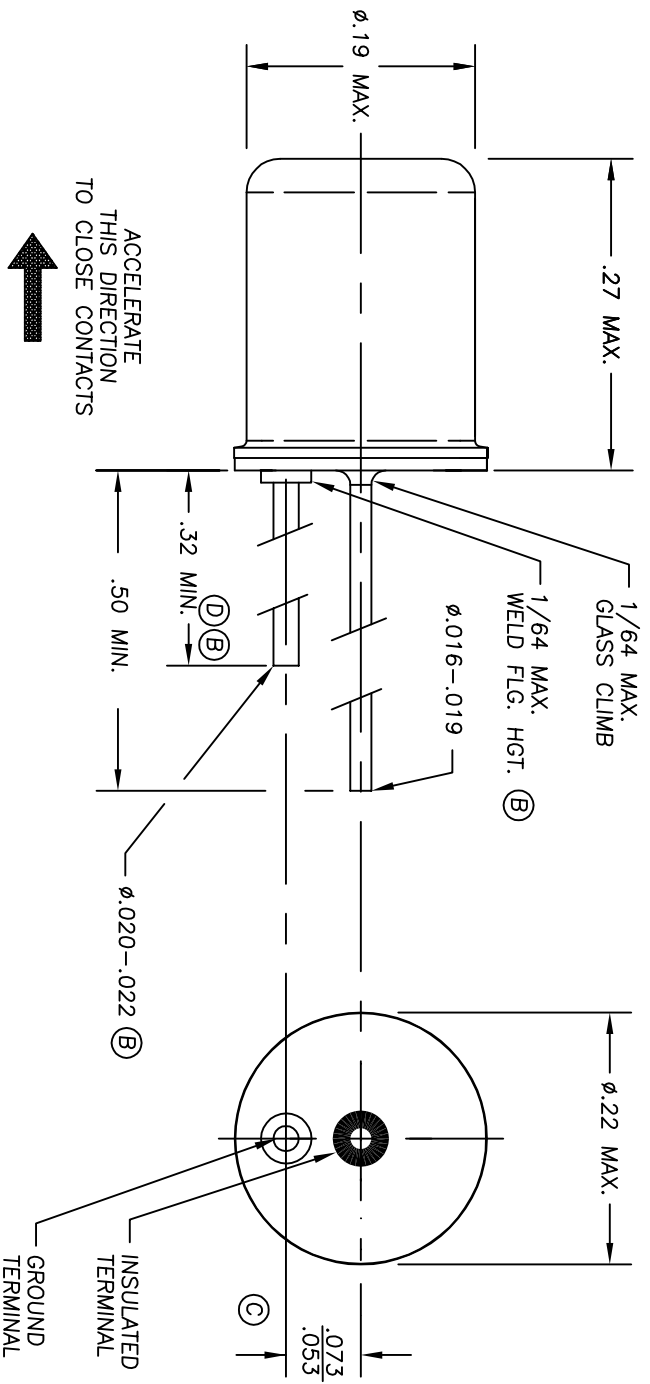


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NOTES:

1. WEIGHT: 2 GRAMS MAXIMUM
2. CONTACT: SPST MOMENTARY, NORMALLY OPEN.
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: SWITCH TO ACTIVATE AT 625g'S +/-125g'S WHEN SUBJECTED TO HALF SINE PULSE OF 15ms +/-5ms.
7. SET BACK SHOCK DUE TO LAUNCH: SWITCH MUST SURVIVE 10,000g.
8. TEMPERATURE:
 - A.) OPERATING -65° TO +185°F
 - B.) NON-OPERATING -65° TO +235°F
9. SWITCH IS HERMETICALLY SEALED. HELIUM LEAK RATE SHALL NOT EXCEED 1 X 10⁻⁶ SCCS He AT ONE ATMOSPHERE.
10. LEAD STRENGTH(2): 3 POUNDS MINIMUM AXIAL PULL WITHOUT DAMAGE.
11. SOLDERABILITY PER MIL-STD-202 METHOD 208, LESS AGING.
12. DESIGN STORAGE LIFE: 10 YEARS MAXIMUM.



3160-1-000

REVISONS		ALT	DESCRIPTION	BY	CHK	ENG
A	REDRAWN SEE ECN3060-1-000A	AHN		8/22/09		
B	SEE ECN3060-1-000B	AHN		5/15/12		
C	SEE ECN3060-1-000C	AHN		5/26/14		
D	SEE ECN3060-1-000D	AHN		8/7/14		

MATERIAL	
FINISH	

TITLE		PART NO.		DESCRIPTION		REMARKS
SWITCH, IMPACT		625g		45-3 KNICKERBOCKER AVE.		
DO NOT SCALE DRAWING		NO. REV'D		DATE		REV
REMOVE BURRS, BREAK SHARP EDGES.		N/A		12/19/08		D
TOLERANCE UNLESS SPECIFIED: ±.003"		N/A		DRAWING NO.		
MACH FINISH: 125/		NOTED		3160-1-000		
RMS		APPROVED		SHEET 1 OF 1		

Select Controls Inc.
 45-3 KNICKERBOCKER AVE.
 BOHEMIA, N.Y. 11716