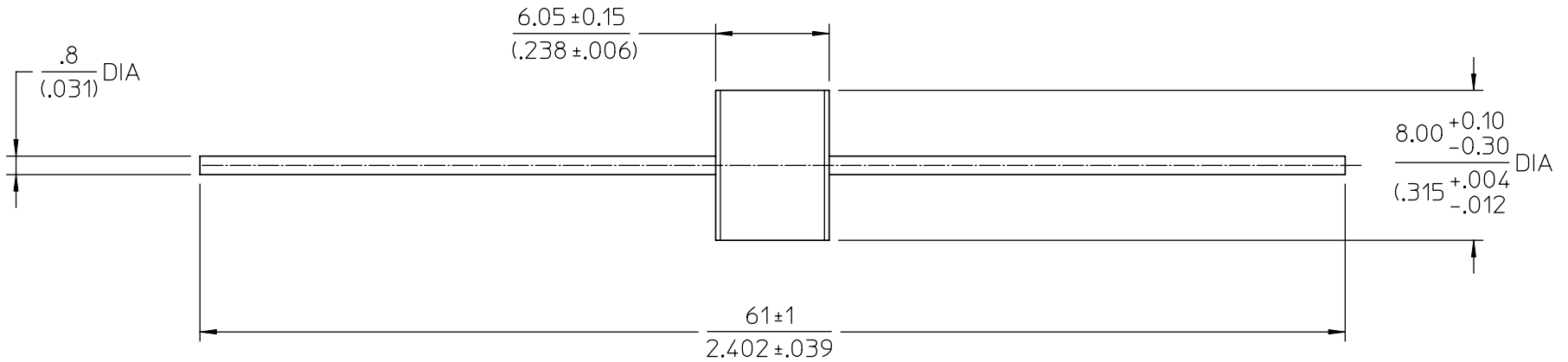


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REV.	DESCRIPTION	DATE	APPROVED
#1	DRAWN FOR DEVELOPMENT	GCK 1/22/03	CF


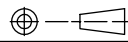


**SPECIFICATIONS:**

PARAMETERS	LIMITS
DC SPARK-OVER VOLTAGE (100 V/s)	75V $\pm 20\%$
IMPULSE SPARK-OVER VOLTAGE AT 1kV/us FOR 99% OF VALUES MEASURED	< 700V
NOMINAL IMPULSE DISCHARGE CURRENT (WAVE 8/20 us; 10 times)	5kA
NOMINAL ALTERNATING DISCHARGE CURRENT (50 Hz: 1s :5 times)	5A
INSULATION RESISTANCE AT 100VDC	> 1 G $\Omega$
CAPACITANCE (at 1 MHz)	< 5pF
HOLDOVER VOLTAGE (R = 330 in series RC = 150 / 100nF in //)	60V

**NOTES:**

- PART IS SCREENED AS 220V AND MARKED AS 230V.
- TESTED BY AQL, 0.65 LEVEL II PER DIN 40080.
- ARRESTER IN IONIZED MODE.
- DIMENSIONS ARE IN MM (INCHES)

DRAWN BY <i>G.C. KEAY</i>		DATE 1/22/03		 <b>GAS DISCHARGE TUBE</b> 75 V $\pm 20\%$	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES- TOLERANCES ARE: FRACTIONS DECIMALS ANGLES * .XX = $\pm .25(.01)$ $\pm 1^\circ$ .XXX = $\pm .127(.005)$					
THIRD ANGLE PROJECTION 		SIZE <b>B</b>	FSCM NO. <b>67131</b>	DWG NO. <b>26107</b>	REV <b># 1</b>
DO NOT SCALE DRAWING		SCALE 4:1	SHEET 1 OF 1		