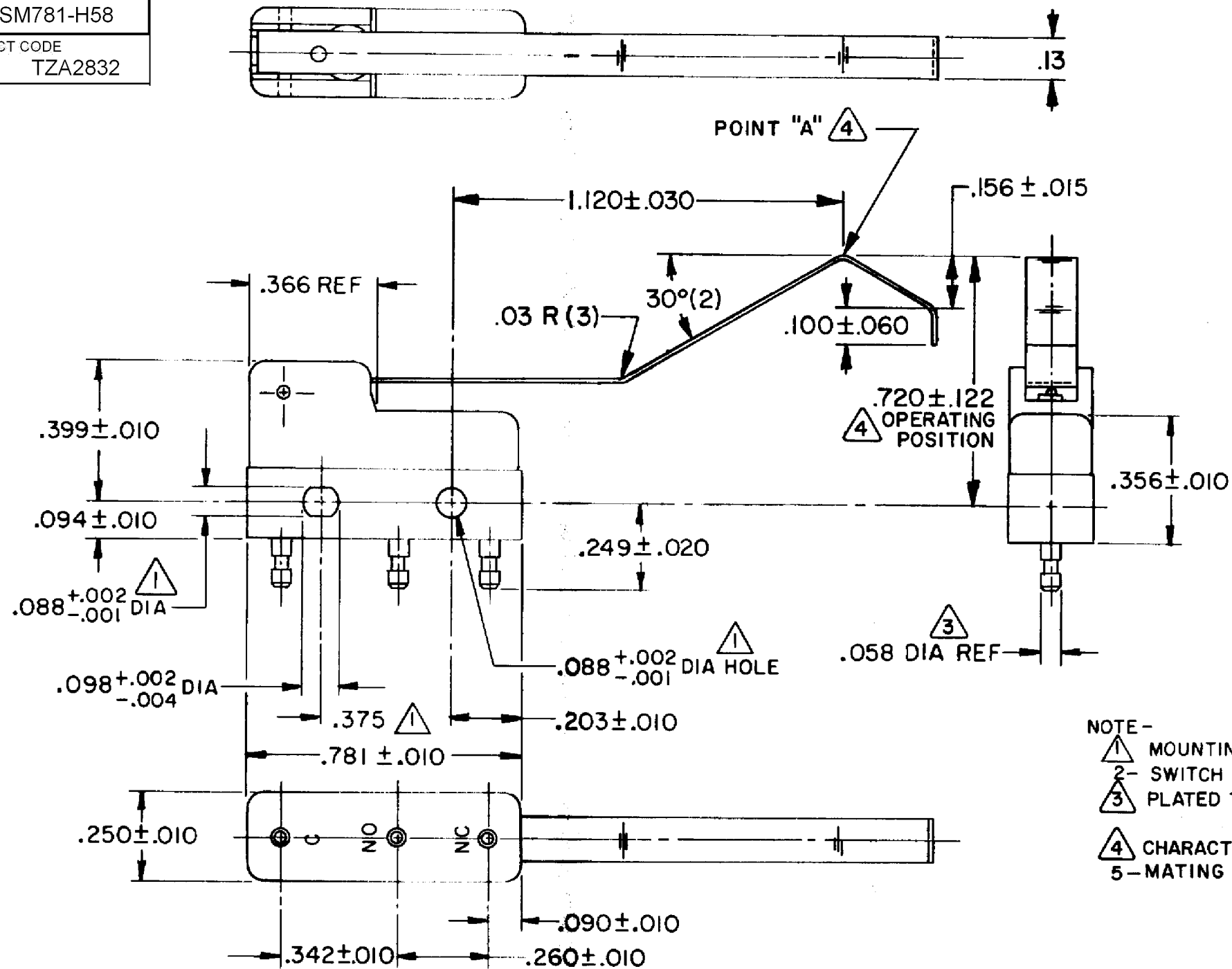


HONEYWELL  
PART NUMBER

311SM781-H58

PRODUCT CODE  
TZA2832

| REV | DOCUMENT | CHANGED BY | CHECK |
|-----|----------|------------|-------|
| 5   | 0038115  | VS 28APR08 | BLR   |



## NOTE -

- 1 MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .087 MAX DIA ON .375 ± .002 CENTERS
- 2 SWITCH WILL WITHSTAND TEMPERATURE OF 250°F
- 3 PLATED TERMINALS WILL ACCEPT "AMP INC" .058 DIA PIN RECEPTACLES.
- 4 CHARACTERISTICS TAKEN AT POINT "A"
- 5 MATING CONTACT SURFACES ARE 24 K SOLID GOLD OVERLAY

RELEASE NO. PR - 6283  
REPLACES X66077 - SM

## CHARACTERISTICS 4

OPERATING FORCE -- 8 GRAM MAX

RELEASE FORCE -- 2 GRAM MIN

PRE TRAVEL -- .183 MAX

DIFFERENTIAL TRAVEL -- .025 MAX

OVERTRAVEL -- .041 MIN

## ELECTRICAL DATA

CONTACT ARRANGEMENT  
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 |

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      |       | ± | 10°   |

THIRD ANGLE PROJECTION



|                                                                                                                                                        |    |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------|
| DRAWN                                                                                                                                                  | VK | 29 NOV 07 |
| CHECK                                                                                                                                                  | RJ | 29 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

SWITCH - BASIC

| SIZE  | TYPE | DRAWING NAME       | REV          |
|-------|------|--------------------|--------------|
| B     | I    | 311SM781-H58       | 5            |
| SCALE | -    | WEIGHT .006 LB MAX | SHEET 1 OF 1 |