

View Online at <https://aerobasegroup.com/nsn/5905-01-173-5027>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Overall Length:**

2.269 inches

**Terminal Length:**

0.188 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.812 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

Between 1.448 inches and 1.466 inches

**Overall Diameter:**

1.063 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

0.60 inch-ounces

**Maximum Running Torque:**

0.60 inch-ounces

**Maximum Stop Torque:**

128.00 inch-ounces

**Shaft End Play:**

0.00850 inches

**Shaft Runout:**

0.005 inches

**Lateral Runout:**

0.003 inches

**Pilot Diameter Runout:**

0.00100 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

**Terminal Location:**

Lower adjacent side two rows

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

1000.000 ohms single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**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:**

1.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-1.0/+1.0 single 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:**

-0.0/+100.0 single section

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

40.0 single section

**Special Features:**

0.250 in. Long bushing

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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