

CODE 2 = 200 VOLTS DC

BASIC TMC P/N	MFGR P/N	CAP MFD	CASE SIZE		
			A	B	C
CX117-1	AB2-504	0.5	1-1/8	1	13/16
-2	AB2-105	1.0	1-1/8	1	13/16
-3	AB2-205	2.0	1-1/8	1	13/16
-4	AB2-405	4.0	1-3/4	1	3/4
-5	AB2-505	5.0	1-3/4	1	3/4
-6	AB2-605	6.0	1-3/4	1-1/4	7/8
-7	AB2-805	8.0	1-3/4	1-1/4	7/8
-8	AB2-106	10.0	2	1-3/4	7/8
-9	AB2-126	12.0	2	1-3/4	7/8
-10	AB2-156	15.0	2	1-3/4	7/8
-11	AB2-206	20.0	2	2	1-1/8
-12	AB2-306	30.0	2	2	1-1/4

CODE 3 = 300 VOLTS DC

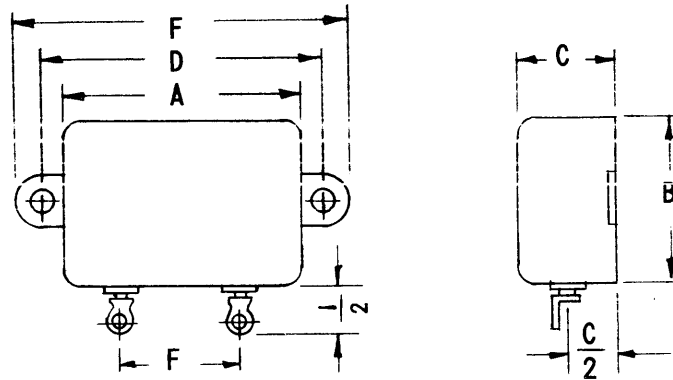
CX117-13	AB3-504	0.5	1-1/8	1	13/16
-14	AB3-105	1.0	1-1/8	1	13/16
-15	AB3-205	2.0	1-3/4	1	3/4
-16	AB3-405	4.0	1-3/4	1-1/4	7/8
-17	AB3-505	5.0	2	1-3/4	7/8
-18	AB3-605	6.0	2	1-3/4	7/8
-19	AB3-805	8.0	2	1-3/4	7/8
-20	AB3-106	10.0	2	2	1-1/8
-21	AB3-126	12.0	2	2	1-1/8
-22	AB3-156	15.0	2	2	1-1/4

CODE 4 = 400 VOLTS DC

CX117-23	AB4-104	0.1	1-1/8	1	13/16
-24	AB4-254	0.25	1-1/8	1	13/16
-25	AB4-504	0.5	1-1/8	1	13/16
-26	AB4-105	1.0	1-3/4	1	3/4
-27	AB4-205	2.0	1-3/4	1-1/4	7/8
-28	AB4-405	4.0	2	1-3/4	7/8
-29	AB4-505	5.0	2	2	1-1/8
-30	AB4-605	6.0	2	2	1-1/8
-31	AB4-805	8.0	2	2	1-1/4

CODE 6 = 600 VOLTS DC

CX117-32	AB6-503	0.05	1-1/8	1	13/16
-33	AB6-104	0.10	1-1/8	1	13/16
-34	AB6-254	0.25	1-1/8	1	13/16
-35	AB6-504	0.50	1-3/4	1-1/4	7/8
-36	AB6-105	1.0	2	1-3/4	7/8
-37	AB6-205	2.0	2	2	1-1/8



A	B	D	E	F
1-1/8	1	1-7/16	1-3/4	1/2
1-3/4	1	2-1/8	2-1/2	1-1/16
1-3/4	1-1/4	2-1/8	2-1/2	1-1/16
2	1-3/4	2-3/8	2-3/4	1-1/16
2	2	2-3/8	2-3/4	1-1/16

CASE TERMINAL MTG CHART	
CODE	TYPE
X	SIDE MTD TERMINALS
Y	TOP MTD TERMINALS
Z	BOTTOM TERMINALS

TOLERANCE CHART	
CODE	TOL
1	1%
2	2%
5	5%
10	10%
20	20% (STAND)

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD
	X	EXPERIMENTAL RELEASE	8/5/68		C.V.	
	Ø	ORIG. RELEASE FOR PROD	10/30/68	Ø	R.G.	

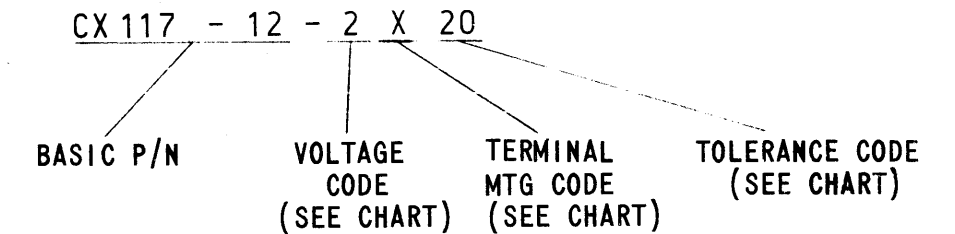
CONTAINER: IS HOT-TINNED STEEL OR TERNE-PLATE, DESIGNED TO WITHSTAND THE 100 HOUR SALT SPRAY TEST OF MIL-QQ-151A

TERMINALS: ARE SOLDER LUGS IN A SOLDERED COMPRESSION STEEL BUSHING

TEMPERATURE RANGE: 90°C TO 125°C AT FULL NAMEPLATE RATING EXCEPT ALL CAPACITORS GREATER THAN 10mfd. WITH A 200 VOLT NAMEPLATE RATING SHOULD BE DE-RATED TO 150 VOLTS IN THE TEMPERATURE RANGE OF 100°C TO 125°C

POWER FACTOR: IS LESS THAN 1% AT 25°C. POWER FACTOR WILL BE MEASURED AT 1000 CYCLES PER SECOND FOR 1mfd OR LESS CAPACITANCE AND AT 60 CPS FOR NOMINAL VALUES GREATER THAN 1mfd

TMC PART NUMBER SHALL APPEAR IN THE FOLLOWING FORM:



RTTD-4	
QTY / UNIT	MODEL USED ON
APPLICATION	
CODE	S401-55

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS	FRACTIONS
.X ± .05	1/64
.XX ± .01	ANGLES
.XXX ± .005	0° -30'

MATERIAL

FINISH

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
S. DeMARCO LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
CAPACITOR, FIXED, MYLAR METALIZED				
SIZE		CODE IDENT. NO.	DWG NO.	ISSUE
B		82679	CX 117	Ø
SCALE			SHEET	OF
			1	