

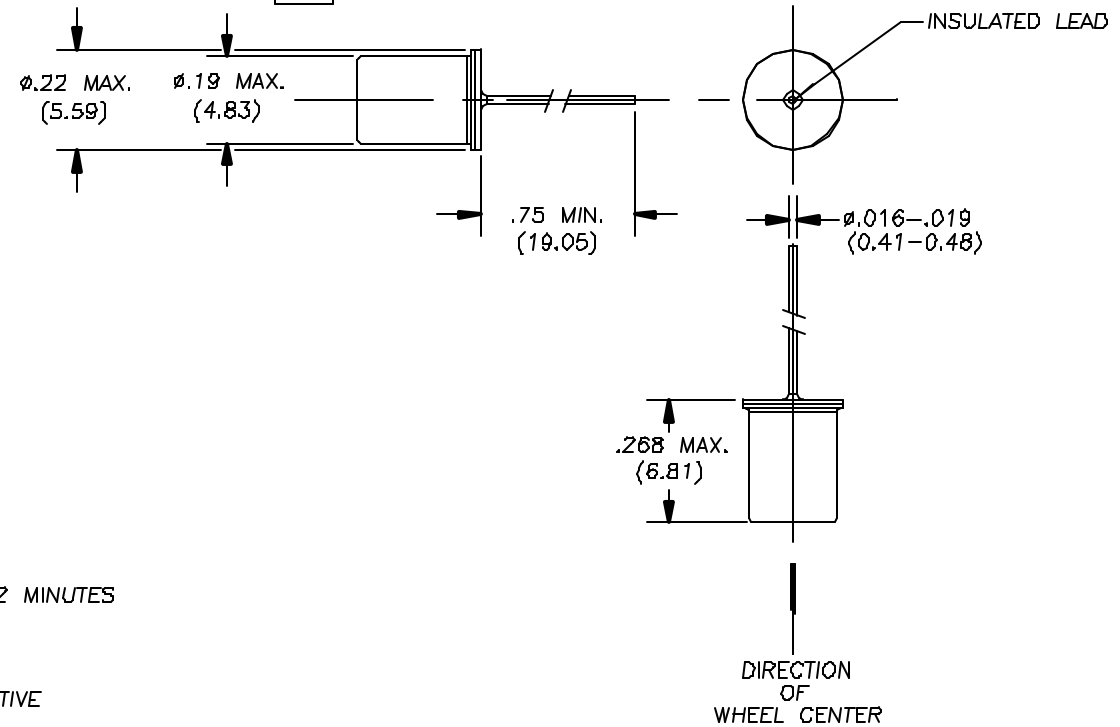
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NOTE:

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: 500 OHMS MINIMUM AT 500VDC
7. OPERATING CHARACTERISTICS:
 - a) CONTACTS SHALL BE OPEN AT STEADY STATE ACCELERATIONS OF 1.5 G'S OR LESS
 - b) CONTACTS SHALL BE CLOSED AT STEADY STATE ACCELERATIONS OF 4.0 G'S OR MORE
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

3120-1-000

| REVISIONS | | | | |
|-----------|-------------|----|-----|-----|
| ALT | DESCRIPTION | BY | CHK | ENG |
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|--|------------------------------------|-----------|---|-------------|------------------------|
| (X.XX) DENOTES DIMENSIONS IN MILLIMETERS | ITEM | NO. REQ'D | PART NO. | DESCRIPTION | REMARKS |
| | BILL OF MATERIAL | | | | |
| MATERIAL | TITLE | | 45-3 KNICKERBOCKER AVE. BOHEMIA, N.Y. 11716 | | |
| FINISH | ACCELERATION SWITCH, NORMALLY OPEN | |  | | |
| DO NOT SCALE DRAWING REMOVE BURRS, BREAK SHARP EDGES TOLERANCES UNLESS SPECIFIED | NO. REQ'D | N/A | NO. REQ'D | N/A | SCALE: 1:1 |
| FACT: ±1/64 ANGLE 40°±0.5° | | | | | WEIGHT: NOTED |
| MACH FINISH 125/RMS DEC: 80 ±.010 DEC: 800 ±.005 | | | | | DATE: 8/8/01 |
| | | | | | DRAWING NO. 3120-1-000 |
| | | | | | REV |
| | | | | | SHEET SHEETS OF SHEETS |