

View Online at <https://aerobasegroup.com/nsn/5905-00-431-3183>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.125 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.703 inches

Mounting Bushing Length:

0.203 inches

Body Length:

0.296 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Location:

At 3 oclock

Nonturn Device Radius:

0.234 inches

End Application:

Safeguard class ars, oliver perry class ffg, spruance class d (963), austin ship class lpd-4 amphibious transport docks, virginia class cgn(41) , forrestal class cv, whidbey island class lsd, nimitz class cvn, supply class aoe, tarawa class lha

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:

2.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

300.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

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

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 single section

Actuator Travel Control Feature:

Stops

Criticality Code Justification:

Feat

Function Characteristic Per Section:

Single section linear

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

40.0 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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