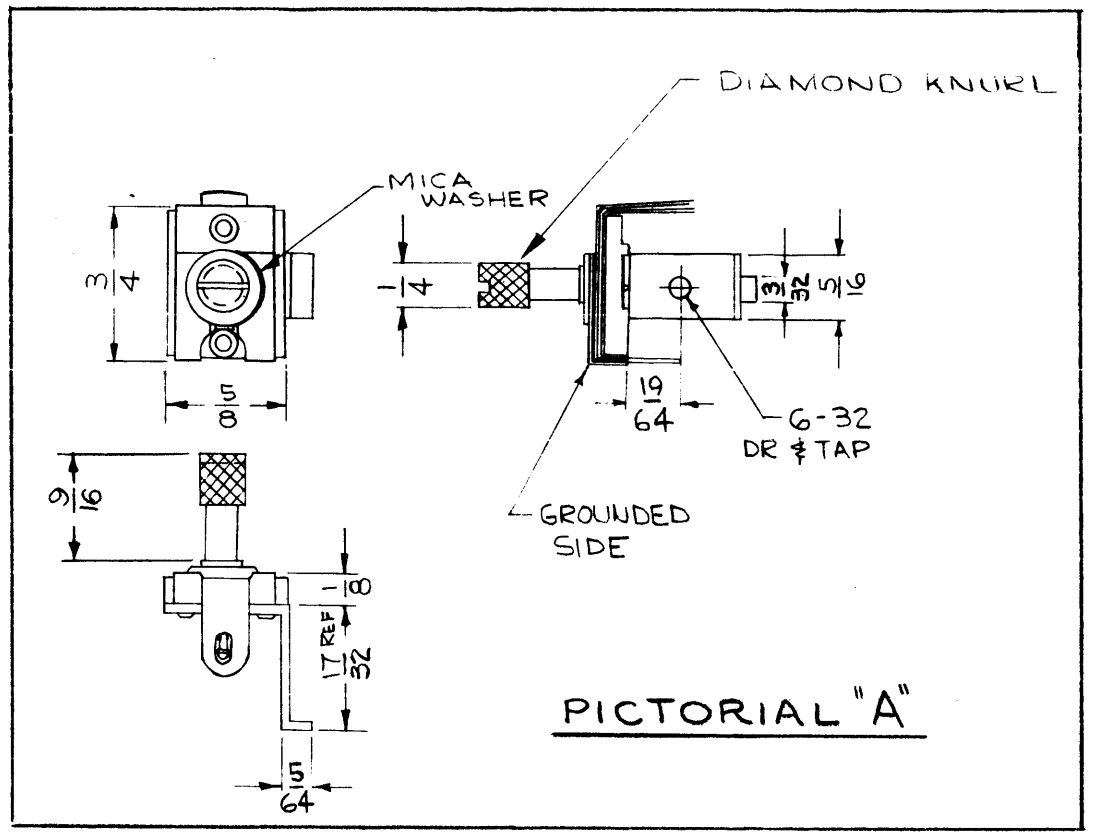
D

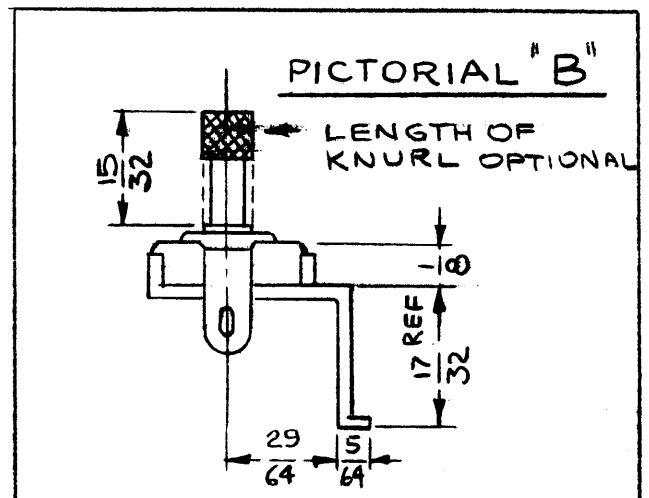
CV-113

THE CONTENTS OF THIS DRAWIN ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

TMC PART NUMBER	MFR. PART NUMBER	NO. OF PLATES	CAP. WHEN TIGHT (Minimum)	CAP. AT 3 TURNS (Maximum)	PICTORIAL
CV-113-1	Special	4	280	25	A
CV-113-2	Special	6	480	80	A
CV-113-3	Special	10	900	190	A
CV-113-4	Special	11	1000	210	A
CV-113-5	Special	3	180	9	A
CV-113-6	Special	7	580	110	A
CV-113-7	Special	12	1100	240	A
CV-113-8	Special	15	1400	390	A
CV-113-9	Special	2	80	5	A
CV-113-10	SPECIAL	6	480	80	B
CV-113-11	SPECIAL	2	80	5	B



PICTORIAL "A"



PICTORIAL "B"

SPECIFICATIONS

1. TYPE: COMPRESSION
2. SECTIONS: ONE
3. WORKING VOLTAGE: 175 V. DC
4. FLASH TEST: 350 V. DC
5. BASE: CERAMIC (STEATITE), SILICONE TREATED
6. ADJUSTMENT PLATES:
   TOP PLATE, PHOSPHOR BRONZE, CADMIUM PLATED
   ALL OTHER PLATES, SPRING BRASS, TINNED FINISH
7. MOUNTING BRACKET: COLD ROLLED STEEL, CADMIUM PLATED
8. ADJUSTMENT SHAFT: BRASS, NICKEL PLATED
9. SPECIAL FEATURES: SHAFT INSULATED FROM PLATES BY MICA WASHER

	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
D	ON PICT. "B" 15/32 WAS 9/16	9.30.64	12488	MB	@	
C	"PICTORIAL" COLUMN ADDED PICT. "B" ADD., CV-113-10, -11 ADDED	9.16.64	12324	MB	@	
B	17/16 REF DIM. DELE., 9/16 ADDED	5-25-64	11451	A.M.	@	
A	CV-113-9 ADDED	11-27-63	10342			

UNLESS OTHERWISE SPECIFIED:
RE IN INCHES
DECIMALS ± .05 ANGLES ± 1/2°

SCALE: 5-401-172 (TYP W46 MODIFIED)

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

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
1	TTR-10		AX-409	6-21-63

USED ON

REQ.	ITEM	PART NO.	KOHN DESCRIPTION E3037-62	SYMBOL
STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL			CAPACITOR, VARIABLE, MICA	
TYPE & TEMPER	HEAT TREAT. SPEC.		DRAWN 6/21/63	CHECKED 6/23/63
FINISH & SPEC. NO.			ELEC. DES. APP. RON KOHN 6/21/63	MECH. DES. APP. W. JORDAN 6/21/63
			FINAL APPROVAL BP	CV-113 D

DEFIANCE NO. 1 20 36848