

View Online at <https://aerobasegroup.com/nsn/5905-00-842-9766>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

Between 4.396 inches and 4.416 inches

**Body Diameter:**

2.000 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

Between 0.865 inches and 0.885 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

2.656 inches

**Overall Diameter:**

2.125 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Double ended shaft

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

3600.0

**Maximum Starting Torque:**

1.50 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

0.531 inches

**Shaft End Play:**

0.01000 inches

**Shaft Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00300 inches

**Shaft Radial Play:**

0.003 inches

**Fragility Factor:**

Moderately delicate

**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 and standard bushing

**Electrical Resistance Per Section:**

100.000 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 single section

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

125.0 single section

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

-45.0/+45.0 single section

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

5.0 7th secondary quality

**Function Conformity Per Section:**

Single section absolute linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

7 oclock all primaries

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

40.0 single section

**Special Features:**

0.375 in. Long bushing both ends

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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