

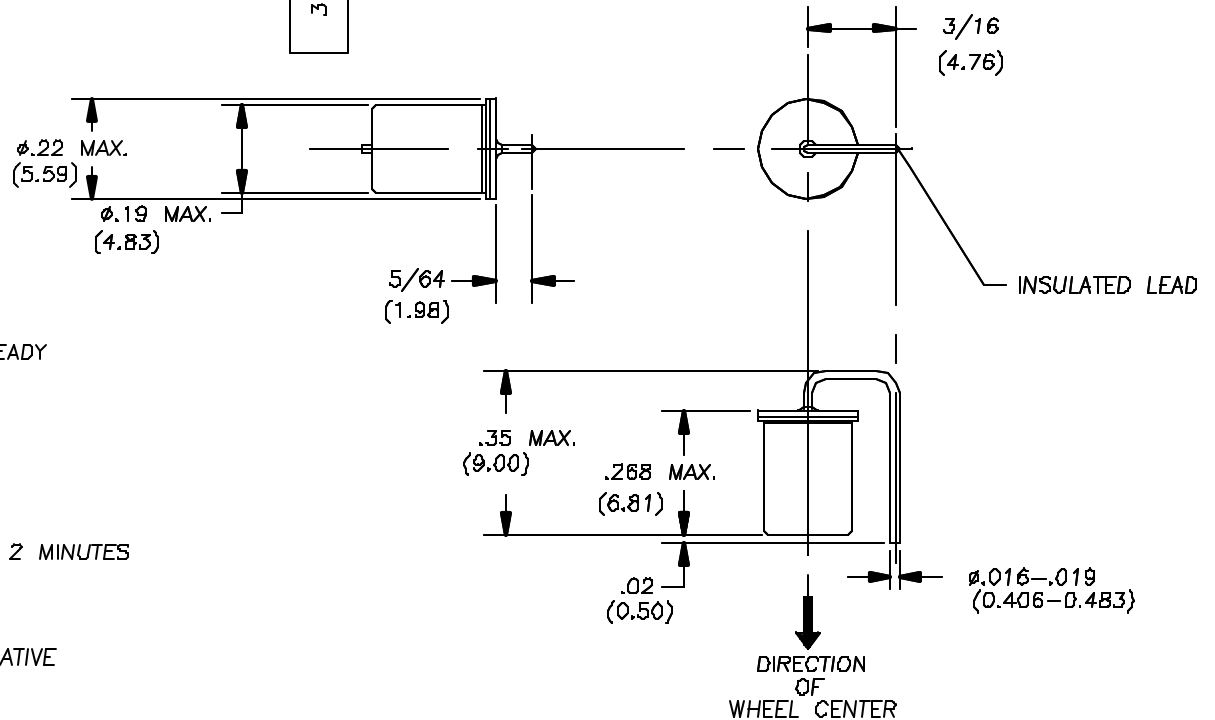
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NOTE:


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: 50MA AT 12VDC
6. INSULATION RESISTANCE: 30 MEGOHMS MINIMUM AT 500VDC
7. OPERATING CHARACTERISTICS:
CONTACTS MUST CLOSE WHEN SUBJECTED TO A STEADY STATE ACCELERATION OF 9.7G'S \pm 2G'S
8. TEMPERATURE RANGE:
 - a) OPERATING: -40°C TO +150°C
 - b) NON-OPERATING: -54°C TO +200°C
 - c) NON-OPERATING FLOW SOLDERING: +320°C FOR 2 MINUTES
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

3132-2-000

REVISIONS				
ALT	DESCRIPTION	BY	CHK	ENG



U.S. PATENT NO. D470,823S

ITEM	NO. REV'D	PART NO.	DESCRIPTION	REMARKS											
<p>(X.XX) DENOTES DIMENSIONS IN MILLIMETERS</p>															
MATERIAL		BILL OF MATERIAL													
FINISH		<p>TITLE ACCELERATION SWITCH, 9.7G'S NORMALLY OPEN</p>  <p>45-3 KNICKERBOCKER AVE. BOHEMIA, N.Y. 11716</p>													
<p>DO NOT SCALE DRAWING REMOVE BURRS, BREAK SHARP EDGES TOLERANCES UNLESS SPECIFIED:</p> <p>FRACTIONS: ±1/64 ANGLE: ±0.30° MACH FINISH: 125/ RNS DEC: 90 ±.010 DEC: 900 ±.005</p>		NO. REV'D	N/A	NO. REV'D	N/A	SCALE:	4:1	DESIGN	AWM	DATE	2/14/94	DRAWING NO.	3132-2-000	REV	
						WEIGHT:	NOTED	APPROVED		DATE		SHEET		OF	