

View Online at <https://aerobasegroup.com/nsn/5905-00-679-2344>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

2.437 inches

**Body Diameter:**

Between 0.995 inches and 1.005 inches

**Shaft Diameter:**

Between 0.249 inches and 0.250 inches

**Shaft Length:**

0.687 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

Between 1.297 inches and 1.328 inches

**Overall Diameter:**

Between 0.995 inches and 1.005 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

1800.0

**Nonturn Device Location:**

At 12 oclock

**Nonturn Device Radius:**

Between 0.297 inches and 0.328 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

15.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

1800.0

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

100.0 single section

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

3.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Stops

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

-20.0 to 20.0 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 wire loop

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0