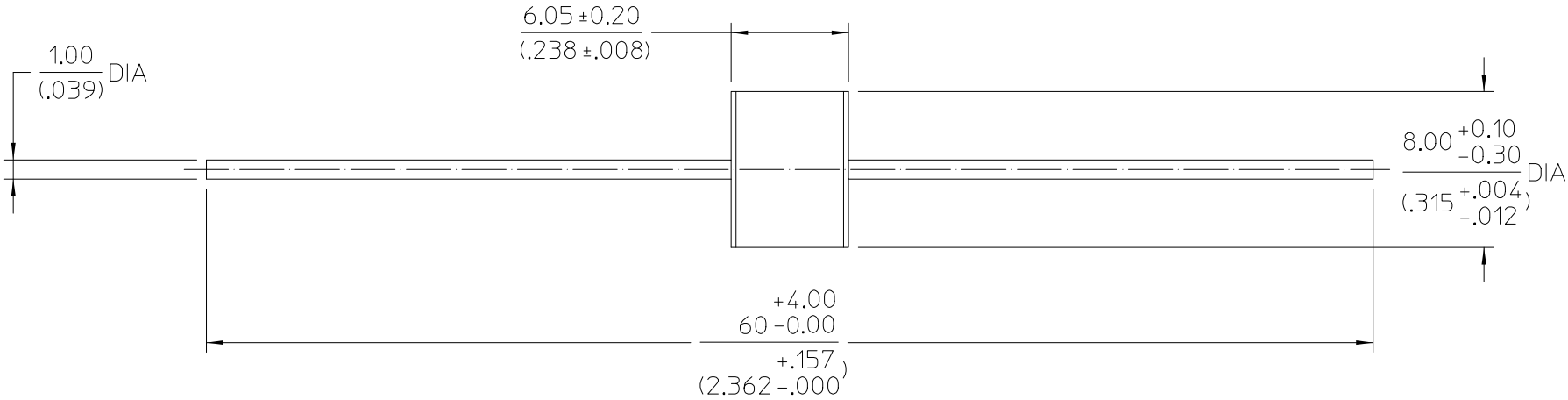


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REV.	DESCRIPTION		DATE	APPROVED
01	DRAWN AND RELEASE PER E000624	PEI	1/22/01	RCM
2	REVISED PER E080709	SA	4/8/08	EF


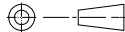


SPECIFICATIONS:

PARAMETERS	LIMITS
DC SPARK-OVER VOLTAGE (SEE NOTES 1-3)	220V ±10%
IMPULSE SPARK-OVER VOLTAGE AT 1kV/μs FOR 99% OF VALUES MEASURED	< 700V
NOMINAL IMPULSE DISCHARGE CURRENT (WAVE 8/20 μs)	10kA
NOMINAL ALTERNATING DISCHARGE CURRENT (50 Hz,1s)	10A
INSULATION RESISTANCE AT 50V	> 10G Ω
CAPACITANCE	< 1.5pF
ARC VOLTAGE	APPROX. 10V
GLOW TO ARC TRANSITION CURRENT	APPROX. 0.5A
GLOW VOLTAGE	APPROX. 60V
WEIGHT	APPROX. 1.5g
OPERATION AND STORAGE TEMPERATURE	-40°C ... +100°C
CLIMATE CATEGORY (IEC 68-1)	40/100/21

NOTES:

1. PART IS SCREENED AS 220V AND MARKED AS 230V.
2. TESTED BY AQL, 0.65 LEVEL II PER DIN 40080.
3. ARRESTER IN IONIZED MODE.
4. DIMENSIONS ARE IN MM  
(INCHES)
5. RoHS COMPLIANT PER CST-0001 LATEST REVISION.

DRAWN BY <i>P.E.IENI</i>		DATE <i>1/22/01</i>									
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES- TOLERANCES ARE: FRACTIONS DECIMALS ANGLES * .XX= +.25(.01) ±1° .XXX=+.127(.005)											
THIRD ANGLE PROJECTION 				SIZE <b>B</b>		FSCM NO. <b>67131</b>		DWG NO <b>13755</b>		REV <b>2</b>	
DO NOT SCALE DRAWING				SCALE 4:1				SHEET 1 OF 1			

ARRESTER, SURGE, GAS-FILLED,  
220 V +/−10%