

View Online at <https://aerobasegroup.com/nsn/5905-00-735-0780>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

1.220 inches

**Shaft Diameter:**

0.625 inches

**Shaft Length:**

2.125 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

0.500 inches

**Undercut Diameter:**

0.187 inches

**Shaft Style:**

Round, stepped

**Actuator Type:**

Dual concentric

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

280.0

**Maximum Starting Torque:**

21.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

128.00 inch-ounces

**Nonturn Device Location:**

At 3 oclock

**Nonturn Device Radius:**

1.220 inches

**End Application:**

Strategic weapon system (poseidon and trident)

**Undercut Length:**

1.250 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:**

Locking bushing

**Electrical Resistance Per Section:**

5.0 kilohms 1st section

**Rotary Actuator Travel In Angular Deg:**

300.0

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

105.0 all sections

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

2.0 free air 1st section

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 1st section

**Actuator Travel Control Feature:**

Stops

**Criticality Code Justification:**

Feat

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

-20.0 to 20.0 all sections

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

55.0 all sections

**Standard Taper Curve Per Section:**

A all sections

**Special Features:**

Weapon system essential

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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