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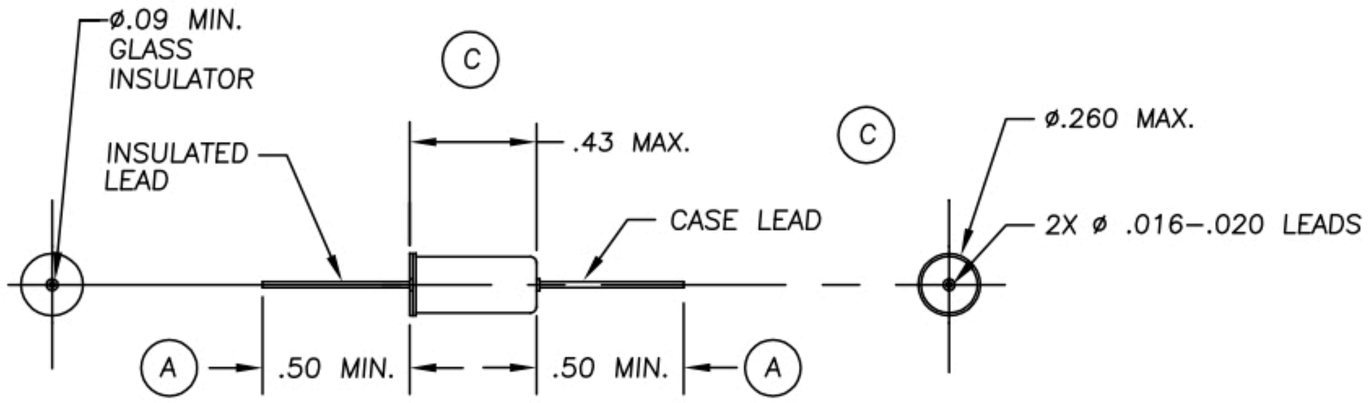
NOTE:

1. SWITCH: UNIDIRECTIONAL, NORMALLY OPEN, AUTOMATICALLY RESETTABLE
2. WEIGHT: 2 GRAMS MAXIMUM
3. CONTACTS: SPST, NORMALLY OPEN
4. CONTACT RESISTANCE: 10 OHMS MAXIMUM
5. CONTACT RATING: 50MA AT FOR 2 MINUTES
6. INSULATION RESISTANCE: 30 MEGOHMS MINIMUM
7. OPERATING CHARACTERISTICS: (C)
   a) CONTACTS SHALL REMAIN OPEN AT STEADY STATE ACCELERATIONS OF: SEE TABLE FOR G LEVEL +/−15%.
   b) CONTACTS SHALL BE CLOSED AT: SEE TABLE FOR G LEVEL +/−15%.
8. TEMPERATURE RANGE:
   a) HIGH TEMPERATURE: +160°F TO +220°F
   b) LOW TEMPERATURE: −65°F
   c) STORAGE TEMPERATURE: −65°F TO +160°F
9. SHOCK TEST: HALF SINE SHOCK EVENT, 80 G PEAK ACCELERATION FOR 11MS DURATION, 6 SHOCKS POSITIVE AND 6 SHOCKS NEGATIVE
10. SWITCH SEAL: HERMETIC; PER MIL−STD−750C, METHOD 1071
11. LEAD STRENGTH: 5 LBS. MINIMUM AXIAL PULL

2044− (SEE TABLE) SAL−000 | C

REVISIONS				
ALT	DESCRIPTION	BY	CHK	ENG
A	SEE ECN2044−SEE SAL−000A TABLE	AHN 10/24/02		
B	SEE ECN2044−SEE SAL−000B TABLE	AHN 2/3/05		
C	SEE ECN2044−SEE SAL−000C TABLE	AHN 8/18/16		



B

TABLE I

NOMINAL g'S	g LEVEL TOLERANCE	SELECT CONTROLS P/N
44	+15%/−15%	2044−1SAL−000
163	+15%/−15%	2044−3SAL−000
368	+15%/−15%	2044−5SAL−000
654	+15%/−15%	2044−7SAL−000
1022	+15%/−15%	2044−11SAL−000

C

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

BILL OF MATERIAL

MATERIAL

FINISH

TITLE: SWITCH, SPIN

Select Controls inc.
45−3 KNICKERBOCKER 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: 125 RMS DEC: .00 ± .010
DEC: .000 ±.005

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

SCALE: 2:1
WEIGHT:

DRAWN	AHN	3/28/02	
CHECKED			
ENGINEER			
APPROVED			
APPROVED		DATE	

DRAWING NO. 2044− (SEE TABLE) SAL−000 REV C

SHEET 1 OF 1