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

STANDARD DRAWING

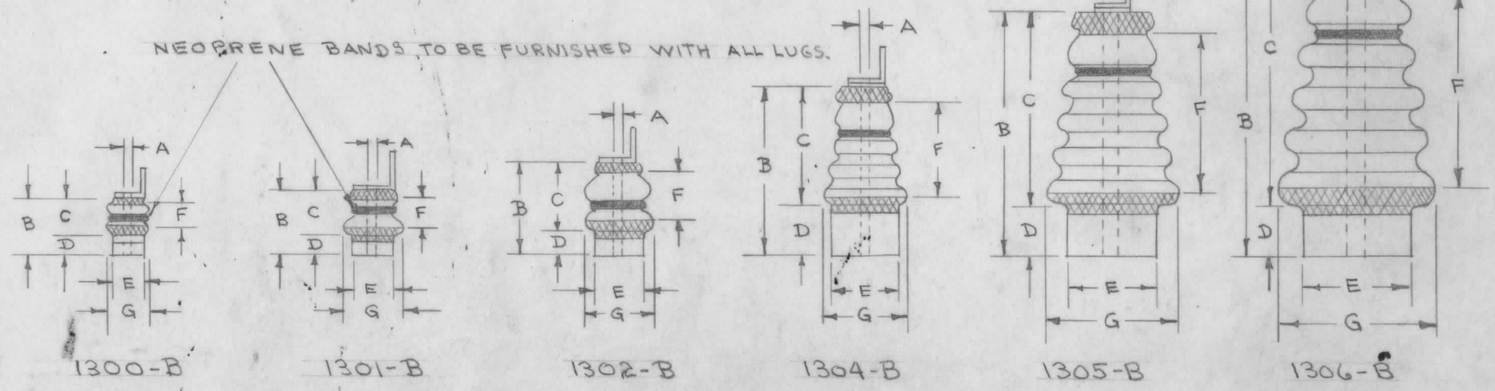
TE-119

TMC NO.	CAT. NO.	A	B	C	D	E	F	G	TOL.	RECOMMENDED HOLE SIZES
TE-119-1	1300-B	.063	.421	.281	.140	.250	.187	.312	±.010	.265
TE-119-2	1301-B	.063	.468	.312	.156	.312	.218	.437	± .015	.328
TE-119-3	1302-B	.063	.687	.500	.187	.375	.343	.500	± .015	.390
TE-119-4	1304-B	.063	1.250	.875	.375	.490	.720	.625	± .015	.515
TE-119-5	1305-B	.125	1.812	1.437	.375	.687	1.156	1.000	± .015	.703
TE-119-6	1306-B	.125	2.156	1.781	.375	.812	1.500	1.187	± .015	.828

		VOLTAGE CHARACTERISTICS					
FLASHOVER VOLTAGE PEAK AT 60 CYCLES 1 SECOND 70°F TEMP.	ALTITUDE	1300-B	1301-B	1302-B	1304-B	1305-B	1306-B
40% RELATIVE HUMIDITY	SEA LEVEL	3,700V	5,000V	6,500V	16,000V	23,000V	26,000V

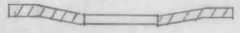
DIMENSION "A" IS HOLE SIZE OF METAL EYELET-LUGS
ON 1300-B, 1301-B, 1302-B, 1304-B ARE INVAR LUGS
ON 1305-B, 1306-B ARE BRASS WITH INVAR WASHERS.

NEOPRENE BANDS TO BE FURNISHED WITH ALL LUGS.



DIMENSIONS FOR REF. ONLY

SUGGESTED EMBOSSING FOR COVERS



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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

REF.: T.C. WHEATON CO. (TRONEX)

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL | WEIGHT PER PC.

TYPE & TEMPER

HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

TERMINAL, HERMETIC

DRAWN	ELEC. DES. APP.	MECH. DES. APP.
C.D.D 1-26-53		

CHECKED: AQe 2-12-53

FINAL APPROVAL

TE-119

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES

ALL OTHERS: DEC. DIM. ± / FRAC. DIM. ± / ANGULAR DIM. ±

SCALE:

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
BFP-1	126		1-26-53

USED ON

FORM — 109