

View Online at <https://aerobasegroup.com/nsn/5905-01-039-3027>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.625 inches

**Body Diameter:**

0.672 inches

**Shaft Diameter:**

0.126 inches

**Shaft Length:**

0.505 inches

**Mounting Bushing Length:**

0.265 inches

**Body Length:**

0.875 inches

**Overall Diameter:**

0.750 inches

**Undercut Diameter:**

0.093 inches

**Shaft Style:**

Round, stepped

**Actuator Type:**

Dual concentric

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

295.0

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.244 inches

**Fragility Factor:**

Moderately delicate

**Undercut Length:**

0.245 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:**

Standard bushing

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

2.5 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

295.0

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

120.0 all sections

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

0.5 free air all sections

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Actuator Travel Control Feature:**

Stops

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

70.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Special Features:**

W/0.081 in. Diameter drop through hole in shaft

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A002a0