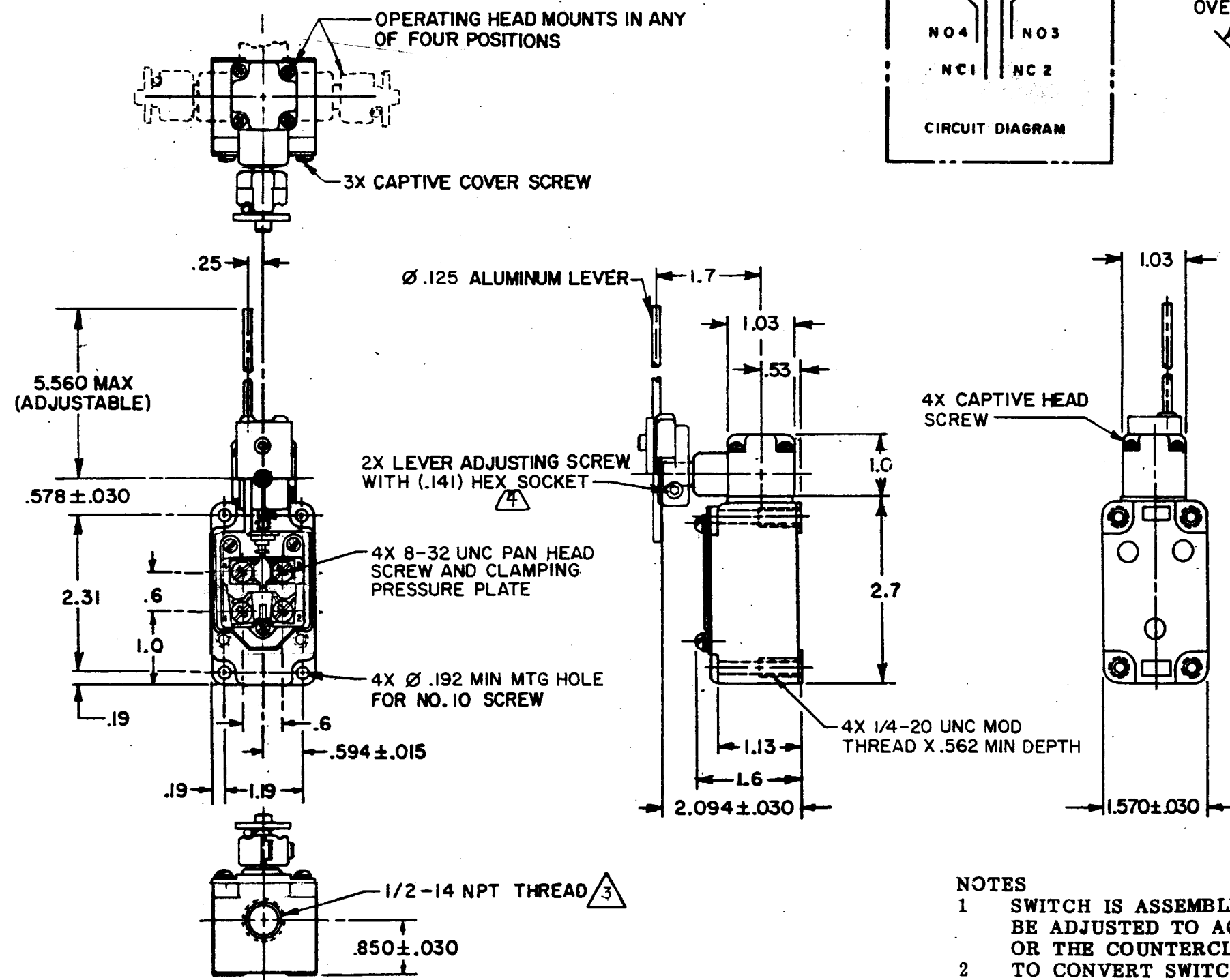
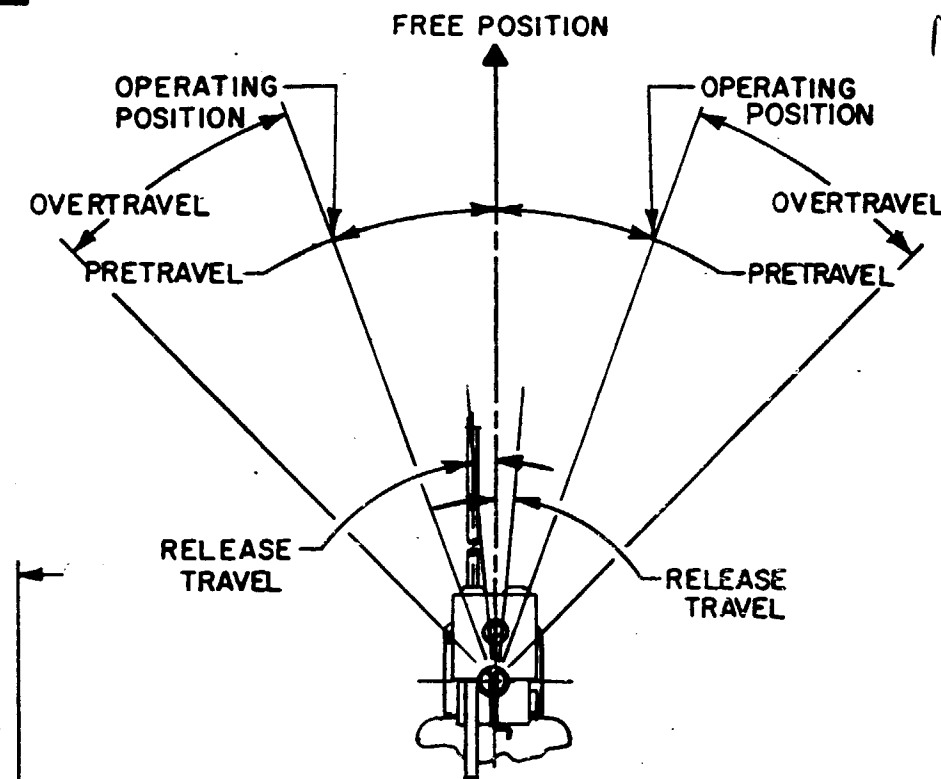
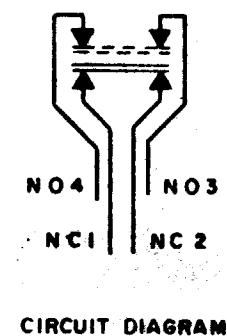


**MICRO SWITCH**  
FREEPORT, ILLINOIS, U.S.A.  
A DIVISION OF HONEYWELL  
FED. MFG. CODE 91929

# SWITCH-ENCLOSED

CATALOG LISTING  
**1LS47**



## NOTES

- 1 SWITCH IS ASSEMBLED FOR ACTUATION IN BOTH DIRECTIONS BUT MAY BE ADJUSTED TO ACTUATE IN EITHER THE CLOCKWISE DIRECTION ONLY OR THE COUNTERCLOCKWISE DIRECTION ONLY
- 2 TO CONVERT SWITCH FOR ACTUATION IN EITHER THE CLOCKWISE OR COUNTERCLOCKWISE DIRECTION ONLY, REMOVE ACTUATOR HEAD AND ROTATE THE NOTCHED PLUNGER 90° TO THE RIGHT FOR CLOCKWISE ACTUATION OR 90° TO THE LEFT FOR COUNTERCLOCKWISE ACTUATION

3  
4  
5

SEAL TO BE FURNISHED BY USER  
LEVER MAY BE LOCKED IN ANY POSITION THRU 360°  
LEVER FURNISHED UNASSEMBLED IN UNIT PACKING BOX

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| CHARACTERISTICS                            | ELECTRICAL DATA                                                                            | SCALE 1/2 TO 1           |
|--------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------|
| OPERATING TORQUE ----- 1.7 IN-LB MAX       | CONTACT ARRANGEMENT<br>(SEE CIRCUIT DIAGRAM)                                               | DO NOT SCALE PRINT       |
| FULL OVERTRAVEL TORQUE ----- 2.4 IN-LB MAX |                                                                                            | UNLESS OTHERWISE NOTED   |
| RELEASE TORQUE ----- .35 IN-LB MIN         | 10A - 120, 240 OR 480 VAC<br>1/4 HP - 120 VAC; 1/2 HP - 240 VAC<br>PILOT DUTY: 600 VAC MAX | DIMENSIONS ARE IN INCHES |
| PRETRAVEL ----- 5° MAX                     |                                                                                            | <b>TOLERANCES ARE:</b>   |
| OVERTRAVEL ----- 30° MIN                   |                                                                                            | ONE PLACE (.01) ±.030    |
| RELEASE TRAVEL ----- 0°30' MIN             |                                                                                            | TWO PLACE (.001) ±.015   |
| SWITCH-BASIC REPLACEMENT ----- 2MN8        |                                                                                            | THREE PLACE (.000) ±.005 |
|                                            |                                                                                            | ANGLES ±                 |
|                                            |                                                                                            | WEIGHT                   |

ANSI Y14.5M-1982 APPLIES

1LS47  
M  
DRAWING NUMBER  
14  
ISSUE  
REVISIONS  
A CO-77031  
J D B  
22 DEC 93  
24 JAN 94  
D A W  
J D B 06 JAN 94  
FO-32891-A  
DRAWN