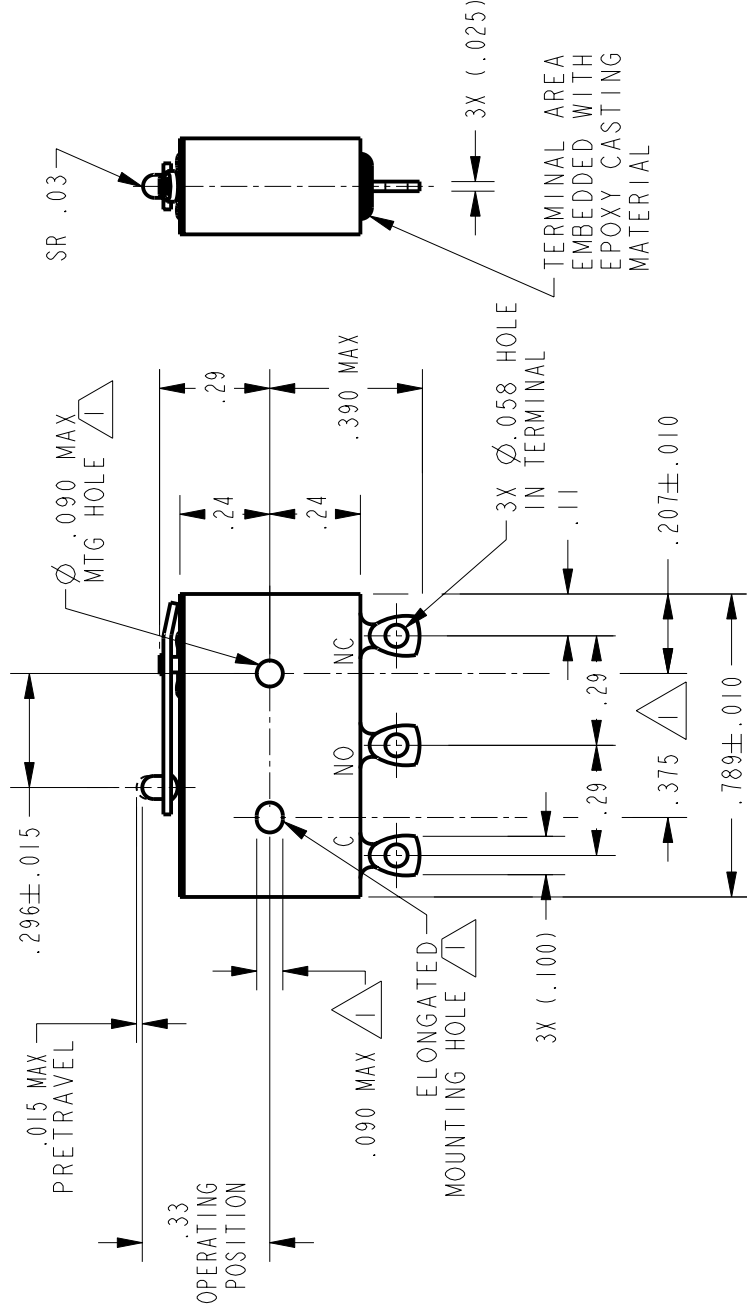
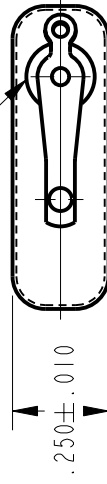


## WOBBLEFRAM ACTUATOR SEAL



NOTES

- 1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF Ø.087 MAX ON .375±0.02 CENTERS
- 2 - FOR USE IN TEMPERATURE RANGE -300° F TO +250° F
- 3 - HERMETICALLY SEALED (METAL-TO-METAL, GLASS-TO-METAL)
- 4 - ALL EXPOSED PARTS ARE OF CORROSION RESISTANT MATERIALS
- 5 - TERMINALS ARE TINNED FOR SOLDERING
- 6 - DO NOT APPLY MORE THAN 1 1/2 IN-LBS OF TORQUE WHEN TIGHTENING MOUNTING SCREWS
- 7 - 24K GOLD MOVABLE CONTACT
- 8 - GOLD ALLOY STATIONARY CONTACTS
- 9 - MECHANICAL LIFE: 100,000 CYCLES (95% SURVIVAL)
- 10 - ELECTRICAL LIFE: 25,000 CYCLES AT MAX RATED LOAD
- 11 - DIELECTRIC WITHSTANDING STRENGTH: 500 Vrms

ANSI Y14.5M-1982 APPLIES

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| CHARACTERISTICS                     |  | ELECTRICAL DATA                  |  | SCALE                                        | 2 | 1 | DO NOT SCALE PRINT |
|-------------------------------------|--|----------------------------------|--|----------------------------------------------|---|---|--------------------|
| OPERATING FORCE ----- . 7 OZ MAX    |  | CONTACT ARRANGEMENT<br>S P D T   |  | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE |   |   |                    |
| RELEASE FORCE----- . 1 OZ MIN       |  | 28 VOLTS DC RATING               |  | ONE PLACE ( . 0 ) ± . 030                    |   |   |                    |
| DIFFERENTIAL TRAVEL ----- . 003 MAX |  | INDUCTIVE -- SEA LEVEL - 1/4 AMP |  | TWO PLACE ( . 00 ) ± . 015                   |   |   |                    |
| OVERTRAVEL----- . 003 MIN           |  | 70,000 FT - 1/4 AMP              |  | THREE PLACE ( . 000 ) ± . 005                |   |   |                    |
|                                     |  | RESISTIVE -- SEA LEVEL - 1/2 AMP |  | ANGLES ±                                     |   |   |                    |
|                                     |  | 70,000 FT - 1/2 AMP              |  | WEIGHT . 014 LB MAX                          |   |   |                    |