

View Online at <https://aerobasegroup.com/nsn/5905-00-825-8611>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.210 inches

**First Flat Length:**

Between 0.260 inches and 0.300 inches

**Flat Height:**

Between 0.078 inches and 0.082 inches

**Body Diameter:**

1.160 inches

**Shaft Diameter:**

Between 0.123 inches and 0.127 inches

**Shaft Length:**

Between 0.860 inches and 0.900 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.600 inches

**Overall Diameter:**

1.354 inches

**Shaft Style:**

Round

**Actuator Type:**

Double ended shaft

**Maximum Starting Torque:**

4.00 inch-ounces

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

Between 0.420 inches and 0.460 inches

**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 w/shaft seal

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

25.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

320.0

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

-70.0/+70.0 single section

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

3.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Stops

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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