

View Online at <https://aerobasegroup.com/nsn/5905-01-081-3657>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.094 inches

**Overall Height:**

0.625 inches

**Overall Width:**

0.625 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.500 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

0.594 inches

**Body Width:**

0.625 inches

**Body Height:**

0.625 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

260.0

**Maximum Starting Torque:**

2.50 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Maximum Stop Torque:**

64.00 inch-ounces

**Fragility Factor:**

Rugged

**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:**

2.500 megohms single section

**Rotary Actuator Travel In Angular Deg:**

300.0

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

+0.0/+6.0 -55 degrees celsius single section and +0.0/+3.0 -25 degrees celsius single section and -2.0/+2.0 0 degrees celsius single section and -3.0/+3.0 85 degrees celsius single section and +0.0/+5.0 120 degrees celsius single section

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

150.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 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:**

X 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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