

View Online at <https://aerobasegroup.com/nsn/5905-00-350-1189>

**Section Quantity:**

4

**Body Style:**

Cylindrical bushing mounted

**Overall Length:**

8.807 inches

**Shaft Diameter:**

Between 0.2494 inches and 0.2497 inches

**Shaft Length:**

0.812 inches

**Mounting Bushing Length:**

0.312 inches

**Body Length:**

7.995 inches

**Overall Diameter:**

2.164 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 3600.0 and 3604.0

**Maximum Starting Torque:**

12.00 inch-ounces

**Maximum Running Torque:**

12.00 inch-ounces

**Maximum Stop Torque:**

550.00 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

0.562 inches

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.0005 inches

**Lateral Runout:**

0.003 inches

**Pilot Diameter Runout:**

0.00200 inches

**Shaft Radial Play:**

0.003 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

400.000 percent, rated amperes c and better v.G. Stepping

**Rotary Actuator Travel In Angular Deg:**

Between 3600.0 and 3604.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

85.0 single section

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

5.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 4th section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

-20.0/+20.0 single section

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

40.0 single section

**Terminal Type And Quantity:**

12 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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