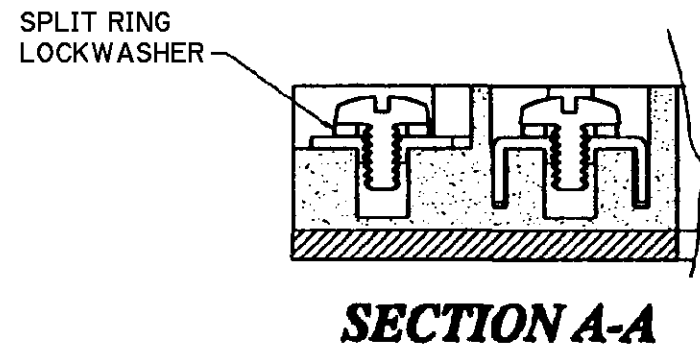
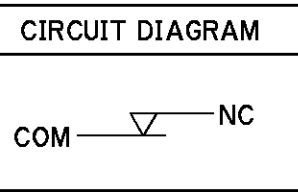
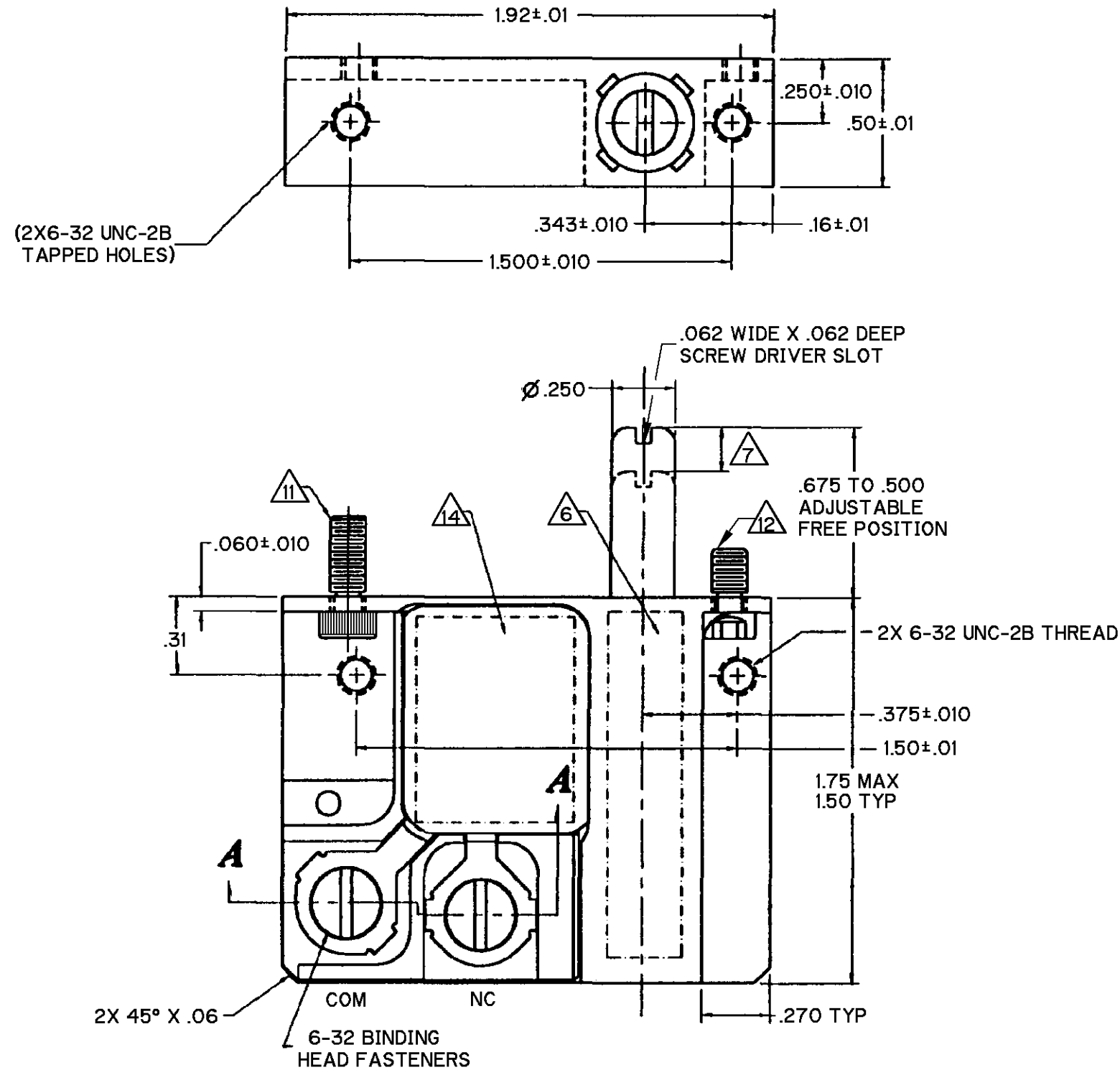


NOTES

- 1 - HARD ANODIZED ALUMINUM HOUSING, STAINLESS STEEL PLUNGER  
2 - SWITCH SEALED WATERTIGHT, TESTED TO +5 PSIG  
3 - THERMOPLASTIC MATERIAL(S) SHALL CONFORM TO MIL-M-14 OR MIL-M-24519  
4 - FLUROSILICONE SEAL USED FOR PLUNGER SEAL  
5 - TEMPERATURE RANGE -65° TO +185°F  
6 CIRCUIT DIAGRAM, CATALOG LISTING, AND DATE CODE MARKED ON SWITCH  
7 PLUNGER FREE POSITION ADJUSTABLE RANGE  
8 - SHOCK: 50g  
9 - VIBRATION: 10 - 2000 Hz  
10 - MECHANICAL LIFE: 50,000 CYCLES  
11 CAPTIVE MOUNTING SCREWS, SPECIAL HEAD 6-32 UNC-3A 0.30 GRIP LENGTH  
12 CAPTIVE MOUNTING SCREWS, SPECIAL HEAD 6-32 UNC-3A 0.20 GRIP LENGTH  
13 - TERMINAL BLOCK CAN BE MOLDED OR MACHINED WITH TERMINAL BLOCK.  
COLOR OPTIONAL  
14 POTTING TO COVER THIS AREA AND MAY EXTEND HIGHER THAN SURFACE OF HOUSING FLANGE



| THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH |            |                                       |                                            | THIRD ANGLE PROJECTION |                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------|--------------------------------------------|------------------------|-------------------------------------------|
| CHARACTERISTICS                                                                                                                                                                    |            |                                       | ELECTRICAL DATA                            |                        | SCALE NONE                                |
| OPERATING FORCE                                                                                                                                                                    | 7±3 LBS    | CONTACT ARRANGEMENT<br><b>SPNC(1)</b> | CONTACT MATERIALS: GOLD, OVERLAY AND ALLOY |                        | DO NOT SCALE PRINT                        |
| FULL OVERTRAVEL FORCE                                                                                                                                                              | 30 LBS MAX |                                       |                                            |                        | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE |
| RELEASE FORCE                                                                                                                                                                      | 2 LBS MIN  |                                       |                                            |                        | ONE PLACE (.0) ±.030                      |
| PRETRAVEL                                                                                                                                                                          | .12 MAX    | 30 VDC                                |                                            | TWO PLACE (.00) ±.015  | THREE PLACE (.000) ±.005                  |
| DIFFERENTIAL TRAVEL                                                                                                                                                                | .020±.010  | LOAD                                  | SEA LEVEL                                  | 50,000 FT              | ANGLES ± 4°                               |
| OVERTRAVEL                                                                                                                                                                         | .35 MIN    | RES                                   | 1.0                                        | 1.0                    | WEIGHT                                    |
| FREE POSITION                                                                                                                                                                      |            | IND                                   | 0.25                                       | 0.5                    |                                           |
|                                                                                                                                                                                    |            | MAX INRUSH                            | 2.0                                        | 2.0                    |                                           |



ANSI Y14.5M-1982 APPLIES