

REVISIONS						
SYM	ZONE	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
X9		REVISED & REDRAWN	10.11.66		WJW	
φ		ORIGINAL RELEASE FOR PRODUCTION	10/21/66		CV	

Capacity Range: 10-1000 pf
10-1500 pf
20-2000 pf

Peak Test Voltage: 3, 5 Kv

Unit: Torque: Direct Pull:
(In. oz.) (Lbs.)

1000	30 Max.	40 Max.
1500	30 Max.	48 Max.
2000	30 Max.	42 Max.

Weight: 3 lbs. 10 oz. Nom.

CB172-1,-2
-5 & -6
CHARTS

CB172-3 &
-4
CHARTS

Capacity Range: 35-1500 pf
50-2300 pf

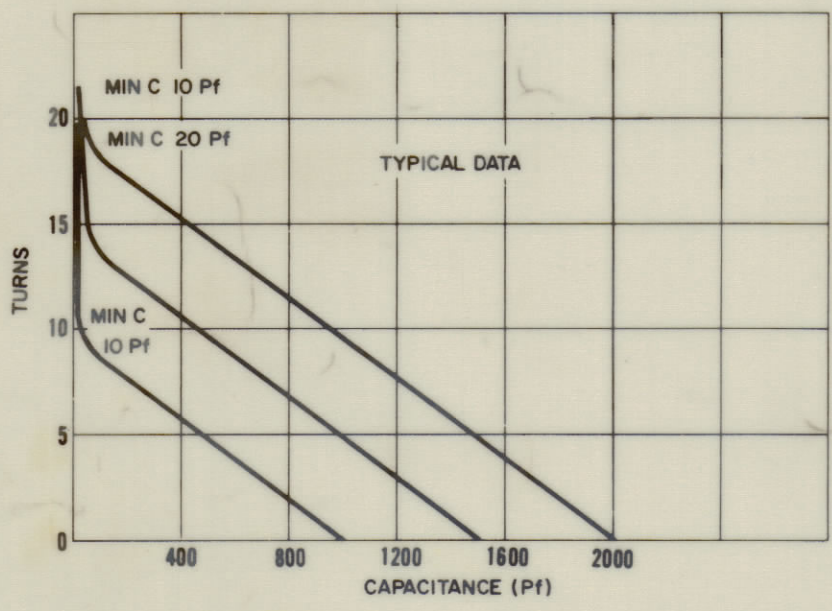
Peak Test Voltage: 7.5, 10, 15 Kv

Unit: Torque: Direct Pull:
(In. oz.) (Lbs.)

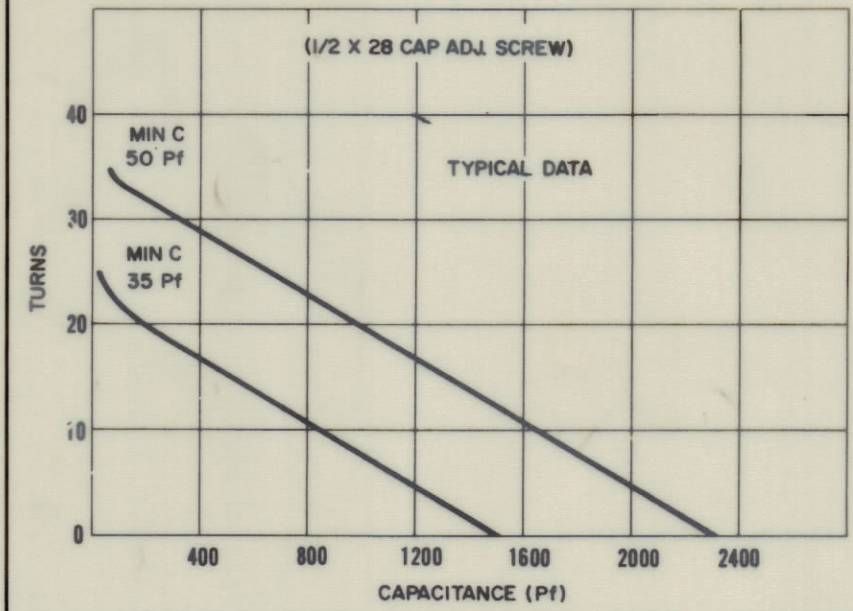
1500	96 Max.	72 Max.
2300	96 Max.	84 Max.

Weight: 9 lb. 14 oz. Nom.

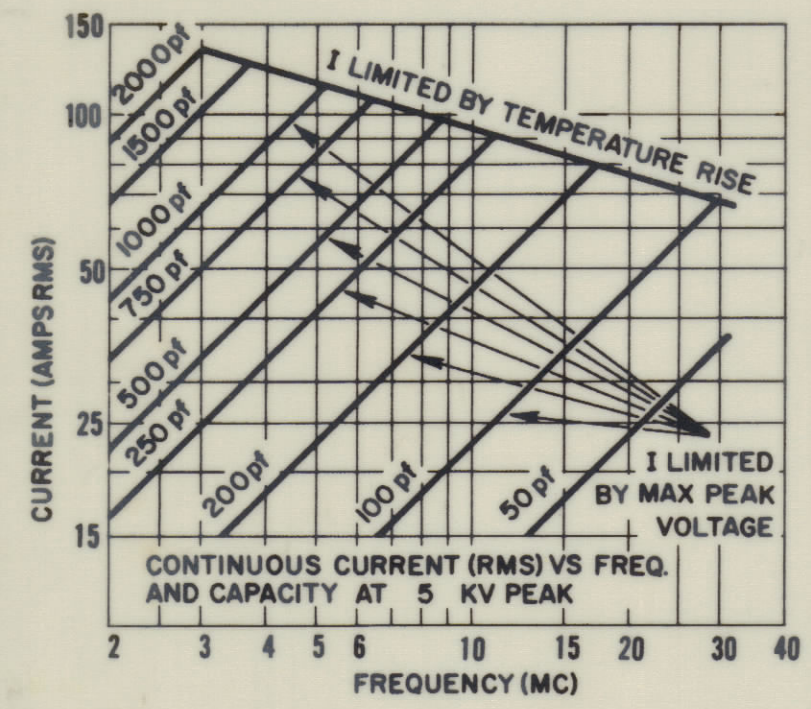
CAPACITY VS TURNS



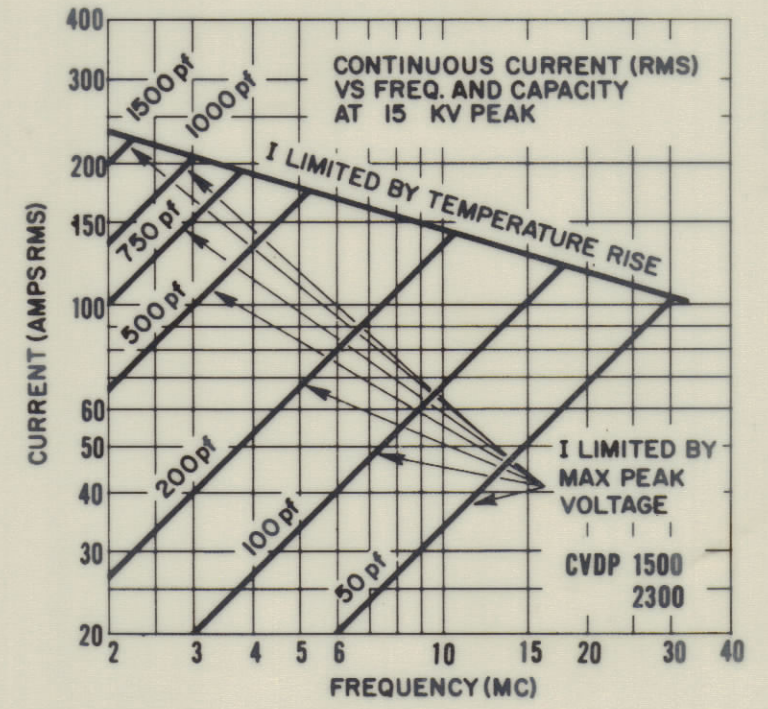
CAPACITY VS TURNS



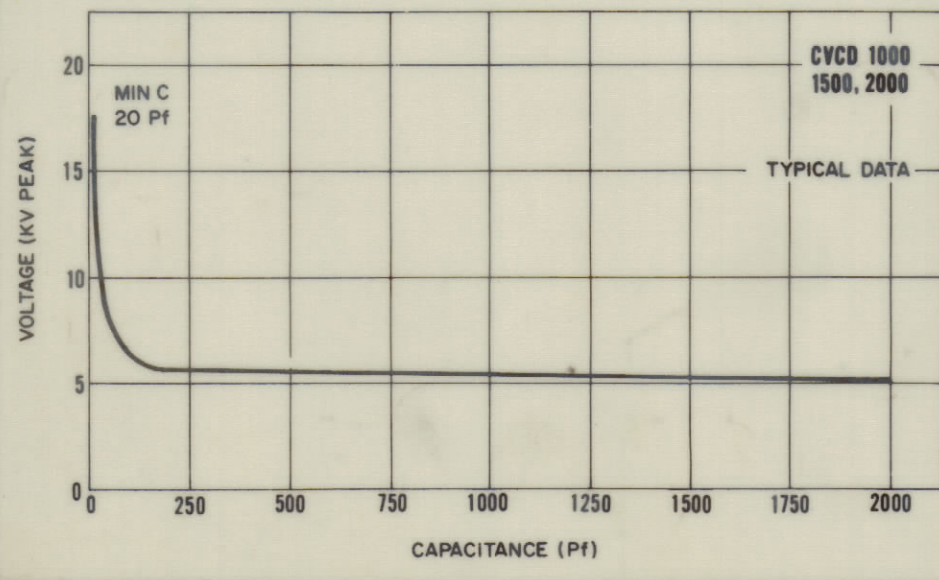
CONTINUOUS RMS AMPERES VS FREQUENCY VS CAPACITY



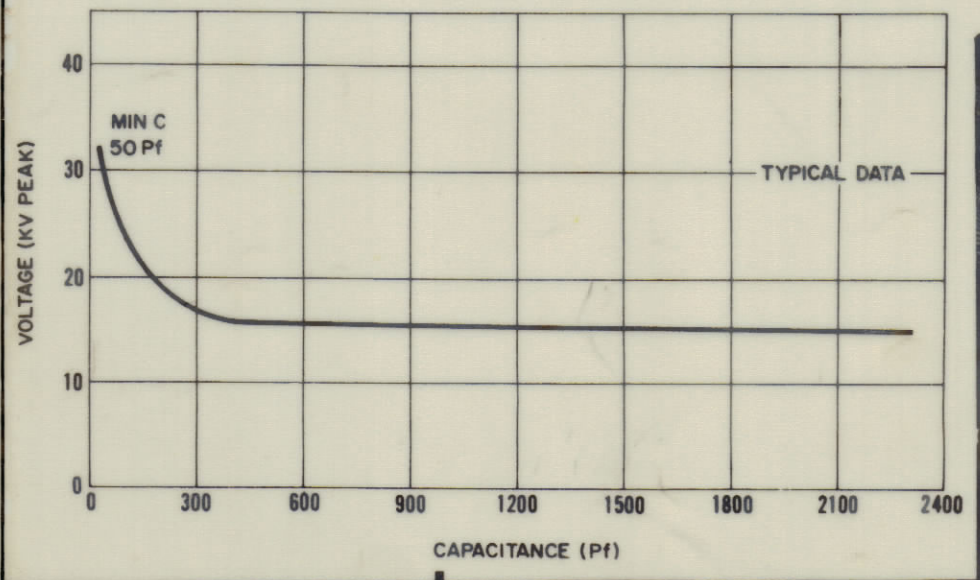
CONTINUOUS RMS AMPERES VS FREQUENCY VS CAPACITY



60 CYCLE PEAK TEST VOLTAGE VS CAPACITY



60 CYCLE PEAK TEST VOLTAGE VS CAPACITY



STANDARD DRAWING

QTY REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
	BUDETTI BILL OF MATERIAL			
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ±1/64 ±.005 ±1/2°			
	FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	MECH. DES.	DATE	CAPACITOR, VARIABLE, CERAMIC	
	ELECT. DES.	DATE	VACUUM	
	CHECKED	DATE	CODE	SIZE
	DRAWN	DATE	82679	C
	APPROVED FOR BUSHIPS		DWG. NO.	ISSUE
	CONTRACT NO.		CB172	φ
	SCALE		SHEET 2 OF 2	

M/L [Signature] 10/21/66