

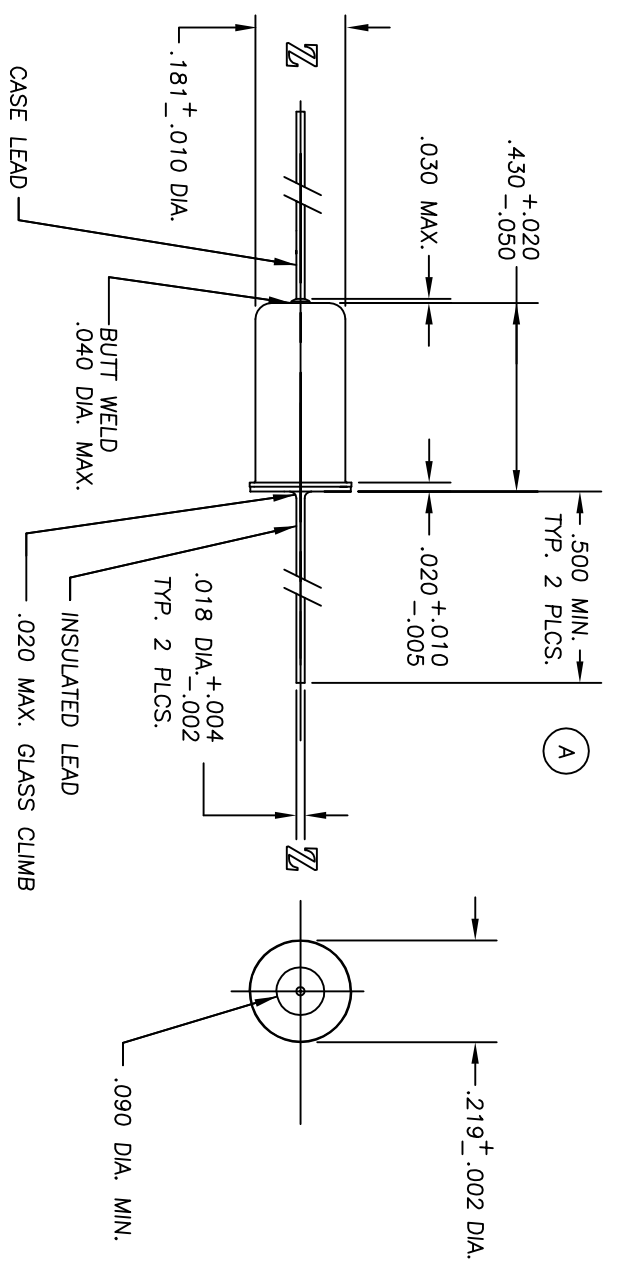
THIS DOCUMENT IS THE PROPERTY OF SELECT CONTROLS INCORPORATED AND IS LOANED TO THE USER. IT IS TO BE RETURNED TO SELECT CONTROLS INCORPORATED WITHIN 30 DAYS OF THE DATE OF LOAN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. THE USER AGREES TO HOLD SELECT CONTROLS INCORPORATED HARMLESS FROM AND TO INDEMNIFY SELECT CONTROLS INCORPORATED FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES, THAT MAY BE ASSERTED AGAINST SELECT CONTROLS INCORPORATED BY ANY THIRD PARTY AS A RESULT OF THE USER'S USE OF THIS DOCUMENT.

**NOTES:**

1. WEIGHT: 2 GRAMS MAXIMUM
2. CONTACT: SPST MOMENTARY, NORMALLY OPEN CASE GROUND
3. OPEN CIRCUIT RESISTANCE: 30 MEGOHMS AT 500 VDC
4. CLOSED CIRCUIT RESISTANCE: 10 OHMS MAX. AT 200 mA
5. CONTACT RATING: 2 AMPS AT 26 VDC (RESISTIVE LOAD), 5 SECONDS PULSE
6. OPERATING CHARACTERISTICS: CENTRIFUGAL STEADY STATE ACCELERATION  
 A.) CONTACTS SHALL NOT CLOSE AT ANY ACCELERATION < 0.35g'S APPLIED IN "Z" DIRECTION  
 B.) CONTACTS SHALL BE CLOSED AT STEADY STATE ACCELERATIONS AT 0.65g'S AND GREATER IN THE Z AXIS IMPACT SENSITIVE (FORWARD) DIRECTION.
7. TEMPERATURE:  
 A.) OPERATING -65° TO +185°F  
 B.) NON-OPERATING -65° TO +235°F
8. SWITCH IS HERMETICALLY SEALED. HELIUM LEAK RATE SHALL NOT EXCEED 1 X 10<sup>-6</sup> SCCS He AT ONE ATMOSPHERE
9. CASE LEAD AND HEADER WELD STRENGTH: 3 POUNDS MINIMUM AXIAL PULL WITHOUT DAMAGE
10. SOLDERABILITY PER MIL-STD-202 METHOD 208, LESS AGING
11. DESIGN STORAGE LIFE: 10 YEARS MAXIMUM

3051-1-000		REVISIONS		
ALT	DESCRIPTION	BY	CHK	ENG
A	SEE ECN3051-1-000A	AHN 6/17/03		
B	SEE ECN3051-1-000B	AHN 9/6/11		

↑  
ACCELERATE  
THIS DIRECTION  
TO CLOSE CONTACTS



MATERIAL		TITLE		PART NO.		DESCRIPTION		REMARKS	
FINISH		SWITCH, ACCELERATION/IMPACT		N.O., 0.5g		45-3 KNICKERBOCKER AVE. BOHEMIA, N.Y. 11716			
DO NOT SCALE DRAWING REMOVE BURNS, BREAK SHARP EDGES. TOUCH UP UNLESS SPECIFIED. ANGTOL. MACH FINISH: RMS		SCALE: 4:1 WEIGHT: NOTED		DATE		DRAWING NO.		REV	
DEC: .00 ± .01 C/D/C		APPROVED		5/25/01		3051-1-000		B	