

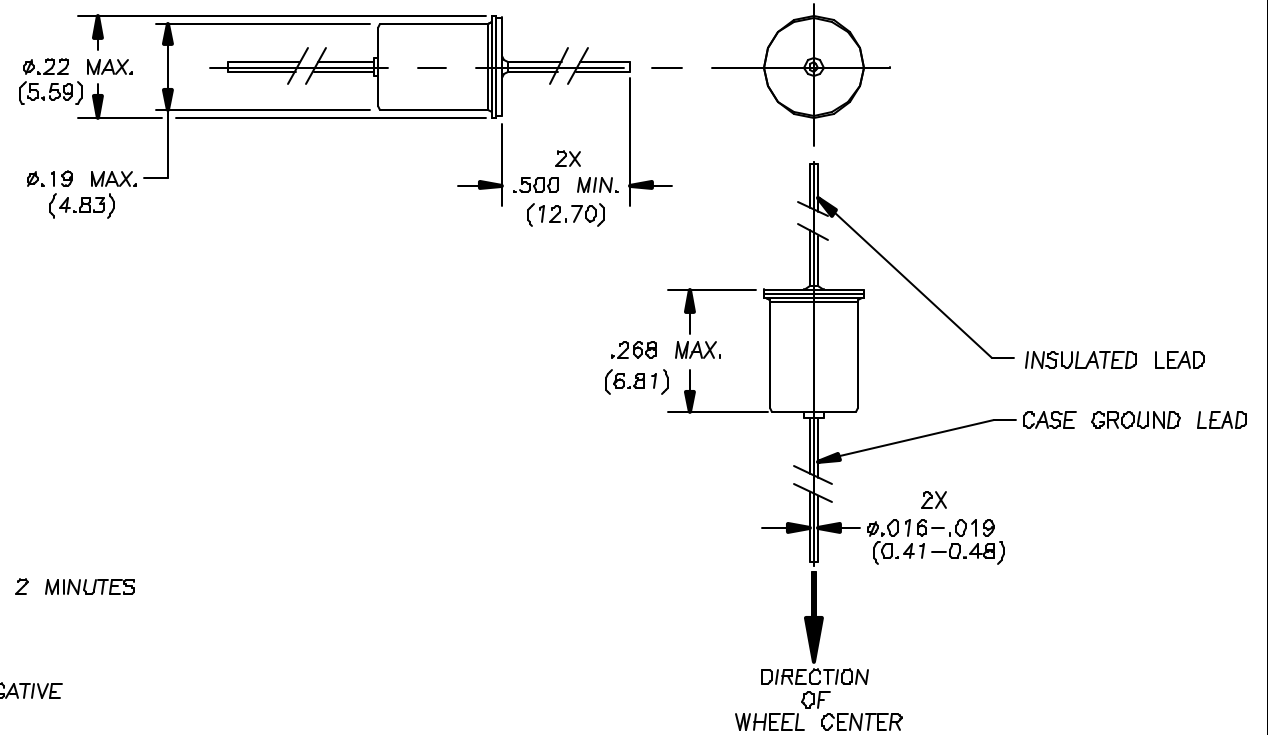
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NOTE:

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:
  - a) CONTACTS SHALL BE OPEN AT STEADY STATE ACCELERATIONS OF 1.1 G'S OR LESS
  - b) CONTACTS SHALL BE CLOSED AT STEADY STATE ACCELERATIONS OF 2.1 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

3117-2-000

REVISIONS				
ALT	DESCRIPTION	BY	CHK	ENG



(X.XX) DENOTES DIMENSIONS IN MILLIMETERS	ITEM	NO. REV'D	PART NO.	DESCRIPTION	REMARKS
	BILL OF MATERIAL				
MATERIAL	TITLE		45-3 KNICKERBOCKER AVE. BOHEMIA, N.Y. 11716		
FINISH	ACCELERATION SWITCH NORMALLY OPEN		select controls inc.		
DO NOT SCALE DRAWING REMOVE BURRS BREAK SHARP EDGES TOLERANCES UNLESS SPECIFIED	NO. REV'D	N/A	NO. REV'D	N/A	SCALE: 1:1
FACT: ±1/64 ANGLE: ±0.30°	DEC: .00 ±.010	DEC: .000 ±.005	WEIGHT:	NOTED	DATE: 5/24/00
TRAJ: ±1/64	DEC: .00 ±.010	DEC: .000 ±.005	APPROVED	DATE	DRAWING NO. 3117-2-000
TRAJ: ±1/64	DEC: .00 ±.010	DEC: .000 ±.005	APPROVED	DATE	SHEET 1 OF 1