

View Online at <https://aerobasegroup.com/nsn/5905-01-169-1343>

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

Body Inside Diameter:

0.085 inches

Overall Diameter:

1.125 inches

Shaft Style:

Round, hollowed

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

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

1.000 gallons per minute c and better flooring

Rotary Actuator Travel In Angular Deg:

360.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+9.0 -55 degrees celsius single section and +0.0/+8.0 -40 degrees celsius single section and -3.5/+3.5 85 degrees celsius single section and -5.5/+5.5 105 degrees celsius single section and -7.0/+7.0 120 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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