

REV.	DESCRIPTION	DATE	APPROVED
5	SYMBOL LWS	5-18-82	JB
4	REDRAWN	3-24-82	
			MT
		5/19/82	
		08 7/27/82	

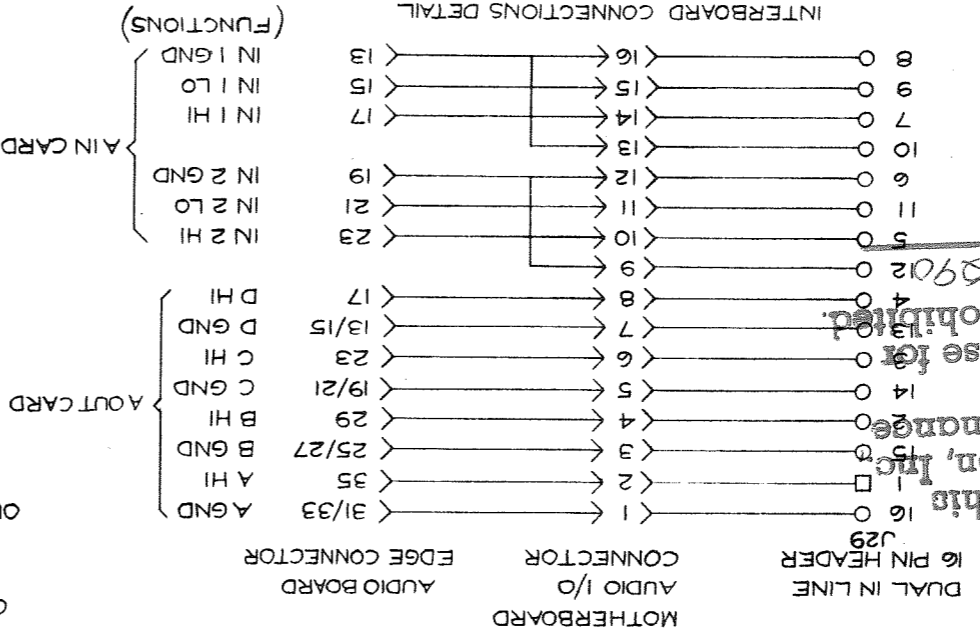
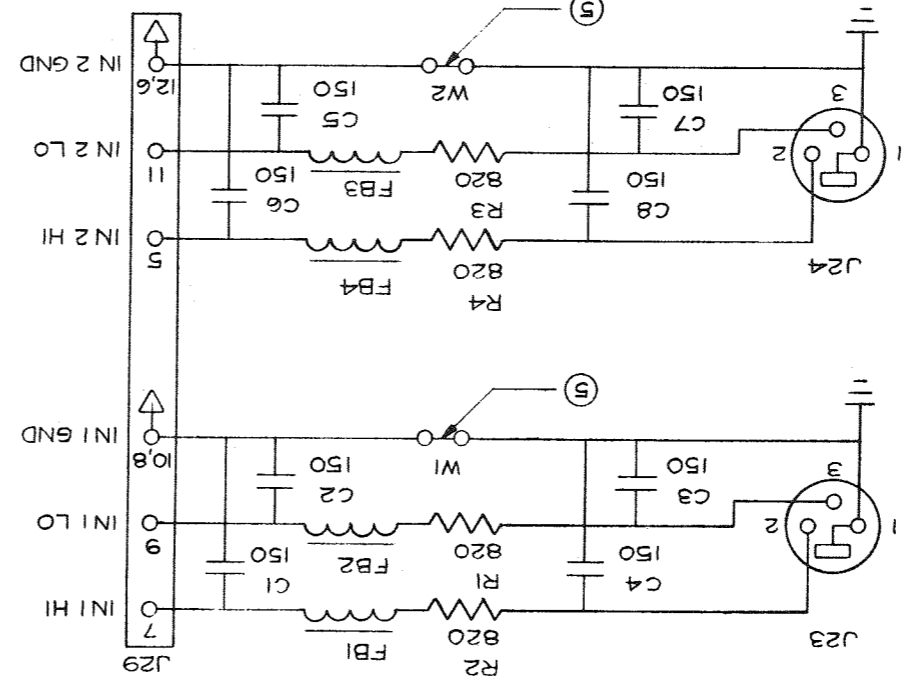
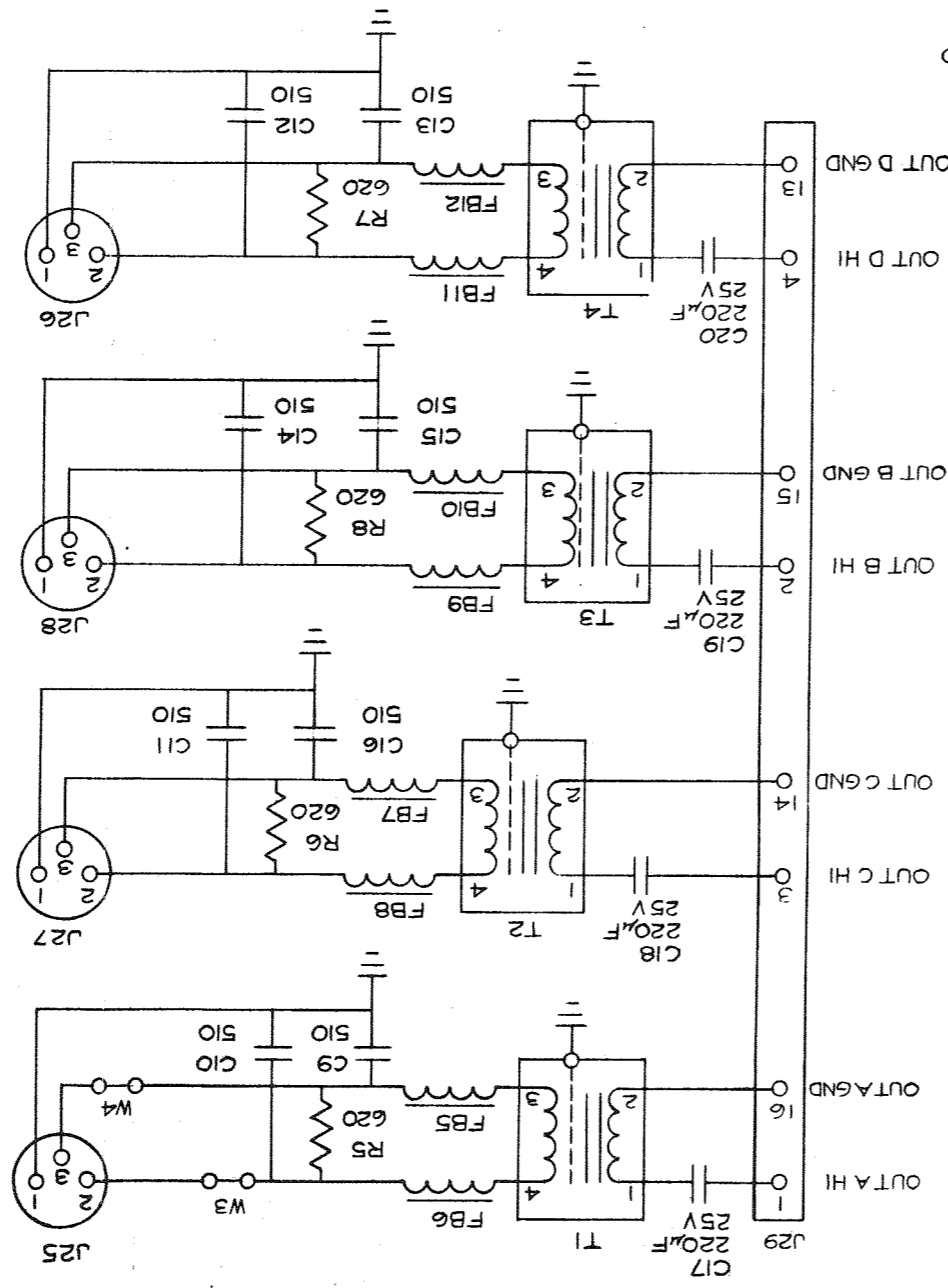
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NOTES

1. ALL RESISTORS IN OHMS
2. ALL CAPACITORS IN PF UNLESS INDICATED.
3. J29 IS ANSLEY # 609-MI61 MASS TERM.
4. J23, J24 ARE XLR-NEUTRIK -3FDV
5. J25-J28 ARE XLR-NEUTRIK -3MDV
6. LINK SHOWN IS THE ONLY GROUND LINK BETWEEN ANALOG GND AND CHASSIS.

QTY	CODE	IDENT	PART OR IDENTIFYING NO	DESCRIPTION OR NOMENCLATURE	MATERIAL SPECIFICATION

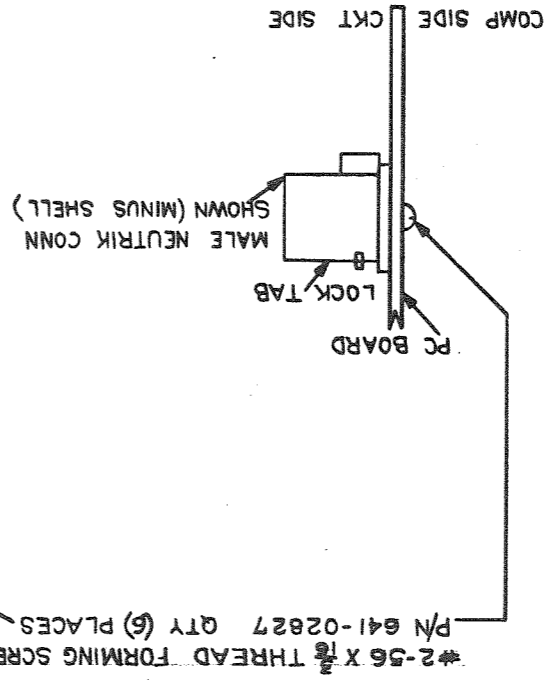
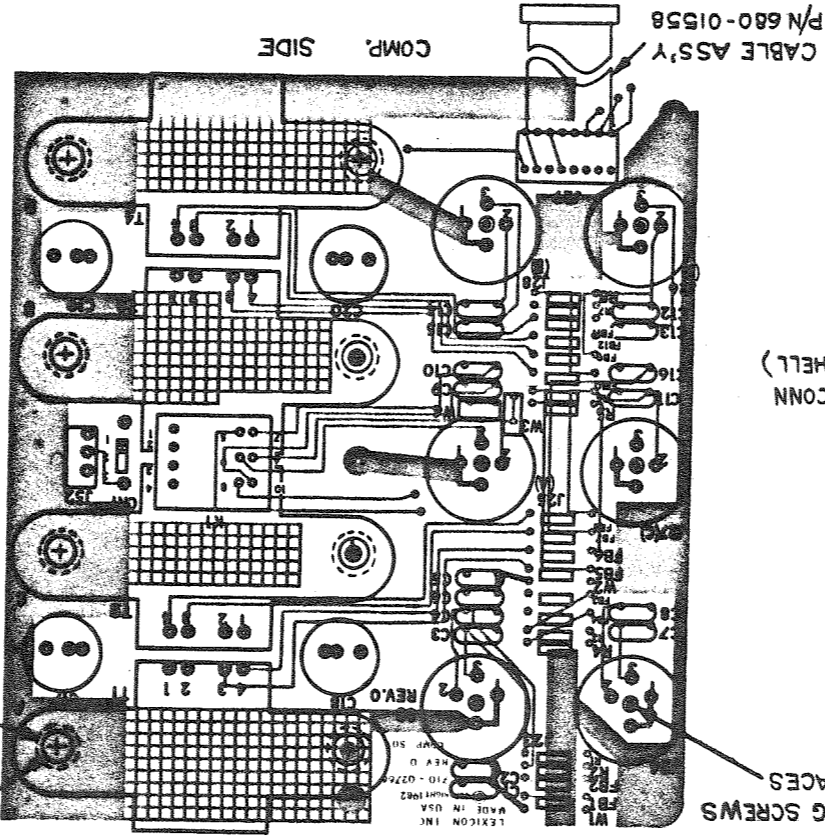
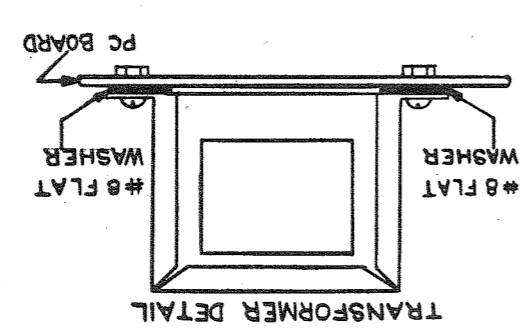
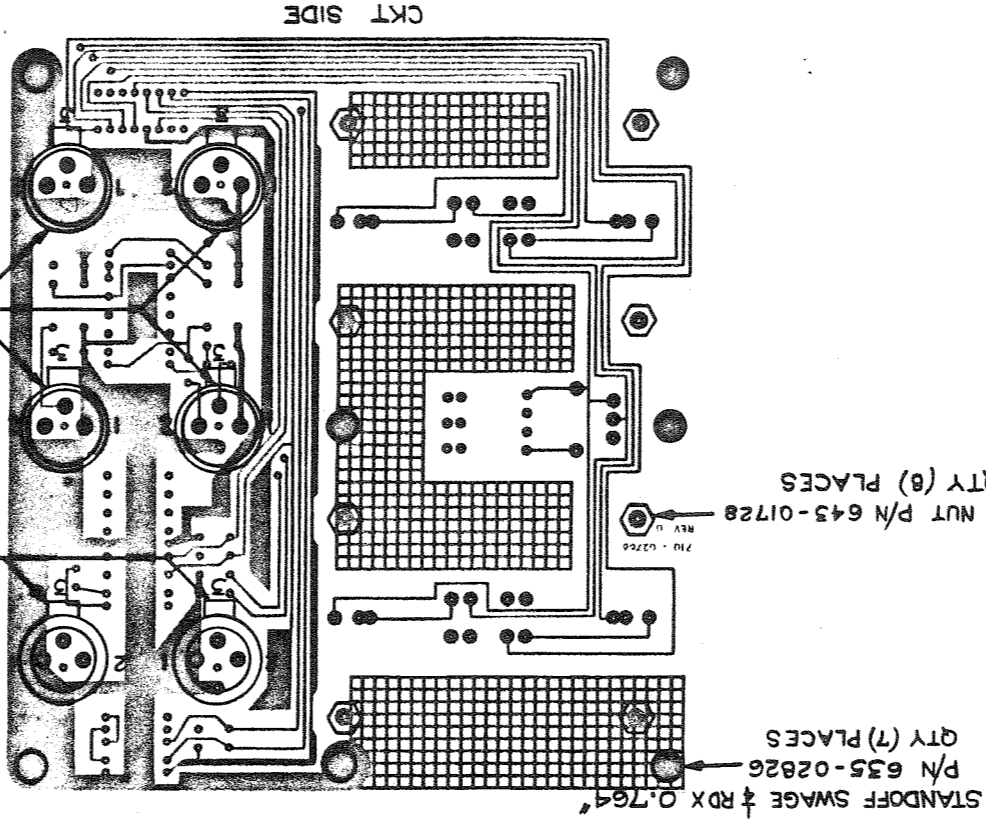
REV.	SIZE	FSCM NO.	DWG. NO.	SCALE NA	SHEET 1 OF 1
5	C		060-01359-C		



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1. REFER TO PARTS LIST # 020-02767
 2. PRE-ASSEMBLY INSPECTION
 A. INSPECT FOR OVER OR UNDER-ETCHING.
 ETCH SHORTS OR OPENS, HOLE PLATING.
 B. INSPECT FOR WARPAGE.
 3. SWAGE PROCEDURE:
 A. SWAGE STANDOFFS - QTY. 7 (635-02826)
 B. STAKING TOOL & ANVIL - KEYSTONE TL-21
 C. TORQUE: APPROX. 40 FT.-LBS. SPACER
 SHOULD BE FIRMLY SECURED IN PC BOARD.
 4. XLR INSTALLATION (J23-J28)
 A. REMOVE XLR INSERTS FROM SHELLS.
 B. BAG SHELLS & ADD THEM TO CHASSIS KIT.
 C. SECURE INSERTS TO PC BOARD USING
 SCREW #2-56 X 1/8 (641-02827) THEN SOLDER.
 5. TRANSFORMER INSTALLATION (T1-T4)
 A. ATTACH TRANSFORMERS ON COMP SIDE
 OF PC BOARD USING #6 HARDWARE AND
 #8 FLAT WASHERS.
 B. POSITION FLAT WASHER BETWEEN
 XFORMER TAB AND PC BOARD, TIGHTEN
 THEN SOLDER LEADS.
 6. W1 AND W2 ARE NOT INSTALLED.

APPROVALS	DATE	DRAWN	DATE	CHECKED	DATE	ISSUED	DATE
		JB	5/18/82	MMH	5/19/82	CS	5/15/82
PC DOC. ASSEMBLY DWG.							
OPT XFORMER, 224							
SCALE 1:1							
SIZE DWG. NO. 030-02768 0							
REV. SHEET 1 OF 1							

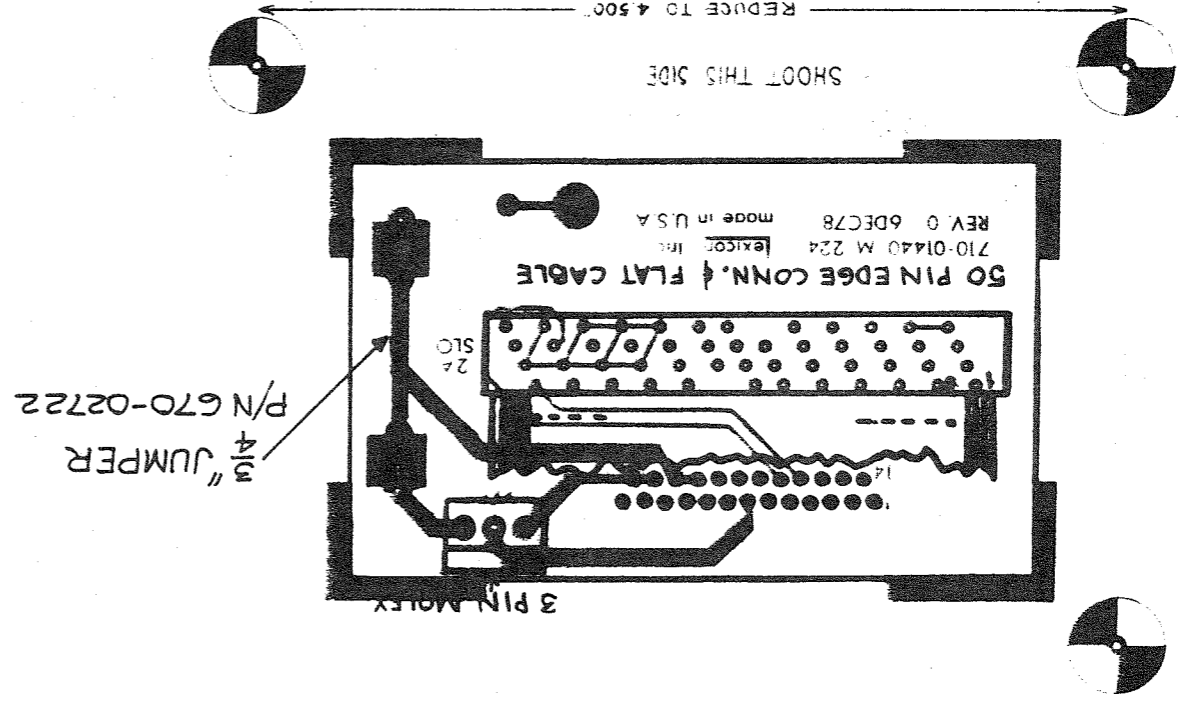
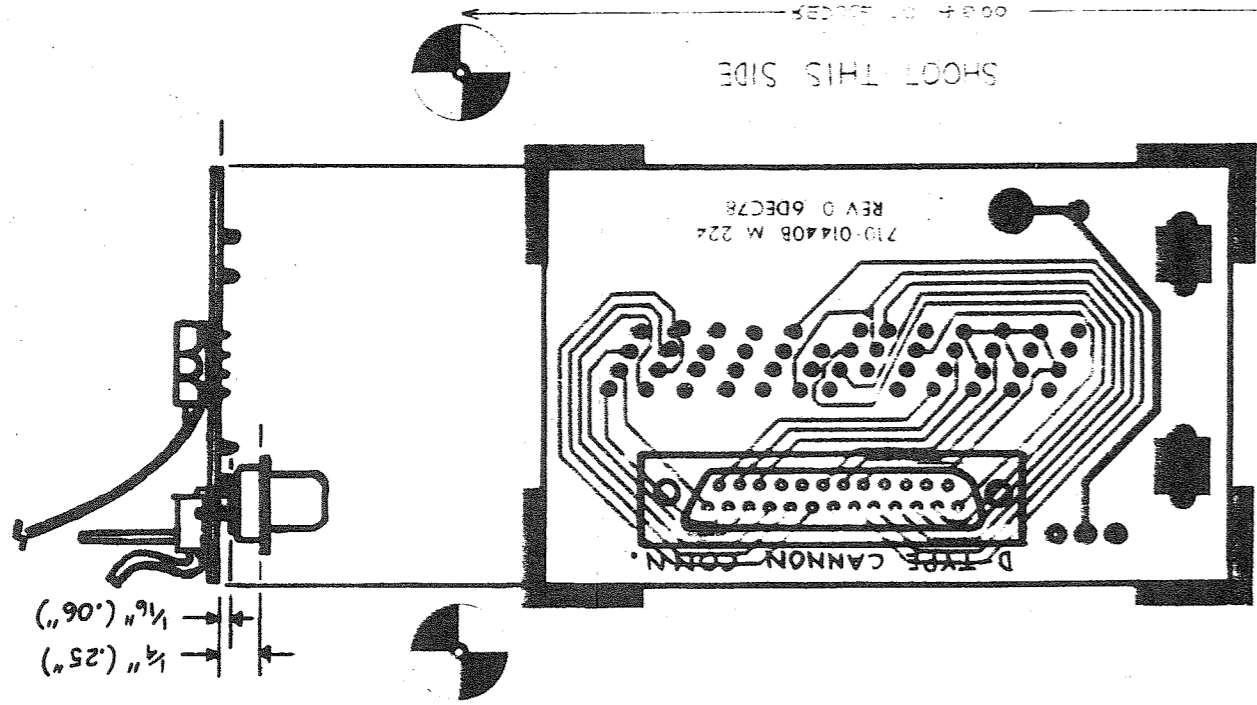
REV.	DATE	DESCRIPTION	INIT/APP. V.O.

NOTES

Lexicon

LEXICON INC., WALTHAM, MA.		ASS'Y DWG., TRANSITION BD.		MODEL 224 Version X		DRAWN JMG 3-29-78		CHECKED GB 4-5-79		REV. 1 MHT 12/1/82	
TOLERANCES UNLESS OTHERWISE SPECIFIED		FRACTIONS DEC ANGLES		APPROVALS		DATE		SCALE 1:1		RECORD OF CHANGES	
±		±		±		±		SIZE B		SHEET 1 OF 1	

NOTES	DATE	REVISIONS	INIT.
<p>1. REF. PARTS LIST NO. 020-01340</p> <p>2. RED LINE ON CABLE CONNECTS TO "1" ON BOARD</p> <p>3. SPACE THE D-TYPE CONNECTOR 1/16" (.06") OFF OF THE BOARD WHEN SOLDERING SO THAT THE DISTANCE FROM THE MOUNTING FLANGE TO THE P.C. BOARD IS 1/4" (.25").</p> <p style="text-align: center;">PROPRIETARY DATA</p> <p>The information contained in this document is proprietary to Lexicon, Inc. and is furnished solely for maintenance purposes. Reproduction, distribution or use for any other purpose is expressly prohibited.</p> <p style="text-align: right;">Document Control No. 1390</p>	12-1-82	REMOVED FUSE AND ADDED JUMPER	B MHT GB JMG

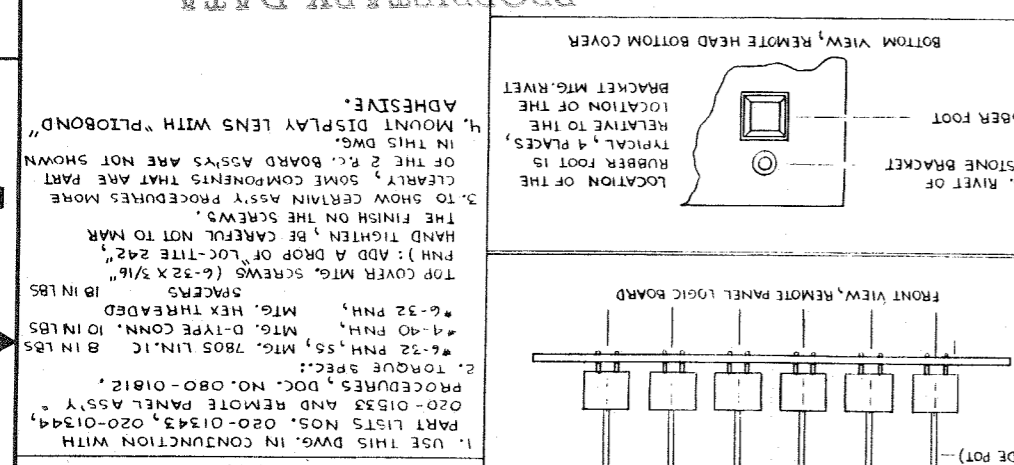


1 2 3 4 5 6 7 8

DO NOT SCALE DRAWING		APPLICATION	
ISSUED	11 B	USED ON	224
CHECKED	0.7	MATERIAL	
DRAWN	JHG	DATE	8-14-79
APPROVALS		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS DECIMALS ANGLES	
SCALE 1:1		SHEET 1 OF 1	
SIZE FROM NO.		DWG. NO. 080-01757-D	
REV. 2			

QTY	CODE	PART OR IDENTIFYING NO.	DESCRIPTION	MATERIAL SPECIFICATION

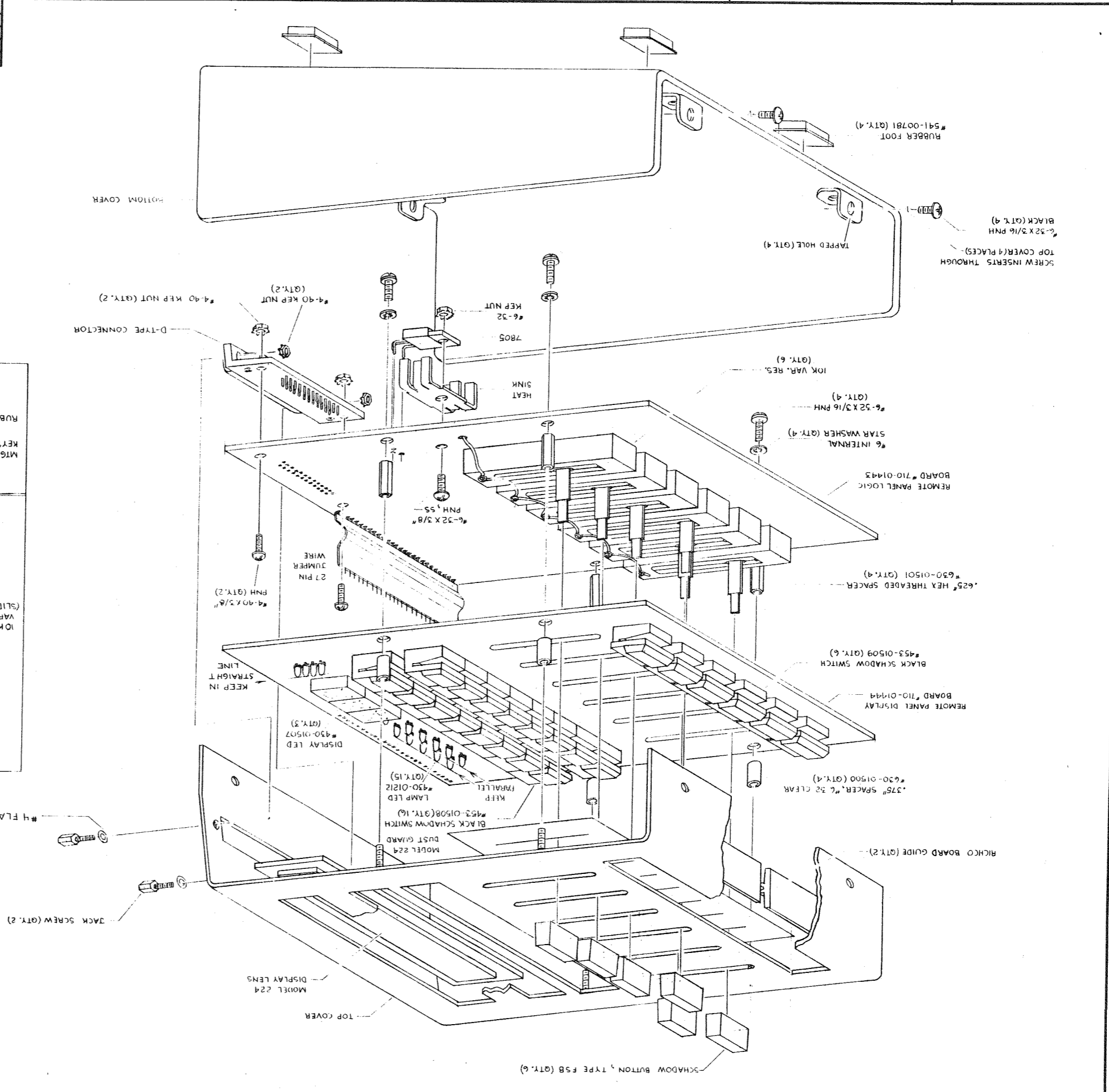
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NOTES

- USE THIS DWG. IN CONJUNCTION WITH PART LISTS NOS. 020-01343, 020-01344, 020-01523 AND REMOTE PANEL ASSY. PROCEDURES, DOC. NO. 080-01812.
- TORQUE SPEC.:
 *6-32 PNH, 55, MTG. 7805 LIN. IC, 8 IN LBS
 *4-40 PNH, MTG. D-TYPE CONN. 10 IN LBS
 *6-32 PNH, MTG. HEX THREADED SPACERS
- TOP COVER MTG. SCREWS (6-32 X 3/16" IN LBS) : ADD A DROP OF "LOC-TITE 242" (PNH) : BE CAREFUL NOT TO MAR HAND TIGHTEN, BE CAREFUL NOT TO MAR THE FINISH ON THE SCREWS.
- TO SHOW CERTAIN ASSY. PROCEDURES MORE CLEARLY, SOME COMPONENTS THAT ARE PART OF THE 2 P.C. BOARD ASSYS ARE NOT SHOWN IN THIS DWG.
- MOUNT DISPLAY LENS WITH "PLIOBOND" ADHESIVE.
- RUBBER FOOT IS TYPICAL, 4 PLACES, RELATIVE TO THE LOCATION OF THE KEYSTONE BRACKET
- RUBBER FOOT

REV.	DESCRIPTION	DATE	APPROVED
1	ADD NOTE 4	9/25/79	JHG
2	ADD #4 FLAT WASHER	2/9/82	JHG
	#644-01736 (QTY. 2)		



1 2 3 4 5 6 7 8

REVISIONS		DATE	APPROVED
1	REDRAWN	5-14-79	JMS
2	REORDER U4, U5	9-20-79	JMS
3	ADD DIG. GND (+5V TO U2) CORRECT DIM. ERRORS ON 517-22 & DISPLAY DIG. Ø.	7-26-79	JMS
4	FLOAT PINS 9, 16 OF U4, U5	10-5-79	JMS
5	U1 WAS 74LS00, NOW 74LS12	10-16-79	JMS

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1	CR1-15 ARE LED, LAMP, 5082-4980
2	51-16 ARE SWITCH, LED, SHADOW, DIGITAST, 59L, BLACK
3	517-22 ARE SWITCH, LED, SHADOW, DIGITAST, 59L, BLACK
4	DO-02 ARE LED, DISPLAY, 5082-7613
5	ALL CAPS. IN /r/ UNLESS OTHERWISE NOTED
6	ALL RES. 1/4W, 5% UNLESS OTHERWISE NOTED
7	BUS NOTES:
8	U13
9	R12
10	CR18
11	CR11
12	CR3
13	D2
14	MAX. COMB #3

