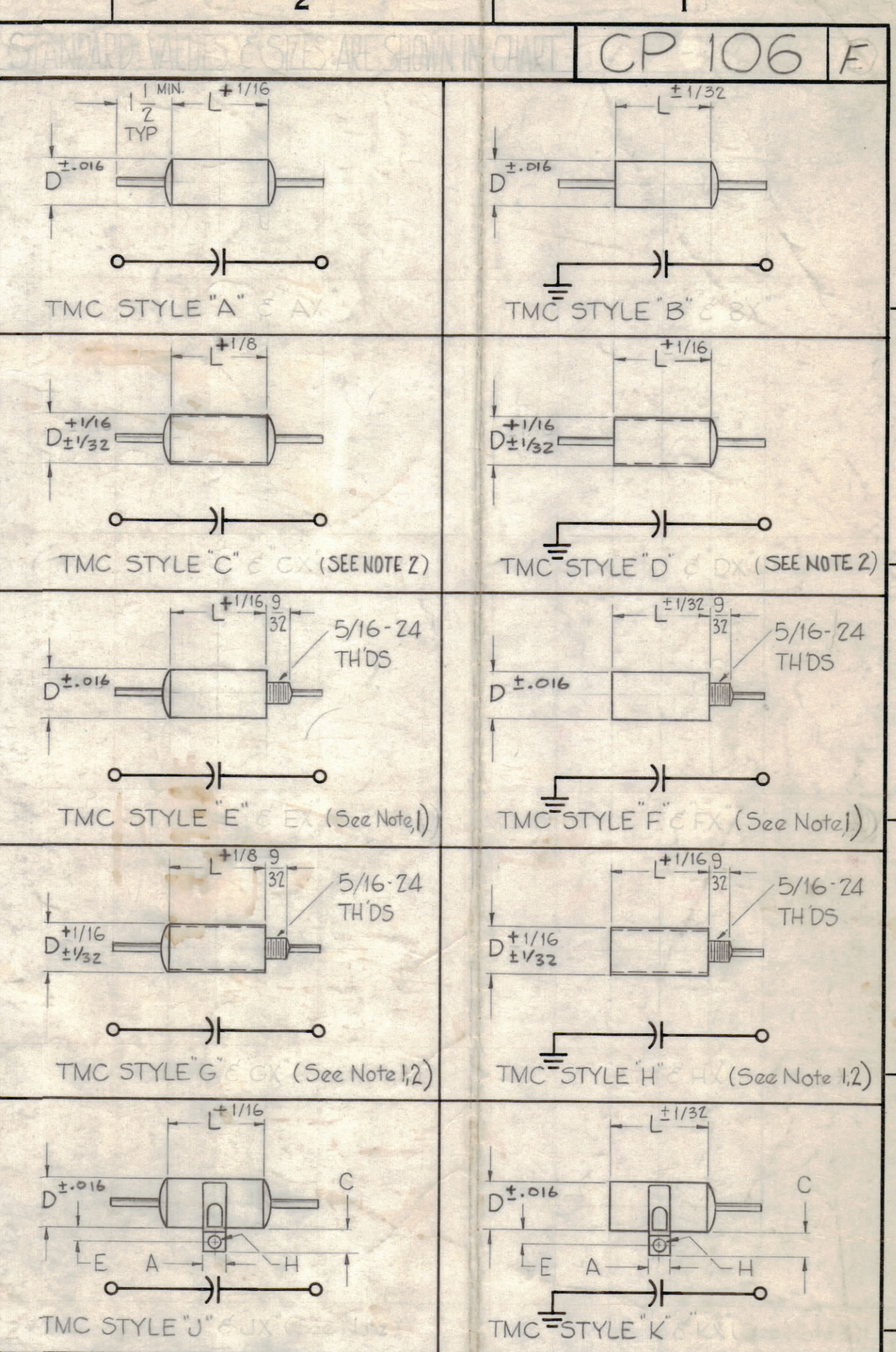


CAPACITANCE IN UUF	50 V		150 V		200 V		400 V		600 V		1000V	
	STYLE A TO K		STYLE A TO K		STYLE A TO K		STYLE A TO K		STYLE A TO K		STYLE A TO K	
	D	*L	D	L MAX.	D	*L MAX.	D	*L MAX.	D	*L MAX.	D	*L
10000									.312	13/16		
22000							.312	13/16	.312	13/16		
40000					.235	11/16			.312	1-1/16		
47000	.195	13/16			.235	11/16			.312	1-1/16		
68000	.195	3/4							.400	1-1/16		
100,000					.312	13/16			.400	1-1/16		
150000	.235	13/16			.312	13/16			.500	1-5/16	.562	1.562
220000	.312	13/16			.312	1-1/16			.500	1-5/16	.670	1.562
470000	.312	1-1/16			.400	1-1/16			.670	1-13/16	.750	1.812
680000	.400	1-1/16							.670	1-13/16	1.000	1.812
1000000	.400	1-5/16			.562	1-1/16	.670	2-1/16	.750	1-13/16	1.000	2.062
1500000	.500	1-1/16			.562	1-5/16	.750	2-5/16	1.0	2-1/16	1.000	2.562
2000000	.562	1-1/4			.562	1-13/16	1.0	2-1/16	1.0	2-5/16		
3000000	.562	1-7/16	.670	1-5/16			1.0	2-1/16				
4000000	.670	1-5/16	.750	1-9/16			1.0	2-5/16				
5000000			1.0	1-13/16								
6000000			1.0	1-13/16								

FOR VALUES OF 100,000 MMF OR LESS REFER TO CN110



CP 106 F

NOTE: VALUES & SIZES SHOWN IN CHART ARE MANUFACTURER'S STANDARDS.

TMC STYLE	MFG'R. TYPE	VOLTAGE RATINGS
A	P123ZN	50 VDC TYPE- Full voltage rating to +100°C.
B	P123ZNG	
C	P123ZNP	
D	P123ZNGP	
E	P123ZNT	150 VDC To 600 VDC TYPE- Full voltage rating to +100°C.
F	P123ZNGT	
G	P123ZNTPT	75% voltage rating at +125°C.
H	P123ZNGTP	
J	P123ZNE	
K	P123ZNGB	

CASE DIA	DTM A	DTM H	DTM E ± 1/32	DTM C
.175	1/4	.144	.187	.312
.195	1/4	.144	.187	.312
.235	1/4	.144	.187	.312
.312	1/4	.144	.187	.312
.400	1/4	.144	.187	.312
.562	1/2	.156	.250	.437
.670	1/2	.156	.250	.437
.750	1/2	.156	.250	.437

FOR CASE DIA	LEAD DIAMETER
.175 to .195	.020 to .025
.235 to .312	.025 to .032
.400 & up	.032

CASE	TUBULAR METAL HERMETICALLY SEALED
TERMINAL SEAL	VITRIFIED CERAMIC
OPER. TEMP. RANGE AT FULL VOLTAGE	-55° C to temp. indicated in Voltage Rating Chart
DIMENSIONS	*ADD 1/16" TO L FOR UNITS WITH TERM. NOT GRD. TO CASE. ADD 1/16" TO L AND D FOR INSULATING SLEEVE.
TOLERANCE	±20% STANDARD ±10% AVAILABLE ONLY ON 1000 VOLT UNITS. ADD LETTER "K" TO PART No.

SUPERSEDED STYLE	REPLACED BY
CP106A, AX, CX	CP106 C
CP106B, BX, DX	CP106 D
CP106 EX	CP106 E
CP106 FX	CP106 F
CP106 GX	CP106 G
CP106 HX	CP106 H
CP106 JX	CP106 J
CP106 KX	CP106 K

ALL	118P	1KVDC TYPE-FULL VOLTAGE RATING TO +125°C
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NOTE-1 MINIMUM CASE SIZES FOR STYLES E, F, G & H IS .400 DIA. X 3/4" LONG. STYLES E, F, G, & H Supplied w/ Lockwasher & Nut

NOTE-2 STYLES C, D, G, & H ARE SUPPLIED WITH PLASTIC INSULATING SLEEVE. ALL OTHER STYLES ARE PLAIN METAL CASE.

SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
F	1	COMPLETELY REVISED	9/15/65	14779	JW		
E	1	COMPLETELY REVISED	5-14-61	13975	CVL		
D	1	NOTE #2 ADDED	5-31-61	4975	EW		
C		50 & 150 volt types added Style AX to KX added Voltage rating chart added	4-4-61	4576	JDM		

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES

TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°

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

NOMENCLATURE SHALL BE IN THE FOLLOWING FORM.

GP-106-A 474-10 K

BASIC TMC PART NO.	TMC STYLES SEE PICTORIALS	CAPACITANCE IN UUF LAST DIGIT INDICATES NO. OF ZEROS SEE CHART	VOLTAGE 50 = 50V 1 = 150V 2 = 200V 4 = 400V 6 = 600V 10 = 1000V
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S401-93 (P123 SERIES)
S401-49 (121P SERIES 50V-600V)
(118P SERIES 1000V)
S401-112 (50V-600 XMB6)(1000V SIG SERIES)
BLANK = ±20%
K = ±10%

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			CAPACITOR, METALIZED PAPER, HIGH TEMPERATURE	
			John C. Biele	
			DRAWN CHECKED FINAL APPROVAL	
			CP 106 F	
			FINISH & SPEC. NO.	
			ELEC. DES. APP. MECH. DES. APP.	
			SHEET OF	