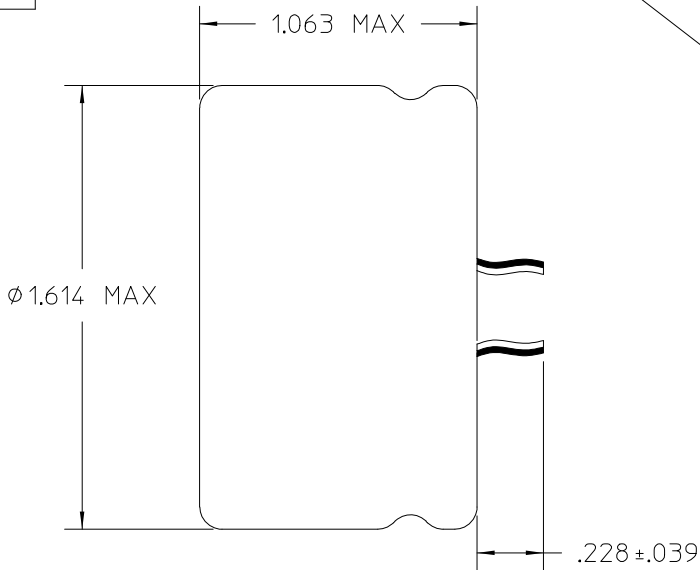
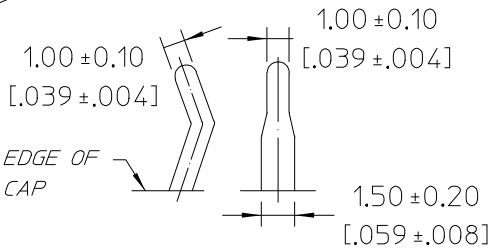
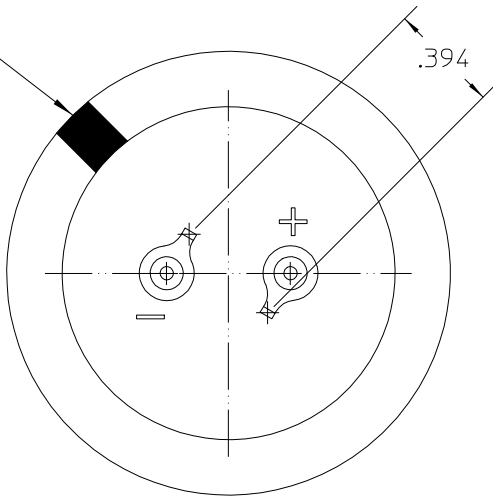


REV.	DESCRIPTION		DATE	APPROVED
1	RELEASED PER E055019	LEK	09/16/05	SH
2	RELEASED PER E060574	GCK	3/8/06	CR



NEGATIVE



(2X PIN DIMS)
SCALE: 4X

ELECTRICAL CHARACTERISTICS @ Ta= +20°C, 120Hz (UNLESS OTHERWISE SPECIFIED)

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	216	270	324	μF	@ 120 Hz, 20°C
WORKING VOLTAGE	V _{DCW}	400			V	
SURGE VOLTAGE	V _{SURGE}			450	V	30 SEC
LEAKAGE CURRENT	I _{DCL}			2160	μA	@ 20°C 5 MINUTES
DISSIPATION FACTOR	tan δ			0.15		
EQUIVALENT SERIES RESISTANCE	ESR		36		mΩ	@ 120 Hz, 20°C
RIPPLE CURRENT	I _{RIPPLE}			1.7	A	@ 120 Hz, +85°C
OPERATING TEMPERATURE RANGE	T _{OP}	-25	+85		°C	

MAXIMUM PERMISSIBLE RIPPLE CURRENT

FREQUENCY MULTIPLIER

TEMPERATURE MULTIPLIER

FREQUENCY IN Hz					
50	120	300	1K	10K	100K
0.77	1.00	1.16	1.30	1.41	1.43

TEMPERATURE	+45°C	+60°C	+70°C	+85°C
MULTIPLIER	1.73	1.50	1.32	1.00

NOTES:
1. MATERIAL: ALUMINUM ELECTROLYTIC.
2. RoHS COMPLIANT, LEAD FREE PER CST-0001
LATEST REVISION.

DRAWN BY <i>P.E.IENI</i>	DATE 07/29/05				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES- TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/64 .XX= ±.01 ±1° .XXX=±.005		CAPACITOR ALEL 270μF ±20% 400V			
THIRD ANGLE PROJECTION 	SIZE B	FSCM NO. 67131	DWG NO 30240	REV 2	
DO NOT SCALE DRAWING	SCALE NONE		SHEET 1 OF 1		