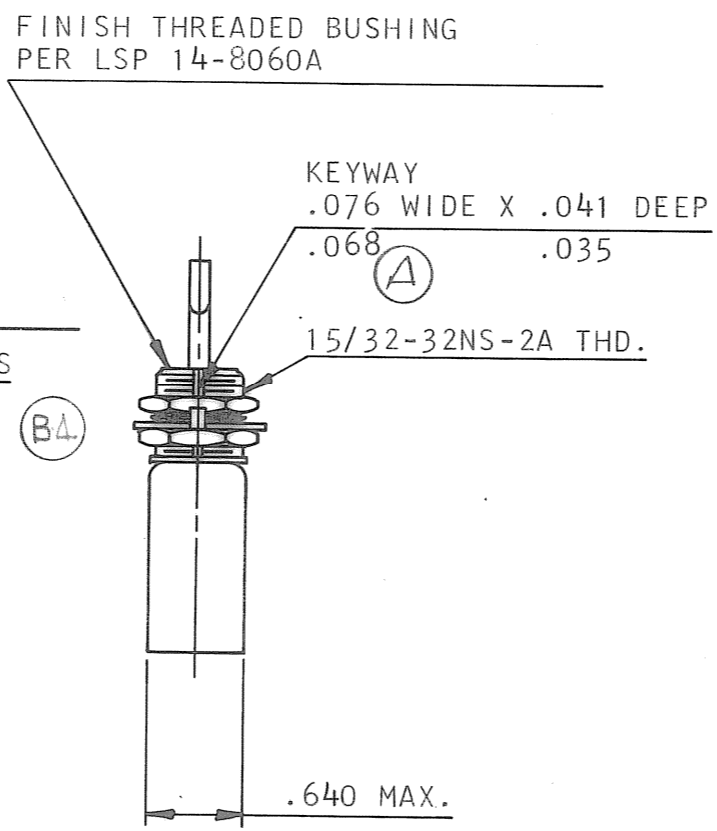
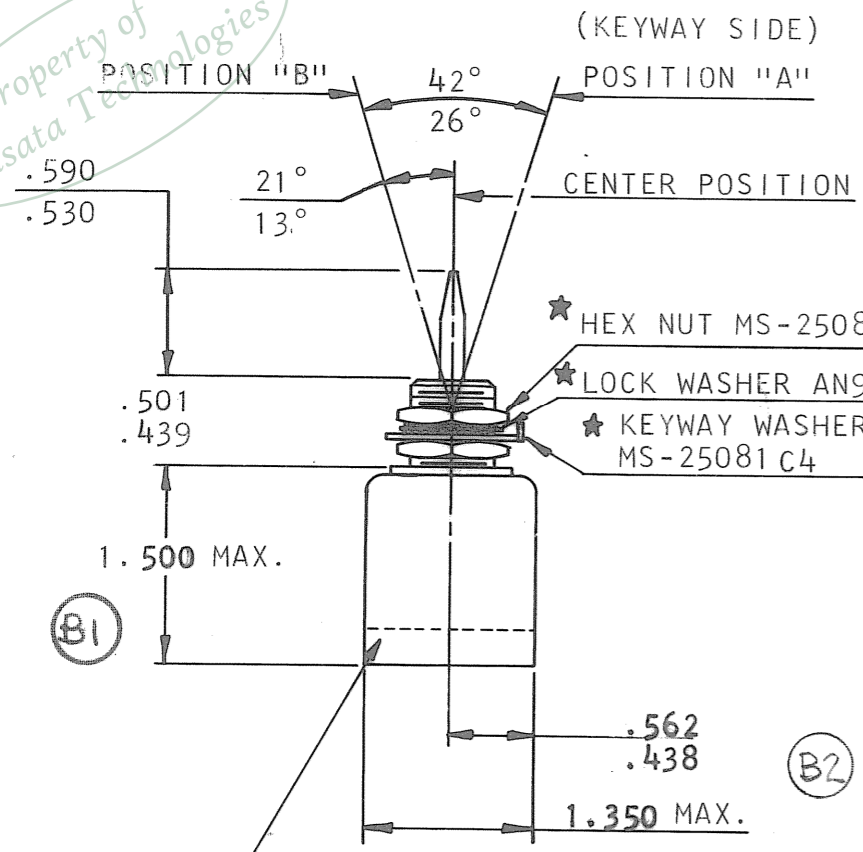


Property of  
Sensata Technologies

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED
-	-	1st Issue R.L. CR. 16836	1-6-66	EH
-	A	Was .076/.088 Wide CR 19088 R.L. F.16-66	1-6-66	QJB
-	B	SEE C.U. C.R. 21469	10-31-67	RA



- CONTACT ARRANGEMENT----- SP3T
- LIFE AT RATED LOAD----- 10,000 CYCLES
- 
- AMBIENT TEMPERATURE RANGE----- -65°F TO 160°F
- CURRENT CAPACITY AT 28VDC----- 3.5AMP RESISTIVE  
1.5AMP INDUCTIVE
- DIELECTRIC STRENGTH----- 800VRMS 60 CPS  
TERMINAL TO TERMINAL  
TERMINAL TO GROUND
- CONTACT RESISTANCE  
PRIOR TO ENVIRONMENTAL  
CYCLING----- .200 OHMS ON ONE MODULE  
AND .400 OHMS ON TWO  
MODULES AT .100 AMPS  
2-4 V. DC.
- SHOCK RESISTANCE----- 50 G SAWTOOTH 11 MS  
RISE, 1 MS DECAY
- VIBRATION RESISTANCE----- 12 DB/OCT RISE TO  
0.6 G<sup>2</sup>/CPS 50-100 CPS  
0.6 G<sup>2</sup>/CPS 100-1000CPS  
12 DB/OCT ROLLOFF  
1000-2000 CPS
- ACCELERATION----- 12 G STEADY STATE
- THERMAL VACUUM----- 1 X 10<sup>-7</sup> MM HG  
0°F TO 160°F
- LEAK RATE----- 1 X 10<sup>-8</sup> CC/SEC. HE  
AT 1 ATM PRESS. DIFF.
- OPERATING FORCE----- 1-4 LBS.
- CONTACT RESISTANCE - AFTER --- .200 OHMS ON ONE MODULE  
ENVIRONMENTAL EXPOSURE AND .400 OHMS ON TWO  
MODULES AT 3.5 AMPS  
RESISTIVE 28 VDC

TERMINAL AREA  
SEE CIRCUIT DIAGRAM  
FOR TERMINAL CODE NO'S.

NOTE ★:  
HARDWARE IS DIMENSIONALLY EQUIVALENT TO  
MS & AN TYPES SHOWN.  
HEX NUT PLATED PER 13090-1  
WASHERS PLATED PER LSP-14-8300

TOGGLE POSITION	TOGGLE ACTION	CIRCUIT
POSITION "A"	MAINTAINED	2
CENTER	MAINTAINED	2
POSITION "B"	MAINTAINED	2

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		BY <i>R. Lee</i>	DATE 1-6-66	 METALS & CONTROLS INC. ATTLEBORO, MASSACHUSETTS, U.S.A. A CORPORATE DIVISION OF <b>TEXAS INSTRUMENTS</b> INCORPORATED	 CONTROL PRODUCTS GROUP
TOLERANCE ON FRACTIONS DECIMALS ANGLES		CH.			
MATERIAL		ENG. <i>E. Haderer</i>	1/9/66	TOGGLE SWITCH, HERMETICALLY SEALED SP3T ENVELOPE DRAWING	
Q16-1		APPROVED		SIZE <b>B</b>	CODE IDENT NO. <b>82647</b>
Q13-1				<b>12ATI-2</b>	
P13-1				SCALE FULL	WT. 12lb Max.
P9-1				SHEET	
P3-2					