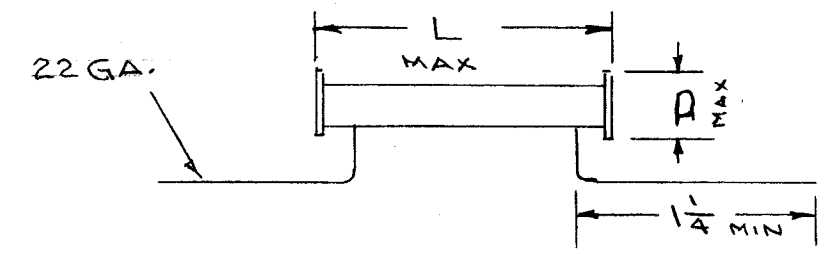


TEMPERATURE COEFFICIENT	CAPACITY RANGES IN MMF										TOLERANCE IN P/M/°C. ON TEMPERATURE COEFFICIENT AS DETERMINED BY MEASUREMENT AT 25°C. AND 85° C.			
	SYM.	COLOR	P/M/°C	A (or 301)	B (or 302)	C (or 303)	D (or 304)	E (or 305)	F (or 306)	T (or 308)	S (or 307)	CAPACITY 0.5 to 2 MMF	CAPACITY 2.1 to 3.9 MMF	CAPACITY 4 to 9.9 MMF
A	GOLD	F100	0.75-12	13-23	24-69	70-107	108-164	165-212	13-28	29-56	+250	+120	+60	+30
B	GRAY	PO30	0.75-12	13-25	26-73	74-115	116-174	175-226	13-30	31-58	+250	+120	+60	+30
C	BLACK	NPO	0.75-22	23-44	45-130	131-200	201-308	309-400	23-52	53-102	+250	+120	+60	+30
H	BROWN	NO30	0.75-23	24-45	46-133	134-210	211-317	318-420	24-54	55-105	+250	+120	+60	+30
L	RED	NO80	1.00-27	28-53	54-155	156-240	241-368	369-480	28-62	63-122	+250	+120	+60	+30
P	ORANGE	N150	1.00-30	31-60	61-176	177-275	276-420	421-545	31-71	72-140	+250	+120	+60	+30
R	YELLOW	N220	1.00-33	34-66	67-194	195-300	301-470	471-600	34-78	79-153	+250	+120	+60	+30
S	GREEN	N330	1.00-37	38-73	74-215	216-334	335-510	511-665	38-87	88-170	+250	+120	+60	+60
T	BLUE	N470	1.00-44	45-88	89-260	261-400	401-620	621-800	45-104	105-204	+250	+120	+120	+60
U	VIOLET	N750	1.50-62	63-120	121-360	361-560	561-840	841-1100	63-142	143-280	+250	+120	+120	+120
SL	WHITE	GENERAL PURPOSE												

DIAMETER "D"	.200	.200	.265	.360	.360	.360	.360	.230	.230
LENGTH "L"	.400	.656	1.125	1.110	1.560	2.000	.460	.860	



TEMPERATURE COEFFICIENT TOLERANCE P/M/°C	SYMBOL	TOLERANCE
G		+30
H		+60
J		+120
K		+250
L *		+500

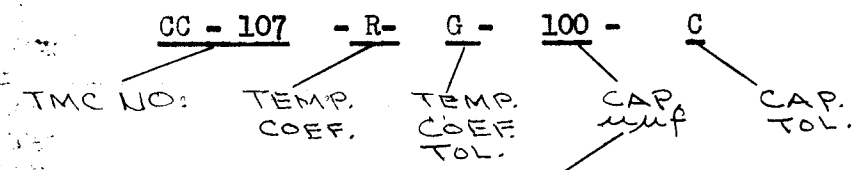
CAPACITY MMF	
COLOR	SYMBOL
BLACK	0
BROWN	1
RED	2
ORANGE	3
YELLOW	4
GREEN	5
BLUE	6
VIOLET	7
GRAY	8
WHITE	9

CAPACITY TOLERANCES		
TOLERANCE (10uuf or Less)	COLOR	SYMBOL
+ .25 uuf	GRAY	C
+ .5 uuf	GREEN	D
+ 1.0 uuf	WHITE	F
+ 2.0 uuf	BLACK	G

CAPACITY TOLERANCES		
TOLERANCE (Greater than 10uuf)	COLOR	SYMBOL
+ 1%	BROWN	F
+ 2%	RED	G
+ 5%	GREEN	J
+ 10%	WHITE	K
+ 20%	BLACK	M

NOTE:  
 IF CAPACITY IS 10 uuf or LESS: +.1 uuf BROWN  
 IF CAPACITY IS GREATER THAN 10 uuf: +2.5% ORANGE  
 IF CAPACITY IS GREATER THAN 10 uuf: +100% - 0% BLUE

TYPE DESIGNATION TO BE IN THE FOLLOWING FORM:



THIRD DIGIT = NUMBER OF ZEROS WHICH FOLLOWS THE FIRST TWO DIGITS. IF CAPACITY IS EXPRESSED IN A DECIMAL FRACTION, THE DECIMAL POINT IS INDICATED BY AN "R." Thus 1R5 is 1.5 MMF.

NOTE: WHERE TEMPERATURE COEFFICIENT TOLERANCE OR CAPACITANCE TOLERANCES ARE REQUIRED WHICH ARE TIGHTER THAN JAN, THIS PRINT SHOULD BE USED. IN ALL OTHER CASES, REFERENCE IS TO BE MADE TO JAN -CC20, .25, 30, 32, 35, 45.

REF: ERIE RESISTOR CORP.

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES							
SCALE:							
DEC. DIM. ±							
FRAC. DIM. ±							
ANGULAR DIM. ±							
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES							

**STANDARD DRAWING**

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON				

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK			
STOCK SIZE			
CAPACITOR, FIXED CERAMIC (TEMPERATURE COMPENSATING)			
MATERIAL			
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.

Handwritten signatures and initials: *Jade*, *R.S.*, *A.J.J.*  
 CC-107