

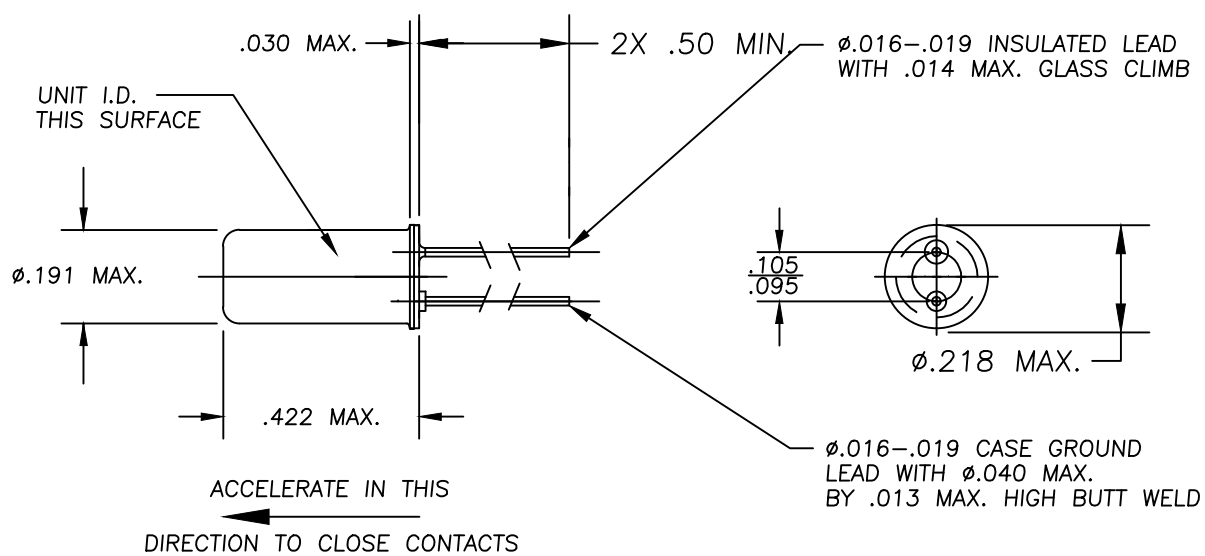
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NOTES:

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 16g +/- 1g 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°F TO +185°F
7. UNIT IS HERMETICALLY SEALED WITH 90% GN₂ AND 10% He FILL
- ⑧ 8. DELAY- UPON APPLICATION OF 19g'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)

3090-4-000

REVISIONS				
ALT	DESCRIPTION	BY	CHK	ENG
A	SEE ECN 3090-4-000A	BJE 11/21/19		



(X.XX) DENOTES DIMENSIONS IN MILLIMETERS	TEMP. NO.	NO. REQ'D	PART NO.	DESCRIPTION	REMARKS
MATERIAL	BILL OF MATERIAL				
FINISH	TITLE ACCELERATION SWITCH NORMALLY OPEN, 16G		 45-3 KNICKERBOCKER AVE. BOHEMIA, N.Y. 11716		
DO NOT SCALE DRAWING REMOVE BURRS, BREAK SHARP EDGES. TOLERANCE UNLESS SPECIFIED: FRAC: ±1/64 ANGLE ±0°30' MACH FINISH: ✓ DEC: .00 ±.010 RMS DEC: .000 ±.005	NO. REQ'D	N/A	NO. REQ'D	N/A	SCALE: 4:1
				WEIGHT: NOTED	DATE: 11/21/19
				APPROVED: [Signature]	DRAWING NO. 3090-4-000
					REV A