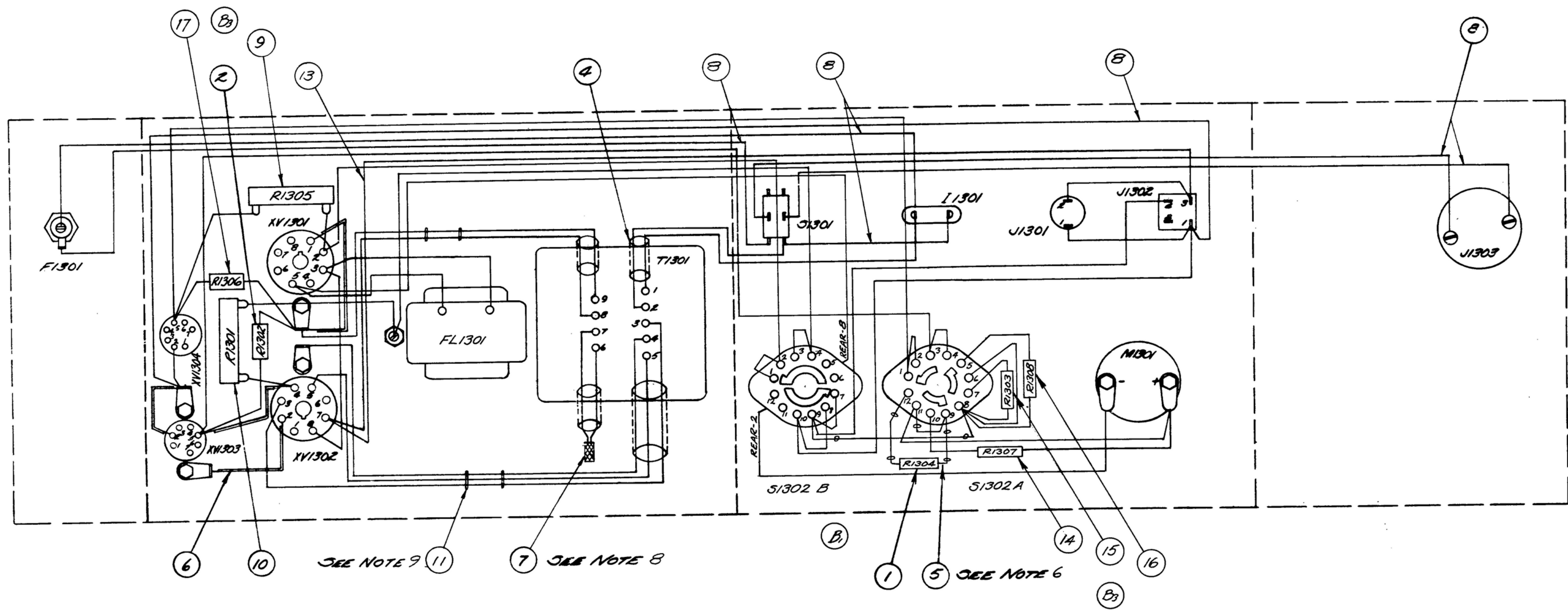


ORIG. ISSUE A	REVISIONS	DATE	APPROVAL
B4	(1) S1302 WAS ONE WIRE TYPE (2) DELETED ITEM S1302 RESISTOR BWH-1 (3) ADDED ITEMS 9, 14, 15, 16, 17 (4) DELETED NOTE 12	25 MAY 64	RHD GEB/JAR

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*FOR INFORMATION ONLY. CONTRACTOR MAY AT HIS OPTION DEVIATE FROM THESE PROCESS DETAILS.



1. SHALL BE TYPE RAVINE A5 SUPPLIED BY BELDEN MFG CO, CHICAGO, ILL. OR EQUAL.
2. SUPPLIED BY INTERNATIONAL RESISTANCE CO, PHILADELPHIA, PENN. OR EQUAL.
3. PART MAY BE TYPE "BROWN DEVIL" SUPPLIED BY OHMITE MFG CO, STROKIE, ILL. OR EQUAL.
4. TYPE F, FORM U.S. GRADE C, CLASS II, CATEGORY 2.
5. TYPE S, SOFT ANNEALED, TIN COATED.
6. SYMBOL \oplus \ominus INDICATES TWINING (5).
7. UNLESS OTHERWISE SPECIFIED, ALL WIRE TO BE (3).
8. CUT LEADS FROM TERMINALS 6 ET OF T1301 & INSULATE WITH TAPE (7).
9. THE ALL ADJACENT WIRES AT 1/2 INCH INTERVALS WITH CORD (11).
10. ALL SOLDER SHALL BE COMPOSITION (SN-50) PER SPEC QQ-5-571.
11. COAT ALL SOLDER CONNECTIONS WITH VARNISH TYPE I PER SPEC MIL-V-173.
- 12.
13. MAY BE TYPE SRIR-3/5(7)-22UO.

QTY	REQD	PART NO.	DESCRIPTION	MATL.	FINISHED SIZE	SH'T	NOTE
17	1	RC32BF104K	MIL-R-11				2
16	1		BWH 1.85				2
15	1	SM-D-31963-12	BWH 1.35				2
14	1	RC32GF114J	RESISTOR MIL-R-11				
13	1		#18 GEN				1
12	1		.10 WIRE #18 BLK				1
11	1		CORD, TYPE S, CLASS II, CAT. 2				9
10	1		RESISTOR 10M, 10K				3
9	1		RESISTOR 20W, 15K				3
8	1		WIRE #18 BLK, RED				1
7	1		TAPE, #20 x 1/2 MIL-F-1799				8
6	1		WIRE, #20 MIL-W-3961				5
5	1		#18 BLK WIL-F-631				216
4	1		TUBING #8 TONS MIL-I-631				4
3	1	SM-D-31963-1	WIRE, JAN-C-76				718
2	1	RC32BF104K	MIL-R-11				
1	1	RC32GF154K	RESISTOR MIL-R-11				

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES		COLLINGS BROS CO GEORGETOWN, MD 0219-PH-31-32 SIGNAL CORPS REVIEWED XXX APPROVED [Signature] DATE 27 AUG 56		WIRING ASSY FOR POWER SUPPLY FOR INTERCHANGEABILITY GAGE FOR R-390A/URR & R-392/URR		DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING LABORATORIES FORT MONMOUTH NEW JERSEY SM-D-31963	
APPLICATION	SCALE	WHEN REFERRING TO THIS DRAWING STATE DRAWING NO., APPLICABLE ISSUE SYMBOL, IF ANY, AND DATE.					