

View Online at <https://aerobasegroup.com/nsn/5905-00-818-5439>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.781 inches

**Body Diameter:**

1.750 inches

**Shaft Diameter:**

0.2500 inches

**Shaft Length:**

Between 0.969 inches and 1.031 inches

**Mounting Bushing Length:**

Between 0.245 inches and 0.255 inches

**Body Length:**

1.750 inches

**Overall Diameter:**

2.000 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 319.0 and 321.0

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

Between 0.529 inches and 0.534 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

2.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.75/+0.75 all sections

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

80.0 all sections

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

4.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

1 all sections

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**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

**Terminal Type And Quantity:**

4 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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