

View Online at <https://aerobasegroup.com/nsn/5905-00-491-4659>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**liilength:**

1.625 inches

**Body Diameter:**

Between 1.124 inches and 1.156 inches

**Shaft Diameter:**

Between 0.248 inches and 0.250 inches

**Shaft Length:**

1.000 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

Between 0.593 inches and 0.625 inches

**liidiameter:**

Between 1.124 inches and 1.156 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

292.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

192.00 inch-ounces

**Nonturn Device Location:**

At 3 oclock and at 9 oclock

**Nonturn Device Radius:**

0.531 inches

**Mechanical Backlash In Deg Angular Rotation:**

1.5

**Fragility Factor:**

Moderately rugged

**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:**

2.2 megohms single section

**Rotary Actuator Travel In Angular Deg:**

312.0

**Resistance Temperature Characteristic Range Per Section In Percent:**

+0.0 to 12.5 -55 degrees celsius single section and +0.0 to 6.3 -25 degrees celsius single section and +0.0 to 3.1 0 degrees celsius single section and -4.4 to 4.4 85 degrees celsius single section and +0.0 to 9.4 120 degrees celsius single section

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

120.0 single section

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

2.25 free air single section

**Resistance Tolerance Per Section In Percent:**

-20.0 to 20.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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