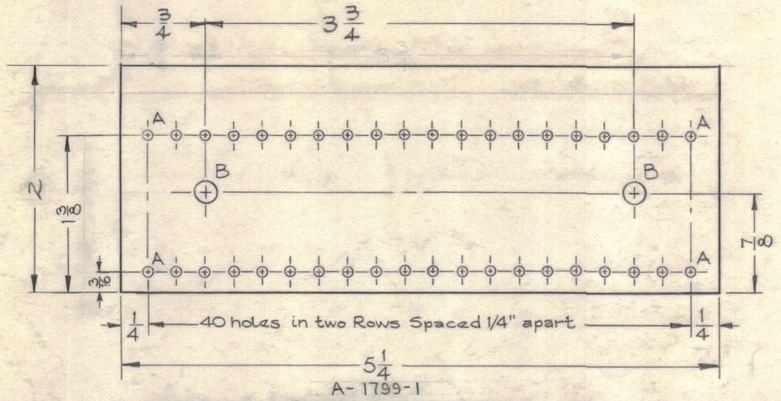
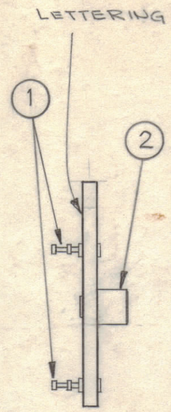
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

HOLES	REQ'D.
A ~ #50 drill (.070) Dia.	40
B ~ 3/16 (.187) Dia.	2

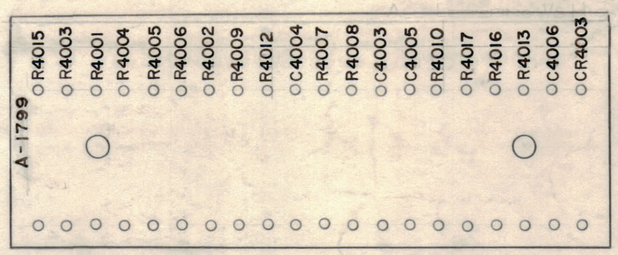


A-1799-1
TERMINAL BOARD MACHINING
MAT: NATURAL PHENOLIC; XXXP, 1/16 THICK.



A-1799-3
TERMINAL BOARD SUB-ASSEMBLY
(INCLUDES LETTERING)

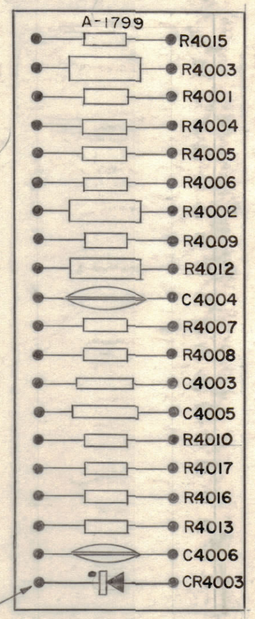
ALL LETTERING 1/8 HIGH BLACK GOTHIC.
MARKING PROCESS: AS PER TMC SPECIFICATION S-727



A-1799-2
TERMINAL BOARD LETTERING

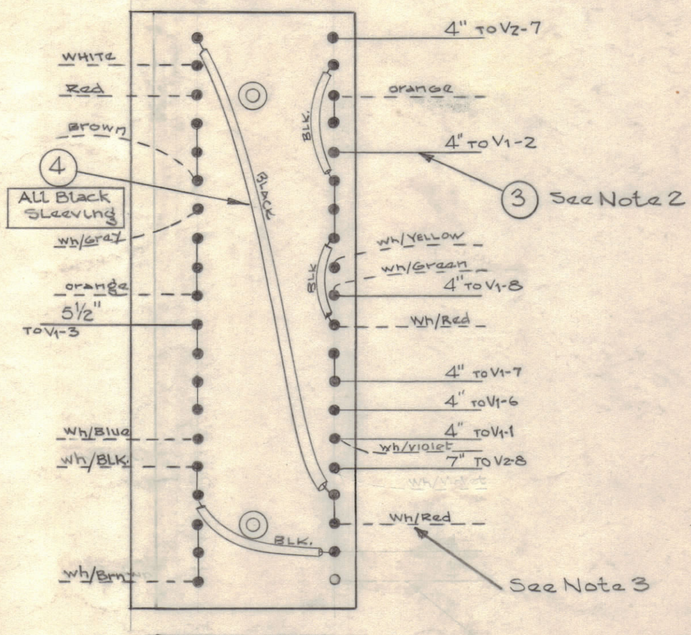
~ NOTES ~

1. Solder All Spots Marked • With BS-100 (soft solder).
2. All Buss Wire used is WL-100-8 (#24).
3. Dotted Lines represent wire leads coming from cable.



See Note 1

TOP VIEW
COMPONENT LAYOUT (TOP)



BOTTOM VIEW
WIRING (BOTTOM)

A-1799-4
FINAL ASSEMBLY

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
F	2	ITEM 9 WAS CM20B101J	7-3-62	6470	W.A.F.		
	1	ITEM 8 WAS CM30B472J					
E	1	ON Bottom VIEW Wh/VIOL Cable Relocated	8-7-61	5409	C.D.L.	R.U.	
D	1	ITEMS 10 - R4012 TO R4010	5-18	2272			
		" 21 - R4010 TO R4012	60				
C	1	R 4012 WAS R4010 R 4010 WAS R4012	1-22-60	1800	W.F.	P.A.	
B	3	- Nos. ADDED	1-7-60	1732	W.F.		
	2	STOCK WAS 1/8 THICK					
	1	ITEM 2 WAS TE-116-3 (ERROR)					
A	1	.2" width was 134 R401G was RC20GF273K STAMPING CHGD To 4000 Ser	11 17 59	1542			

TOLERANCES		SCALE:
ALL OTHERS	DEC. DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.
	FRAC. DIM. ±	
	ANGULAR DIM. ±	

QTY.	ITEM	PART NO.	DESCRIPTION	SYMBOL
3	ZZ	RC20GF473K	RESISTOR, FIXED, COMP.	R4001 4004 4005
1	21	RC20GF102K		R4012
1	20	RC20GF104K		R4008
1	19	RC20GF106K		R4015
1	18	RC20GF223K		R4009
1	17	RC20GF272K		R4007
1	16	RC20GF563K		R4016
1	15	RC20GF562K		R4006
1	14	RC20GF563K		R4013
1	13	RC20GF680K		R4017
1	12	RC42GF101K		R4002
1	11	RC42GF301K		R4003
1	10	RC42GF822K	RESISTOR, FIXED, COMP.	R4010
1	9	CM20D101G	CAPACITOR, MICA	C4003
1	8	CM30D472J	CAPACITOR, MICA	C4005
1	7	CC-100-16	CAPACITOR, DISK	C4006
1	6	CC-100-28	CAPACITOR, DISK	C4004
1	5	IN303	DIODE	CR4003
X	4	PX-100-1-022	INSULATION SLEEVING	BLACK
X	3	WL-100-8	WIRE, BUSS-BAR, TINNED	
2	2	TE-108-1	STANDOFF	
40	1	TE-168-4B	TERMINAL, MINIATURE	

STOCK SIZE: 1/16 thick	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK
MATERIAL: PHENOLIC	WEIGHT PER PC.
TYPE & TEMPER: XXXP	TERMINAL BOARD ASS'Y.
HEAT TREAT. SPEC.	DRAWN: D.A. ELEC. DES. APP. P.A. MECH. DES. APP.
FINISH & SPEC. NO.	CHECKED FINAL APPROVAL
	A-1799 F

REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE
1	AK-100			11-5-59
USED ON				

FORM-110