

View Online at <https://aerobasegroup.com/nsn/5905-00-840-5248>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.498 inches and 1.627 inches

**Body Diameter:**

Between 0.844 inches and 0.906 inches

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

0.875 inches

**Mounting Bushing Length:**

Between 0.219 inches and 0.297 inches

**Body Length:**

Between 0.623 inches and 0.752 inches

**Overall Diameter:**

Between 0.973 inches and 1.141 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

Between 290.0 and 305.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

80.00 inch-ounces

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

Between 0.235 inches and 0.255 inches

**Screw Thread Diameter:**

0.250 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

**Electrical Resistance Per Section:**

5.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 290.0 and 305.0

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

340.0 single section

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

12.5 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:**

25.0 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:**

--

**Demilitarization:**

No

**Fig:**

A002a0