

View Online at <https://aerobasegroup.com/nsn/5905-00-043-0109>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

1.156 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.625 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.625 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

3.00 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

100.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

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

105.0 single section

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

5.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-3.0 to 3.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

40.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0