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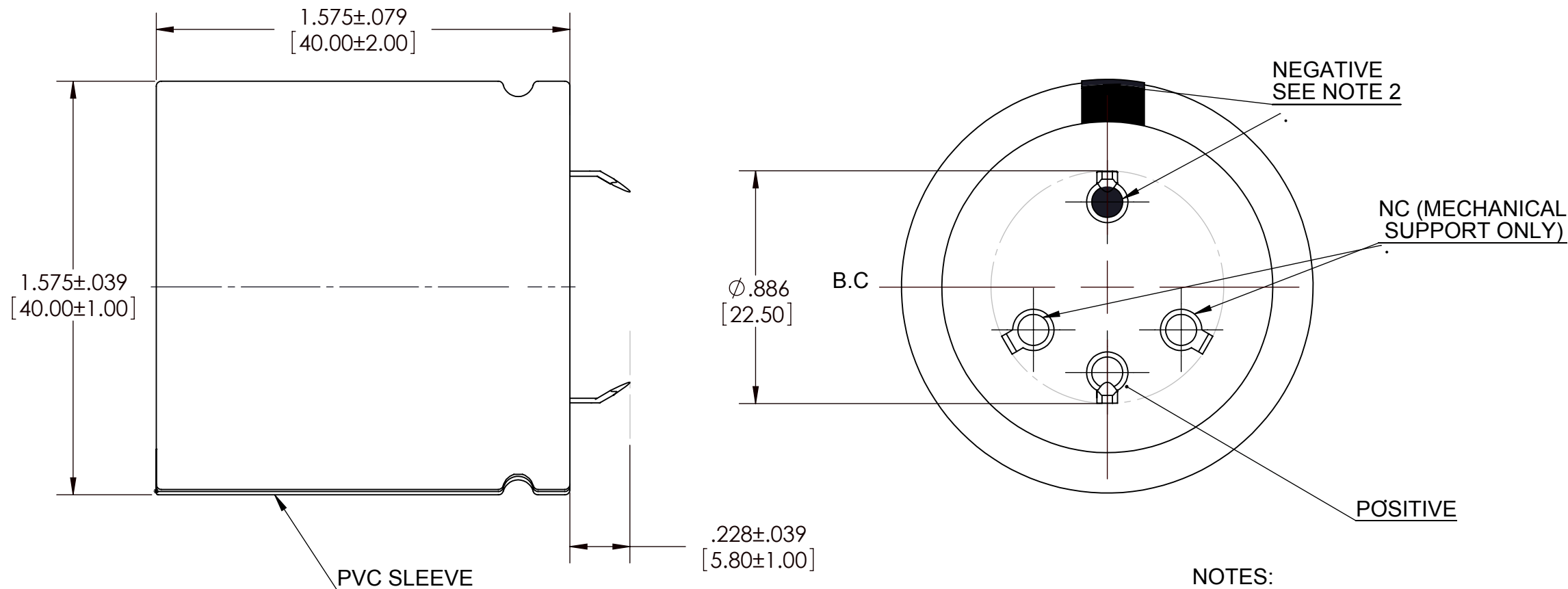
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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
1	RELEASE PER E060753	GCK 06/21/06	SH
2	REVISED PER E100698A	KUK 5/19/10	JG



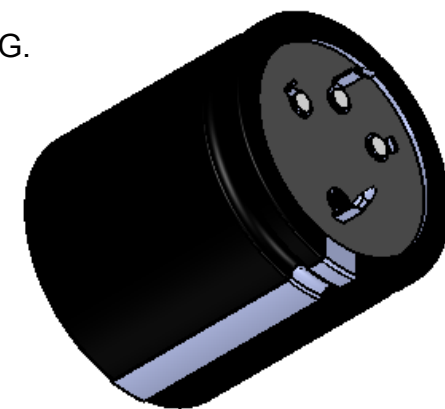
- NOTES:
 1. RoHS COMPLIANT, LEAD FREE PER CST-0001 LATEST REVISION.
 2. NEGATIVE MAY BE SHOWN BY EITHER MARKING.

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

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	376	470	564	mF	@ 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



DRAWN	DATE			SWD	
P.E. IENI	08/03/05				
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]		CAPACITOR ALEL 470uF ± 20% 450V			
MATERIAL	THIRD ANGLE PROJECTION	SIZE	CAGE CODE	DWG NO	REV
FINISH		B	67131	30249	2
DO NOT SCALE DRAWING		SCALE 2 : 1		SHEET 1 OF 1	

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