

REVISIONS

|   |                  |
|---|------------------|
| A | CO-1<br>84929    |
|   | DCS<br>19 AUG 97 |
| B | CO-1<br>93327    |
|   | DLT<br>2 DEC 98  |

2X 4-40 UNC HEX NUT  
CARBON STEEL, NICKEL PLATE  $\triangle 1$   $\triangle 2$

2X 4-40 UNC X (.625) ROUND HEAD  
MACHINE SCREW, CARBON STEEL,  
NICKEL PLATE  $\triangle 1$

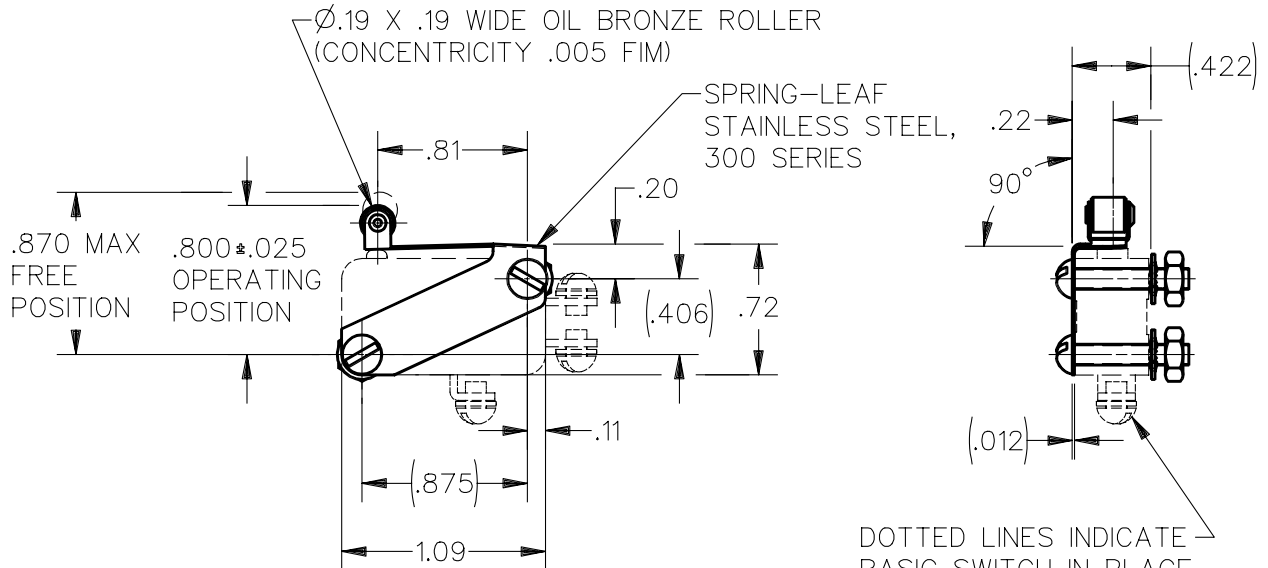
2X LOCKWASHER  
HIGH CARBON STEEL,  
NICKEL PLATE  $\triangle 1$

$\phi .19 \times .19$  WIDE OIL BRONZE ROLLER  
(CONCENTRICITY .005 FIM)

SPRING-LEAF  
STAINLESS STEEL,  
300 SERIES

.870 MAX  
FREE  
POSITION

.800  $\pm$  .025  
OPERATING  
POSITION



DOTTED LINES INDICATE  
BASIC SWITCH IN PLACE

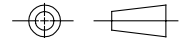
NOTES

- $\triangle 1$  FURNISHED UNASSEMBLED
- $\triangle 2$  MOUNTING TORQUE: 5 IN LBS MAX
- 3 - WHEN INSTALLED PER MICRO SWITCH SPECIFICATION, ACTUATOR WILL MEET OR EXCEED THE EXPECTED MECHANICAL LIFE OF THE BASIC SWITCH IMPLEMENTED
- 4 - ACTUATOR ONLY, NO BASIC SWITCH INSTALLED
- $\triangle 5$  CHARACTERISTICS WITH V3-1001 BASIC SWITCH INSTALLED
- 6 - MARKING ON INDIVIDUAL PACKAGES OF ACTUATORS SHALL INCLUDE FAA-PMA

ANSI Y14.5M-1982 APPLIES

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THIRD ANGLE PROJECTION



| CHARACTERISTICS $\triangle 5$       | ELECTRICAL DATA     | SCALE FULL                                | DO NOT SCALE PRINT |
|-------------------------------------|---------------------|-------------------------------------------|--------------------|
| OPERATING FORCE — — — — — 18 OZ MAX | CONTACT ARRANGEMENT | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE |                    |
| RELEASE FORCE — — — — — 4 OZ MIN    |                     | ONE PLACE (.0)                            | $\pm .030$         |
| PRETRAVEL — — — — — .060 MAX        |                     | TWO PLACE (.00)                           | $\pm .015$         |
| DIFFERENTIAL TRAVEL — — — .016 MAX  |                     | THREE PLACE (.000)                        | $\pm .005$         |
| OVERTRAVEL — — — — — .031 MIN       |                     | ANGLES                                    | $\pm 2^\circ$      |
|                                     |                     | WEIGHT .015 LB MAX                        |                    |