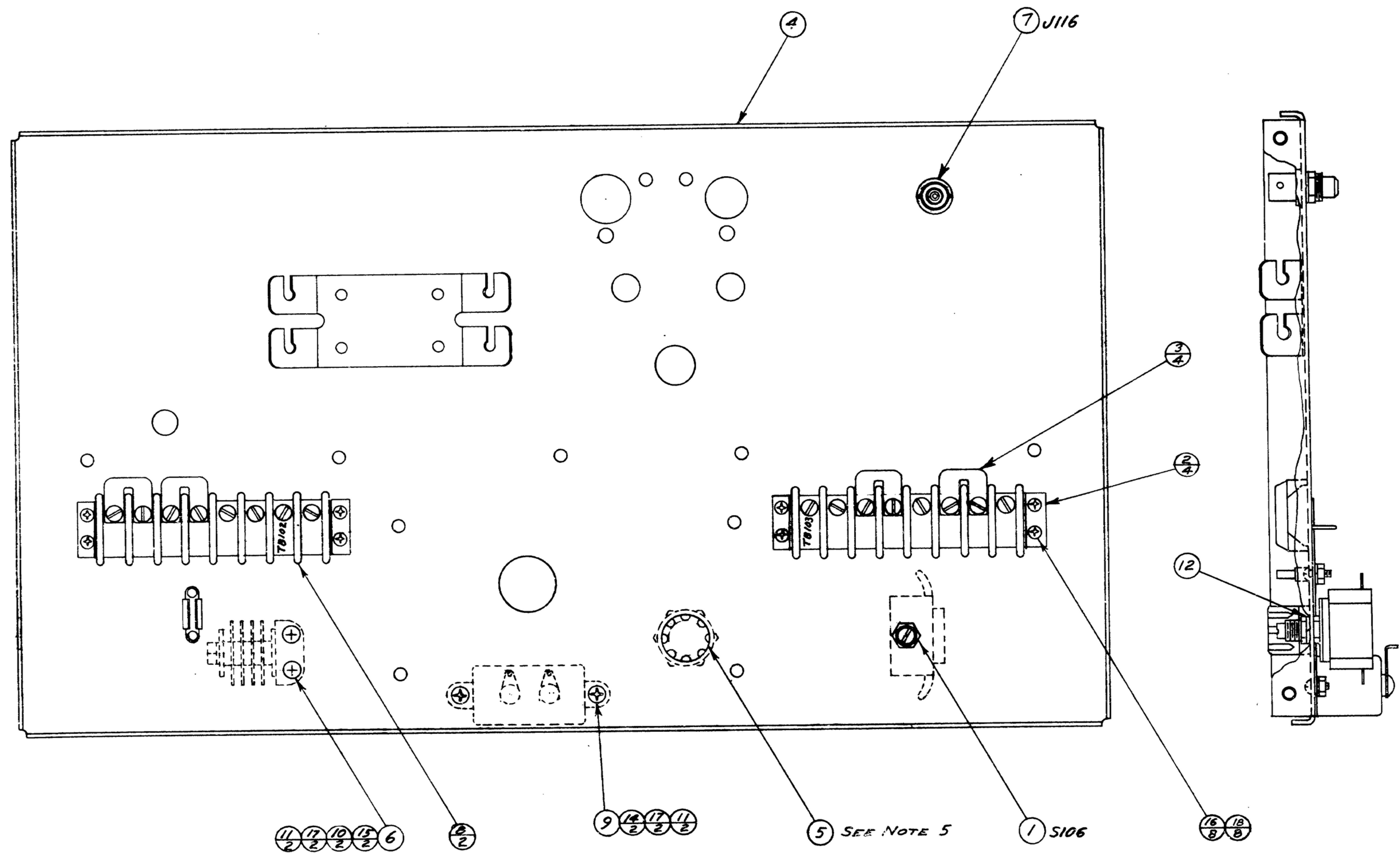


UNLESS OTHERWISE SPECIFIED, DIMENSIONS, SPECIFICATIONS, OR OTHER DATA ARE GIVEN FOR THE PART OR PARTS OF THE DRAWING. DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SPECIFIED. DIMENSIONS IN PARENTHESES ARE FOR INFORMATION ONLY. CONTRACTOR MAY AT HIS OPTION DEVIATE FROM THESE PROCESS DETAILS.

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REVISIONS			
BY	DESCRIPTION	DATE	APPROVAL
A1	(1) ITEM 8 WAS SM-R-283186, ITEM 9 SPEC REF REV, ITEM 11 WAS 12 REQD, ITEM 14 THRU 17 SPECS ADDED, ITEM 18 WAS MS35216-28, ITEM 18 ADDED	9 JUL 1964	ED JM FDB



- NOTES:
- .147 I.D. X .312 O.D. X .032 THK. AS SUPPLIED BY CENTRAL SCREW CO., CHICAGO, ILL., OR EQUAL.
 - 1/4 HEX X 3/32 THK. DOUBLE CHAMFER AS SUPPLIED BY CENTRAL SCREW CO., CHICAGO, ILL., OR EQUAL.
 - INT LOCK FOR 3/8 SCREW. 5/32 I.D. X .533 O.D. X .022 THK AS SUPPLIED BY SHAKEPROOF, INC., CHICAGO, ILL., OR EQUAL.
 - LIQUID STAKE THREADS OF SCREWS (16) & NUT ON FUSE HOLDER (5) USING VARNISH (13) #7526 BLUE AS SUPPLIED BY GENERAL ELECTRIC CORP., SCHENECTADY, NEW YORK, OR EQUAL.
 - SOLDER RIVET TO TERMINAL ON REAR OF FUSE HOLDER (5).
 - IN ALL SPLIT BALLOONS TOP FIGURE IS MATERIAL LIST ITEM INDICATOR & BOTTOM FIGURE IS QUANTITY
 - ALL SOLDERING PER SPEC MIL-S-6872 USING ROSIN CORE SOLDER, COMP SN60, PER SPEC QQ-S-571.
 - 3/16 HEX X 3/32 THK, DOUBLE CHAMFER AS SUPPLIED BY CENTRAL SCREW CO., CHICAGO, ILL., OR EQUAL.

QTY	ITEM	REQD	PART NO.	DESCRIPTION	MATL.	NATL. SPEC	NOTES
18	8		SM-D-249135-5	NUT, #8-32NC-2B	CRES		8
3100282	00	17	4	MS35338-79	WASHER		FF-W-84
3430173	00	16	8				
3430169	00	15	2				
3430168	00	14	2	MS35216-24	SCREW		FF-5-92
0050138	00	13	AS		VARNISH-BLUE		4
3730085	00	12	1		WASHER #1720-02	STEEL A10	3
3130045	00	11	4		NUT, 6-32NC-2B	CRES	2
3100046	00	10	2	SM-D-249135-1	WASHER FLAT # 6	CRES TRIP 202	1
1846773	00	9	1	CE64C500G	CAPACITOR		MIL-C-62
5590287	002	8	2	SM-D-249135-4	TERM. BD, TYPE 41TB8		MIL-T-55169/5
5590280	003	7	1	SM-C-283179	CONNECTOR		
5590278	003	6	1	SM-C-283177	RECTIFIER-METALLIC		
5590185	002	5	1	SM-B-249225	HOLDER-FUSE		
5580480	004	4	1	SM-D-249138	PANEL-REAR		
5580468	002	3	4	SM-B-249116	JUMPER		
5580212	002	2	4	SM-B-178502	STRIP		
5500166	002	1	1	SM-B-178480	SWITCH		

DRAWN ECS		CHECKED Jm	APPROVED	DESIGNED-BASED ON 14214-PH-51-93	SIGNAL CORPS PANEL ASSY-REAR	DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING LABORATORIES FORT MONMOUTH, NEW JERSEY SM-D-249135
UNLESS OTHERWISE SPECIFIED: DECIMAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±.005 FRACTIONAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±.014 MACHINED ANGLES MAY VARY ±.1° SWEARED ANGLES MAY VARY ±.88° BROKEN ANGLES MAY VARY ±.1° ACCURACY BETWEEN ANY DIMENSIONS ON THE SAME CENTERLINE SHALL NOT EXCEED .010 TOTAL INDICATOR READINGS. ALL DIMENSIONS ARE FROM DIMENSION LINES UNLESS APPLIED FINISH AND ARE GIVEN IN INCHES.		REVIEWED DMF APPROVED HLY PME		DATE 28 Dec 55		
558-0483-005	SM-D-249140	SC-DL-248775	APPLICATION			