

View Online at <https://aerobasegroup.com/nsn/5905-00-752-3286>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Overall Length:**

Between 1.615 inches and 1.630 inches

**Terminal Length:**

0.440 inches

**Body Diameter:**

1.310 inches

**Shaft Diameter:**

Between 0.248 inches and 0.251 inches

**Shaft Length:**

0.940 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

0.670 inches

**Overall Diameter:**

1.750 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:**

128.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.516 inches and 0.546 inches

**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:**

200.000 ohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 200.0 and 305.0

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

105.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Stops

**Criticality Code Justification:**

Zzzy

**Temperature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:**

-30.0 to 30.0 single section

**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

**Reference Number Differentiating Characteristics:**

Quality controlled for polaris

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0