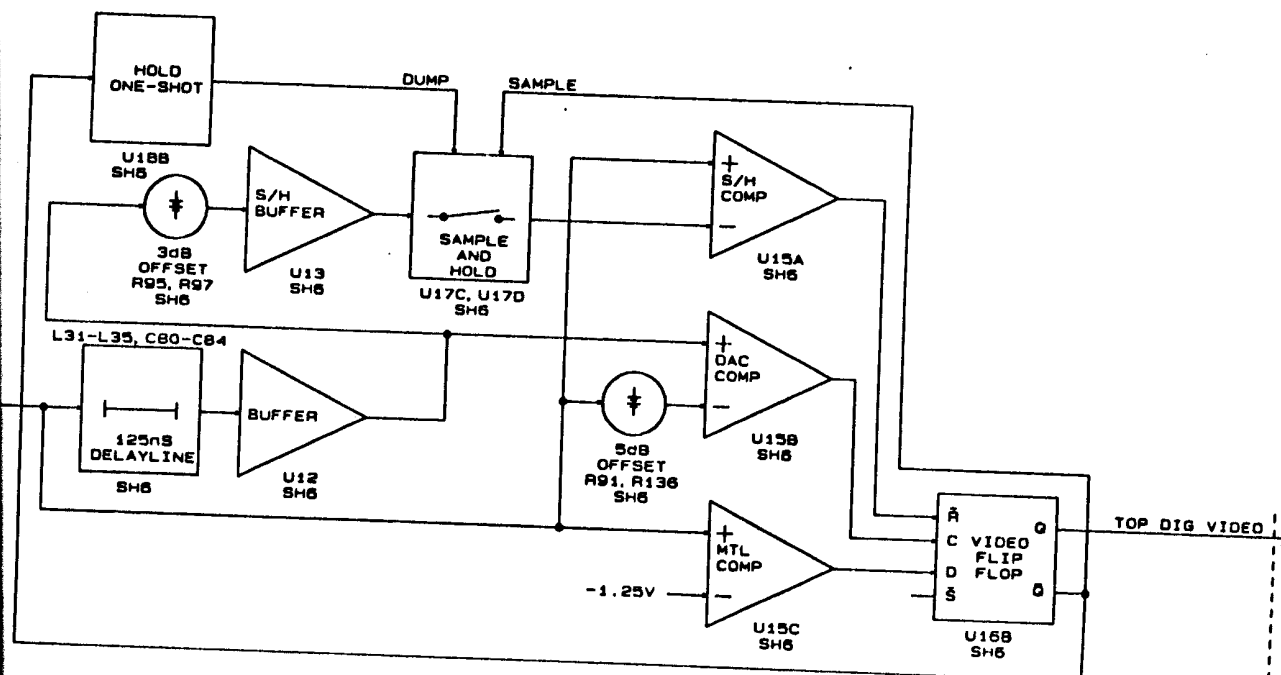
REDUCED SIZE
DO NOT SCALE



AD640 LOGAMP BLOCK DIAGRAM
SCHEMATIC DIAGRAM SHEET NO. 15

COMPUTER GENERATED



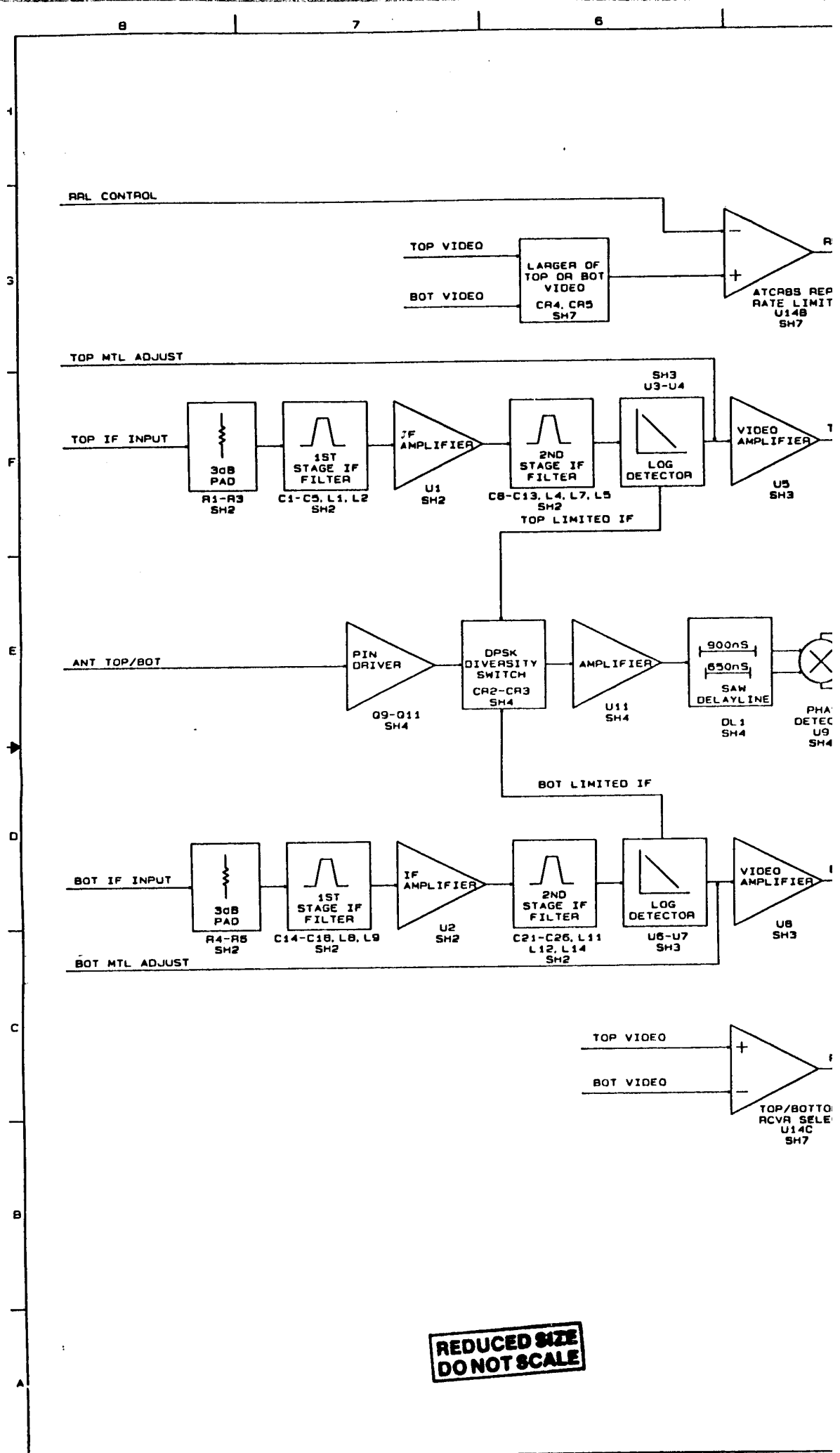


DIAGRAM

DETAILED BLOCK DIAGRAM
SCHEMATIC DIAGRAM SHEET NO. 14

COMPUTER GENERATED

7517835-904



**REDUCED SIZE
DO NOT SCALE**