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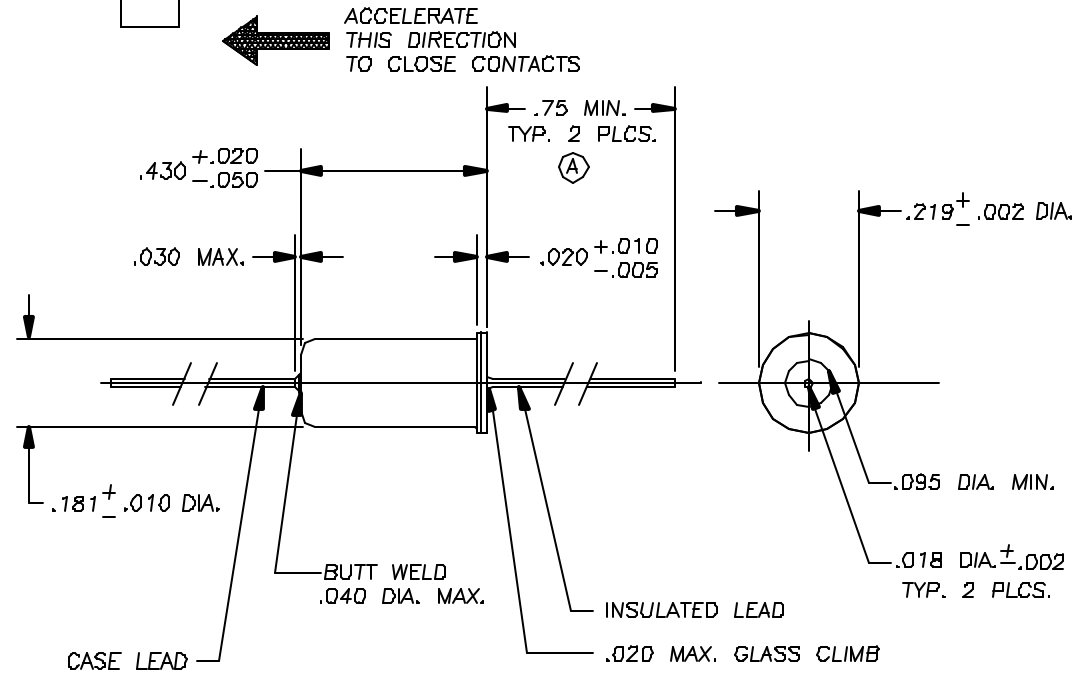
NOTES:

1. SWITCH: UNIDIRECTIONAL, NORMALLY OPEN, AUTOMATICALLY RESETTABLE
2. WEIGHT: 2 GRAMS MAXIMUM
3. CONTACTS: SPST, NORMALLY OPEN
4. CONTACT RESISTANCE: 50 OHMS MAXIMUM
5. CONTACT RATING: 50 MA AT 12VDC
6. INSULATION RESISTANCE: 30 MEGOHMS MINIMUM AT 500 VDC
7. OPERATING CHARACTERISTICS:
CONTACTS MUST CLOSE WHEN SUBJECTED TO A STEADY STATE ACCELERATION OF 6.0G'S \pm 1.5G.
8. TEMPERATURE RANGE:
 - a) OPERATING: -54°F TO +257°F
 - b) NON-OPERATING: -65°F TO +257°F
9. SHOCK TEST: HALF SINE SHOCK EVENT, 80 G PEAK ACCELERATION FOR 11MS DURATION, 6 SHOCKS POSITIVE AND 6 SHOCKS NEGATIVE
10. DROP TEST: WITHSTAND 1 METER DROP 3 TIMES EACH AXIS
11. SWITCH SEAL: HERMETIC; PER MIL-STD-750C, TEST CONDITION D
12. LEAD STRENGTH: 3 LBS. MINIMUM AXIAL PULL

3150-1-000

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REVISIONS				
ALT	DESCRIPTION	BY	CHK	ENG
A	SEE ECN3150-1-000A	AHN		
		8/3/08		



ITEM	NO. REQ'D	PART NO.	DESCRIPTION	REMARKS
BILL OF MATERIAL				
MATERIAL		TITLE ACCELERATION SWITCH NORMALLY OPEN 6.0G		
FINISH		45-3 KNICKERBOCKER AVE. BOHEMIA, N.Y. 11716		
DO NOT SCALE DRAWING REMOVE BURRS, BREAK SHARP EDGES TOLERANCES UNLESS SPECIFIED:		NO. REQ'D	N/A	NO. REQ'D
FRACT: $\pm 1/64$ ANGLE: $10^{\circ} 30'$ TYP. FINISH: 125/R32 DEC: 80 \pm .010 DEC: 800 \pm .005		SCALE:	4:1	DATE:
		WEIGHT:		APPROVED:
				DATE:
				SHEET 1 OF 1