

|                          |
|--------------------------|
| HONEYWELL<br>PART NUMBER |
| 313SX4-T                 |
| PRODUCT CODE<br>VDT0060  |

| REV | DOCUMENT | CHANGED BY | CHECK |
|-----|----------|------------|-------|
| 12  | 0038558  | SS 08MAY08 | BLR   |

B

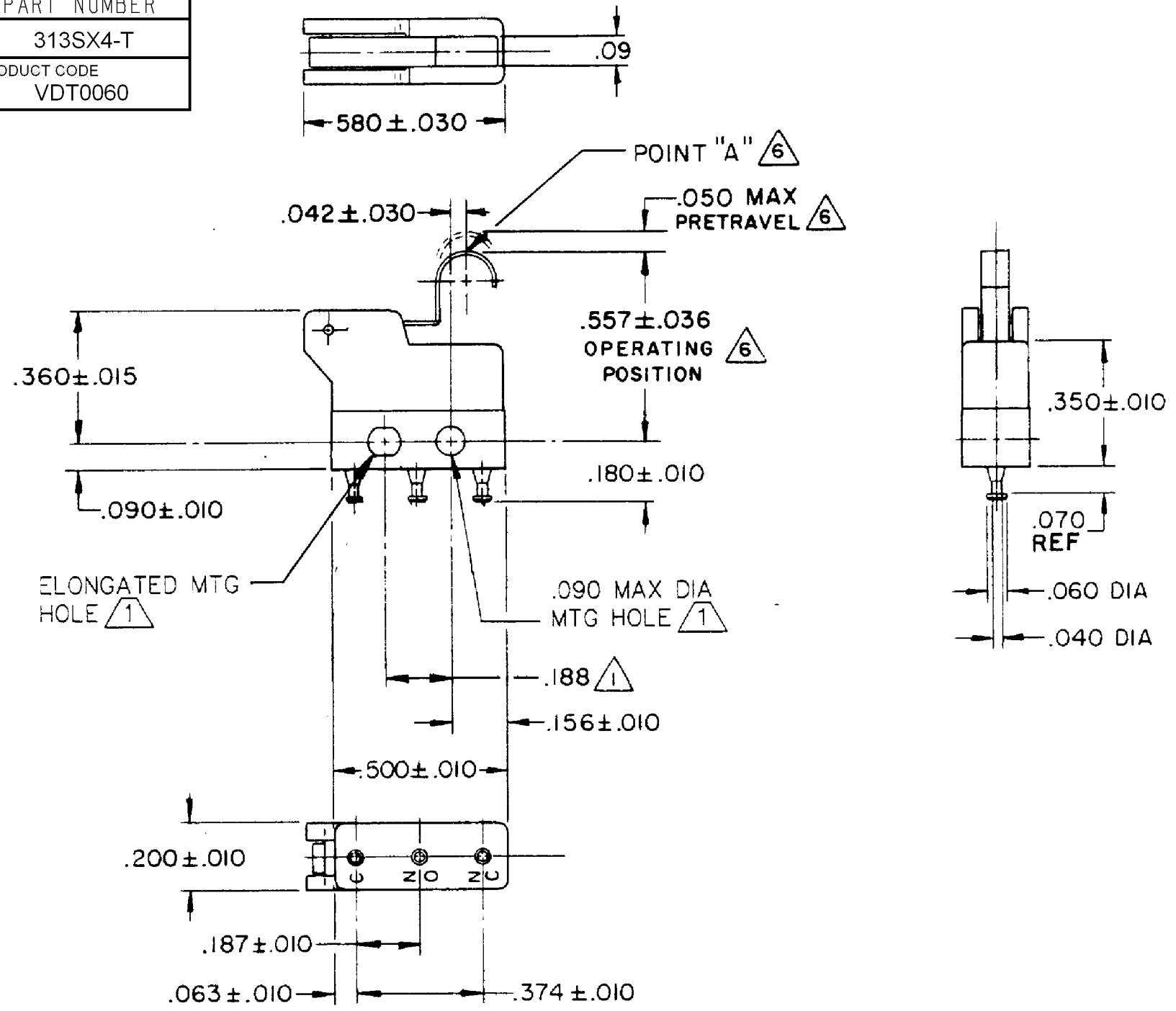
B

A

A

A

A



- NOTES
- ① MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON  $.188 \pm .002$  CENTERS
  - 2 - TERMINALS ARE SOLDER DIPPED WITH ROHS-COMPLIANT TIN/COPPER/SILVER SOLDER.
  - 3 - SWITCH WILL WITHSTAND TEMPERATURE OF 250° F
  - 4 - MOVABLE CONTACT MATERIAL - 24 K SOLID GOLD OVERLAY
  - 5 - STATIONARY CONTACT MATERIAL - GOLD ALLOY
  - ⑥ CHARACTERISTICS ARE TAKEN AT POINT "A"

|             |         |
|-------------|---------|
| RELEASE NO. | PR-2588 |
| REPLACES    |         |

| CHARACTERISTICS     | VALUES       |
|---------------------|--------------|
| OPERATING FORCE     | 60 GRAMS MAX |
| RELEASE FORCE       | 11 GRAMS MIN |
| DIFFERENTIAL TRAVEL | .015 MAX     |
| OVERTRAVEL          | .010 MIN     |

| ELECTRICAL DATA             |           |                      |
|-----------------------------|-----------|----------------------|
| CONTACT ARRANGEMENT<br>SPDT |           |                      |
| 30 VOLTS DC RATING          |           |                      |
|                             | SEA LEVEL | 50,000 FT            |
| INDUCTIVE                   | 0.5 AMP   | 0.5 AMP              |
| RESISTIVE                   | 1 AMP     | 1 AMP                |
| MAXIMUM INRUSH 2 AMP        |           |                      |
| APPROVALS                   | KEMA, CE  | 1A 250 V - T125 25E3 |
|                             | UL, CSA   | 1A 125 VAC           |

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

|  |     |         |
|--|-----|---------|
| DRAWN  | SPK | 27FEB08 |
| CHECK  | RJ  | 27FEB08 |
| 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   |     |         |

|                                |          |                     |              |
|--------------------------------|----------|---------------------|--------------|
| <b>Honeywell</b>               |          |                     |              |
| TITLE<br><b>SWITCH - BASIC</b> |          |                     |              |
| SIZE                           | TYPE     | DRAWING NAME        | REV          |
| <b>B</b>                       | <b>I</b> | <b>313SX4-T</b>     | <b>12</b>    |
| SCALE                          | -        | WEIGHT: .003 LB MAX | SHEET 1 OF 1 |