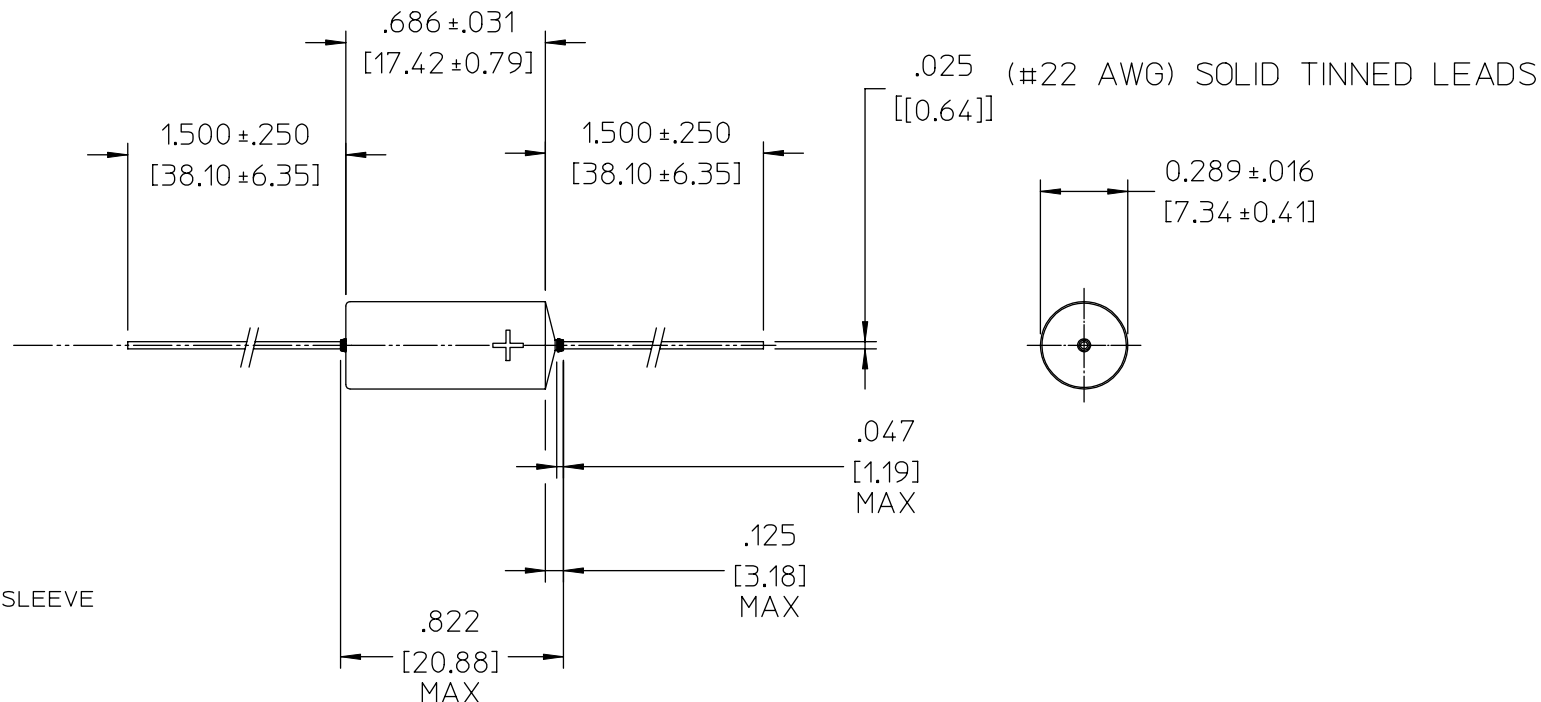


REV.	DESCRIPTION	DATE	APPROVED
#1	DRAWN FOR DEVELOPMENT GCK	8/6/01	CF
#2	REVISED PER MARK-UP GCK	03/11/03	CF



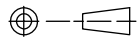
- NOTES:
1. MATERIAL: SOLID TANTALUM
 2. CASE: METAL, WITH INSULATING SLEEVE
 3. INCH/[METRIC] DIMENSIONING.

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

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST CONDITIONS
CAPACITANCE	C	24.3		29.70	uF	@ 120 Hz, .5 Vrms
LEAKAGE CURRENT	I _{DCL}			8	uA	@ V _{DCW}
EQUIVALENT SERIES RESISTANCE	ESR		210		mΩ	@ 100 KHz 1VRMS
WORKING VOLTAGE	V _{DCW}	50			V	
DISSIPATION FACTOR	D			6	%	@ 120 Hz 1VRMS
OPERATING TEMPERATURE		-55°C TO +125°C				WITH PROPER VOLTAGE DERATING

MARKING:

1. VENDOR
2. DATE CODE
3. MFD/TOL/VDC

DRAWN BY G. C. KEAY	DATE 8/6/01				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES- TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ±1/64 .XX= .01 ±1° .XXX= .005		CAP, SOLID TANTALUM, 27 uF, ±20 %, 50V			
THIRD ANGLE PROJECTION 	SIZE B	FSCM NO. 67131	DWG NO 24255	REV #2	
DO NOT SCALE DRAWING	SCALE 2:1			SHEET 1 OF 1	