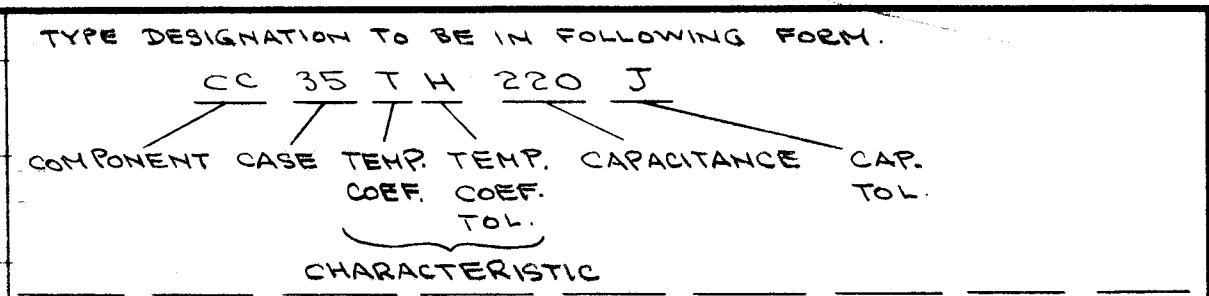


B  
CC-35  
CC-37

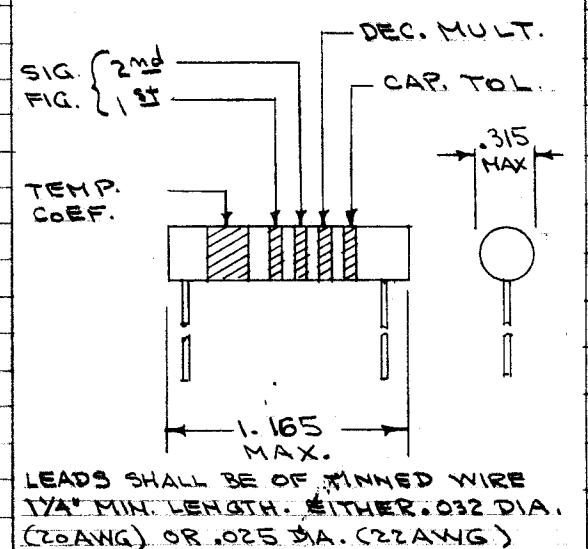
STANDARD DRAWING

TYPE DESIGNATION	CAPACITANCE IN pF	CAPACITANCE TOLERANCE	DC WORKING VOLTAGE	AVAILABLE IN TEMP. COEF. SHOWN AS COLUMN HEADINGS. TEMP. COEF. TOL. SHOWN BY LETTERS IN COLUMNS										WIDE BAND	COLOR CODE SPOT OR BAND FROM WIDE BAND			
				A	B	C	H	L	P	R	S <sup>3</sup>	T	U		1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>	4 <sup>TH</sup>
CC35-H180-	18	GJK	500	H	H										BROWN	GRAY	BLACK	
CC35-H200-	20	GJ		H	H										RED	BLACK		
CC35-H220-	22	GJK		H	H											RED		
CC35-H240-	24	GJ		H	H											YELLOW		
CC35-H270-	27	FGJK		H	H											VIOLET		
CC35-H300-	30	FGJ		H	H	H								ORANGE	BLACK			
CC35-H330-	33	FGJK	550	H	H	H									ORANGE			
CC35-H360-	36	FGJ	500	H	H	H									BLUE			
CC35-H390-	39	FGJK		H	H	H	H								WHITE			
CC35-H430-	43	FGJ		H	H	H	H							YELLOW	ORANGE			
CC35-H470-	47	FGJK		H	H	H	H	H							VIOLET			
CC35--510-	51	FGJ		H	G	G	G	G						GREEN	BROWN			
CC35--560-	56	FGJK		H	G	G	G	G	G						BLUE			
CC35--620-	62	FGJ		H	G	G	G	G	G	H					BLUE	RED		
CC35--680-	68	FGJK		H	G	G	G	G	G	H	H				GRAY			
CC35--750-	75	FGJ		H	G	G	G	G	G	H	H				VIOLET	GREEN		
CC35--820-	82	FGJK		H	G	G	G	G	G	H	H	H			GRAY	RED		
CC35--910-	91	FGJ		H	G	G	G	G	G	H	H	H			WHITE	BROWN		
CC35--101-	100	FGJK		H	G	G	G	G	G	H	H	H			BROWN	BLACK	BROWN	
CC35--111-	110	FGJ		H	G	G	G	G	G	H	H	H				BROWN		
CC35--121-	120	FGJK		H	G	G	G	G	G	H	H	H	U			RED		
CC35--131-	130	FGJ		H	G	G	G	G	G	H	H	H	U			ORANGE		
CC35--151-	150	FGJK		H	G	G	G	G	G	H	H	H	U			GREEN		
CC35--161-	160	FGJ		H	G	G	G	G	G	H	H	H	U			BLUE		
CC35--181-	180	FGJK		H	G	G	G	G	G	H	H	H	U			GRAY		
CC35--201-	200	FGJ			G			G	H	H	H	U			RED	BLACK		
CC35--221-	220	FGJKM							H	H	H	U				RED		
CC35--241-	240	FGJ							H	H	H	U				YELLOW		
CC35--271-	270	FGJK							H	H	H	U				VIOLET		
CC35--301-	300	FGJ							H	H	H	U			ORANGE	BLACK		
CC35--331-	330	FGJKM							L	H	H	U				ORANGE		
CC35--361-	360	FGJ							L	H	H	U				BLUE		
CC35--391-	390	FGJK							L	H	H	U				WHITE		
CC35-J431-	430	FGJ							L	H	H	J			YELLOW	ORANGE		
CC35--471-	470	FGJKM							L	H	H	J				VIOLET		
CC35-J511	510	FGJ							L	H	H	J			GREEN	BROWN		



CAPACITANCE TOL.	
LETTER	%
F	1
G	2
H	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
LH	-80	+60
LG	-80	+30
PG	-150	+30
RH	-220	+60
SH	-330	+60
SL	-330	+500
TH	-470	+60
UJ	-750	+120



\* CC-37 IS RTMA NOMENCLATURE FOR CC-35. IT IS NOT JAN.

\*\* POS. TOL. FOR CC-35. SYMMETRICAL ± TOL. FOR RTMA.

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

DO NOT USE FOR NEW DESIGN. USE COMMERCIAL EQUIVALENT OR REFER TO CC114 FOR REPLACEMENTS.

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	1	5401-61-93 & NOTE 4 ADDED. 'JAN-C20A' REF. 6085, NOTE DELE.	4-20-65	13870	22	JCS	
A	1	OBSOLETE NOTE ADD.	3-18-65	13730	22	JCS	

TOLERANCES: SCALE: 5401-61 ~ 5401-93

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

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

USED ON

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		CAPACITOR, FIXED CERAMIC	
		TEMP. COMPENSATING	
		PLK	A. J. J.
		PLK	CC 35 * CC 37
			B

FINISH & SPEC. NO. ELEC. DES. APP. MECH. DES. APP.