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**NOTES:**

1. SWITCH: PLANAR TILT, OMNIDIRECTIONAL, NORMALLY OPEN (SEE FIG.1)
2. WEIGHT: 10 GRAMS MAXIMUM
3. CONTACTS: SPST, NORMALLY OPEN (NON-TILT STATE)(SEE FIG.1)
4. CLOSED CONTACT RESISTANCE: 100 OHMS MAXIMUM
5. CONTACT RATING: 25MA MIN. AT 10 VDC
6. OPERATING CHARACTERISTICS:
  - a) DETECTION OF TILT BEGINS AT 15 DEGREES +/- 4 DEGREES FROM ALL AXES, DETECTION CONTINUES THRU 90 DEGREES MIN.
  - b) DETECTION OF TILT ENDS NO LATER THAN 9 DEGREES.
  - c) MINIMUM OF 2 DEGREES HYSTERESIS.
7. OPERATING TEMPERATURE RANGE: -0 DEGREES C TO +70 DEGREES C
8. SWITCH SEAL: HERMETIC, BACK-FILLED WITH INERT GAS.
9. LEAD STRENGTH: 3 LBS. MINIMUM AXIAL PULL.
10. NO MANUFACTURING TILT CALIBRATION REQUIRED.
11. UNIT IS RoHS COMPLIANT.
12. ESTIMATED NUMBER OF OPERATIONAL CYCLES: 1,000,000 (A)
13. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.

5017-4-000

A

REVISIONS				
ALT	DESCRIPTION	BY	CHK	ENG
A	SEE ECN 5017-4-000 A	AHN		
		11/16/08		

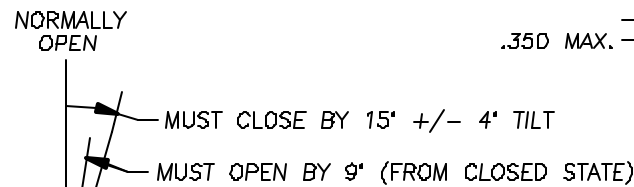
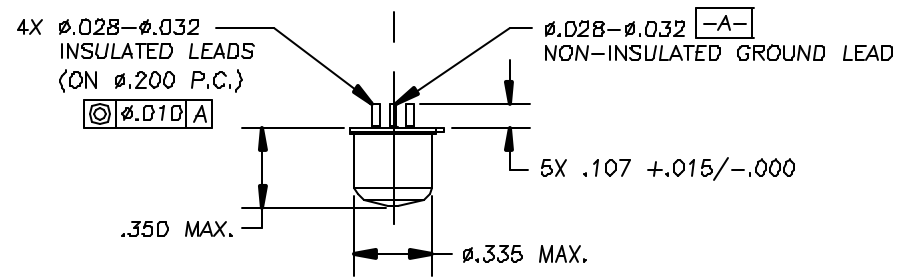
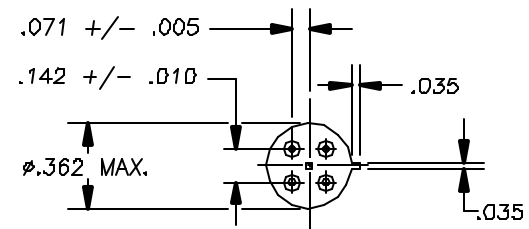


FIGURE 1

ITEM	NO.	PART NO.	DESCRIPTION	REMARKS
BILL OF MATERIAL				
MATERIAL			TITLE	
FINISH			TILT SWITCH, 15°, N.O.	
DO NOT SCALE DRAWING REMOVE BURRS, BREAK SHARP EDGES TOLERANCES UNLESS SPECIFIED: FRACT: ±1/64 ANGLE: ±0.20° MACH FINISH: 125/ RFB DEC: .00 ±.010 DEC: .000 ±.005			SCALE: 2:1	DATE: 10/28/08
NO. REQ'D	N/A	NO. REQ'D	N/A	WEIGHT: NOTED
			45-3 KNICKERBOCKER AVE. BOHEMIA, N.Y. 11716	
DRAWING NO.			REV	
5017-4-000			A	
DATE			SHEET 1 OF 1	