



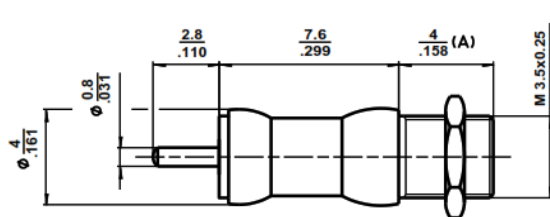
## Air Plate Trimmer

**PPI-60-0404-10003-0x0**

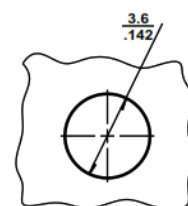
### PART SPECIFICATIONS

|                              |                                                             |
|------------------------------|-------------------------------------------------------------|
| <b>TUNING TORQUE</b>         | <b>0.4 - 2.8 in. oz.</b>                                    |
| <b>ROTATIONAL LIFE</b>       | <b><math>\geq 75</math> cycles, IEC 418</b>                 |
| <b>STOP TORQUE</b>           | <b>max 2.8 in.oz.</b>                                       |
| <b>VIBRATION</b>             | <b>60g / 10-2000 Hz</b>                                     |
| <b>MOUNTING TORQUE</b>       | <b>max. 13.8 in.oz</b>                                      |
| <b>SHOCK</b>                 | <b>1500g / 0.5ms</b>                                        |
| <b>ADJUSTMENT ACCURACY</b>   | <b><math>\leq 1 \times 10^{-3}</math> of adjusted value</b> |
| <b>OPERATING TEMPERATURE</b> | <b>-65°C....+125°C</b>                                      |
| <b>CONTACT RESISTANCE</b>    | <b>&lt; 0.001Ω</b>                                          |
| <b>DIELECTRIC</b>            | <b>Air</b>                                                  |

| Part - No.            | C <sub>min</sub><br>(pF) | C <sub>max</sub><br>(pF) | Test Voltage<br>(VDC) | Q-Factor<br>(@ 200MHz) | IR<br>(MΩ)       | TC<br>(ppm/°C) | Dim. A<br>(mm) | Dim. B<br>(mm) | Weight<br>(g) | Optional Hardware      | Figure |
|-----------------------|--------------------------|--------------------------|-----------------------|------------------------|------------------|----------------|----------------|----------------|---------------|------------------------|--------|
| PPI-60-0404-10003-000 | 0.3                      | 3.5                      | 250                   | >5000                  | >10 <sup>6</sup> | 50 ± 30        | ---            | ---            | 0.7           | ---                    | ---    |
| PPI-60-0404-10003-030 | 0.3                      | 3.5                      | 250                   | >5000                  | >10 <sup>6</sup> | 50 ± 30        | ---            | ---            | 0.7           | with Sealcap unmounted | A      |

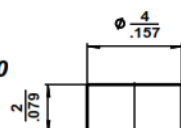


Tuning Slot  
0.6 x 0.6 deep  
.024" x .024"



Mounting Layout

Optional Hardware



Order #: PPI-060-040....-030

Figure A

Seal cap unmounted

-30 Seal cap unmounted  
Dim A +0.5mm  
+.020"

Dimensions are in  $\frac{\text{mm}}{\text{inches}}$