

View Online at <https://aerobasegroup.com/nsn/5905-01-257-0414>

**Section Quantity:**

3

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**First Flat Length:**

0.344 inches

**Flat Height:**

0.219 inches

**Body Diameter:**

2.750 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

Between 0.844 inches and 0.907 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

6.875 inches

**Shaft Style:**

Round, flatted

**Actuator Type:**

Single shaft

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

300.0

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

0.500 inches

**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:**

Bracket and standard bushing

**Electrical Resistance Per Section:**

16.0 ohms all sections

**Rotary Actuator Travel In Angular Deg:**

300.0

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

340.0 all sections

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

75.0 free air all sections

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Actuator Travel Control Feature:**

Stops

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

40.0 all sections

**Terminal Type And Quantity:**

9 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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