

View Online at <https://aerobasegroup.com/nsn/5905-01-090-3000>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.156 inches

**Body Diameter:**

1.156 centimeters

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.875 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.266 inches

**Overall Diameter:**

1.484 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

Between 309.0 and 320.0

**Maximum Starting Torque:**

12.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Maximum Stop Torque:**

128.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 inches

**Fragility Factor:**

Rugged

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

600.000 ohms c and better

**Rotary Actuator Travel In Angular Deg:**

Between 309.0 and 320.0

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

-3.0/+0.0 -55 degrees celsius all sections and -5.0/+10.0 -25 degrees celsius all sections and -5.0/+10.0 25 degrees celsius all sections and +0.0/+3.0 120 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:**

1.0 7th secondary finish and 1.61 7th secondary pattern

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 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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