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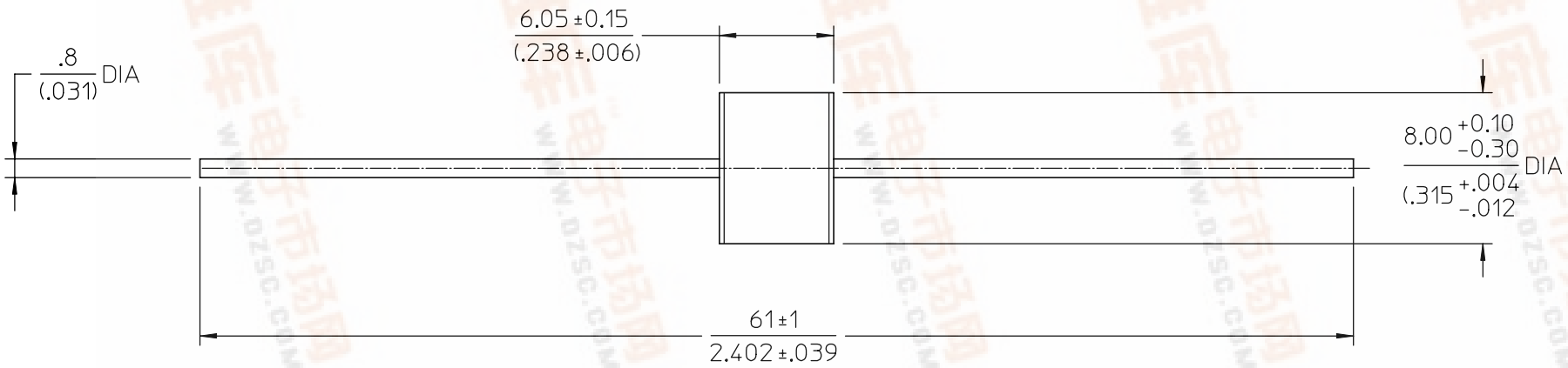
REV.	DESCRIPTION		DATE	APPROVED
#1	DRAWN FOR DEVELOPMENT	GCK	1/22/03	CF



SPECIFICATIONS:

PARAMETERS	LIMITS
DC SPARK-OVER VOLTAGE (100 V/s)	75V ±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 GΩ
CAPACITANCE (at 1 MHz)	< 5pF
HOLDOVER VOLTAGE (R = 330 in series RC = 150 / 100nF in //)	60V

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)

DRAWN BY	DATE
G.C.KEAY	1/22/03

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES-TOLERANCES ARE:
FRACTIONS ± DECIMALS .XX= ±.25(.01) ±1° .XXX=±.127(.005) ANGLES
THIRD ANGLE PROJECTION
DO NOT SCALE DRAWING

VICOR

GAS DISCHARGE TUBE
75 V +/−20 %

SIZE	FSCM NO.	DWG NO	REV
B	67131	26107	#1

SCALE 4:1 SHEET 1 OF 1