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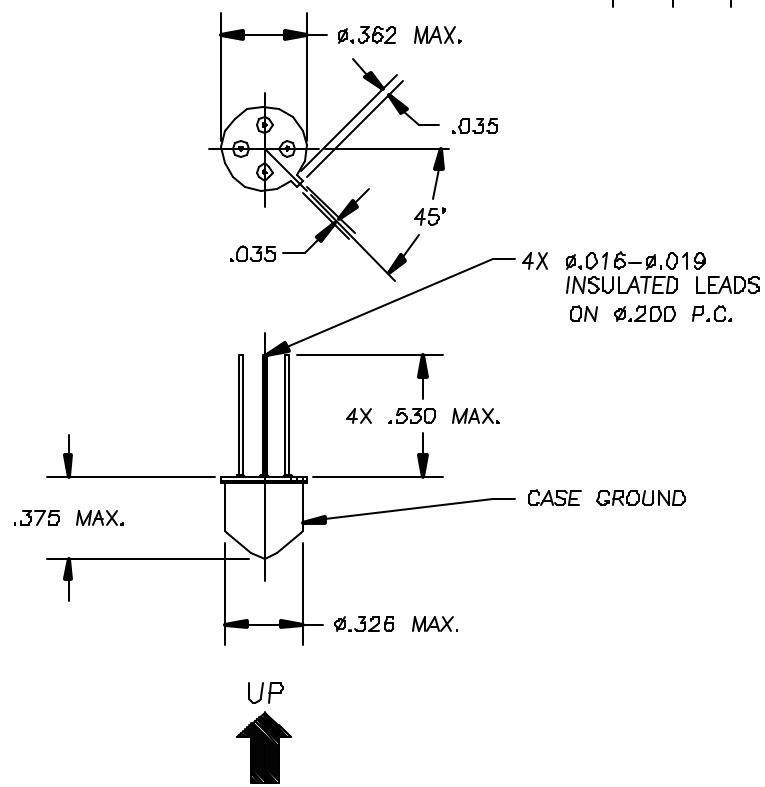
5003-1-000

REVISIONS				
ALT	DESCRIPTION	BY	CHK	ENG

NOTES:

1. SWITCH: PLANAR TILT, OMNIDIRECTIONAL, NORMALLY OPEN, AUTOMATICALLY RESETTABLE, NON-MERCURY
2. WEIGHT: 5 GRAMS MAXIMUM
3. CONTACTS: SPST, NORMALLY OPEN
4. CONTACT RESISTANCE: 10 OHMS MAXIMUM
5. CONTACT RATING: 250 MA AT 24 VDC
6. INSULATION RESISTANCE: 30 MEGOHMS MINIMUM AT 500 VDC
7. OPERATING CHARACTERISTICS:
   a) MUST CLOSE WHEN TILTED 50° ± 10° FROM VERTICAL POSITION
   a) MUST OPEN WHEN RETURNED TO VERTICAL POSITION
8. OPERATING TEMPERATURE RANGE: −20°C TO +50°C
9. STORAGE TEMPERATURE RANGE: −40°C TO +72°C
10. HERMETICALLY SEALED TO: 1×10^{-5} SCCS HELIUM @ 1 ATMOSPHERE
11. LEAD STRENGTH: 3 LBS. MINIMUM AXIAL PULL
12. DURABILITY EQUIVALENT TO 7 YEARS/1 MILLION MILES



ITEM NO.	NO. REQ'D	PART NO.	DESCRIPTION	REMARKS

BILL OF MATERIAL

MATERIAL -------- --------

FINISH -------

TITLE TILT SWITCH, 50° NORMALLY OPEN

Select Controls Inc.
350 I CENTRAL AVE.
BOHEMIA, N.Y. 11716

DO NOT SCALE DRAWING
REMOVE BURRS, BREAK SHARP EDGES
TOLERANCE UNLESS SPECIFIED:
FRACT: ± 1/64 ANGLE ±0° 30'
MACH FINISH --- DEC: .X ± .03
RMS DECM .XXX ±.010

NO. REQ'D	N/A	NO. REQ'D	N/A

SCALE: 2:1
WEIGHT: NOTED

DRAWN A/N 12/14/00
CHECKED
ENGINEER
APPROVED
APPROVED DATE

DRAWING NO. 5003-1-000 REV

SHEET 1 OF 1