

View Online at <https://aerobasegroup.com/nsn/5905-00-172-1310>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

1.161 inches

**Shaft Diameter:**

Between 0.247 inches and 0.250 inches

**Shaft Length:**

0.500 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.266 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

Between 309.0 and 315.0

**Maximum Starting Torque:**

12.00 inch-ounces

**Maximum Running Torque:**

12.00 inch-ounces

**Maximum Stop Torque:**

192.00 inch-ounces

**Nonturn Device Location:**

At 3 oclock and at 9 oclock

**Nonturn Device Radius:**

Between 0.526 inches and 0.536 inches

**Mechanical Backlash In Deg Angular Rotation:**

3.0

**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

**Features Provided:**

Humidity proof

**Cubic Measure:**

1.340 cubic inches

**Electrical Resistance Per Section:**

25.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

Between 309.0 and 315.0

**Resistance Temperature Characteristic Range Per Section In Percent:**

+0.0 to 7.0 -55 degrees celsius all sections and +0.0 to 3.5 -25 degrees celsius all sections and +0.0 to 2.0 0 degrees celsius all sections and -2.5 to 2.5 85 degrees celsius all sections and +0.0 to 5.5 120 degrees celsius all sections

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

120.0 all sections

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

1.49 free air all sections

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 all sections

**Actuator Travel Control Feature:**

Stops

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

70.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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