

View Online at <https://aerobasegroup.com/nsn/5905-00-098-9666>

**Section Quantity:**

1

**Body Style:**

Cylindrical hole/slot mounted

**Reliability Indicator:**

Not established

**Overall Length:**

3.250 inches

**First Flat Length:**

0.344 inches

**Flat Height:**

0.216 inches

**Body Diameter:**

3.000 inches

**Shaft Diameter:**

0.375 inches

**Shaft Length:**

0.500 inches

**Body Length:**

2.750 inches

**Overall Diameter:**

3.369 inches

**Mounting Hole/stud Circle Diameter:**

1.750 inches

**Shaft Style:**

Round, flatted

**Actuator Type:**

Single shaft

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

320.0

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unc

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

20.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Threaded hole

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

20.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

320.0

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

340.0 single section

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

100.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Stops

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

40.0 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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