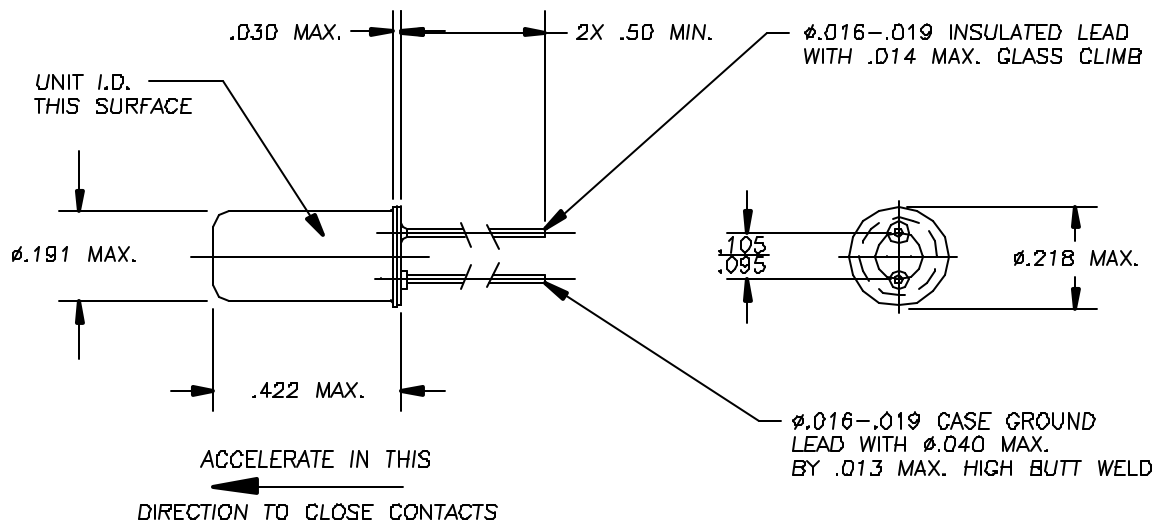


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NOTES:

1. WEIGHT: 1.85 GRAMS MAXIMUM
2. CONTACTS: SPST, NORMALLY OPEN, MOMENTARY CONTACT, CASE GROUND.
3. SWITCH CLOSURE: SWITCH SHALL CLOSE CONTACTS, CONTACT RESISTANCE 2.0 OHMS MAX. AT $10.7 \pm 0.7g$ WHEN TESTED AT ROOM TEMPERATURE WITH SLOWLY INCREASING ACCELERATION APPLIED. (CENTRIFUGE TEST)
4. CONTACT RATING: CONTINUOUS DUTY- 200 MILLIAMPERES AT 28 VDC RESISTIVE LOAD
INTERMITTENT DUTY- 1.0 AMPERES AT 28 VDC RESISTIVE LOAD
5. INSULATION RESISTANCE: INSULATED LEAD TO CASE, 200 MEGOHMS MIN. AT 500 VDC
6. OPERATING TEMPERATURE RANGE: $-65^{\circ}F$ TO $+185^{\circ}F$
7. UNIT IS HERMETICALLY SEALED WITH 90% GN_2 AND 10% He FILL
8. DELAY- UPON APPLICATION OF 12.5 g'S, HALF-SINE INPUT OF 15 MILLISECOND DURATION, SWITCH CONTACTS SHALL CLOSE WITHIN 15 MILLISECONDS OF PEAK g AMPLITUDE.
9. VIBRATION- SWITCH SHALL NEITHER BE DAMAGED NOR BE ACTIVATED WHEN EXPOSED TO VIBRATION PER MIL-STD-202F, METHOD 214A, TEST CONDITION A (5.35 G RMS)



ITEM	NO.	REV.	PART NO.	DESCRIPTION	REMARKS
BILL OF MATERIAL					
TITLE			45-3 KNICKERBOCKER AVE.		
ACCELERATION SWITCH			BOHEMIA, N.Y. 11716		
NORMALLY OPEN, 10.7G					
DO NOT SCALE DRAWING			DRAWING NO.		
REMOVE BURRS, BREAK SHARP EDGES			3090-2-000		
TOLERANCES UNLESS SPECIFIED:			DATE		
FRACTIONS: $\pm 1/64$			SHEET 1 OF 1		
MACH FINISH: ± 0.010					
RHS					