CB-153 B

CAPACITANCE AVAILABLE		DIM. A ± 1/4	DIM. B ± 1/4
TMC CODE	CAP. IN MMFD		
1500	20 - 1500	9 15/16	4 7/8
2000	50 - 2000	10 1/16	5 1/8

CHART 1

VOLTAGE AVAILABLE	
TMC CODE	VOLTAGE (PEAK)
7.5	7.5 KV
10	10 KV
12	12 KV

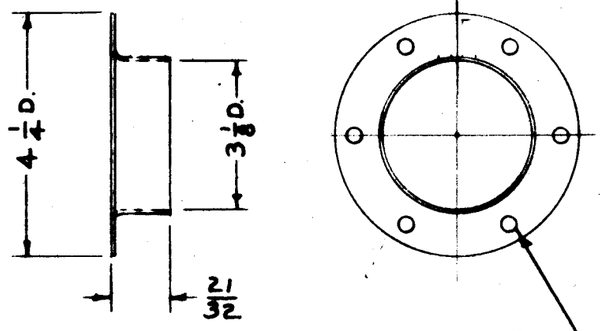
CHART 2

FLANGE ARRANGEMENT	
TMC CODE	ARRANGEMENT
A	NO FLANGES
B	NO VARIABLE END FLANGE, FIXED END FLANGE WELDED TO END

CHART 3

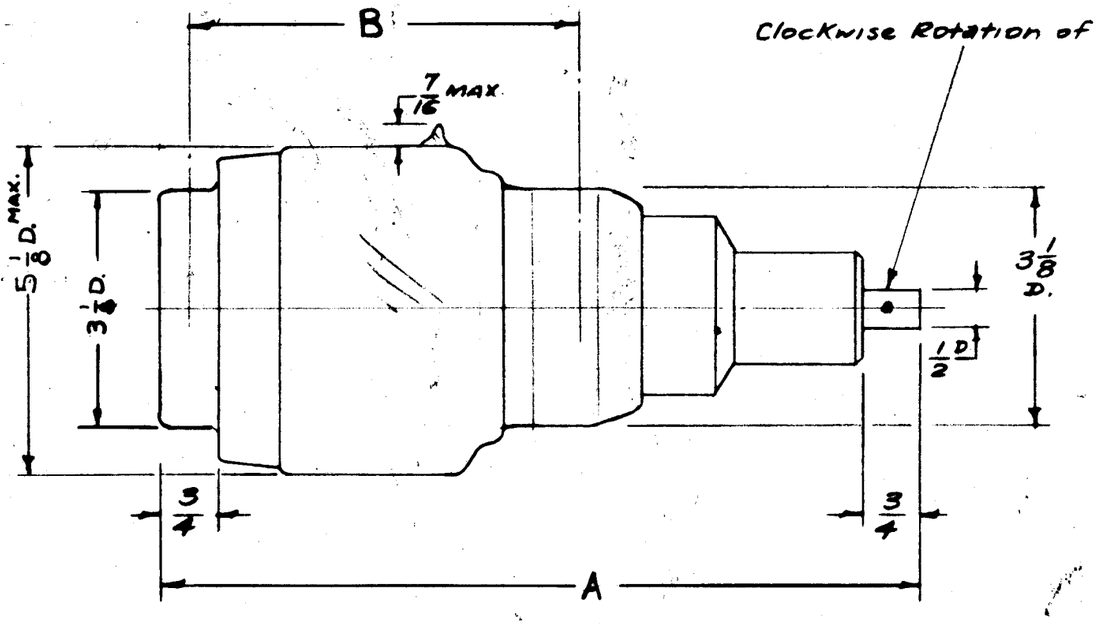
NOTE- Current Rating - 45 Amps RMS

Note- This Flange Required Only when called for in Part No, as per "B" Type Flange Arrangement.



FIXED END FLANGE

TYPE FM3T (NO LOCKING DEVICE)
.062 Copper, SILVER Plated



NOTICE TO PERSONS RECEIVING THIS DRAWING

THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:

THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

TMC PART NO. TO BE IN FOLLOWING FORM:

CB-153 - 2000 - 10 A

BASIC TMC PART NO.	MAX. CAPACITANCE DESIRED (in MMFD) See CHART # 1 TMC CODE	VOLTAGE DESIRED (in KV) See CHART 2 TMC CODE	FLANGE ARRANGEMENT DESIRED See CHART 3 TMC CODE

Example: CB-153-2000-7.5A = Capacitor, Variable, Vacuum, 50 to 2000 MMFD., 7.5 KV, No Flanges.

REF. NOTE-
When this Capacitor requires loose Mtg. Flanges, Use TMC Dwg. No. PO-185-6 for fixed end & PO-185-7 for Variable end.

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	2	ON CHART 1 Dim A. Was 10 ON FLANGE: Hole Dim was 3/4 Holes were on 2 1/8 Radius TYPE WAS FM 3C	8-5-61	5378	G.D.L	RU	
	1						
A	2	ON FLANGE DETAIL FM3C WAS FM 2B & SILVER PLATED WAS BOLD	5-15-61	4876	[illegible]	[illegible]	
	1	COLUMN'S DIM A & B ADDED					

TOLERANCES

DEC. DIM. ±
FRAC. DIM. ± 1/32
ANGULAR DIM. ± 1°

SCALE: S-401-48 (USSXF)

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

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				8-24-60

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

CAPACITOR, VARIABLE, VACUUM

DRAWN	CHECKED	FINAL APPROVAL
CY	[illegible]	[illegible]

ELEC. DES. APP. | MECH. DES. APP.

CB-153 B