

View Online at <https://aerobasegroup.com/nsn/5905-00-130-6395>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.490 inches

Body Diameter:

1.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.810 inches

Mounting Bushing Length:

0.248 inches

Body Length:

0.680 inches

Overall Diameter:

1.130 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1800.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

0.60 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Radius:

0.290 inches

Mechanical Backlash In Deg Angular Rotation:

1.0

End Application:

Oliver perry class ffg; kidd class ddg; ticonderoga class cg (47); catapult/arresting gear; spruance class dd (963); arleigh burke class ddg; recovery assist, securing and traversing (rast); system; helicopter landing system, lamps mk iii

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:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

1800.0

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 free air single section

Resistance Tolerance Per Section In Percent:

-3.0 to 3.0 single 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 single section

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

Weapon system essential

Test Data Document:

30003-67a58a59 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

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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