

View Online at <https://aerobasegroup.com/nsn/5905-01-409-2891>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Established

**Body Diameter:**

Between 21.85 millimeters and 22.61 millimeters

**Shaft Diameter:**

Between 6.334 millimeters and 6.342 millimeters

**Shaft Length:**

12.7 millimeters

**Mounting Bushing Length:**

6.4 millimeters

**Body Length:**

Between 18.68 millimeters and 19.44 millimeters

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

3600.0

**Shaft End Play:**

0.3 millimeters

**Shaft Runout:**

0.08 millimeters

**Lateral Runout:**

0.13 millimeters

**Pilot Diameter Runout:**

0.08 millimeters

**Shaft Radial Play:**

0.08 millimeters

**Mechanical Backlash In Deg Angular Rotation:**

1.0

**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

**Electrical Resistance Per Section:**

40000.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

-50.0/+50.0 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Function Characteristic Per Section:**

Single section linear

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**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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