

|                          |
|--------------------------|
| HONEYWELL<br>PART NUMBER |
| 411SM1-T                 |
| PRODUCT CODE<br>TZG0022  |
| JG-81093                 |

| REV | DOCUMENT | CHANGED BY | CHECK |
|-----|----------|------------|-------|
| 4   | 0038115  | VS 28APR08 | BLR   |

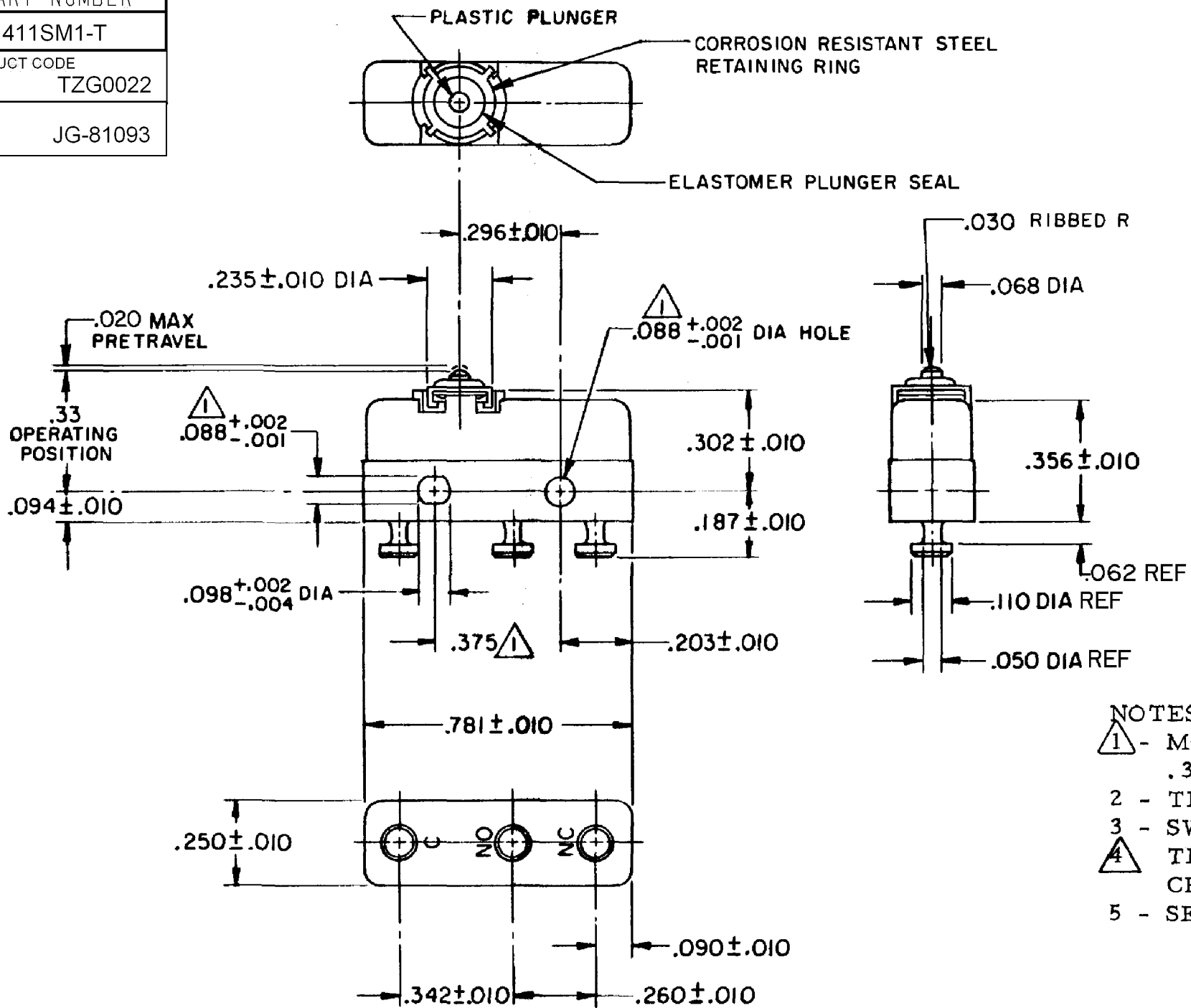
B

A

A

B

A



- NOTES
- 1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375±.002 CENTERS
  - 2 - TERMINALS ARE PLATED FOR SOLDERING
  - 3 - SWITCH WILL WITHSTAND TEMPERATURES FROM -40° TO +250°F
  - 4 - TEMPERATURE EXTREMES MAY CAUSE FORCE CHARACTERISTICS TO CHANGE. STATED CHARACTERISTICS ARE FOR ROOM TEMPERATURE
  - 5 - SEAL CONSTRUCTION PROVIDES SPLASH AND DUST RESISTANCE

RELEASE NO. PR - 9096

REPLACES -

CHARACTERISTICS 4

OPERATING FORCE -- 3 - 7 1/2 OZ

RELEASE FORCE-- 1 OZ MIN

DIFFERENTIAL TRAVEL-- .004 MAX

OVERTRAVEL-- .005 MIN

| ELECTRICAL DATA             |           |                    |          |
|-----------------------------|-----------|--------------------|----------|
| CONTACT ARRANGEMENT<br>SPDT |           |                    |          |
| 30 VOLTS DC RATING          |           |                    |          |
|                             | SEA LEVEL | 50,000 FT          |          |
| INDUCTIVE                   | 3 AMP     | 2.5 AMP            |          |
| RESISTIVE                   | 5 AMP     | 5 AMP              |          |
| MAXIMUM INRUSH 24 AMP       |           |                    |          |
| APPROVALS                   | KEMA, CE  | 5A, 250V ~ T85 1E4 | CE       |
|                             | UL, CSA   | 5A, 250 VAC        | UL       |
|                             |           |                    | BRAND L4 |

|                          |       |   |       |
|--------------------------|-------|---|-------|
| DESIGN UNITS: INCH       |       |   |       |
| TOLERANCES UNLESS NOTED: |       |   |       |
| NO PLACE                 | X     | ± |       |
| ONE PLACE                | .X    | ± | 0.030 |
| TWO PLACE                | .XX   | ± | 0.015 |
| THREE PLACE              | .XXX  | ± | 0.005 |
| FOUR PLACE               | .XXXX | ± |       |
| ANGLES                   |       | ± |       |
| THIRD ANGLE PROJECTION   |       |   |       |
|                          |       |   |       |

|                                                                                                                                                        |    |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------|
| DRAWN                                                                                                                                                  | VK | 04 DEC 07 |
| CHECK                                                                                                                                                  | RJ | 04 DEC 07 |
| 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. |    |           |
| INTERPRET PER ANSI Y14.5M-1982 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY                                                                         |    |           |
| RASTER                                                                                                                                                 |    |           |

|                      |      |                    |              |
|----------------------|------|--------------------|--------------|
| Honeywell            |      |                    |              |
| TITLE SWITCH - BASIC |      |                    |              |
| SIZE                 | TYPE | DRAWING NAME       | REV          |
| B                    | I    | 411SM1-T           | 4            |
| SCALE                | -    | WEIGHT .006 LB MAX | SHEET 1 OF 1 |