

View Online at <https://aerobasegroup.com/nsn/5905-00-931-6983>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.156 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.188 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.312 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

312.0

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

End Application:

Kstrategic weapon systems (poseidon and trident); austin ship class lpd-4 amphibious transport docks; emory s. Land class as; spruance class dd (963); forrestal class cv; oliver perry class ffg; nimitz class cvn

Undercut Length:

0.313 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:

Standard bushing

Electrical Resistance Per Section:

500.0 ohms all sections

Rotary Actuator Travel In Angular Deg:

312.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+4.5 -55 degrees celsius all sections and +0.0/+2.5 -25 degrees celsius all sections and +0.0/+1.5 0 degrees celsius all sections and -1.5/+1.5 85 degrees celsius all sections and +0.0/+3.5 120 degrees celsius all sections

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

2.25 heat sink all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Stops

Criticality Code Justification:

Feat

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

70.0 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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