

View Online at <https://aerobasegroup.com/nsn/5905-00-912-7865>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

0.1248 inches

**Shaft Length:**

0.687 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

1.457 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

3610.0

**Maximum Starting Torque:**

1.20 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.0005 inches

**Lateral Runout:**

0.003 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.003 inches

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

500.0 ohms all sections

**Rotary Actuator Travel In Angular Deg:**

3610.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 all sections

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

85.0 all sections

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

1.5 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

All sections linear

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

-20.0/+20.0 all sections

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

40.0 all sections

**Terminal Type And Quantity:**

6 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0