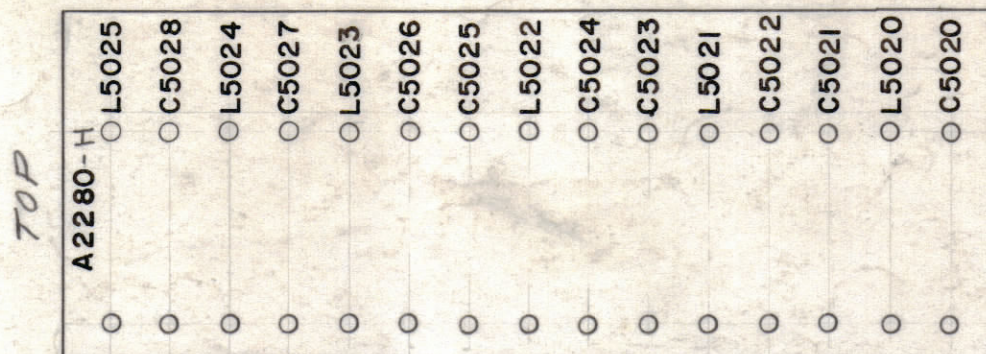


STAGE 1 - MACHINING (A-2280-1) MATERIAL -  $\frac{1}{16}$  THICK, XXXP. PHENOLIC, FINISH - NATURAL

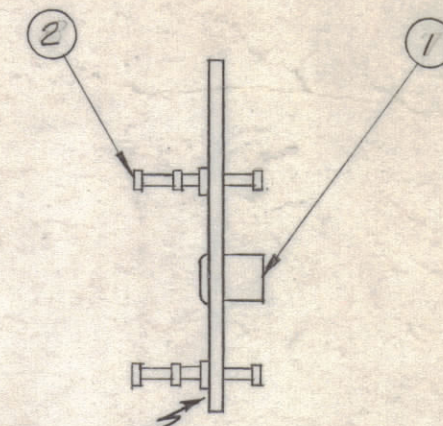
A - .078 DIA. 30 REQ.  
 B - .189 3 REQ.

ALL LETTERING TO BE  $\frac{3}{32}$  HIGH BLACK GOTHIC.  
 MARKING PROCESS AS PER TMC SPECIFICATION S-727



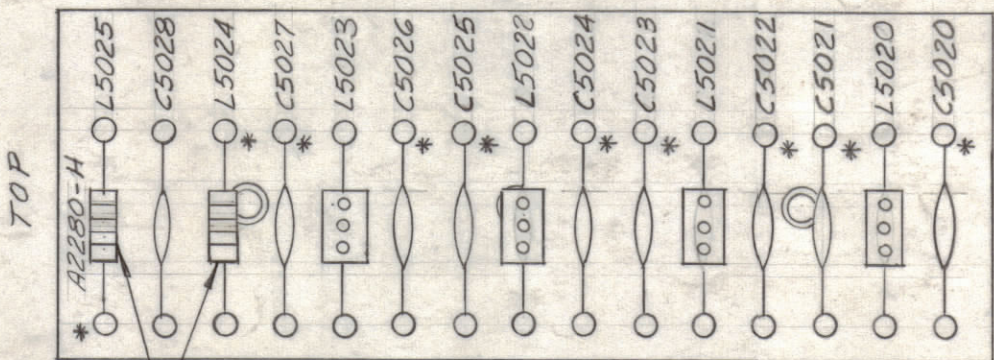
STAGE 2 - STAMPING (A-2280-2)

A-2280



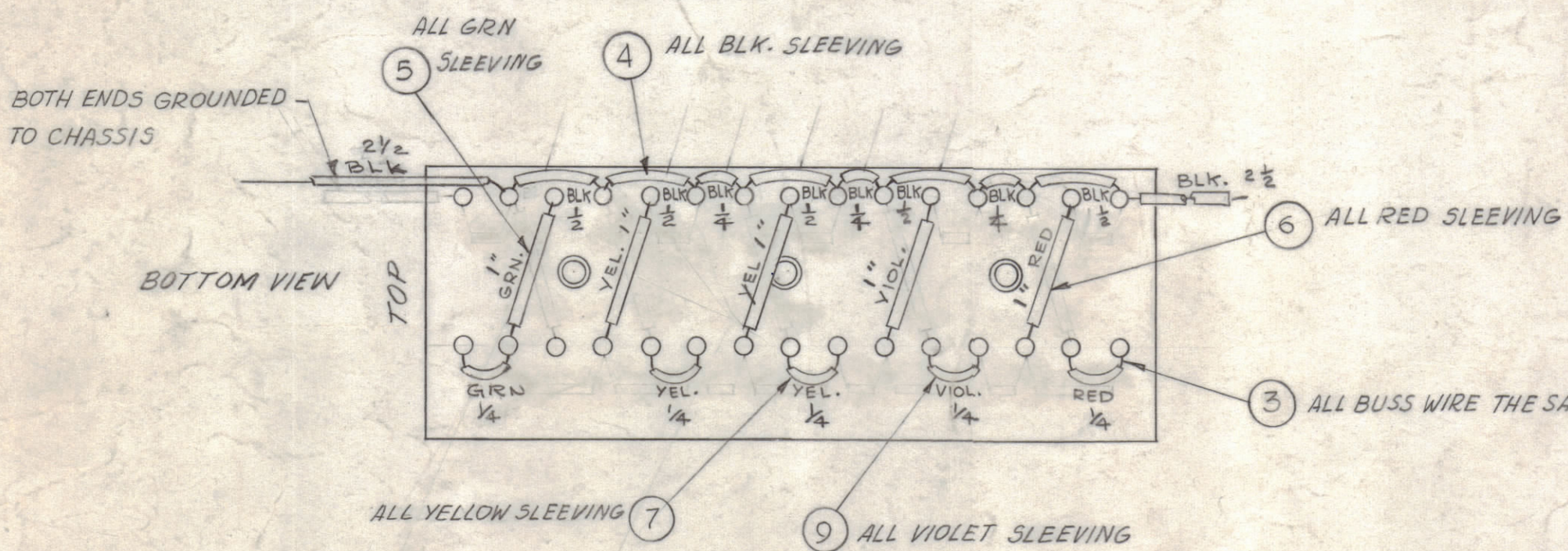
LETTERING ON THIS SIDE  
 STAGE 3 - SUB-ASS'Y (A2280-3)

TOP VIEW

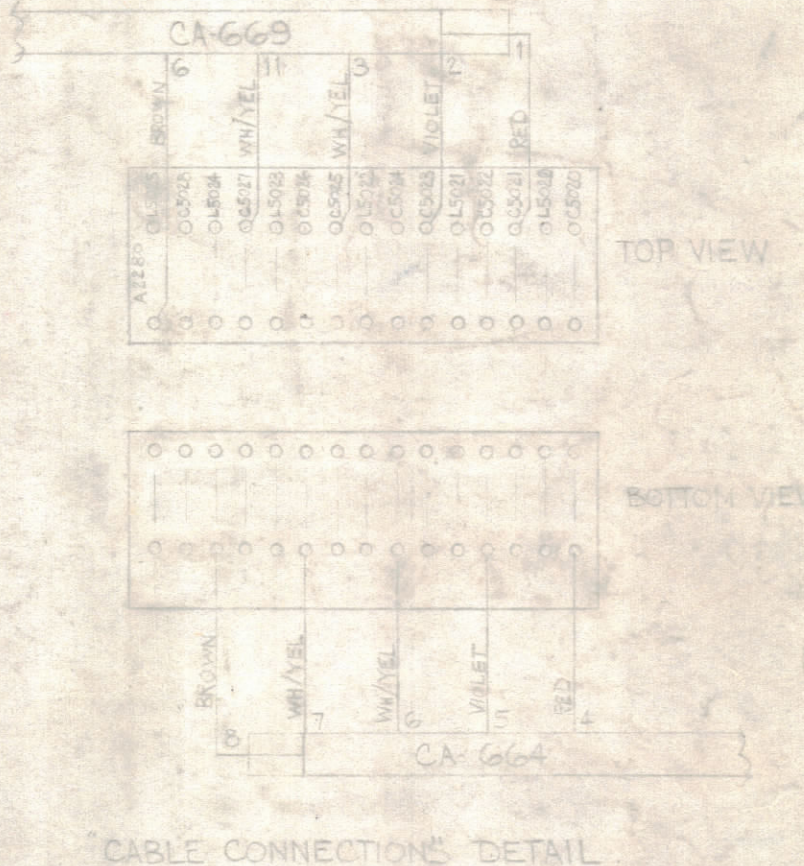


NOTE: \* DENOTES UNSOLDERED TERMINALS

13 STRING OF 5 CORES EACH



STAGE 4 - ELECTRICAL ASS'Y (A-2280-4)



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	14	BS-100	SOLDER, SOFT	
10	13	CI-120-1	CORE TOROID BEAD TYPE	L5024 L5025
4	12	CL-240-120	COIL, RF, MOLDED	L5020 L5022 L5023 L5021
1	11	CC-100-37	CAPACITOR, FIXED CERAMIC DISK	C5028
8	10	CC-100-16	CAPACITOR, FIXED CERAMIC DISK	
1 1/2	9	PX-104-9-.034	INSULATION, SLEEVING	VIOL.
8		DELETED	DELETED	
2 1/2	7	PX-104-2-.034	INSULATION, SLEEVING	YEL.
1 1/2	6	-3-		RED.
1 1/2	5	-4-		GRN.
8 1/2	4	PX-104-1-.034	INSULATION, SLEEVING	BLACK
X	3	WL-100-7	WIRE BUSS	
30	2	TE-168-4B	TERMINAL, MINIATURE	
3	1	TE-108-1	STANDOFF, RIVET TYPE	

C5027  
 C5026  
 C5025  
 C5024  
 C5023  
 C5022  
 C5021  
 C5020

SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
H	C3	ITEM(11) WAS CC-100-32	8-7-63	9736	AK	SGG	LC
G	C3	ITEM(13) QTY. WAS (2) ADDED NOTE: BALLON.	7-23-63	9631	AK	MP	WSP
F	B2F, H4	ITEMS (7) WAS PX-100-4-.034 (9) WAS PX-107-.034, SYN WAS L5025 ITEMS (1) WAS PX-100-9 WAS PX-100-5-.034 (2) WAS PX-100-2-.034	7-25-62	6965	SRG	SGG	WSP
E	D2	CABLE CONNECTION DETAIL DELETED					
E	C1	ITEM(13) SYMBOL L5023 WAS L5023	7-12-62	6899	GF	QCL	SD
D	B2	ITEM(4) WAS PX-100-3-.034					
D	B2	ITEM(5) WAS PX-100-2-.034					
D	C3	ITEMS (4)(5)(7)(9) WERE PX-100-X-.034	4-12-62	6609	IE	WSP	MAN
C	E2	CABLE CONNECTION DETAIL ADDED; L5020 WAS L5022	2-1-62	6318	W.A. S.B.	WSP	Q
B	H6	ON STAGE 1, 5/16 DIM. WAS 3/16	1-30-62	6274	IE	WSP	Q
B	C3	ITEM(11) WAS CC-100-28					
A	B3	ITEM(1) WAS TE-108-8; ITEM(3) WAS WL-100-1	1-30-62	6254	IE	WSP	Q

UNLESS OTHERWISE SPECIFIED: SCALE

DIMENSIONS ARE IN INCHES

TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS & SHARP EDGES

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
1	AFC-3			4-12-62
1	AFC-2, 2A			12-28-61

THE TECHNICAL MATERIEL CORP.	MAMARONECK, NEW YORK
TERMINAL BOARD ASS'Y	
AFC-2	
MATERIAL	w.s. [Signature]
TYPE & TEMPER	HEAT TREAT. SPEC.
FINISH & SPEC. NO.	ELEC. DES. APP. [Signature] MECH. DES. APP. [Signature]
A-2280	
SHEET OF [ ]	