

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
(b) (4) OF 5 USC 552 AND THE PROHIBITIONS OF 18 USC 1905.

1. MAX. COMPONENT HEIGHT: .350 FOR NONCONDUCTIVE OR GROUNDED CASE, .420 FOR ITEMS 2, 3 AND 4, .450 FOR J2 AND J3 AND .300 FOR CONDUCTIVE CASE

2. ITEMS 4, 2 AND 3 SHALL BE FLUSH TO
.015 TO THE TOP SURFACE OF ITEM 1 AND
SEAM SOLDERED.

3. SECURE Y1 TO ITEM 1 USING ITEM 701.

~~A.~~

5. SECURE P1 TO ITEM 5 USING ITEM 702.
APPLY 20±3 IN LBS. OF TORQUE TO ITEM
105. DISCARD HARDWARE SUPPLIED WITH P1

6. DISCARD INTERNAL TOOTH LOCKWASHER SUPPLIED WITH FL1, FL2, AND FL4 THRU FL9.

7. ASSEMBLY PER ITEM 703.

8. MARK IN CONTRASTING COLOR IN NONCONDUCTIVE INK .093±.030 HIGH CHARACTERS PER ITEM 703: HAND LETTERING PERMISSIBLE.

9  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.

 CAUTION: TO PREVENT POSSIBLE DAMAGE TO FL1, FL2 & FL4 THRU FL9: WHEN TRIMMING LEADS, HOLD LEAD BETWEEN BODY AND PORTION OF LEAD TO BE DISCARDED, ONLY. DO NOT HOLD BODY OF COMPONENT. TRIM LEADS PRIOR TO INSTALLATION.

11. SIDE A SHALL BE FREE OF LEAD PROTRUSIONS.

12 TUNING METHOD AT NEXT HIGHER ASSEMBLY: USE ITEM 704, COPPER FOIL, AS REQUIRED PER IT7510210. SOLDER IN PLACE WHEN FINISHED.

△ 13 06 AND 07 MUST BE FROM THE SAME MANUFACTURER.

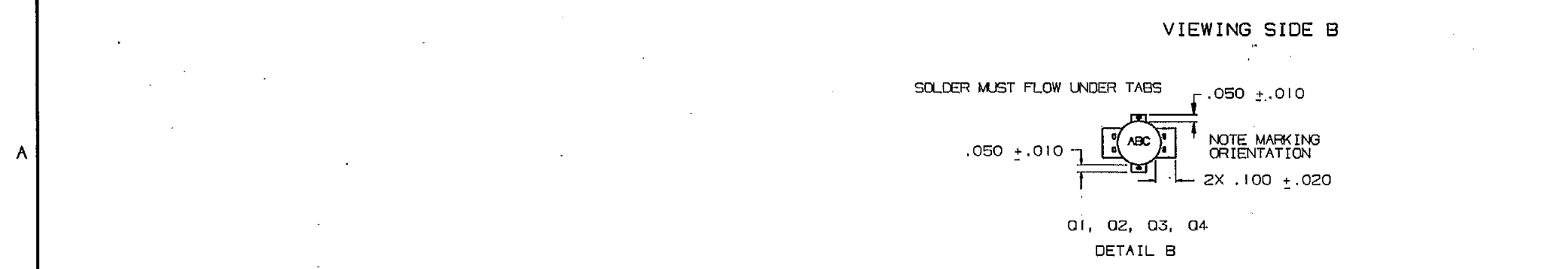
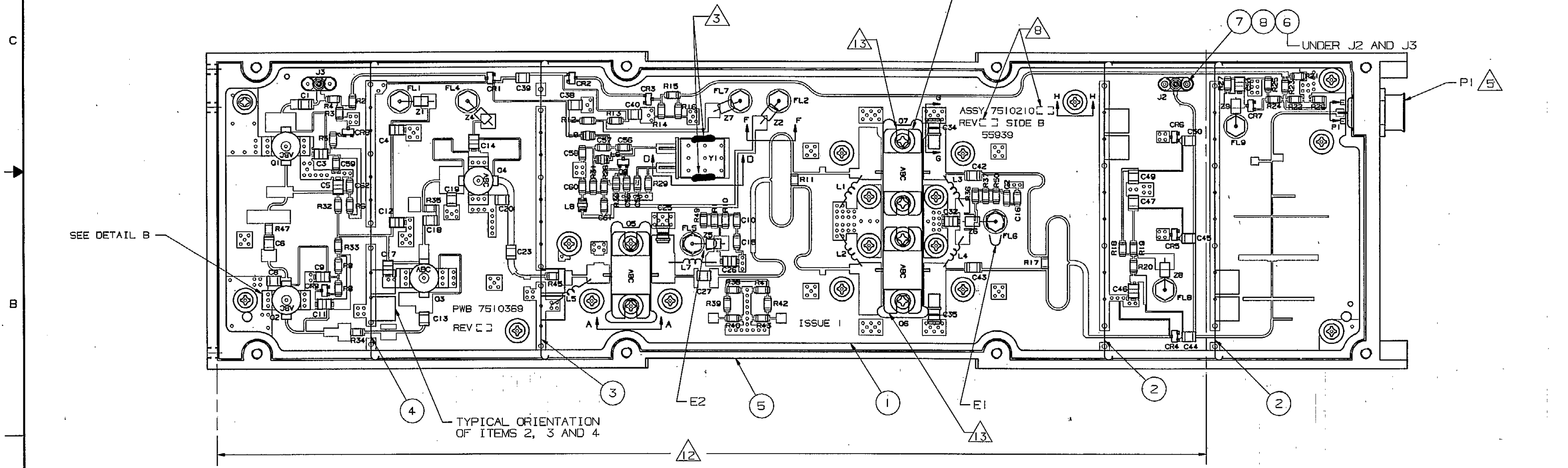
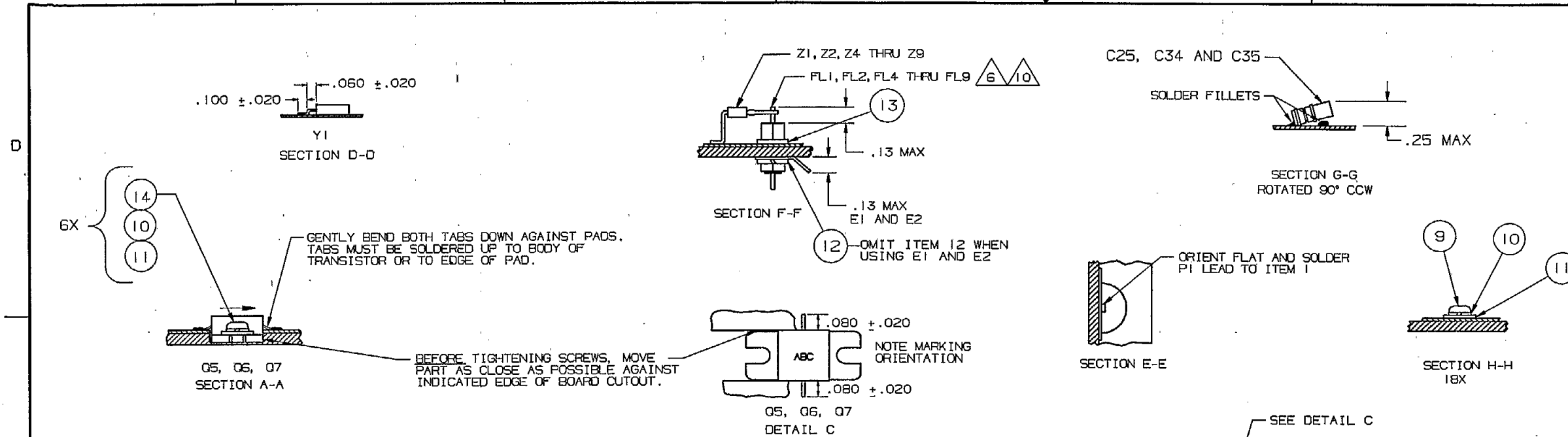
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REVISONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	—	INITIAL RELEASE	8JAN90	L. BURNETT
	A	SH IDX REV. PL AFFECTED. 27137 (M-A1)	24AUG90	F. ROCKENBERGER RF
	B	SH IDX REV. PL AFFECTED. 48199 (M-A2)	4APR91	F. ROCKENBERGER RF
	C	NOTES: ADD NOTE 12. SH IDX REV. PL AFFECTED. 48643 (U-U3) (M-A2)	2DEC91	F. ROCKENBERGER RF
	D	SH IDX REV. PL AFFECTED. 48644 (U-U3)	2DEC91	F. ROCKENBERGER RF
	E	NOTES: REVISE AND REWRITE NOTE 1. SH IDX REV. PL AFFECTED. 62634 (U-U1)	15JAN93	J. JONES RF
	F	SH IDX REV. PL AFFECTED. 81387 (U-U1)	18MAR94	R. PAULSEN SBA RF
	G	SH IDX REV. PL AFFECTED. 82435 (U-U1)	18MAR94	R. PAULSEN SBA RF
	H	SH IDX REV. PL AFFECTED. AFFECTS PARTS IN HOUSE IN STOCK AND ON ORDER. 83210 (M)	20JUL94	J. KEISTER MB DSM
	J	SH IDX REV. PL AFFECTED. 89013 (M-D3)	5JUN95	M. HOWK M. MOREAU
	K	SH IDX REV. PL AFFECTED. 89227 (M-D1)	10AUG95	M. HOWK M. BROWN D. MURPHY
	L	SH IDX REV. PL AFFECTED. 92032 (U) USE ALL PARTS IN-HOUSE, IN STOCK AND CURRENTLY ON ORDER (EFFECTIVITY IS NEXT BUY).	16MAY96	M. HOWK R. RICHARDS M. MOREAU
	M	NOTES: ADD NOTE 13. SH IDX REV. PL NOT AFFECTED. 95911 (M) AFFECTS PARTS IN-HOUSE IN STOCK AND ON ORDER.	05FEB97	M. HOWK R. RICHARDS M. MOREAU
	N	SH IDX REV. PL AFFECTED. 98047 (M) AFFECTS PARTS IN-HOUSE IN STOCK AND ON ORDER.	23APR97	T. EUROPA R. RICHARDS C. FLORENCE
	P	SH IDX REV. PL AFFECTED. 99411 (U) USE ALL PARTS IN-HOUSE, IN STOCK AND CURRENTLY ON ORDER (EFFECTIVITY IS NEXT BUY).	08JUL98	M. HOWK R. RICHARDS
	R	NOTES: NOTE 12 WAS TUNING METHOD: USE --- FINISHED. SH IDX REV. PL NOT AFFECTED. 24333 (M) AFFECTS PARTS IN-HOUSE, IN STOCK, IN KITS NOT YET IN-BUILD, AND IN RELATED ASSEMBLIES LISTED ON C.O. (EXCLUDING END ITEMS).	11 OCT 00	M. HOWK R. RICHARDS J. Q. LON

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

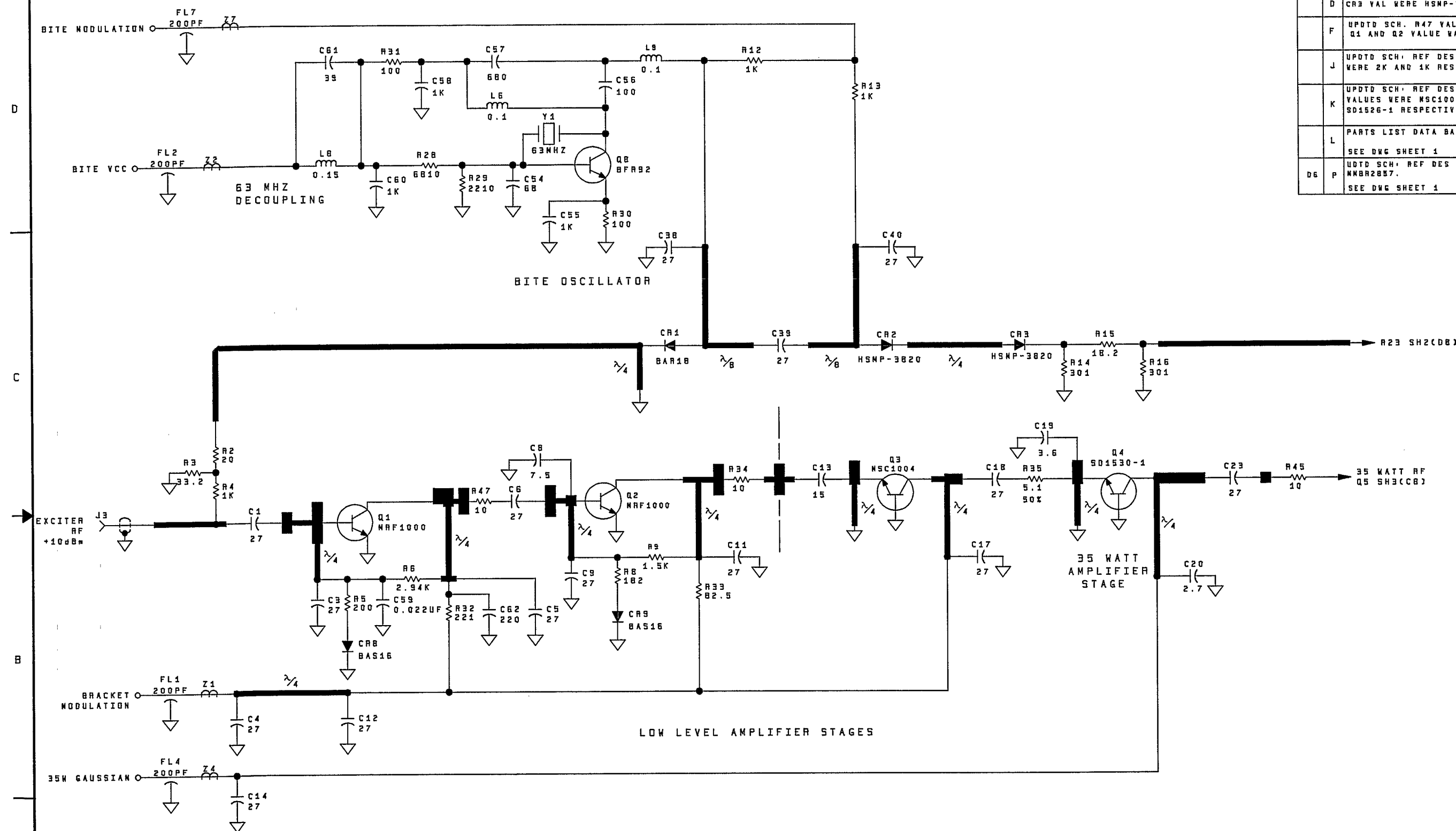
CONTRACT DM-850 DRAWN BY D. ALLEN DATE 6DEC89 DESIGNED BY DATE CHECKED BY E. THIESSEN DATE 7DEC89 APVD FOR MFG DATE P. BESSER 14DEC89 APVD FOR QE DATE APVD FOR ENGRG DATE T. EUROPA 9DEC89 APVD FOR ENGRG DATE G. SCHAUDER 9DEC89 APVD FOR DATE	OPERATIONAL NOTE			
	SIMILAR ASSEMBLY			
	Honeywell		COMMERCIAL FLIGHT SYSTEMS GROUP PHOENIX, ARIZONA	
	TITLE			
	CIRCUIT CARD ASSEMBLY, DME TRANSMITTER			
	SIZE	CAGE CODE	DRAWING NO.	REV
	D	55939	7510210-902	R
	SCALE 2/1 UNIT WT			SHEET 1 OF 4

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	C	UOTO VIEW. ADD NOTE 12 CALLOUT.	20DEC91	F.ROCKENBERGER RR
	D	UOTO VIEW. ADD B ITEM 111 CALLOUT.	20DEC91	F.ROCKENBERGER RR
	E	UOTO VIEW. RMV B ITEM 111 CALLOUT.	15JAN93	J.JONES RR
	G	UOTO VIEW. RMV SECTION F-F AND ASSOC. INFO.	18MAR94	R.PAULSEN SBA RR
	H	ADD ITEM BALLOONS 10, 11 AND 14 TO SECTION A-A. ADD 18X TO SECTION H-H. 83210(M)	20JUL94	J.KEISTER MB DSM
	M	UOTO VIEW: ADD NOTE CALLOUT 13 TO REF DES 06 AND 07. 95911(M)	05FEB97	M.HONK R.RICHARDS M.MOREAU
	N	UOTO VIEW TO REFLECT 7510195-201 HOUSING. 96047(M)	23APR97	T.EUROPA C.FLORENCE
	R	UOTO SECTION G-G. REMOVE NOTE CALLOUT 8. DETAIL B NOTE CALLOUT WAS SOLDER---TABS. 24333(M)	11OCT97	M.HONK R.RICHARDS J.OLSON



(FOR REV- OR LATER PWB'S)

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	D	UPD TD SCH. R47 VAL WAS 10, CR2 AND CR3 VAL WERE HSNP-3820 RESP. 48644 (U3)	2 DEC 81	HOCKENBERG SAMP
	F	UPD TD SCH. R47 VAL WAS 0 Q1 AND Q2 VALUE WAS SD1520-1 B1387(U1)	18 MAR 84	N. PAULSEN 03.08.84 88A 60
	J	UPD TD SCH. REF DES R6 AND R9 VALUES WERE 2K AND 1K RESPECTIVELY. B9013(M-D3)	05 JUN 85	N. HONK N. MOREAU
	K	UPD TD SCH. REF DES Q1, Q2 AND Q3 VALUES WERE NSC1000, NSC1000 AND SD1526-1 RESPECTIVELY. B9227(M-D1)	10 AUG 85	N. HONK N. BROWN N. MOREAU
	L	PARTS LIST DATA BASE CHANGE ONLY. S2032(U) SEE DWG SHEET 1	16 MAY 86	N. HONK N. RICHARDS N. MOREAU
D6	P	UPD TD SCH. REF DES Q3 TYPE WAS MBR2857. S5411(U) SEE DWG SHEET 1	8 JUL 98	8 JUL 98 P. B. 2.8.98 N. MOREAU



- NOTES:
- UNLESS OTHERWISE SPECIFIED.
 - ALL CAPACITANCE VALUES ARE IN PICOFARADS.
 - ALL RESISTANCE VALUES ARE IN OHMS AND ARE .25W, 1%.
 - ALL INDUCTANCE VALUES ARE IN MICROHENRIES.
 - PARTIAL REFERENCE DESIGNATIONS ARE SHOWN; FOR COMPLETE DESIGNATIONS PREFIX PART DESIGNATION WITH SUBASSEMBLY DESIGNATION.
 - INTERPRET DRAWING PER ANSI Y32.2-1975 AND ANSI/IEEE STD 931-1986. LOGIC SYMBOLS CONFORM TO ANSI/IEEE STD 91-1984.

SCHEMATIC DIAGRAM SH NO. 1 OF 2

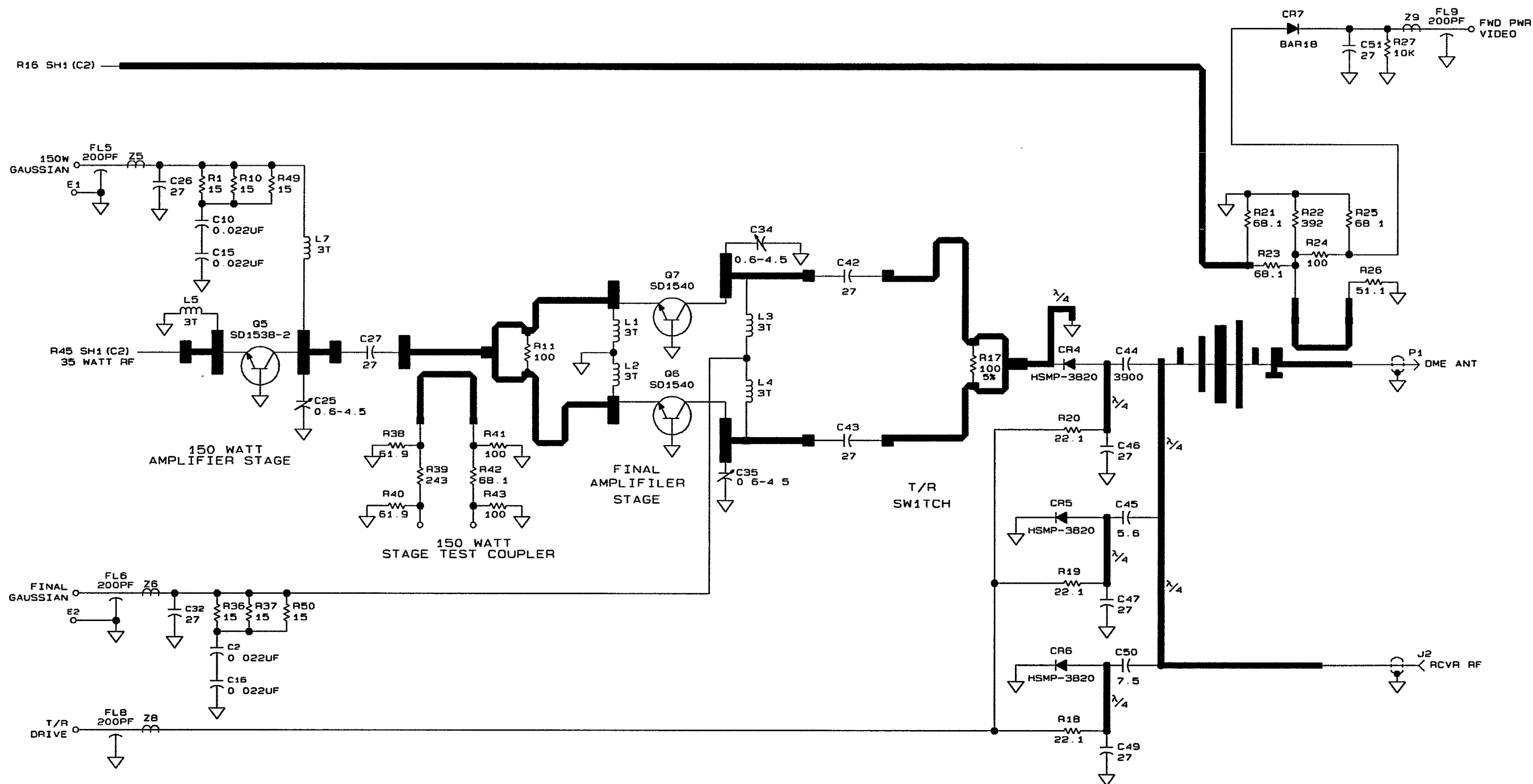
Honeywell

SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.

SIZE	FIG. NO.	DRAWING NO.	REV
0	55939	7510210-902	P
SCALE	DATE	SHEET	3

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REVISIONS				DATE		APPROVED	
ZONE	REV	DESCRIPTION					
	D	UPD TD SCH CR4, CR5 AND CR6 VAL WERE HSMP-3800.	48644 (U3)	2DEC91		ROCKENBERGER SAVON	
	L	PARTS LIST DATA BASE CHANGE ONLY.	92032 (U-U1)	11/19/91		M MOREAU	



SCHEMATIC DIAGRAM SH NO. 2

Honeywell		SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		SIZE	FSCN NO.	DRAWING NO.	REV
				D	55939	7510210-902	L
				SCALE NONE		SHEET 4	