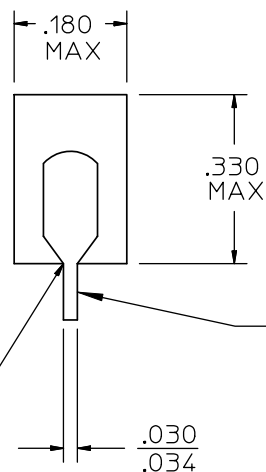
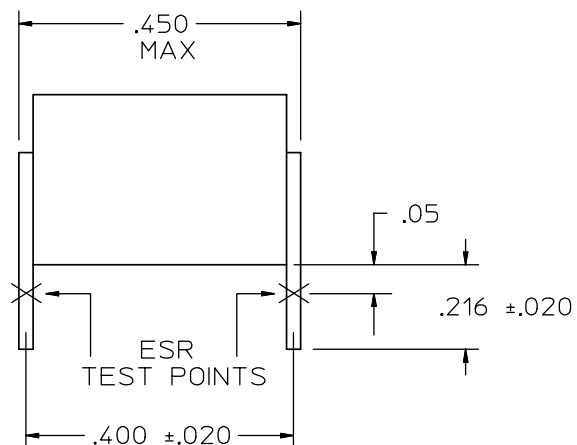


VICOR CONFIDENTIAL

THIS DOCUMENT AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED, USED, OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT PERMISSION OF VICOR CORP.



CAPACITOR SHALL SIT FLUSH ON PCB, UTILIZING .045 PCB HOLES.

#20 AWG TINNED COPPER CLAD (.001 THK MIN) ALUMINUM WIRE
SEE NOTE 1

REV.	DESCRIPTION	DATE	APPROVED
10	RELEASED PER E930147 JFW	4/2/93	WP
11	REVISED PER E940154 GJL	4/4/94	DPK
12	REVISED PER E940746 RCM	10/28/94	DPK
13	REVISED PER E950234 DPK	4/17/95	RCM
14	REVISED PER E970198 PEI	5/5/97	RCM

ELECTRICAL CHARACTERISTICS @ T=25°C (UNLESS OTHERWISE SPECIFIED)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	.5490	.61	.6710	uF	@ 1Vrms
CAPACITANCE	C	.49		.74	uF	@ 1KHz, -55°C TO +125°C, 0 TO 250 VOLTS
LEAKAGE CURRENT	I _{DCL}			0.10	uA	@ V _{DCW}
EQUIVALENT SERIES RESISTANCE	ESR			60	mΩ	@ 100 KHz
WORKING VOLTAGE	V _{DCW}	250			V	
DISSIPATION FACTOR	D			0.8	%	@ 1.0KHz
OPERATING TEMPERATURE	T	-55°C +125°C			°C	
DIELECTRIC STRENGTH	V	325			V	2 SECONDS

MARKING:

MFG. ID/PF CODE

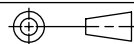
NOTES:

- LEADS TO BE LOCATED ON CENTER OF CAPACITOR BODY ±.015
- ACCEPTED MATERIAL & CONSTRUCTION:
A:) METALLIZED POLYESTER STACKED FILM.
- MECHANICAL LEAD INTEGRITY:
LEAD PULL=15.0 LBS. MIN.
LEAD PEEL=2.0 LBS. MIN.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
± 1/64 .XX ± .01 ± 1°
.XXX ± .005

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN: J. WITEK	3/92
CHECKED:	

CAPACITOR, 250V, 0.61 uF, ±10 %			
SIZE B	FSCM NO. 67131	DWG. NO. 06852	REV. 14
SCALE NONE		SHEET 1 OF 1	