

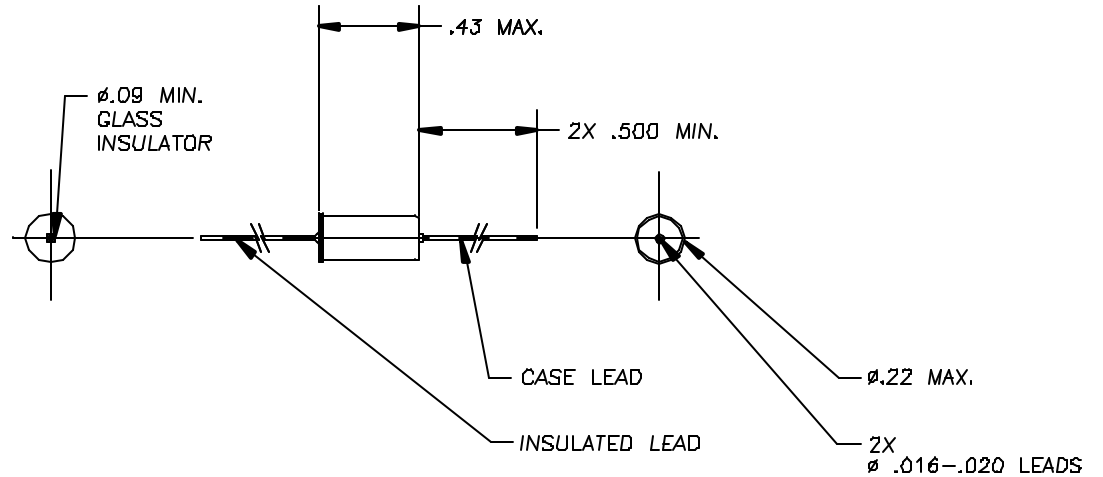
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NOTES:

1. WEIGHT: 4.0 GRAMS MAXIMUM
2. CONTACT: SPST, MOMENTARY, NORMALLY OPEN, CASE GROUND
3. OPEN CIRCUIT RESISTANCE: 30 MEGOHMS AT 500 VDC
4. CLOSED CIRCUIT RESISTANCE: 10 OHMS MAX. AT 200 mA
5. CONTACT RATING: 50mA FOR TWO MINUTES
6. OPERATING CHARACTERISTICS:
AT CENTRIFUGE STEADY STATE ACCELERATION, SWITCH CLOSURE SHALL OCCUR AT 230g'S ± 15%
7. TEMPERATURE:
A.) OPERATING -65° TO +185°F
B.) NON-OPERATING -65° TO +235°F
8. SWITCH IS HERMETICALLY SEALED. HELIUM LEAK RATE SHALL NOT EXCEED 1×10^{-6} SCCS He AT ONE ATMOSPHERE
9. CASE LEAD AND HEADER WELD STRENGTH: 3 POUNDS MINIMUM AXIAL PULL WITHOUT DAMAGE
10. SOLDERABILITY PER MIL-STD-202 METHOD 208, LESS AGING
11. DESIGN STORAGE LIFE: 10 YEARS MAXIMUM

3142-1-000

REVISIONS				
ALT	DESCRIPTION	BY	CHK	ENG



ACCELERATE
THIS DIRECTION
FOR CONTACT CLOSURE



ITEM	NO.	PART NO.	DESCRIPTION	REMARKS
BILL OF MATERIAL				
MATERIAL	TITLE		45-3 KNICKERBOCKER AVE.	
FINISH	SWITCH, ACCELERATION		BOHEMIA, N.Y. 11716	
	NORMALLY OPEN, 230g'S			
DO NOT SCALE DRAWING REMOVE BURRS, BREAK SHARP EDGES TOLERANCES UNLESS SPECIFIED:	NO. REQ'D	N/A	NO. REQ'D	N/A
TYPICAL: ±1/64" ANGLE: ±0.30°				
ROUGH FINISH: 125/RA DEC: .00 ±.010				
FINISH: 125/RA DEC: .000 ±.005				
	SCALE:	2:1	DESIGNER:	AHN.
	WEIGHT:	NOTED	DATE:	9/14/04
			DRAWING NO.:	3142-1-000
			DATE:	SHEET 1 OF 1