

View Online at <https://aerobasegroup.com/nsn/5905-00-824-3914>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.500 inches

**Body Diameter:**

0.515 inches

**Shaft Diameter:**

Between 0.120 inches and 0.130 inches

**Shaft Length:**

Between 0.594 inches and 0.656 inches

**Mounting Bushing Length:**

Between 0.219 inches and 0.281 inches

**Body Length:**

Between 0.594 inches and 0.656 inches

**Overall Diameter:**

0.515 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

300.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

80.00 inch-ounces

**Nonturn Device Location:**

At 3 oclock

**Nonturn Device Radius:**

Between 0.230 inches and 0.270 inches

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Electrical Resistance Per Section:**

15.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

300.0

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

40.0 single section

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

5.0 free air single section and 7.5 heat sink single section

**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:**

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

**Fig:**

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