

View Online at <https://aerobasegroup.com/nsn/5905-00-827-8068>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.817 inches

**Body Diameter:**

Between 1.807 inches and 1.817 inches

**Shaft Diameter:**

Between 0.245 inches and 0.250 inches

**Shaft Length:**

0.812 inches

**Mounting Bushing Length:**

0.312 inches

**Body Length:**

Between 1.989 inches and 2.005 inches

**Overall Diameter:**

Between 1.807 inches and 1.817 inches

**Shaft Style:**

Round

**Contact Arm Electrical Off Position:**

Fully ccw-cw

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

4.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Nonturn Device Location:**

At 6 oclock

**Nonturn Device Radius:**

Between 0.552 inches and 0.572 inches

**Screw Thread Diameter:**

0.375 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:**

200.000 ohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 3600.0 and 3640.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

75.0 single section

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

8.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Terminal Type And Quantity:**

4 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0