

View Online at <https://aerobasegroup.com/nsn/5905-01-086-9276>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.1248 inches

**Shaft Length:**

0.688 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

1.460 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.003 inches

**Pilot Diameter Runout:**

0.00150 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:**

2.000 kilohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

1800.0 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:**

125.0 single section

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

-70.0/+70.0 single section

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

2.5 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

1 single section

**Tap Location Tolerance Per Section:**

-2.0/+2.0 degrees angular rotation single section

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

60.0 single section

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0