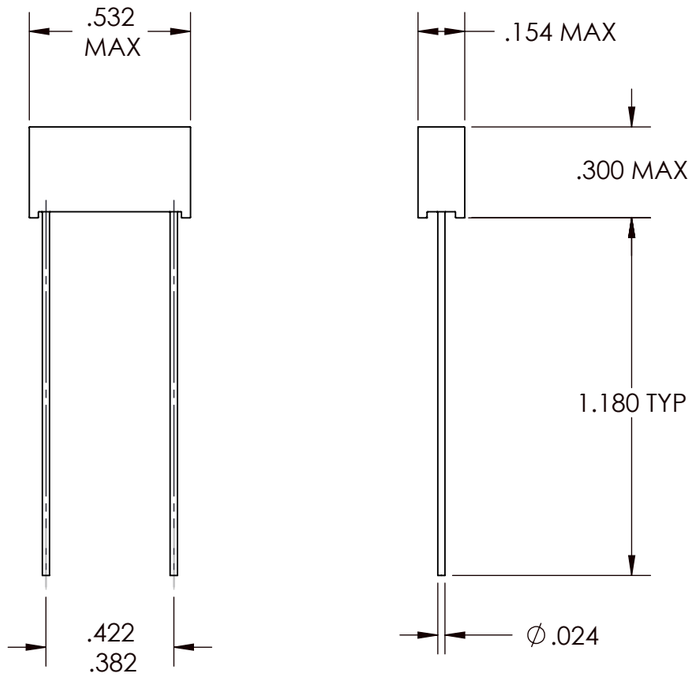
VICOR CONFIDENTIAL

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 THE PERMISSION OF VICOR CORP.



ORIG. MJW DBASE LOST-REDRAW

DIM & SPEC CHANGES

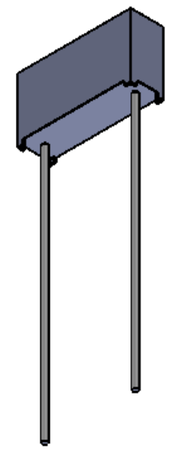
REVISIONS				
REV	DESCRIPTION		DATE	APPROVED
1	RELEASE PER ECO # 2212	JW	10/11/90	BJR
2	REVISED PER E910258	JW	5/14/91	BJR
3	REVISED PER E064340	REJH	05/22/06	CR
4	REVISED PER E100698A	KUK	5/19/10	JG
5	REVISED PER E100764	DCS	06/07/10	KUK

ELECTRICAL CHARACTERISTICS

RATED VOLTAGE:	250 VAC, 50/60 Hz
CAPACITANCE:	1500 pf ± 20%
DISSIPATION FACTOR:	≤1.3 MEASURED AT 1 KHZ
MAXIMUN PULSE RISE TIME:	du/dt 2000V / uSEC
TEST VOLTAGE:	(ELECTRODE/ELECTRODE) 2700 VDC 1 SEC, +23°C
INSULATION RESISTANCE:	120000 MΩ 500 VDC 1 MIN.

NOTES:

1. MATERIAL: METALLIZED PAPER, PLASTIC CAN, EPOXY RESIN SEALED IN SELF-EXTINGUISHING MATERIAL MEETING THE REQUIREMENTS OF UL 95V-0
2. TEMP RANGE: -40 TO +100 DEG C
3. APPROVALS INCLUDE: S, N, D, FI, VDE, SEV, IMQ, UL, CSA
4. FOR ADDITIONAL DIMENSIONS AND TOLERANCES CONTACT VENDOR AND CHECK DATA SHEET
5. RoHS COMPLIANT, LEAD FREE PER CST-0001 LATEST REVISION
6. DIMENSIONS ARE INCHES ONLY



DRAWN	DATE
J. WITEK	9/90

MATERIAL

FINISH

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCH [MM]
TOLERANCES ARE:
DECIMALS ANGLES
X.XX [X.X] = ±0.01 [0.25] ±1°
X.XXX [X.XX] = ±0.005 [0.127]

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

VICOR SWD

AC-PAPER-CAPACITOR 1500pF, 250 VAC, (Y)

SIZE	CAGE CODE	DWG NO	REV
B	67131	00770	5

SCALE 2 : 1 SHEET 1 OF 1