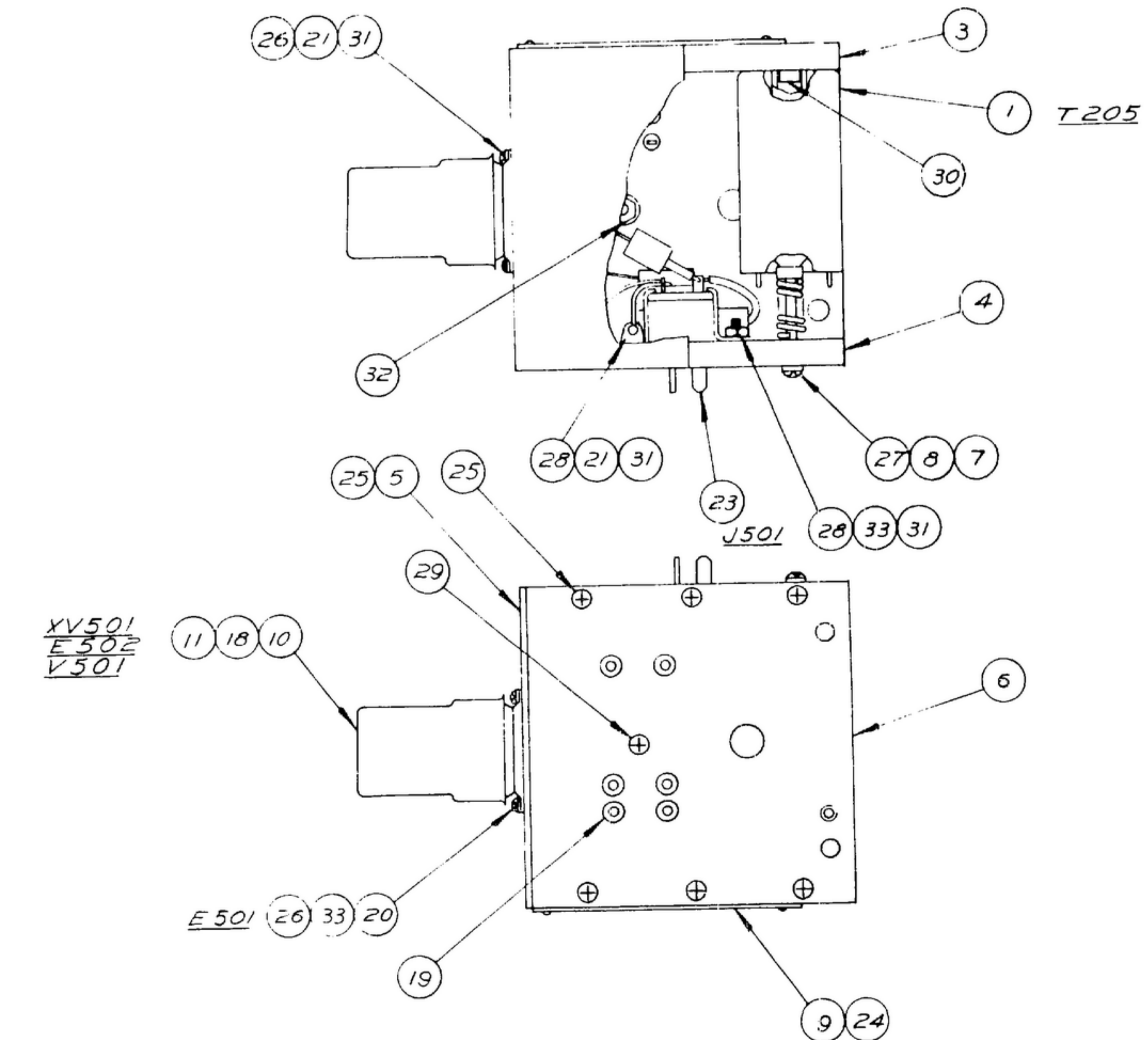
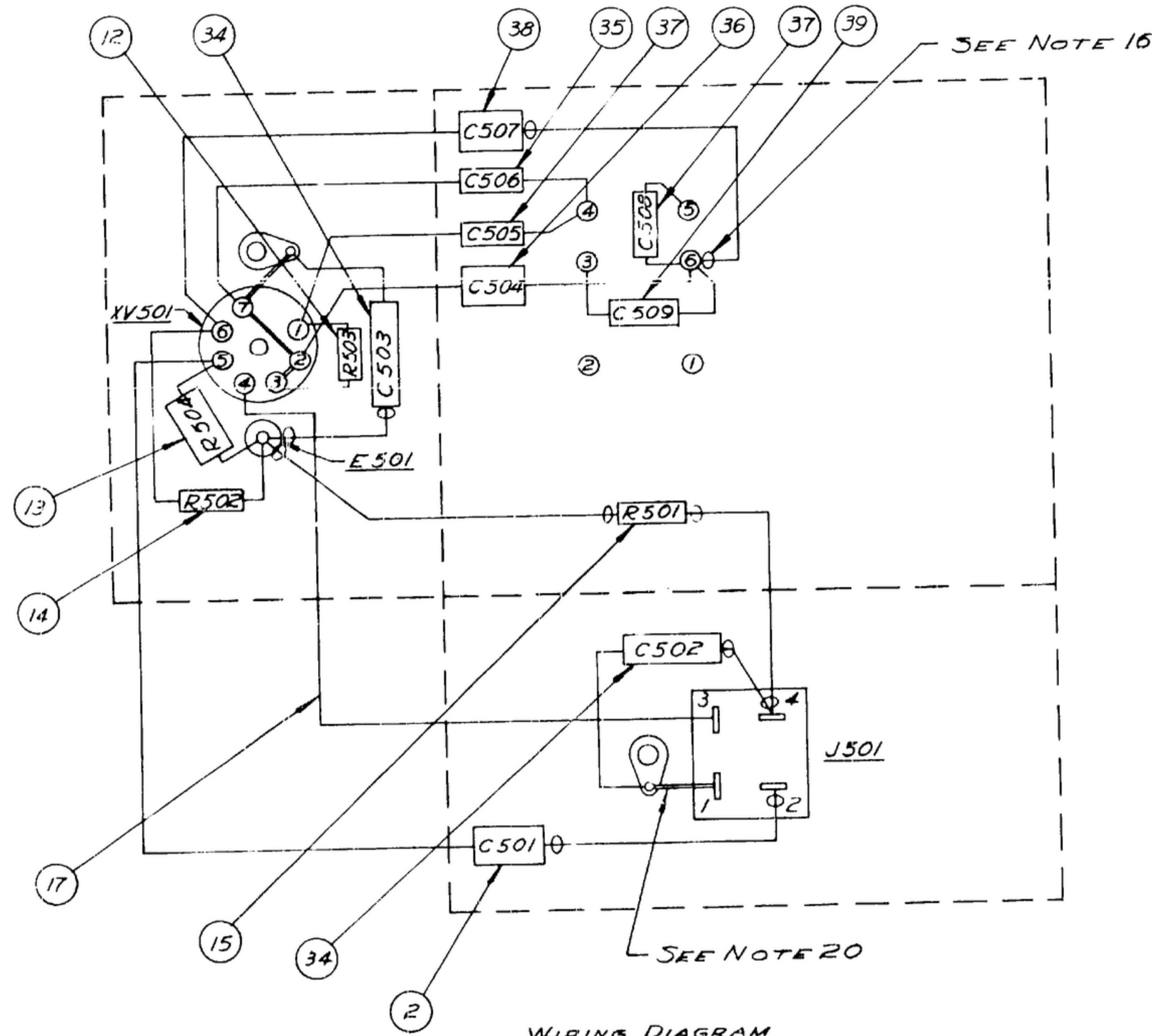
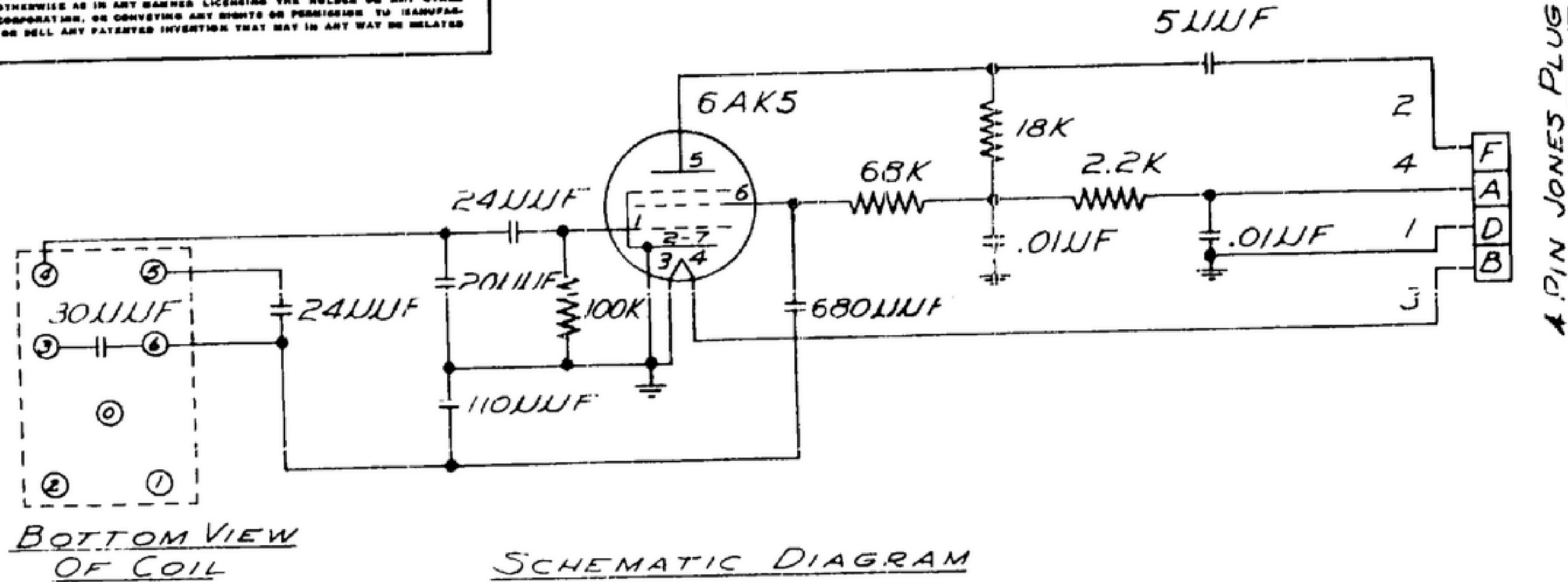


NOTICE: WHEN GOVERNMENT SPECIFICATIONS, OR OTHER DATA ARE USED FOR THE PURPOSE OF THIS DRAWING OR OPERATION WITH A DEFECTIVE PART, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER SELECTION OF THE PART. THE UNITED STATES GOVERNMENT TAKES NO RESPONSIBILITY FOR THE PROPER SELECTION OF THE PART. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER SELECTION OF THE PART. THE UNITED STATES GOVERNMENT TAKES NO RESPONSIBILITY FOR THE PROPER SELECTION OF THE PART.

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



- NOTES**
1. SHALL BE BROWN TYPE 5R1R-3/8(T)-22U1.
  2. SUPPLIED BY GENERAL ELECTRIC CORP., SCHENECTADY, NEW YORK, OR EQUAL.
  3. SUPPLIED BY SEALCTRO CORP., NEW ROCHELLE, NEW YORK, OR EQUAL.
  4. SUPPLIED BY WHITSO INC., SHILLER PARK, ILL., OR EQUAL.
  5. SUPPLIED BY PATTON-MACGUYER CO., PROVIDENCE, RHODE ISLAND, OR EQUAL.
  6. SUPPLIED BY BENTLEY HARRIS MFG. CO., CONSHOCKEN, PENN., OR EQUAL.
  7. SUPPLIED BY HOWARD B. JONES CO., CHICAGO, ILL., OR EQUAL.
  8. SUPPLIED BY PARKER KALON CORP., CLIFTON, N.J., OR EQUAL.
  9. SUPPLIED BY PHEOLL MFG. CO., CHICAGO, ILL., OR EQUAL. (PHILLIPS CROSS RECESSED).
  10. SUPPLIED BY BRISTOL CO., WATERBURY, CONN., OR EQUAL. (6 SPLINE).
  11. SUPPLIED BY CENTRAL SCREW CO., CHICAGO, ILL., OR EQUAL.
  12. SUPPLIED BY INLAND AUTOMATIC INC., OMAHA, NEB., OR EQUAL. (INSERT CAPTIVE).
  13. SUPPLIED BY SHAKESPEARE INC., CHICAGO, ILL., OR EQUAL.
  14. SUPPLIED BY SPRAGUE ELECTRIC CO., NORTH ADAMS, MASS., OR EQUAL.
  15. SUPPLIED BY CORNELL DUBLIER ELECTRIC CORP., SOUTH PLAINFIELD, N.J., OR EQUAL.
  16. SYMBOL  $\otimes$  INDICATES TUBING (22).
  17. ALL SOLDER SHALL BE SN-50 PER QQ-5-571.
  18. COIL (1) IS SUPPLIED IN POSITION SHOWN. WHEN IN USE COIL IS PLUGGED IN SOCKETS (19) & HELD IN PLACE WITH SCREW (29).
  19. COAT ALL SOLDER CONNECTIONS WITH VARNISH TYPE PER MIL-V-173.
  20. WIRE (16) IS SHOWN BY A DOUBLE LINE.
  21. SHALL BE TYPE 5 #22 SOFT ANNEALED TIN COATED.
  22. ALL THREADS SHALL BE PER HANDBOOK 142B.

QTY	DESCRIPTION	MATL	FINISHED SIZE	SH'T QUOTE
39	1	-20	*22R5Q3	
38	1	-23	*1R5T68	
37	2	-22	*22R5Q24	
36	1	-21	*22R5T11	
35	1	-20	*22R5Q2	MICA
34	1	-19	CAPACITOR *67P10394	PAPER
33	2	-18	WASHER *A INT. SHAKE	
32	1	-17	4-40NC-28 X .230 X 1/8 HEX	
31	3	-16	NUT 1/8 HEX	
30	1	-15	8-32NC-24 X 1/4 THK. YAGOLA. HD.	OVERALL LG. 3/8
29	1	-14	4-40NC-24 X 1/4 PAN HD.	
28	2	-13	4-40NC-24 X 1/4 PAN HD.	
27	1	-12	6-32NC-24 X 1/4 PAN HD.	
26	2	-11	4-40NC-24 X 1/4 BINDER HD.	
25	10	-10	SCREW 4-40NC-24 X 1/4 FLAT HD.	
24	2	-9	DRIVE SCREW	STEEL 3/16 X .058 DIA.
23	1	-8	CONNECTOR P304ABW1.	
22	As Req	-7	TUBING *BH8000Ng/B	
21	2	-6	LUG *3002	
20	1	-5	POST *103A-1	
19	6	-4	SOCKET *SKT-1	TEFLON
18	1	-3	TUBE *6AK5	
17	1	-2	JAN-C-76	
16	As Req	SM-D-33308-1	WIRE MIL-W-3861	COPPER
15	1	RC32GF22J		
14	1	RC20BF683K		
13	1	RC20BF183K		
12	1	RC20BF104K	RESISTOR MIL-R-11	
11	1	T310. J01	SHIELD	
10	1	T310RPO1	SOCKET JAN-5-28	
9	1	SM-C-31258-5	NAME PLATE	
8	1	SM-B-31257	SPRING	
7	1	SM-B-31256	NUT	
6	1	SM-B-31251	PLATE	
5	1	SM-B-31250	TOP	
4	1	SM-B-31249	PLATE	
3	1	SM-B-31248	PLATE	
2	1	SM-C-2832261	CAPACITOR	MICA
1	1	SM-D-249090	COIL ASSY.	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES

REVIEWED XXX  
 APPROVED [Signature]  
 DATE 3 SEP 56

TEST OSC. R-390A/URR  
 ANT. COIL T205  
 8.0-16.0 MC  
 SIG. C INSP  
 57292

DEPARTMENT OF THE ARMY  
 SIGNAL CORPS ENGINEERING  
 LABORATORIES  
 FT MONMOUTH NEW JERSEY  
 SM-D-33308

APPLYING TO THIS DRAWING STATE DRAWING NO. APPLICABLE ISSUE IS GOV. IF ANY, AND DATE