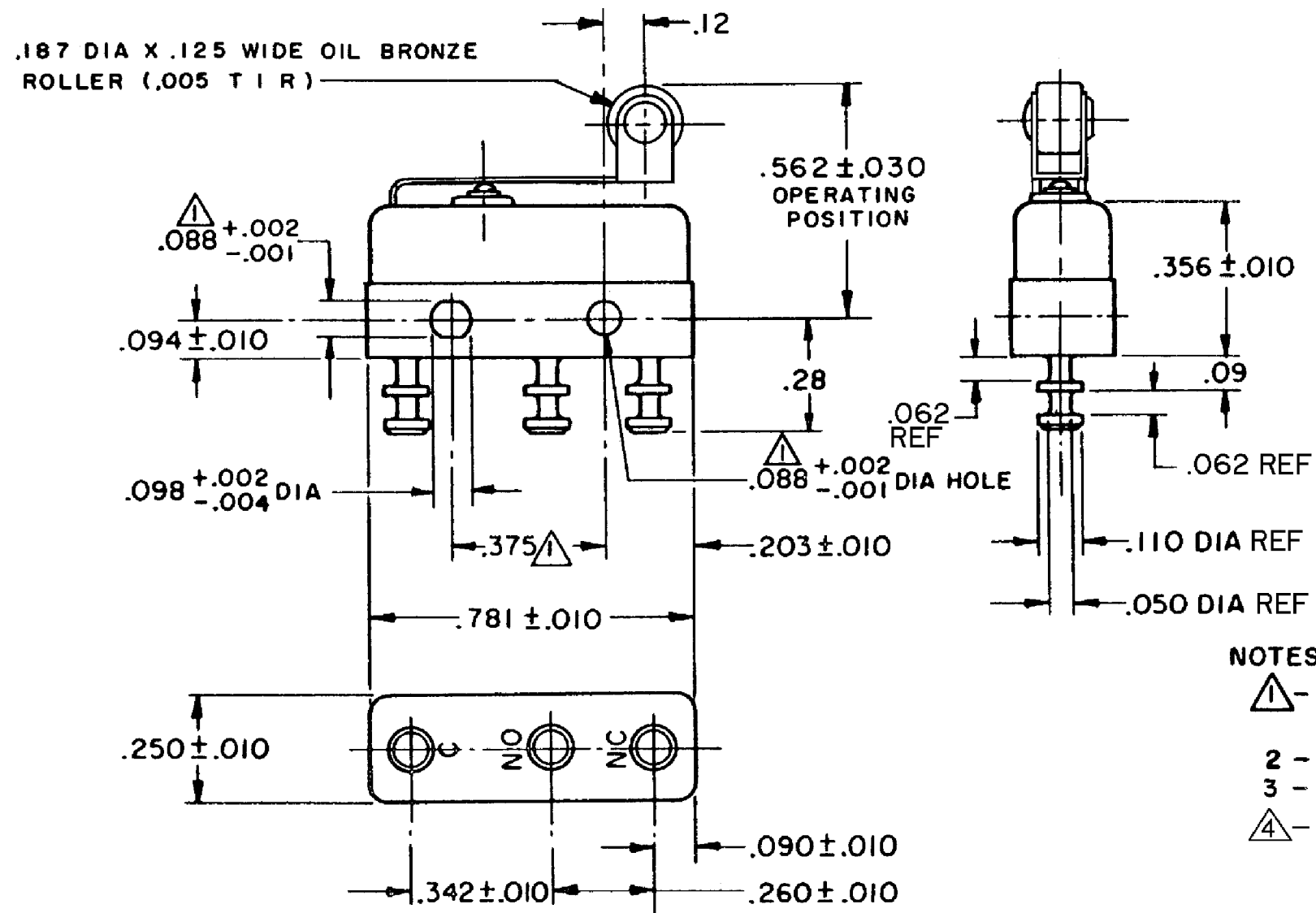


HONEYWELL  
PART NUMBER

141SM2-T2

PRODUCT CODE  
TYS0115FAA-PMA 

| REV | DOCUMENT | CHANGED BY  | CHECK |
|-----|----------|-------------|-------|
| 11  | 0038113  | PRS 12JUN08 | BLR   |



## NOTES

-  - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF  $.087$  MAX DIA ON  $.375 \pm .002$  CENTERS
- 2 - TERMINALS ARE PLATED FOR SOLDERING
- 3 - SWITCH WILL WITHSTAND TEMPERATURE OF  $250^{\circ}$  F
-  - FOR MANUFACTURING DETAIL SEE ASSEMBLY DRAWING 141SM2-T2 FOR FAA-PMA

RELEASE NO.  
PR - 1353REPLACES  
-

## CHARACTERISTICS

OPERATING FORCE - - - - 7 OZ MAX

RELEASE FORCE - - - - - 2 OZ MIN

PRETRAVEL - - - - - .219 MAX

DIFFERENTIAL TRAVEL - - - .025 MAX

OVERTRAVEL - - - - - .030 MIN

## ELECTRICAL DATA

CONTACT ARRANGEMENT  
SPDT

APPROVALS

|          |                                         |                                                                                                    |
|----------|-----------------------------------------|----------------------------------------------------------------------------------------------------|
| KEMA, CE | 11A 250V ~ T85 1E4<br>5A 30 Vdc T85 1E4 |               |
| UL, CSA  | 11A 1/4 HP 125 250 VAC<br>5A 30 VDC     | BRAND L190<br> |
| AVIATION | FAA - PMA                               | BRAND                                                                                              |

## 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 | 30 OCT 07 |
| CHECK | RJ | 30 OCT 07 |

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INTERPRET PER ANSI Y14.5M-1982  
OTHER HONEYWELL ENGINEERING  
STANDARDS MAY APPLY

RASTER

**Honeywell**

## TITLE

SWITCH - BASIC

| SIZE  | TYPE | DRAWING NAME       | REV          |
|-------|------|--------------------|--------------|
| B     | I    | 141SM2-T2          | 11           |
| SCALE | -    | WEIGHT .008 LB MAX | SHEET 1 OF 1 |