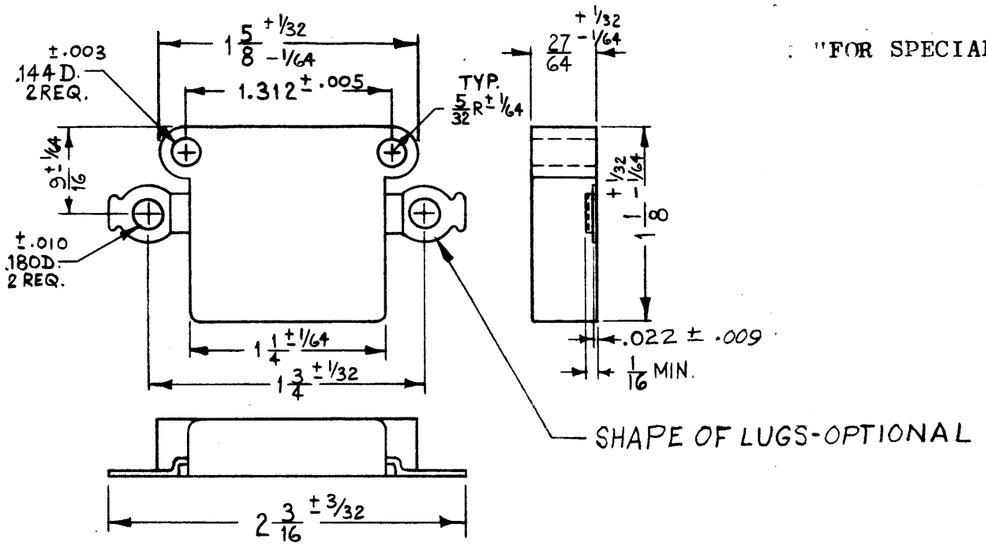
CM 50 C



NOTE

: "FOR SPECIAL VOLTAGES SEE TMC CM100"

CHARACTERISTIC		
SYMBOL	TEMP. COEFFICIENT	CAPACITANCE DRIFT
B	NOT SPECIFIED	NOT SPECIFIED.

TYPE DESIGNATION	CAPACITANCE	DC WORKING VOLTAGE	CHARACTERISTICS AVAILABLE AT CAPACITANCE TOLERANCE	
			±2% (G)	±5% (J)
	µµF	VOLTS		
CM50B202-03	2,000	2,500	B	B
CM50B222-03	2,200	2,500	B	B
CM50B242-03	2,400	2,500	B	B
CM50B272-03	2,700	2,500	B	B
CM50B302-03	3,000	2,500	B	B
CM50B332-03	3,300	2,500	B	B
CM50B362-03	3,600	2,500	B	B
CM50B392-03	3,900	2,500	B	B
CM50B432-03	4,300	2,500	B	B
CM50B472-03	4,700	2,500	B	B
CM50B512-03	5,100	2,500	B	B
CM50B562-03	5,600	1,200	B	B
CM50B622-03	6,200	1,200	B	B
CM50B682-03	6,800	1,200	B	B
CM50B752-03	7,500	1,200	B	B
CM50B822-03	8,200	1,200	B	B
CM50B912-03	9,100	1,200	B	B
CM50B103-03	10,000	1,200	B	B
CM50B113-03	11,000	1,200	B	B
CM50B123-03	12,000	600	B	B
CM50B133-03	13,000	600	B	B
CM50B153-03	15,000	600	B	B
CM50B163-03	16,000	600	B	B
CM50B183-03	18,000	600	B	B
CM50B203-03	20,000	600	B	B
CM50B223-03	22,000	600	B	B
CM50B243-03	24,000	600	B	B
CM50B273-03	27,000	600	B	B

REF: S805

SPECIFICATIONS

INSULATION RESISTANCE- (25°C) 10,000 MΩ, MIN.
(85°C) 4,000 MΩ, MIN.
(125°C) 1,500 MΩ MIN.
VIBRATION GRADE- 10 TO 2,000 CPS (B)
OPER. TEMP. RANGE- -55 TO +125 °C (O)
APPROX. WEIGHT- 0.92 OUNCE

TYPE DESIGNATION TO BE IN THE FOLLOWING FORM.

CM50 B 202 G O 3

STYLE | CHARACTERISTIC | CAP. | CAP. TOL. | OPER. TEMP. RANGE | VIBRATION GRADE

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C	DELE "YY" & MIL-C-5 REF NOTE	1.30.68	18749	HB.		
B	NOTES (1) & (2), & "REF: S805" ADD.	12.17.64	13142	J.L.		
A	COMPLETELY REVISED	3-13-64	11031	A.M.		

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ON
FRACTIONS ± 1/64 DECIMALS ± .0 5 ANGLES ± 1/2

SCALE:

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

TO PERSONS RECEIVING THIS DRAWING

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MAMARONECK, NEW YORK

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
				2-2-61

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE	CAPACITORS, FIXED, MICA-DIELECTRIC	
		MATERIAL		
TYPE & TEMPER	HEAT TREAT. SPEC.		DRAWN	CHECKER / FINAL APPROVAL
		FINISH & SPEC. NO.	ELEC. DES. APP. / MECH. DES. APP.	CM 50 C

TMC FORM NO. 1 9

DEFIANCE NO. 1020