

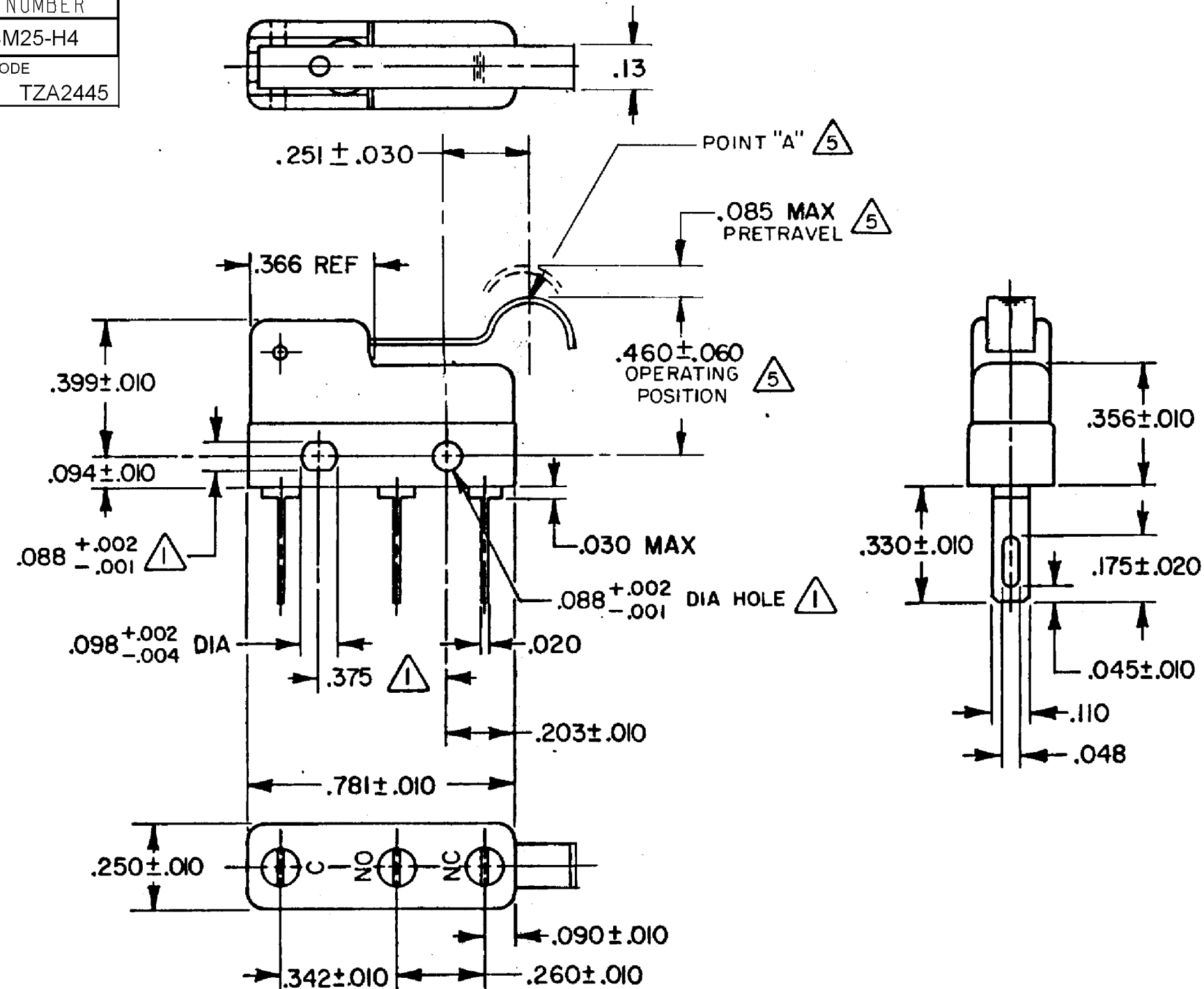
HONEYWELL  
PART NUMBER

311SM25-H4

PRODUCT CODE

TZA2445

| REV | DOCUMENT | CHANGED BY  | CHECK |
|-----|----------|-------------|-------|
| 5   | 0038114  | KVS 03JUN08 | ASD   |



## NOTE

- 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 A TEMPERATURE OF 250°F
- 4 - MATING CONTACT SURFACES ARE 24 K SOLID GOLD OVERLAY
- 5 CHARACTERISTICS TAKEN AT POINT "A"

RELEASE NO.  
PR - 9913

REPLACES

CHARACTERISTICS 5

OPERATING FORCE -- 40 GRAM MAX

RELEASE FORCE -- 7 GRAM MIN

DIFFERENTIAL TRAVEL -- .019 MAX

OVERTRAVEL -- .018 MIN

| ELECTRICAL DATA             |           |                    |           |
|-----------------------------|-----------|--------------------|-----------|
| CONTACT ARRANGEMENT<br>SPDT |           |                    |           |
| 30 VOLTS DC RATING          |           |                    |           |
|                             | SEA LEVEL | 50,000 FT          |           |
| INDUCTIVE                   | 1/2 AMP   | 1/2 AMP            |           |
| RESISTIVE                   | 1 AMP     | 1 AMP              |           |
| MAXIMUM INRUSH 2 AMP        |           |                    |           |
| APPROVALS                   | KEMA, CE  | 1A, 250V ~ T85 1E4 | CE        |
|                             | UL, CSA   | 1A, 125 VAC        | UL        |
|                             |           |                    | BRAND L22 |

| 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 | 02 NOV 07 |
| CHECK                                                                                                                                                  | RJ | 02 NOV 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<br>SWITCH - BASIC |                       |                            |          |
| SIZE<br>B               | TYPE<br>I             | DRAWING NAME<br>311SM25-H4 | REV<br>5 |
| SCALE<br>-              | WEIGHT<br>.006 LB MAX | SHEET 1 OF 1               |          |