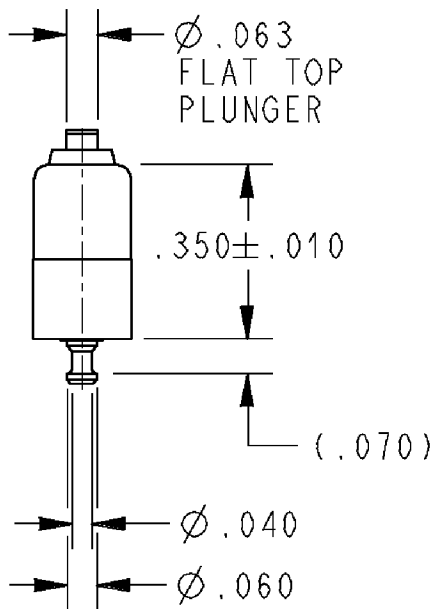
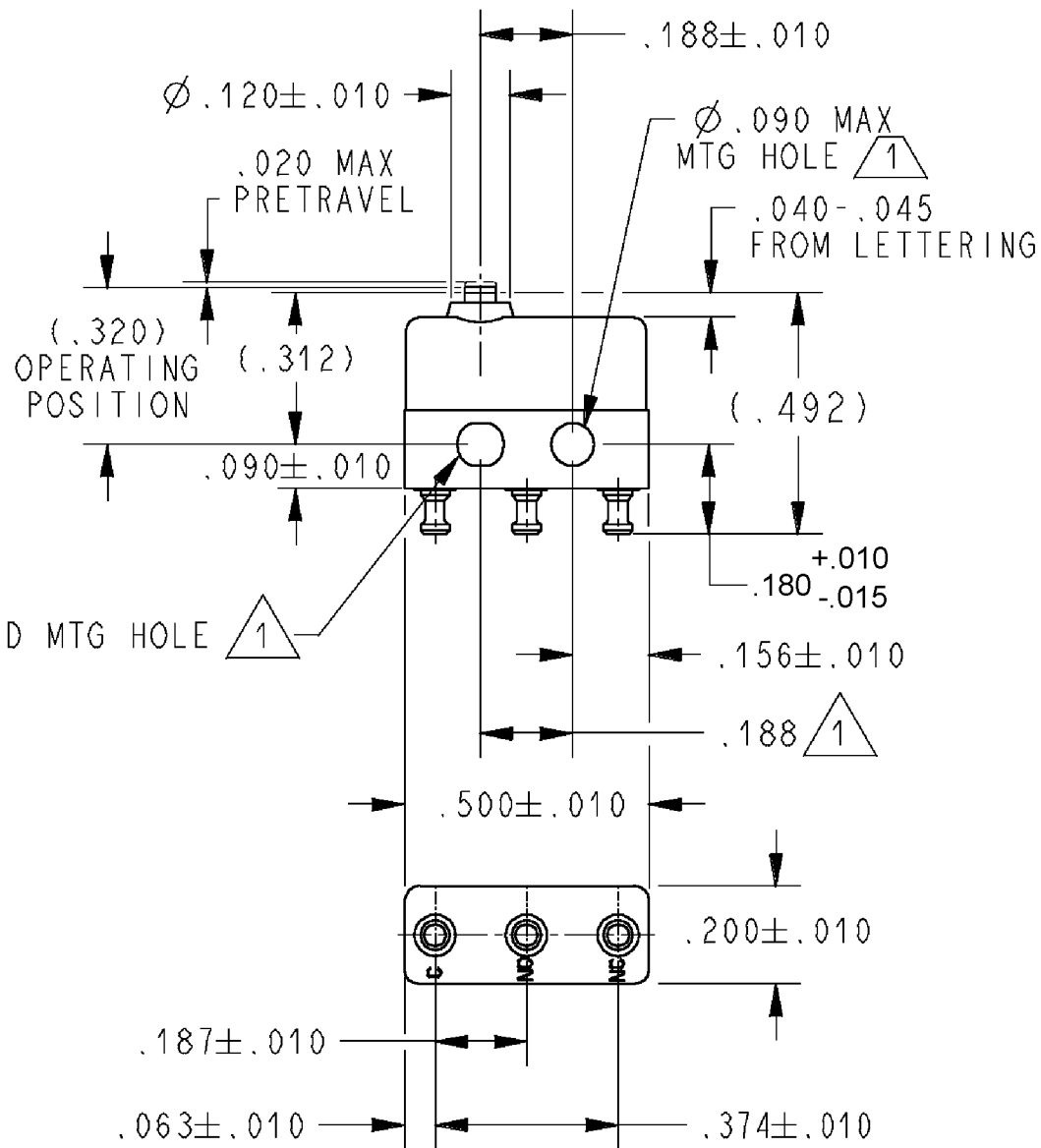
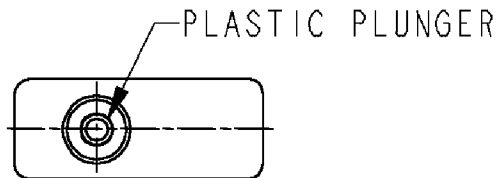


| REV | DOCUMENT | CHANGED BY  | CHECK |
|-----|----------|-------------|-------|
| 6   | 0060324  | VKR 12JAN10 | CMH   |



- NOTES

- 1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF  $\varnothing .087$  MAX ON  $.188 \pm .002$  CENTERS
- 2 - TERMINALS ARE PLATED FOR SOLDERING
- 3 - SWITCH WILL WITHSTAND TEMPERATURE OF  $250^{\circ}\text{F}$
- 4 - MOVABLE CONTACT MATERIAL: 24K SOLID GOLD
- 5 - STATIONARY CONTACT MATERIAL: GOLD ALLOY
- 6 - PLUNGER WILL BE FLUSH TO UNDERFLUSH AT FULL OVERTRAVEL

|             |            |
|-------------|------------|
| RELEASE NO. | 205942     |
| REPLACES    | X114249-SX |

|                                   |                                |           |                                                                                                                 |  |                                                                                                                                                                 |    |           |  |                             |          |                    |              |          |
|-----------------------------------|--------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------|--|-----------------------------|----------|--------------------|--------------|----------|
| CHARACTERISTICS                   | ELECTRICAL DATA                |           | DESIGN UNITS: INCH                                                                                              |  | DRAWN                                                                                                                                                           | VK | 06 MAR 08 |  | <b>Honeywell</b>            |          |                    |              |          |
| OPERATING FORCE — — — 5 OZ MAX    | CONTACT ARRANGEMENT<br>S P D T |           | TOLERANCES UNLESS NOTED:                                                                                        |  | CHECK                                                                                                                                                           | RJ | 06 MAR 08 |  |                             |          |                    |              |          |
| RELEASE FORCE— — — — — 1 OZ MIN   | 28 VOLTS DC RATING             |           | NO PLACE X ± —                                                                                                  |  | THIS DRAWING COVERS A PROPRIETARY ITEM<br>AND IS THE PROPERTY OF HONEYWELL.<br>THIS DRAWING IS NOT TO BE COPIED OR USED<br>WITHOUT THE PERMISSION OF HONEYWELL. |    |           |  | TITLE<br><br>SWITCH - BASIC |          |                    |              |          |
| DIFFERENTIAL TRAVEL— — — .003 MAX |                                | SEA LEVEL | ONE PLACE .X ± .030                                                                                             |  |                                                                                                                                                                 |    |           |  |                             |          |                    |              |          |
| OVERTRAVEL — — — — — .003 MIN     | INDUCTIVE                      | 0.5 AMP   | TWO PLACE .XX ± .015                                                                                            |  | INTERPRET PER ANSI Y14.5M-1982<br>OTHER HONEYWELL ENGINEERING<br>STANDARDS MAY APPLY                                                                            |    |           |  | SIZE                        | TYPE     | DRAWING NAME       |              | REV      |
|                                   | RESISTIVE                      | 1.0 AMP   | THREE PLACE .XXX ± .005                                                                                         |  |                                                                                                                                                                 |    |           |  | <b>B</b>                    | <b>I</b> | <b>12SX89-T</b>    |              | <b>6</b> |
|                                   |                                |           | FOUR PLACE .XXXX ± —                                                                                            |  | RASTER                                                                                                                                                          |    |           |  | SCALE                       | -        | WEIGHT .003 LB MAX | SHEET 1 OF 1 |          |
|                                   |                                |           | ANGLES ± —                                                                                                      |  |                                                                                                                                                                 |    |           |  |                             |          |                    |              |          |
|                                   |                                |           | THIRD ANGLE PROJECTION<br> |  |                                                                                                                                                                 |    |           |  |                             |          |                    |              |          |