

STANDARD DRAWING

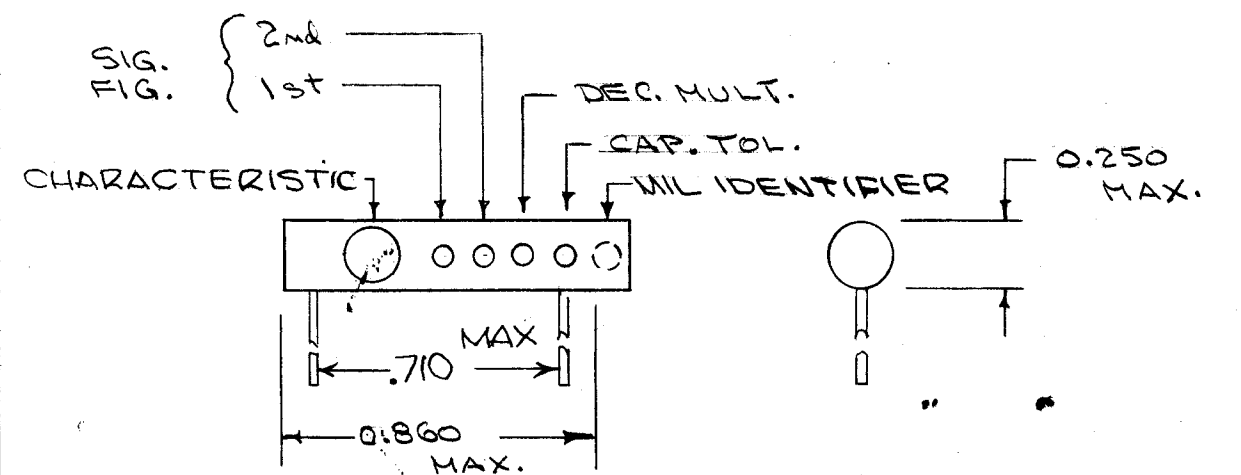
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TYPE DESIGNATION 1	CAPACITANCE 1M μF	CAPACITANCE TOLERANCE 2	DC WORKING VOLTAGE	AVAILABLE IN TEMP. COEF. SHOWN IN COL. HEADINGS. TEMP. COEF. TOLERANCE INDICATED BY LETTERS IN COLUMNS.										COLOR CODE				
				A	B	C	H	L	P	R	S ₃	T	U	WIDE BAND	SPOT OR BAND FROM WIDE BAND.			
				1st	2nd	3rd	4th											
CC32-H200-	20	GJ	500	H	H										RED	BLACK	BLACK	
-H220-	22	GJK		H	H											RED		
-H240-	24	GJ		H	H											YELLOW		
-H270-	27	FGJK		H	H											VIOLET		
-H300-	30	FGJ		H	H									ORANGE	BLACK			
-H330-	33	FGJK		H	H										ORANGE			
-H360-	36	FGJ		H	H	H									BLUE			
-H390-	39	FGJK		H	H	H									WHITE			
-H430-	43	FGJ		H	H	H								YELLOW	ORANGE			
-H470-	47	FGJK		H	H	H									VIOLET			
--510-	51	FGJ		H	GH	G	G	G	G					GREEN	BROWN			
--560-	56	FGJK		H	GH	GH	GH	G	G						BLUE			
--620-	62	FGJ		H	G	G	G	G	G	H				BLUE	RED			
--680-	68	FGJK		H	G	G	G	G	G	H					GRAY			
--750-	75	FGJ		H	G	G	G	G	G	H	H			VIOLET	GREEN			
--820-	82	FGJK		H	G	G	G	G	G	H	H			GRAY	RED			
--910-	91	FGJ		H	G	G	G	G	G	H	H	H		WHITE	BROWN			
--101-	100	FGJK		H	G	G	G	G	G	H	H	H		BROWN	BLACK	BROWN		
--111-	110	FGJ		H	G	G	G	G	G	H	H	H			BROWN			
--121-	120	FGJK		H	G	G	G	G	G	H	H	H			RED			
--131-	130	FGJ						G	G	H	H	H	H		ORANGE			
--151-	150	FGJKM						G	H	HL	H	H	H		GREEN			
--161-	160	FGJ						G	H	H	H	H	H		BLUE			
--181-	180	FGJK							HL	H	H	H	H		GRAY			
--201-	200	FGJ								H	H	H	H		RED	BLACK		
--221-	220	FGJKM								L	H	H	H		RED			
--241-	240	FGJ									H	H	H		YELLOW			
--271-	270	FGJK								L		H	H		VIOLET			
-J301-	300	FGJ										H	H		ORANGE	BLACK		
--331-	330	FGJKM								L		H	H		ORANGE			
-J361-	360	FGJ											H		BLUE			

CAPACITANCE TOL.	
LETTER	± %
F	1
G	2
J	5
K	10
M	20

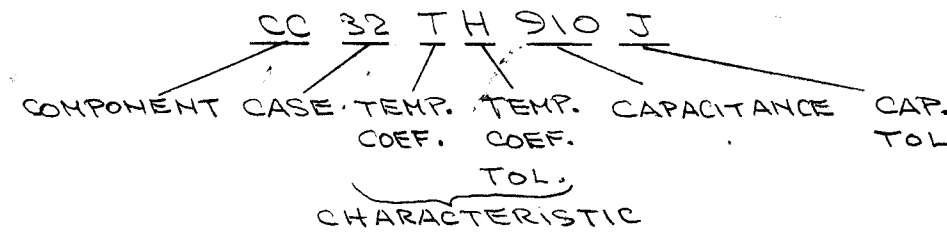
CHARACTERISTIC DESIGNATION		
LETTER	NOM. TEMP. COEF. PARTS PER MILLION PER °C.	POSITIVE TOL. PARTS PER MILLION PER °C.
AH	+100	+60
BH	+30	+60
BG	+30	+30
CH	ZERO	+60
CG	ZERO	+30
HH	-30	+60
HG	-30	+30
LG	-80	+30
PG	-150	+30
RH	-220	+60
SH	-330	+60
SL	-330	+500
TH	-470	+60
UJ	-750	+120

NOTE
DO NOT USE FOR NEW DESIGN.
USE CC114



- 1 - COMPLETE TYPE DESIGNATION WILL INCLUDE ADDITIONAL LETTER SYMBOLS TO INDICATE TEMP. COEF., TEMP. COEF. TOL. (AS APPLICABLE), AND CAPACITANCE TOL.
- 2 - CAP. TOL. M AVAILABLE IN CHAR. SL ONLY.
- 3 - CHAR. SL AVAILABLE IN CAP. TOL. K & M ONLY.

TYPE DESIGNATION TO BE IN FOLLOWING FORM.



QUALITY OF CAPACITORS SHALL BE IN ACCORDANCE WITH MIL C-20/9 & AMEND. TOLERANCES & VALUES MAY IN SOME CASES EXCEED MIL SPECIFICATIONS

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A		IDEN. BANDS CHANGED TO DOTS MIL NO. REV.	2.1.67	177A	WTD	JCB	aha
TOLERANCES		SCALE:					
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.					
FRAC. DIM. ±		REMOVE ALL BURRS AND SHARP EDGES					
ANGULAR DIM. ±							

REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
	STOCK SIZE	CAPACITOR, FIXED CERAMIC	
	MATERIAL	TEMP. COMPENSATING	
	TYPE & TEMPER	HEAT TREAT. SPEC.	
	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.

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