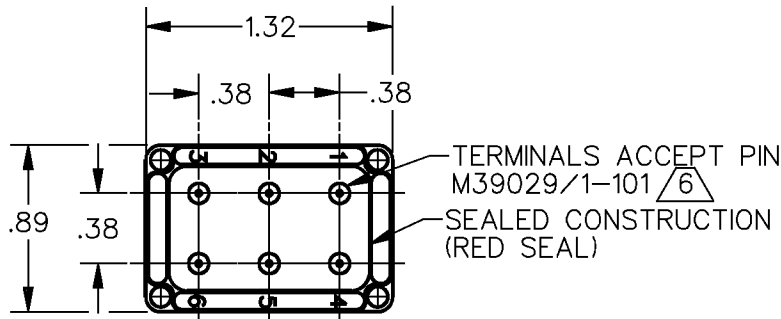
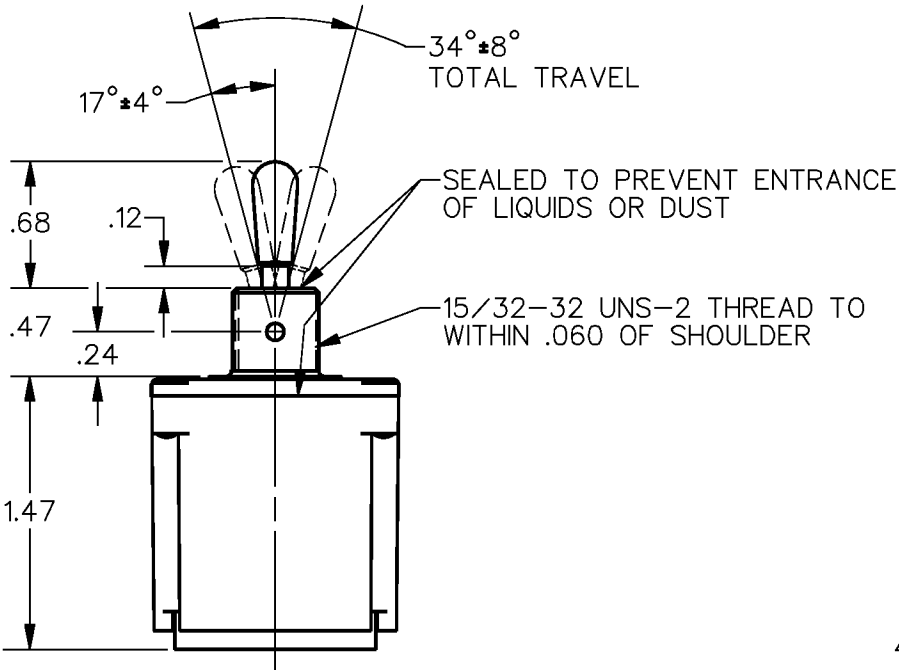
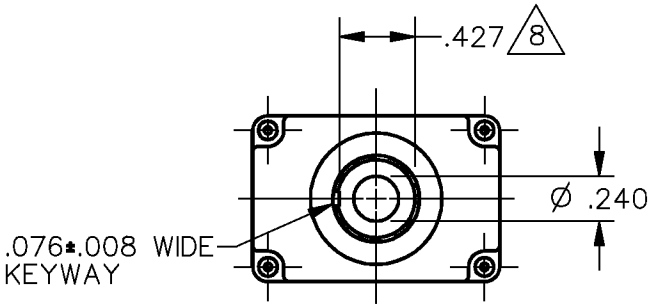


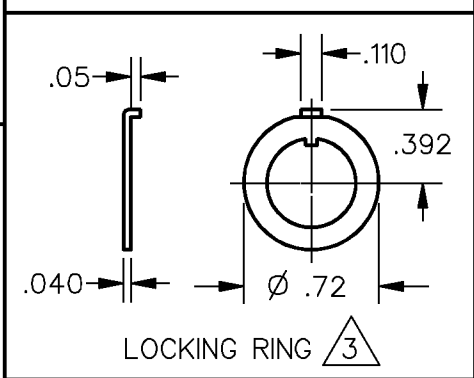
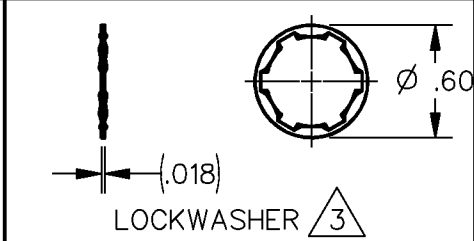
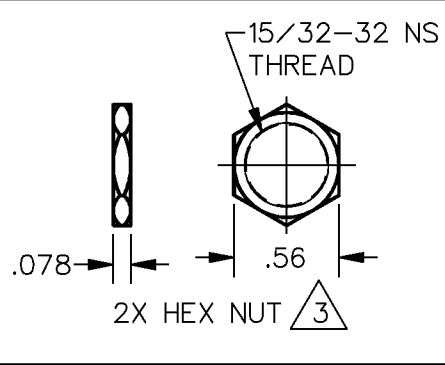
HONEYWELL  
PART NUMBER  
102TL2887 SERIES CHART 1

| REV | DOCUMENT | CHANGED BY  | CHECK |
|-----|----------|-------------|-------|
| 5   | 0008691  | KSR 25OCT04 | AK    |
| 6   | 0009174  | KR 22NOV04  | AK    |



- NOTES
- 1 - SWITCHES ARE CAPABLE OF WITHSTANDING A TEMPERATURE OF 160°F CONTINUOUSLY AT FULL RATED LOAD
  - 2 - CIRCUIT DESIGNATION AND MICRO SWITCH CATALOG LISTING MARKED ON SIDE OF SWITCH
  - 3 - FURNISHED UNASSEMBLED
  - 4 - UNUSED TERMINAL HOLES MAY BE SEALED WITH PLUGS M83723/28-20
  - 5 - APPLIES ONLY TO "ON" AND "MOMENTARY ON" POSITIONS
  - 6 - THE SEALING GROMMET SHALL SEAL ON A SMOOTH WIRE INSULATION OF  $\phi$  .040 - .083
  - 7 - GOLD PLATED CONTACTS
  - 8 - FROM BOTTOM OF KEYWAY TO MAJOR  $\phi$  OF 15/32 THREAD
  - 9 - FAA-PMA TO BE MARKED ON THESE SWITCHES
  - 10 - FOR MANUFACTURING DETAIL SEE THE CORRESPONDING ASSEMBLY DRAWING FOR EACH LISTING FOR FAA-PMA

| ELECTRICAL RATING   | FAA-PMA APPROVED<br>9 10 | CATALOG LISTING | 5 CIRCUIT MADE WITH TOGGLE LEVER IN |                      |                               |
|---------------------|--------------------------|-----------------|-------------------------------------|----------------------|-------------------------------|
|                     |                          |                 | KEYWAY SIDE<br>(1-2, 4-5)           | CENTER<br>(1-2, 4-5) | OPPOSITE KEYWAY<br>(2-3, 5-6) |
| .1A 28 VDC, 115 VAC |                          | 102TL2887-1     | ON                                  | OFF                  | ON                            |
|                     |                          | 102TL2887-2     | OFF                                 | NONE                 | ON                            |
|                     | FAA-PMA                  | 102TL2887-3     | ON                                  | NONE                 | ON                            |
|                     |                          | 102TL2887-4     | MOM OFF                             | NONE                 | ON                            |
|                     |                          | 102TL2887-5     | MOM ON                              | OFF                  | ON                            |
|                     |                          | 102TL2887-6     | MOM ON                              | NONE                 | OFF                           |
|                     |                          | 102TL2887-7     | MOM ON                              | OFF                  | MOM ON                        |
|                     |                          | 102TL2887-8     | MOM ON                              | NONE                 | ON                            |
|                     |                          | 102TL2887-21    | NONE                                | OFF                  | ON                            |
|                     |                          | 102TL2887-31    | NONE                                | ON                   | ON                            |
|                     |                          | 102TL2887-51    | NONE                                | ON                   | MOM ON                        |
|                     |                          | 102TL2887-61    | MOM ON                              | OFF                  | NONE                          |



|                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                        |     |         |                              |                    |                                          |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------|------------------------------|--------------------|------------------------------------------|-----------------|
| DESIGN UNITS: INCH<br>TOLERANCES UNLESS NOTED:<br><br>NO PLACE X ± 0.040<br>ONE PLACE .X ± 0.030<br>TWO PLACE .XX ± 0.015<br>THREE PLACE .XXX ± 0.005<br>FOUR PLACE .XXXX ± 0.0005<br>ANGLES ± 2<br><br>THIRD ANGLE PROJECTION<br> | DRAWN                                                                                                                                                  | KSR | 25OCT04 | <b>Honeywell</b>             |                    |                                          |                 |
|                                                                                                                                                                                                                                                                                                                         | CHECK                                                                                                                                                  | AK  | 25OCT04 |                              |                    |                                          |                 |
|                                                                                                                                                                                                                                                                                                                         | THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE PERMISSION OF HONEYWELL. |     |         | TITLE<br><br>SWITCH - TOGGLE |                    |                                          |                 |
|                                                                                                                                                                                                                                                                                                                         | INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY                                                                         |     |         | SIZE<br><b>B</b>             | TYPE<br><b>I</b>   | DRAWING NAME<br>102TL2887 SERIES CHART 1 | REV<br><b>6</b> |
|                                                                                                                                                                                                                                                                                                                         | RASTER                                                                                                                                                 |     |         | SCALE 1 : 1                  | WEIGHT .119 LB MAX | SHEET 1 OF 1                             |                 |