

View Online at <https://aerobasegroup.com/nsn/5905-01-221-2304>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.850 inches

Terminal Length:

0.250 inches

Shaft Diameter:

0.125 inches

Shaft Length:

1.350 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.500 inches

Body Width:

0.500 inches

Body Height:

0.500 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

250.0

Maximum Starting Torque:

4.50 inch-ounces

Maximum Running Torque:

4.50 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Location:

At 3 oclock

Nonturn Device Radius:

0.250 inches

Center To Center Distance Between Terminals:

0.200 inches

End Application:

Ticonderoga class c (47), spruance class dd(963) , arleigh burke class ddg, oliver perry class ffg, emory s.Land class as, forrestal class cv, wasp class lhd, nimitz class cvn, austin ship class lpd-4 amphibious transport docks, tarawa class lha

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Standard bushing

Cubic Measure:

0.125 cubic inches

Electrical Resistance Per Section:

50.000 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

295.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

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

150.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 7th secondary quality

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Stops

Criticality Code Justification:

Feat

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

85.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

Weapons system essential

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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