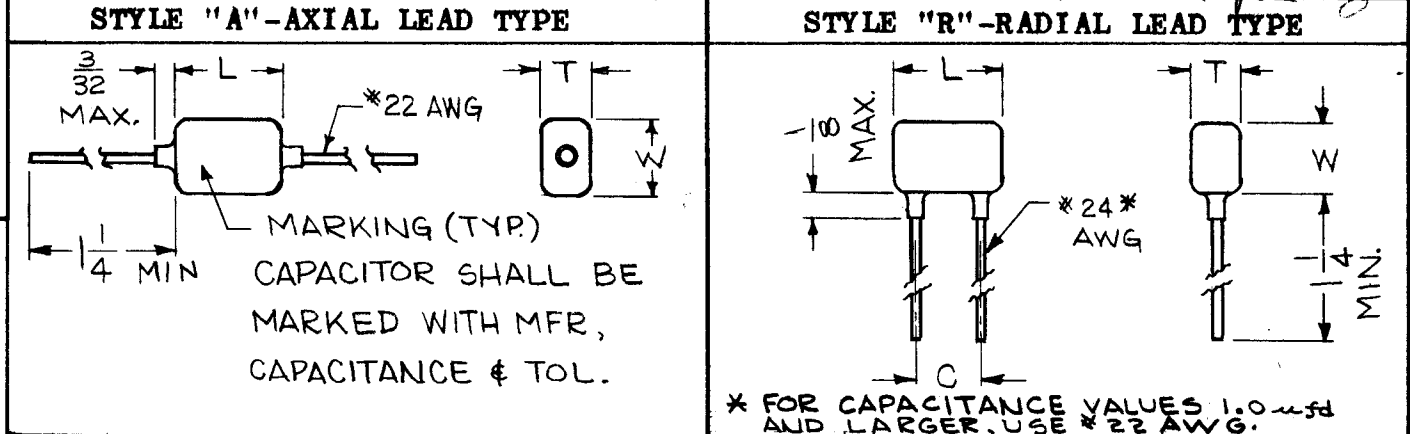


CAP. IN MF	DIMENSIONS			
	"L" MAX.	"W" MAX.	"T" MAX.	"C" ±.032
.01	.390	.202	.125	.250
.015	.390	.202	.125	.250
.022	.390	.202	.125	.250
.033	.390	.202	.125	.250
.047	.390	.202	.125	.250
.068	.390	.202	.125	.250
.1	.390	.202	.140	.250
.15	.515	.296	.156	.375
.22	.515	.296	.156	.375
.33	.515	.296	.156	.375
.47	.500	.500	.125	.375
.68	.535	.340	.234	.375
1.0	.500	.500	.140	.375
1.5	.500	.500	.238	.375
2.2	.500	.500	.238	.375

C
CC-112

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
XI	UPDATED SPECS	7-2-64	XI	A.M		
Ø	ORIGINAL RELEASE FOR PRODUCTION	7-6-64	Ø			
A	ON .47 "L" WAS .535 "W" WAS .340, "T" WAS .234, STYLE "R" WAS 4C47	10-30-64	12935			
B	ON STYLE "R": 1/8 MAX WAS 1/32 MAX.	2-17-65	13566			
C	DELE. MFG. P/N'S; UPDATED TMC P/N	7-20-67	18411			



TMC PART NO. TO BE IN THE FOLLOWING FORM:

CC-112 A 112 Z

BASIC TMC TYPE NO.	STYLE A AXIAL LEADS R RADIAL LEADS SEE PICTORIAL	CAPACITANCE IN MMF FIRST 2 DIGITS ARE SIGNIFICANT FIGURES. THIRD DIGIT IS THE NO. OF ZERO'S. EXAMPLE: 112 = 1100 MMF 110 = 11 MMF	TOLERANCE M = ±20% Z = +80 -20% K = ±10%
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* - SEE CHART FOR CAPACITANCE

PURCHASING INFORMATION:
MFRS. PART NO'S. ARE FOR ±20% TOLERANCE.
FOR +80 -20% TOLERANCE ADD LETTER "A".
EXAMPLE: TYPE 3C3A IS A .01 MFD +80 -20% CAPACITOR
WHERE 3C3 IS A .01 MFD ±20% CAPACITOR

NOTE:
5401-49(C23)
TYPE 3C, 4C, 5C MONOLYTHIC CERAMIC SERIES.

SPECIFICATIONS
1 - VOLTAGE: 25VDC FROM -55°C. TO +85°C.
2 - PEAK VOLTAGE: 100VDC FOR ONE (1) SECOND.
3 - TEMPERATURE RANGE: -55°C. TO +85°C.
4 - INSULATION RESISTANCE (25°C.): 2,500 MEGOHM MICROFARADS MIN. 5,000 MEGOHMS MAXIMUM.
5 - DISSIPATION FACTOR (1 KC @ 25°C.): 4.0%

STANDARD DRAWING

NOTES

MECHANICAL SPECS.		
1 - CASE: FIRED CERAMIC - RESIN COATED, MOISTURE RESISTANT.		
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	SEE NOTE
NONE	C	
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
M. GELLMAN LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
SEE SPECS				
FINISH			TITLE	
SEE SPECS			CAPACITOR, FIXED, CERAMIC DIELECTRIC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN	DATE
			<i>F. L...</i>	8-21-63
			CHECKED	DATE
			<i>@ JPD</i>	7-2-64
			ELECT. DES.	DATE
			<i>WJG</i>	
DECIMALS			FRACTIONS	
.X ± .05			± 1/64	
.XX ± .01			ANGLES	
.XXX ± .005			± 0° 30'	
			SHEET	
			CC-112	
			REV. LTR.	
			.C	