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NOTES:

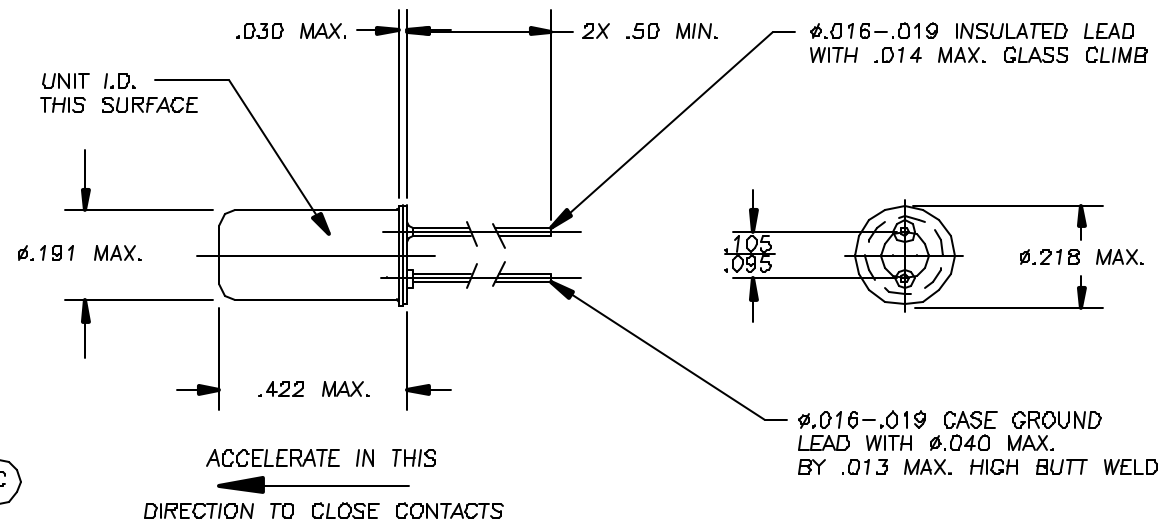
1. WEIGHT: 1.85 GRAMS MAXIMUM
2. CONTACTS: SPST, NORMALLY OPEN, MOMENTARY CONTACT, CASE GROUND.
3. SWITCH CLOSURE: SWITCH SHALL CLOSE CONTACTS, CONTACT RESISTANCE 2.0 OHMS MAX. AT 11.5 +/- 0.60g WHEN TESTED AT ROOM TEMPERATURE WITH SLOWLY INCREASING ACCELERATION APPLIED. (CENTRIFUGE TEST)
4. CONTACT 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. 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)

3090-1-000

D

REVISIONS				
ALT	DESCRIPTION	BY	CHK	ENG
A	SEE ECN 3090-1-000A	AHN 12/29/02		
B	SEE ECN 3090-1-000B	AHN 12/16/02		
C	SEE ECN 3090-1-000C	AHN 12/30/02		
D	SEE ECN 3090-1-000D	AHN 7/27/04		

(A) (C) (D)



(X.XX) DENOTES DIMENSIONS IN MILLIMETERS	ITEM NO.	NO. REQ'D	PART NO.	DESCRIPTION	REMARKS
MATERIAL	BILL OF MATERIAL				
FINISH	TITLE		45-3 KNICKERBOCKER AVE. BOHEMIA, N.Y. 11716		
	ACCELERATION SWITCH NORMALLY OPEN, 11.5G		select controls Inc.		
DO NOT SCALE DRAWING REMOVE BURRS, BREAK SHARP EDGES TOLERANCES UNLESS SPECIFIED: FRACT: ±1/64 ANGLE: ±0.30° MACH FINISH: R32 DEC: .00 ±.010 R32 DEC: .000 ±.005	NO. REQ'D	N/A	NO. REQ'D	N/A	SCALE: 4:1
				WEIGHT: NOTED	DATE: 11/27/02
					DRAWING NO. 3090-1-000
					REV D
					SHEET 1 OF 1