

View Online at <https://aerobasegroup.com/nsn/5905-01-165-1737>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.187 inches

**Body Diameter:**

1.094 centimeters

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.625 inches

**Mounting Bushing Length:**

0.500 inches

**Body Length:**

Between 0.532 inches and 0.594 inches

**Overall Diameter:**

1.750 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

270.0

**Maximum Starting Torque:**

4.00 inch-ounces

**Maximum Running Torque:**

4.00 inch-ounces

**Maximum Stop Torque:**

192.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.515 inches and 0.547 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:**

Locking bushing

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

100.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

312.0

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

+0.0/+6.5 -55 degrees celsius single section and +0.0/+5.5 -40 degrees celsius single section and +0.0/+2.0 0 degrees celsius single section and -3.0/+3.0 85 degrees celsius single section and -5.5/+5.5 120 degrees celsius single section

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

120.0 single section

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

2.0 7th secondary quality

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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