

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 CAUSED FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

STANDARD DRAWING

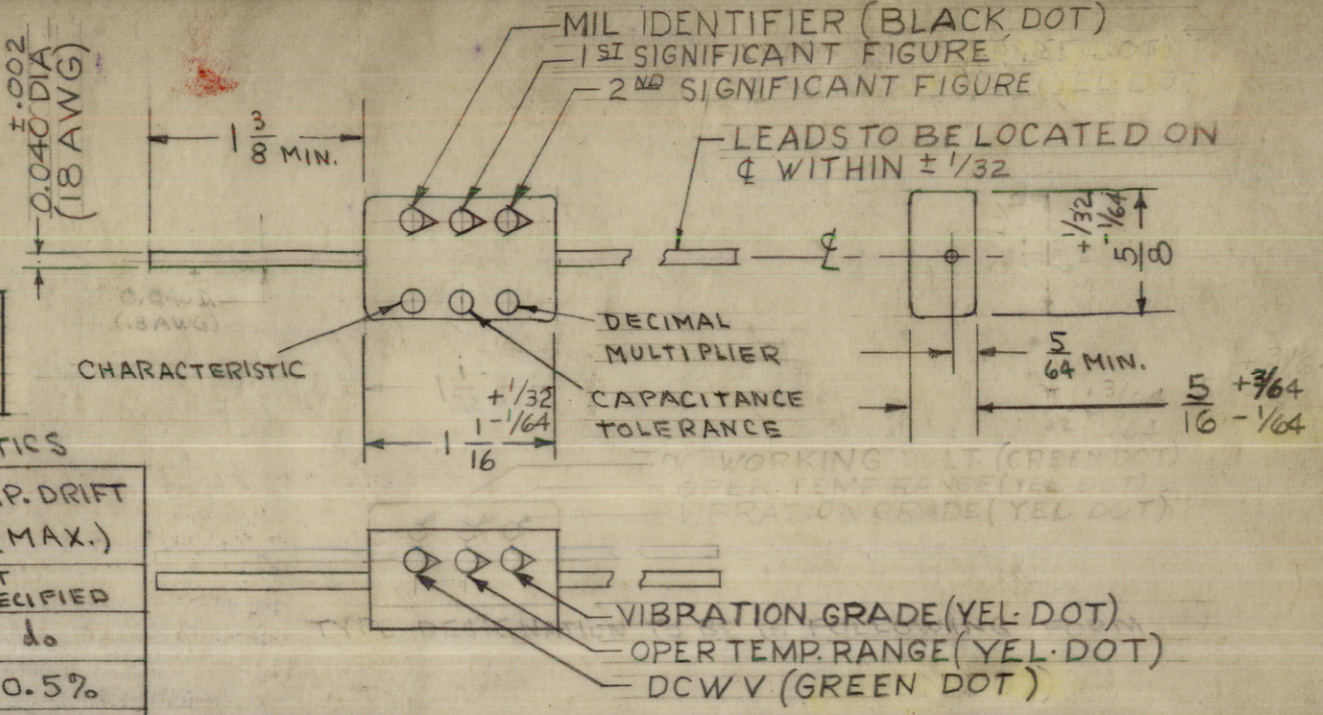
TYPE DESIGNATION	CAP. μ f.	D.C. WKG. VTGE.	CHARACTERISTICS AVAILABLE AT				COLOR CODE		
			$\pm 2\%$ (G)	$\pm 5\%$ (J)	$\pm 10\%$ (K)	$\pm 20\%$ (M)	UPPER CENTER DOT	UPPER RIGHT DOT	LOWER RIGHT DOT
CM40-332-03	3,300								
CM40-362-03	3,600								
CM40-392-03	3,900								
CM40-432-03	4,300								
CM40-472-03	4,700								
CM40-512-03	5,100								
CM40-562-03	5,600								
CM40-622-03	6,200								
CM40-682-03	6,800	500	CDEF	ABCDEF			BLUE	GREY	RED
CM40-752-03	7,500	do	CDEF	ABCDEF			VIOLET	GREEN	RED
CM40-822-03	8,200	do	CDEF	ABCDEF			GREY	RED	RED
CM40-912-03	9,100	do	CDEF	ABCDE			WHITE	BROWN	RED
CM40-103-03	10,000	do	CDEF	ABCDE	ABCDE	ABCDE	BROWN	BLACK	ORANGE

REPLACED BY THE APPROPRIATE VALUE IN STYLE CM 30 REF: S-805

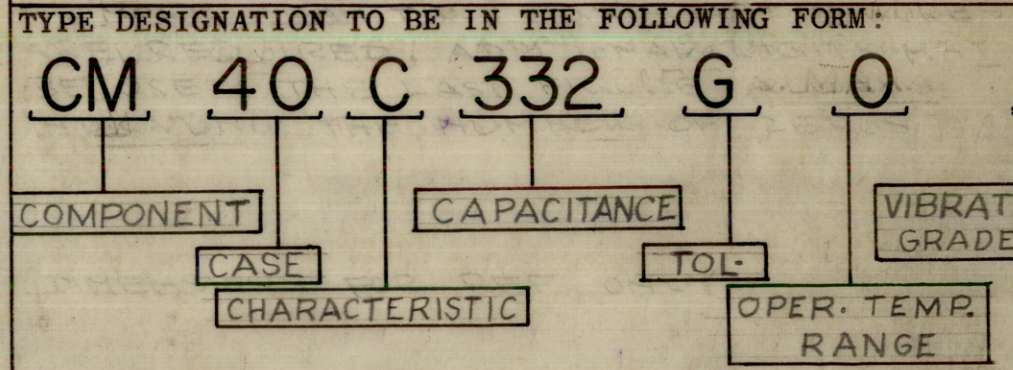
SEE NOTE

CHARACTERISTICS	
TEMP. COEF. parts/mi./ $^{\circ}$ C	CAP. DRIFT (MAX.)
A NOT SPECIFIED	NOT SPECIFIED
B do	do
C -200 to +200	$\pm 0.5\%$
D -100 to +100	$\pm 0.3\%$
E -20 to +100	$\pm(0.1\% \pm 0.1 \mu$ uf)
F 0 to +70	$\pm(0.05\% \pm 0.1 \mu$ uf)

COLOR	CAPACITANCE		TOLERANCE %	CHARACTERISTIC
	SIG. FIGURE	DEC. MULT.		
BLACK	0	1	20(M)	A
BROWN	1	10	—	B
RED	2	100	2(G)	C
ORANGE	3	1000	—	D
YELLOW	4	—	—	E
GREEN	5	—	5(J)	F
BLUE	6	—	—	—
VIOLET	7	—	—	—
GREY	8	—	—	—
WHITE	9	—	—	—
GOLD	—	0.1	—	—
SILVER	—	.01	10(K)	—



SPECIFICATIONS
 INSULATION RESISTANCE-(25 $^{\circ}$ C) 50K Ω MINIMUM.
 (125 $^{\circ}$ C) 4K Ω MINIMUM.
 MOISTURE RESISTANCE-3% OR 1.0 μ f CAP. CHG, MAX.
 VIBRATION GRADE- 10 TO 2,000 CPS (3)
 WEIGHT- APPROX. 0.28 OUNCE



NOTICE TO PERSONS RECEIVING THIS DRAWING
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 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

NOTE
 2. "FOR SPECIAL VOLTAGES SEE TMC CM100"

3. CAPACITANCE VALUES FROM 3,600 TO 6,200 μ f FORMERLY INCLUDED IN STYLE CM40 SHALL BE REPLACED BY APPROPRIATE VALUE IN STYLE CM35. (REF: S-805.)

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
D		DELETED "MIL-C-5 REF NOTE"	1/30/68	18749			

FORM - 109

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			CAPACITOR, FIXED, MICA DIELECTRIC	
			C.D.D. 8-21-52	G.T.O. 8/21/52
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			CHECKED	FINAL APPROVAL
				CM 40 D