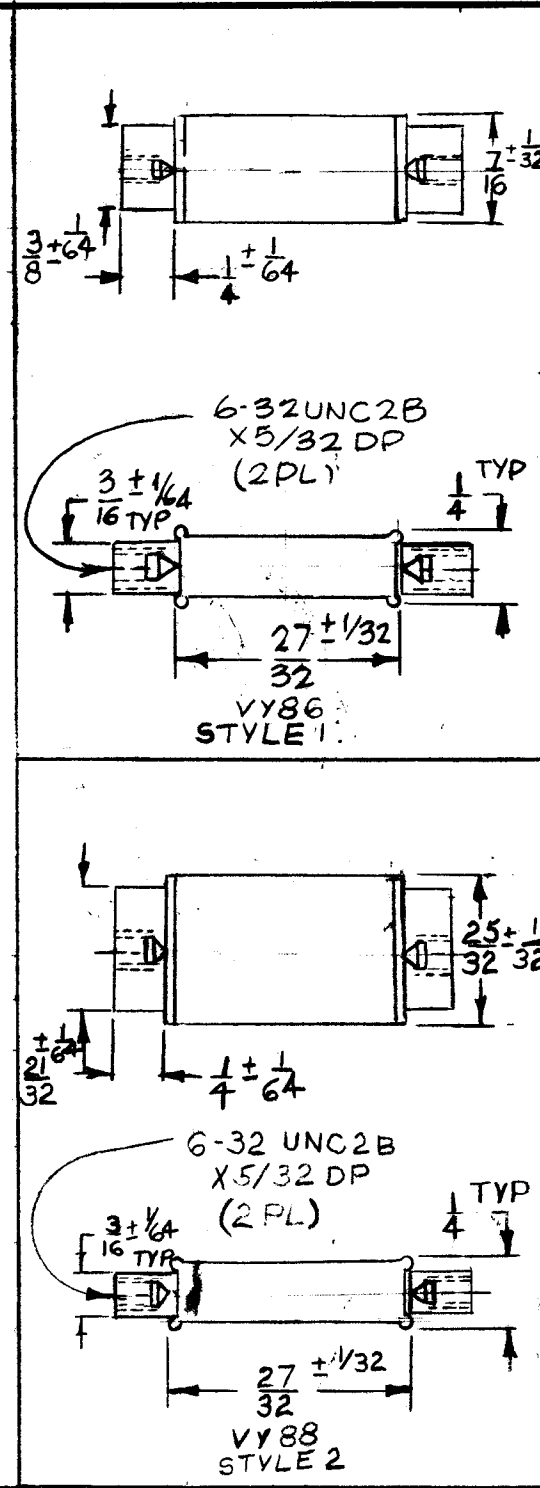


STANDARD DRAWING

CAPACITANCE VALUE PF	TYPE	CAPACITANCE VALUE PF	TYPE
10	1	150	1
11	↑	160	↑
12		180	
13		200	
15		220	
16		240	
18		270	
20		300	
22		330	
24		360	
27		390	
30		430	
33		470	
36		510	
39		560	
43		620	
47		680	
51		750	
56		820	
62		910	↓
68		1000	1
75		1100	2
82		1200	↑
91		1300	↑
100		1500	
110		1600	
120	↓	1800	↓
130	1	2000	2



CC113

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
Ø	ORIGINAL RELEASE FOR PRODUCTION	6-17-65		JC	
A	ON PICT. STYLE 1 & 2 DIM. 27/32 WAS 29/32	7-5-66	16494	G.D.L.	<i>[Signature]</i>

TEMPERATURE RANGE: -55°C TO +125°C
 VOLTAGE RATING: TO 2000 VOLTS AC RMS; 500 VDCW
 CURRENT RATINGS: TO 22 AMPS RF
 TEMPERATURE COEFFICIENT: 105 ppm/°C
 ±25 ppm/°C
 DISSIPATION FACTOR: .001 MAX. AT 25°C
 .003 MAX. AT 125°C
 IR @ 25°C & RATED DC VOLTAGE (MIN.): 10¹⁰ OHMS
 IR @ 125°C & RATED DC VOLTAGE (MIN.): 10¹⁰ OHMS
 DIELECTRIC WITHSTANDING VOLTAGE: 5000 VDC
 DISSIPATION FACTOR @ 25°C, 1 KC (MAX.): 0.001
 DISSIPATION FACTOR @ 125°C, 1 KC (MAX.): 0.003
 CAPACITANCE MEASUREMENT FREQUENCY: 1KC ±100 cps
 CAPACITANCE MEASUREMENT VAC RMS: 0.2

DIELECTRIC: VITREOUS ENAMEL (PORCELAIN), 105ppm/°C ±25ppm/°C
 COLOR: WHITE
 LEAD STRENGTH: AXIAL: 5 POUNDS
 HEAT SINK: 10 POUNDS PULL, 7 IN. LBS. TORQUE

ENVIRONMENTAL: PER MIL-STD-202

CAPACITANCE TOL	
CHAR	TOL
J	5% STANDARD
F	1%
G	2%

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
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BUDETTI		LIST OF MATERIAL	
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH		TITLE CAPACITOR, PORCELAIN HIGH VOLTAGE & CURRENT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN D.V. VENEZIAN DATE 6-17-65	FINAL APPROVAL <i>[Signature]</i> DATE 6/23/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/32 ANGLES ± 0° 30'	ELECT. DES. <i>[Signature]</i> DATE 6-17-65	MECH. DES. <i>[Signature]</i> DATE 6-17-65
TOLERANCES		SHEET CC113	REV. LTR. A

TMC PART# IN FOLL. FORM			
CC113	1	102	J
BASIC TMC PART NO.	STYLE	CAPACITANCE 1ST. DIGIT SIGNIFKANT No. 2ND. DIGIT SIGNIFICANT No 3RD. DIGIT # OF ZEROS	CAPACITANCE TOL. (SEE CHART)
NOTES 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.			

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE 2:1	CODE C	S401-103 (VY 86 VY 88)