

View Online at <https://aerobasegroup.com/nsn/5905-00-942-0161>

**Section Quantity:**

3

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

1.125 inches

**Shaft Diameter:**

Between 0.248 inches and 0.250 inches

**Shaft Length:**

0.625 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

1.812 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

312.0

**Maximum Starting Torque:**

12.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Maximum Stop Torque:**

192.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 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

**Electrical Resistance Per Section:**

25.0 percent, rated amperes c and better finish

**Rotary Actuator Travel In Angular Deg:**

312.0

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

100.0 all sections

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

2.0 free air all sections

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 3rd section

**Actuator Travel Control Feature:**

Stops

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

60.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Terminal Type And Quantity:**

9 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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