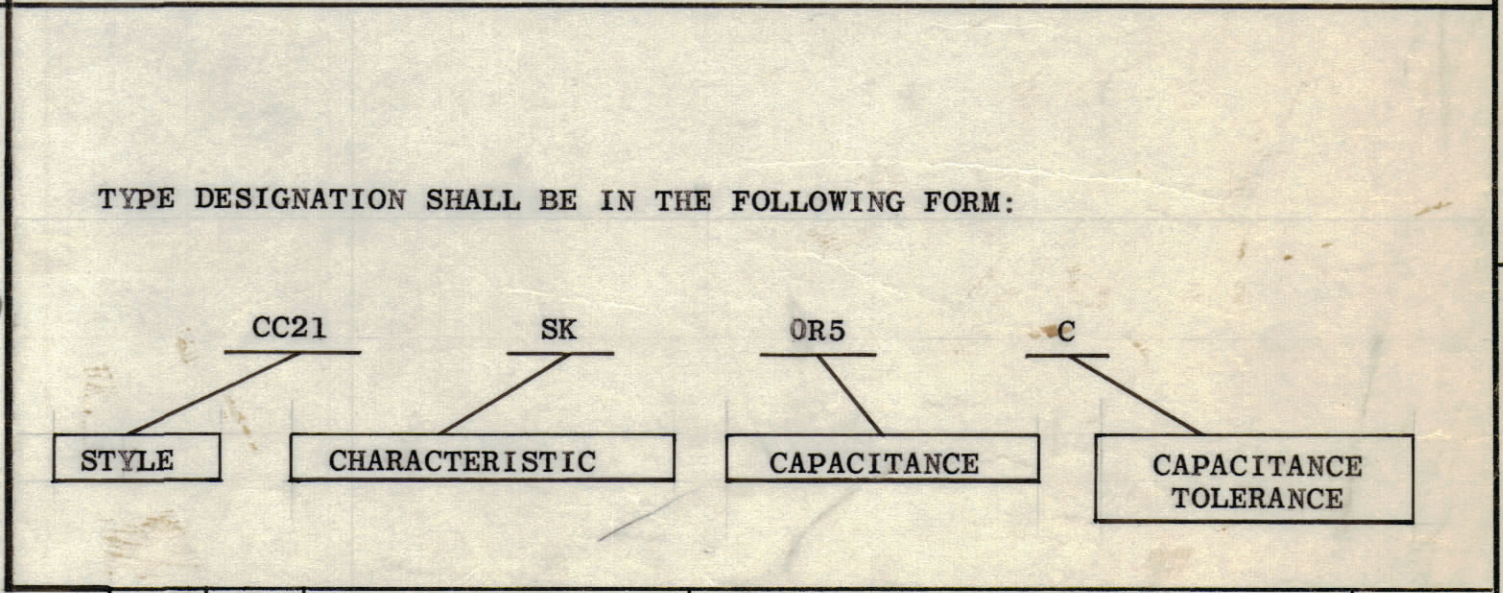
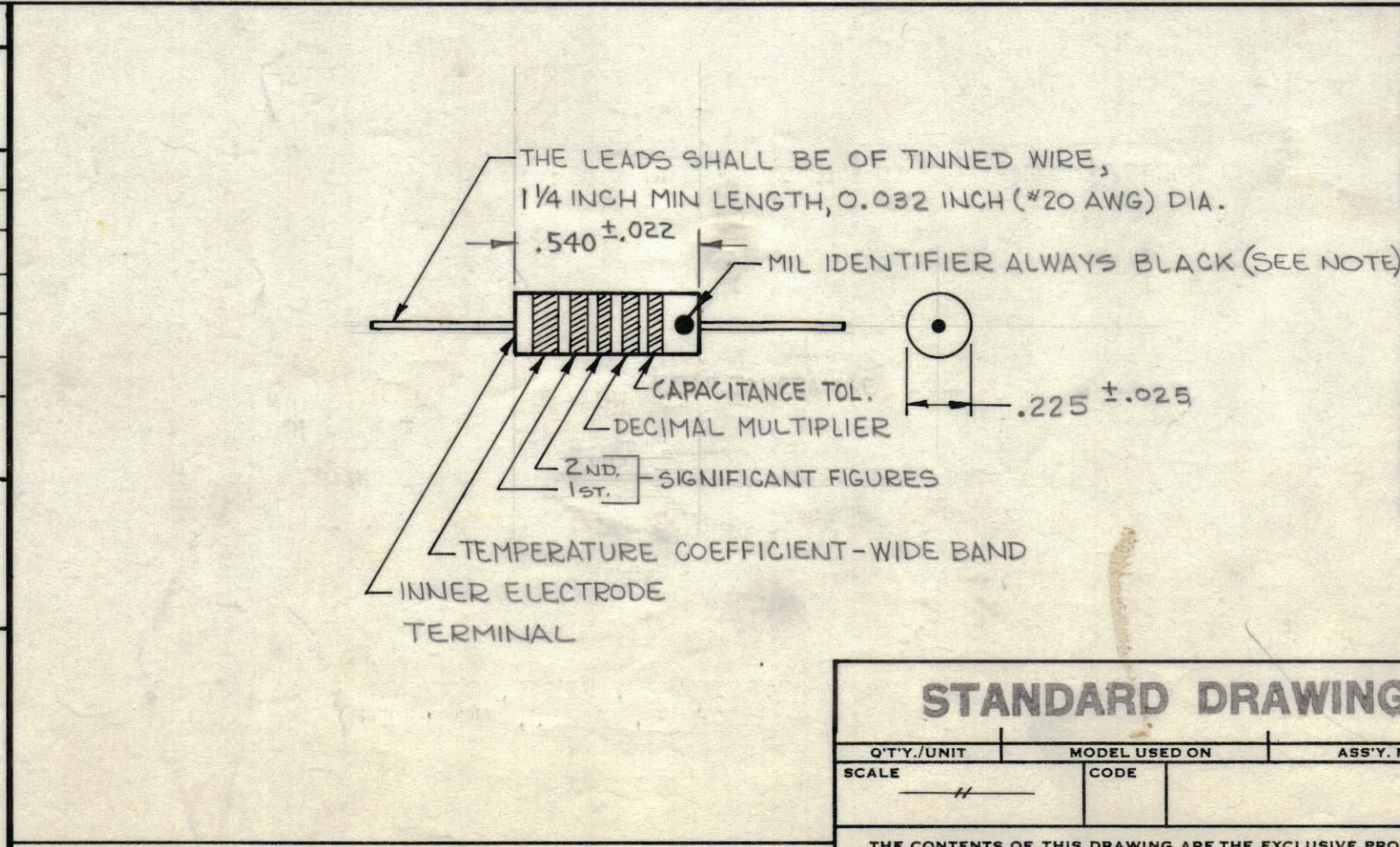


TYPE DESIGNATION	CAP. IN uuf	CAP. TOL.	AVAILABLE IN TEMPERATURE COEFFICIENT SHOWN AS COLUMN HEADING AND IN TEMPERATURE COEFFICIENT TOLERANCE INDICATED BY LETTERS IN COLUMNS									COLOR CODE			REVISIONS							
			NOMINAL COEFFICIENT AND WIDE BAND COLOR									BAND FROM WIDE BAND			ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
			A	C	H	L	P	R	S	T	U	FIRST	SECOND	THIRD	#	A	REDRAWN & REVISED (WAS SIZE 2)	5-15-63	9004			
GOLD	BLACK	BROWN	RED	ORANGE	YEL.	GREEN	BLUE	VIO.														
CC21-K0R5C	0.5	C	K	K	K	K	K	K	K	K	K	Green	Black	Gray								
CC21-KR75-	0.75	CD	K	K	K	K	K	K	K	K	K	Violet	Green	Gray								
CC21-K010-	1.0	CD	K	K	K	K	K	K	K	K	K	Brown	Black	White								
CC21-K1R5-	1.5	CD	K	K	K	K	K	K	K	K	K	Brown	Green	White								
CC21-K2R2-	2.2	CD	K	K	K	K	K	K	K	K	K	Red	Red	White								
CC21-J3R3-	3.3	CD	J	J	J	J	J	J	J	J	J	Orange	Orange	White								
CC21--040-	4.0	CD	H	H	H	H	H	H	H	H	J	Yellow	Black	White								
CC21--4R7-	4.7	CD	H	H	H	H	H	H	H	H	J	Yellow	Violet	White								
CC21--060-	6.0	CDF	H	H	H	H	H	H	H	H	J	Blue	Black	White								
CC21--6R8-	6.8	CDF	H	H	H	H	H	H	H	H	J	Blue	Gray	White								
CC21--080-	8.0	CDF	H	H	H	H	H	H	H	H	J	Gray	Black	White								
CC21--090-	9.0	CDF	H	H	H	H	H	H	H	H	J	White	Black	White								
CC21--100-	10.0	CDFG	H	H	H	H	H	H	H	H	J	Brown	Black	Black								
CC21--120-	12.0	GJK	H	H	H	H	H	H	H	H	J	Brown	Red	Black								
CC21--150-	15.0	GJK		H	H	H	H	H	H	H	J	Brown	Green	Black								
CC21--180-	18.0	GJK		H	H	H	H	H	H	H	J	Brown	Gray	Black								
CC21--200-	20.0	GJ		H	H	H	H	H	H	H	J	Red	Black	Black								
CC21--220-	22.0	GJK		H	H	H	H	H	H	H	J	Red	Red	Black								
CC21--240-	24.0	GJ		H	H	H	H	H	H	H	J	Red	Yellow	Black								
CC21--270-	27.0	FGJK			H	H	H	H	H	H	J	Red	Violet	Black								
CC21--300-	30.0	FGJ				H	H	H	H	H	J	Orange	Black	Black								
CC21--330-	33.0	FGJK					H	H	H	H	J	Orange	Orange	Black								
CC21--360-	36.0	FGJ						H	H	H	J	Orange	Blue	Black								
CC21--390-	39.0	FGJK							H	H	J	Orange	White	Black								
CC21--430-	43.0	FGJ								H	J	Yellow	Orange	Black								
CC21UJ470-	47.0	FGJK									J	Yellow	Violet	Black								
CC21UJ510-	51.0	FGJ									J	Green	Brown	Black								
CC21UJ560-	56.0	FGJK									J	Green	Blue	Black								
CC21UJ620-	62.0	FGJ									J	Blue	Red	Black								

CHARACTERISTICS			
LETTER DESIGNATION	WIDE BAND COLOR	NOMINAL TEMP. COEFF. (Parts Per Million Per °C.)	POSITIVE TOL. ON TEMP. COEFF. (Parts Per Million Per °C.)
AH	GOLD	+100	+60
AJ	GOLD	+100	+120
AK	GOLD	+100	+250
CH	BLK	ZERO	+60
CJ	BLK	ZERO	+120
CK	BLK	ZERO	+250
HH	BRN	-30	+60
HJ	BRN	-30	+120
HK	BRN	-30	+250
LH	RED	-80	+60
LJ	RED	-80	+120
LK	RED	-80	+250
PH	ORN	-150	+60
PJ	ORN	-150	+120
PK	ORN	-150	+250
RH	YEL	-220	+60
RJ	YEL	-220	+120
RK	YEL	-220	+250
SH	GRN	-330	+60
SJ	GRN	-330	+120
*SK	GRN	-330	+250
TH	BLUE	-470	+60
TJ	BLUE	-470	+120
TK	BLUE	-470	+250
UJ	VIO	-750	+120
UK	VIO	-750	+250

*NOTE - SUPERSEDES AND DIRECTLY REPLACES "SL" CHARACTERISTICS

CAPACITANCE TOLERANCE		
DESIGNATION LETTER	GREATER THAN 10 uuf (+ Percent)	10 uuf OR SMALLER (+ uuf)
C		0.25 (Red)
D		0.5 (Green)
F	1 (Brown)	1.0 (White)
G	2 (Red)	2.0 (Black)
J	5 (Green)	
K	10 (White)	



SPECIFICATIONS:
 1. DCWV - 500
 2. ALL SPECIFICATIONS SHALL BE IN ACCORDANCE WITH MIL-C-20D AND AMENDMENTS.

NOTE:
 SPECIAL CAPACITORS CONFORMING TO JAN-C-20A (Not to be used on new designs):
 CC21 CAPACITORS WITH AN "SL" CHARACTERISTIC SHALL BE ACCEPTABLE WITH A WIDE BAND CHARACTERISTIC COLOR OF WHITE. ALL OTHER SPECIFICATIONS SHALL CONFORM TO MIL-C-20D EXCEPT A TOLERANCE OF 0.25 SHALL BE GRAY INSTEAD OF RED, AND THE MIL IDENTIFIER MAY BE OMITTED

NOTES

STANDARD DRAWING

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	

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LIST OF MATERIAL

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

THE TECHNICAL MATERIEL CORP.
 MAMARONECK, NEW YORK

TITLE CAPACITORS, FIXED, CERAMIC - DIELECTRIC (TEMP. COMP., INSULATED)

DRAWN	DATE	FINAL APPROVAL	DATE
Checked	5-15-63	T.F.H.	5-21-63
CHECKED	DATE		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS	FRACTIONS
.X ± .05	± 1/64
.XX ± .01	ANGLES
.XXX ± .005	± 0° 30'

MECH. DES. DATE 5/21/63 SHEET REV. LTR.

CC21