

View Online at <https://aerobasegroup.com/nsn/5905-00-250-4801>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

Between 0.735 inches and 0.765 inches

**Shaft Diameter:**

Between 0.248 inches and 0.251 inches

**Shaft Length:**

Between 0.859 inches and 0.891 inches

**Mounting Bushing Length:**

Between 0.359 inches and 0.391 inches

**Body Length:**

Between 0.220 inches and 0.280 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 245.0 and 255.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

80.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.370 inches and 0.380 inches

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.375 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

**Features Provided:**

Humidity proof

**Cubic Measure:**

0.110 cubic inches

**Electrical Resistance Per Section:**

5.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 275.0 and 285.0

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

150.0 single section

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

-150.0 to 150.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 eyelet

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0