

View Online at <https://aerobasegroup.com/nsn/5905-00-588-8994>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.594 inches

**Body Diameter:**

1.156 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.969 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

0.625 inches

**Overall Diameter:**

1.344 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

280.0

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

0.531 inches

**End Application:**

Missile air-to air phoeni (aim-54), strategic weapons systems (poseidon and trident)

**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

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

300.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

300.0

**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:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Stops

**Criticality Code Justification:**

Feat

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

-40.0 to 40.0 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

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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