

View Online at <https://aerobasegroup.com/nsn/5905-01-169-1342>

**Section Quantity:**

1

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.890 inches

**Body Diameter:**

0.687 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

1.500 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.390 inches

**Overall Diameter:**

1.125 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

300.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

72.00 inch-ounces

**Nonturn Device Location:**

At 3 oclock

**Nonturn Device Radius:**

0.234 inches

**End Application:**

Nimitz class cvn, los angeles class ssn (688), ticonderoga class cg (47), viginia class cgn (41), spruance class dd (963), sturgeon class ssn (637), forrestal class cv, kidd class ddg, arleigh burke class ddg

**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

**Electrical Resistance Per Section:**

10.000 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

360.0

**Resistance Temperature Characteristic Range Per Section In Percent:**

+0.0/+5.5 -55 degrees celsius single section and +0.0/+4.0 -40 degrees celsius single section and -2.5/+2.5 85 degrees celsius single section and -3.0/+3.0 105 degrees celsius single section and -4.0/+4.0 120 degrees celsius single section

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

120.0 single section

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

0.25 7th secondary quality

**Resistance Tolerance Per Section In Percent:**

-20.0/+20.0 single section

**Actuator Travel Control Feature:**

Stops

**Criticality Code Justification:**

Feat

**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

**Fiig:**

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