

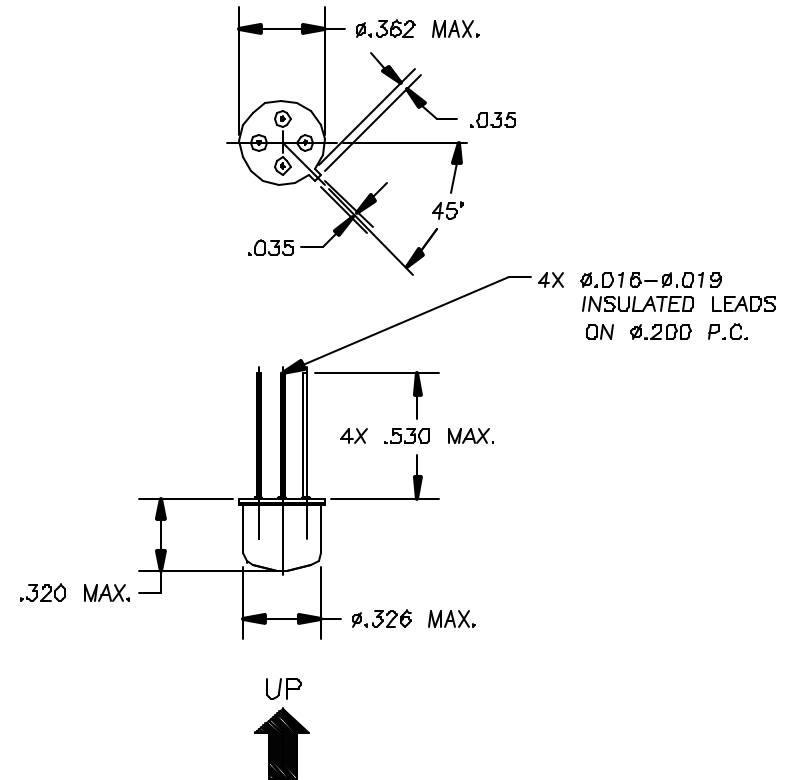
THIS DOCUMENT IS THE PROPERTY OF SELECT CONTROLS INCORPORATED AND IS CONVEYED WITH THE EXPRESS CONDITION THAT IT AND THE INFORMATION CONTAINED IN IT ARE NOT TO BE USED, DISCLOSED, OR REPRODUCED IN WHOLE OR IN PART, FOR ANY PURPOSE WITHOUT THE EXPRESS WRITTEN CONSENT OF SELECT CONTROLS INCORPORATED; AND THAT NO RIGHT IS GRANTED TO DISCLOSE OR SO USE ANY INFORMATION CONTAINED IN SAID DOCUMENT.

5024-1-000

| REVISIONS | | | | |
|-----------|-------------|----|-----|-----|
| ALT | DESCRIPTION | BY | CHK | ENG |
| | | | | |

NOTES:

1. SWITCH: PLANAR TILT, OMNIDIRECTIONAL, NORMALLY OPEN, AUTOMATICALLY RESETTABLE
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 PAST 15° +/- 5° FROM VERTICAL POSITION
 - a) MUST OPEN WHEN RETURNED TO VERTICAL POSITION
8. OPERATING TEMPERATURE RANGE: -65 DEGREES F TO +275 DEGREES F
9. SWITCH SEAL: HERMETIC
10. LEAD STRENGTH: 3 LBS. MINIMUM AXIAL PULL



| ITEM | NO. | PART NO. | DESCRIPTION | REMARKS | | | | | | | | | |
|---|-----|------------------------|-------------|--|-----|---------|-------|-----------|---------|-------------|------------|-------|--------|
| BILL OF MATERIAL | | | | | | | | | | | | | |
| MATERIAL _____ | | TITLE | | 45-3 KNICKERBOCKER AVE. BOHEMIA, N.Y. 11716 | | | | | | | | | |
| FINISH _____ | | TILT SWITCH, 15°, N.O. | | | | | | | | | | | |
| DO NOT SCALE DRAWING REMOVE BURRS, BREAK SHARP EDGES TOLERANCES UNLESS SPECIFIED: FRACTIONS: ±1/64 ANGLE: ±0.30° MACH FINISH: 125/ RBS DEC: .00 ±.010 DEC: .000 ±.005 | | NO. REQ'D | N/A | NO. REQ'D | N/A | SCALE: | 2:1 | DATE: | 10/6/04 | DRAWING NO. | 5024-1-000 | REV | |
| | | | | | | WEIGHT: | NOTED | APPROVED: | | DATE: | | SHEET | 1 OF 1 |