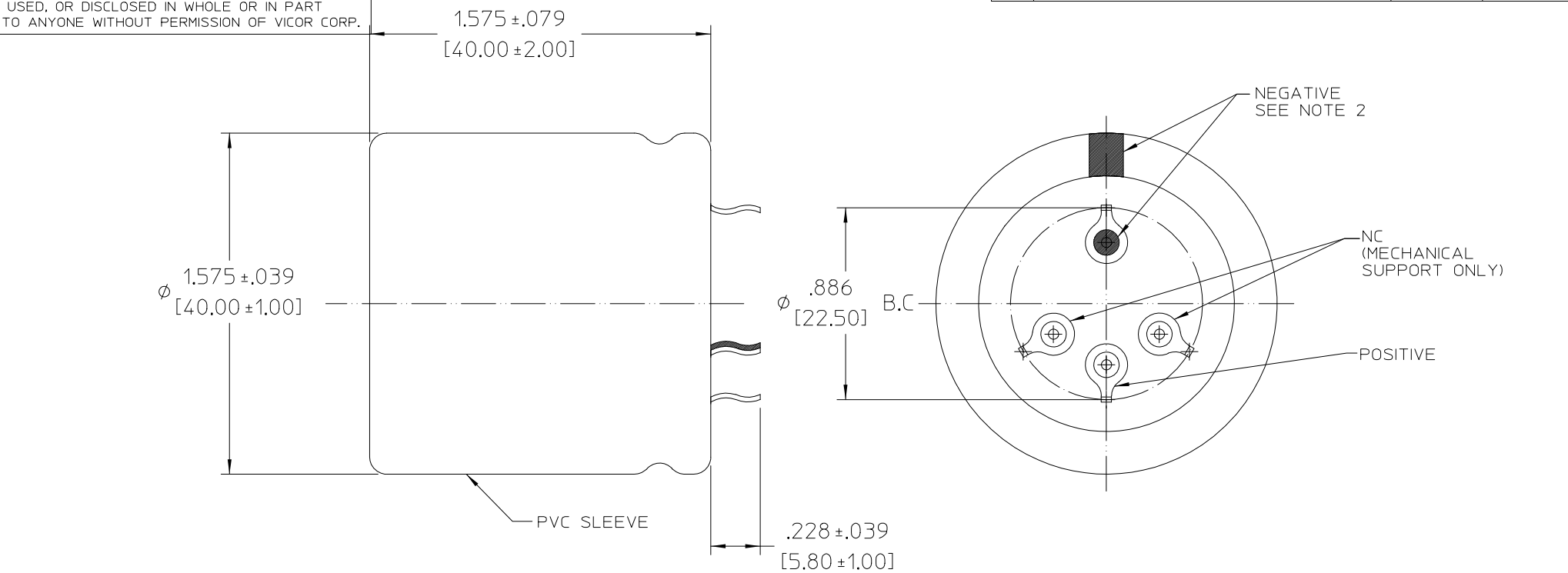


REV.	DESCRIPTION	DATE	APPROVED
1	RELEASED PER E060753	GCK 6/21/06	SH

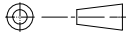


ELECTRICAL CHARACTERISTICS @ T=20°C (UNLESS OTHERWISE SPECIFIED)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	376	470	564	μ F	@ 120 Hz, 20°C
WORKING VOLTAGE	V _{DCW}	450			V	
SURGE VOLTAGE	V surge			500	V	
LEAKAGE CURRENT	I _{DCL}			3	mA	@ 20°C, 5 MINUTES @ RATED VOLTAGE
DISSIPATION FACTOR	DF			0.15		
EQUIVALENT SERIES RESISTANCE	ESR			.529	Ω	@ 120 Hz, 20°C
RIPPLE CURRENT	I _{RMS}			1.78	A	@ 120 Hz, +105°C
OPERATING TEMPERATURE	T _{OP}	-25°C - +105°C			°C	

MARKING:
MFG. ID/PF CODE

NOTES:
1. RoHS COMPLIANT, LEAD FREE PER CST-0001 LATEST REVISION.
2. NEGATIVE MAY BE SHOWN BY EITHER MARKING.
3. DIMENSIONS ARE IN INCHES [MM]

DRAWN BY <i>P.E.IENI</i>		DATE <i>08/03/05</i>			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES- TOLERANCES ARE: FRACTIONS DECIMALS ANGLES +1/64 .XX=+.01 ±1° .XXX=+.005					
THIRD ANGLE PROJECTION 		SIZE B	FSCM NO. 67131	DWG NO 30249	REV 1
DO NOT SCALE DRAWING		SCALE		SHEET 1 OF 1	

CAPACITOR ALEL 470uF
±20 450V