

View Online at <https://aerobasegroup.com/nsn/5905-00-701-0034>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.312 inches

**Body Diameter:**

Between 0.490 inches and 0.510 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

Between 0.677 inches and 0.697 inches

**Mounting Bushing Length:**

Between 0.365 inches and 0.385 inches

**Body Length:**

Between 0.615 inches and 0.635 inches

**Overall Diameter:**

Between 0.490 inches and 0.510 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

340.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

**Screw Thread Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Locking bushing

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

100.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Power Dissipation Rating Per Section In Watts:**

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Ambient Temperature In Deg Celsius Per Section At Full Rated Power:**

80.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0