

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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