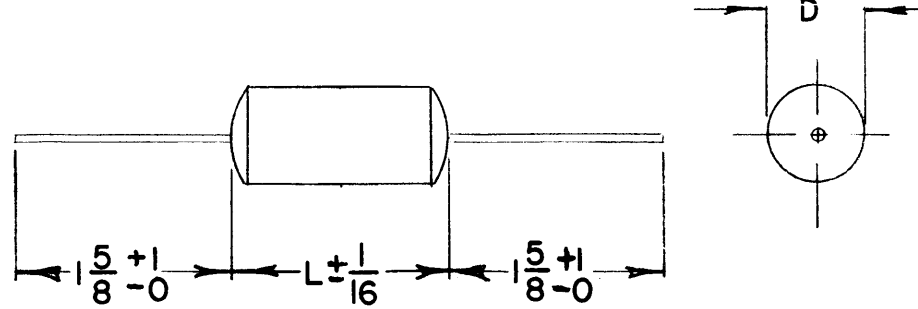


CAP IN MFD.	50 WVDC		100 WVDC	
	D	L	D	L
O.01	.297	5/8	.297	3/4
O.012	.297	5/8	.312	3/4
O.015	.297	5/8	.312	3/4
O.018	.297	5/8	.328	3/4
O.022	.312	5/8	.328	3/4
O.027	.312	5/8	.343	3/4
O.033	.312	3/4	.343	3/4
O.039	.312	3/4	.359	3/4
O.047	.328	3/4	.375	3/4
O.056	.328	3/4	.359	7/8
O.068	.343	3/4	.391	7/8
O.082	.343	3/4	.422	7/8
O.10	.359	3/4	.422	1
O.12	.359	7/8	.438	1
O.15	.375	7/8	.484	1
O.18	.406	7/8	.484	1-1/8
O.22	.406	1	.562	1-1/8
O.27	.422	1	.562	1-1/4
O.33	.469	1	.609	1-3/8
O.39	.500	1-1/8	.594	1-5/8
O.47	.547	1-1/8	.641	1-5/8
O.56	.547	1-1/4	.656	1-3/4
O.68	.594	1-1/4	.719	1-3/4
O.82	.578	1-1/2	.750	1-7/8
1.00	.641	1-1/2	.812	1-7/8
1.25	.703	1-1/2	.828	2-1/8
1.50	.750	1-3/4	.906	2-1/8
1.80	.828	1-3/4	.938	2-1/4
2.00	.844	1-3/4	1.000	2-1/4



REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXP. RELEASE	11-13-67			
	Ø	ORIG RELEASE FOR PROD	10-18-68		C.V.	
	A	UPDATED	7-6-71	20419	RJ	

SPECIFICATIONS

INSULATION RESISTANCE: GREATER THAN 75,000 MEGOHM-MICROFARADS AT 25°C BUT THE IR NEED NOT EXCEED 150,000 MEGOHMS. SEE SEPARATE CURVE FOR FIGURES AT HIGHER TEMP.

DISSIPATION FACTOR: LESS THAN .20% AT 25°C WHEN MEASURED AT OR REFERRED TO 1000 ±20 CPS.

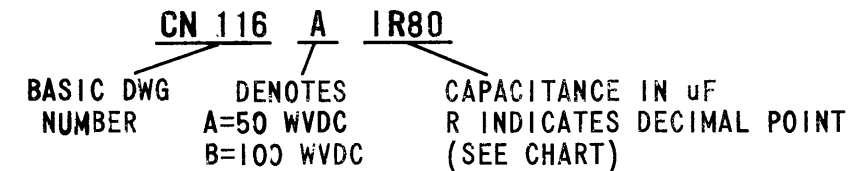
TEMPERATURE RANGE: MAY BE OPERATED AT RATED VOLTAGE FROM -55°C TO +125°C

LIFE TEST: 250 HOURS AT +125°C AND 140% OF RATED VOLTAGE

DC VOLTAGE RATINGS: STANDARD RATINGS INCLUDE 50 AND 100 VOLTS

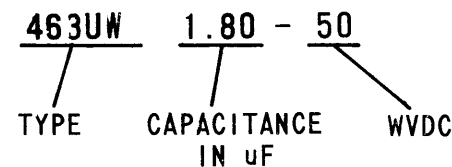
DIELECTRIC STRENGTH: A(D-C) POTENTIAL OF TWICE THE RATED VOLTAGE SHALL BE APPLIED FOR ONE MINUTE THRU A LIMITING RESISTANCE OF 100 OHMS PER VOLT

TMC PART NUMBER TO BE IN THE FOLLOWING FORM:



PURCHASING NOTE:

MFG # AS FOLLOWS:



LFE-1		
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE	S401-499(463 UW)	
<p><b>NOTICE TO PERSONS RECEIVING THIS DRAWING</b>          THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.</p>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS TOLS. 1/64 ANGLES 0° -30'
MATERIAL	
FINISH	

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
0. POSE LIST OF MATERIAL				
<p>FINAL APPROVAL <i>[Signature]</i> DATE 10/15/68          MECH. DES. DATE          ELECT. DES. <i>[Signature]</i> DATE 10-14-68          CHECKED <i>[Signature]</i> DATE 10/17/68          DRAWN <i>[Signature]</i> DATE 11-13-67</p>				
<p>THE TECHNICAL MATERIEL CORP.          MAMARONECK, NEW YORK</p>				
<p>CAPACITOR, FIXED, MYLAR</p>				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	CN 116	A	
SCALE	SHEET		OF	