

View Online at <https://aerobasegroup.com/nsn/5905-00-103-7454>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.934 inches

**Body Diameter:**

1.000 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

2.000 inches

**Mounting Bushing Length:**

0.500 inches

**Body Length:**

0.734 inches

**Body Inside Diameter:**

0.076 inches

**Overall Diameter:**

0.774 inches

**Shaft Style:**

Round

**Actuator Type:**

Dual concentric

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

250.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

32.00 inch-ounces

**Nonturn Device Location:**

At 3 oclock

**Nonturn Device Radius:**

0.234 inches

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

**Screw Thready 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 all sections

**Rotary Actuator Travel In Angular Deg:**

250.0

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-70.0 to 70.0 all sections

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

2.0 free air all sections

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 all sections

**Actuator Travel Control Feature:**

Stops

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

55.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0