

View Online at <https://aerobasegroup.com/nsn/5905-01-064-5678>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.125 inches

Shaft Diameter:

0.265 inches

Shaft Length:

0.750 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.188 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Nonturn Device Location:

At 3 oclock and at 9 oclock

Nonturn Device Radius:

0.531 inches

Fragility Factor:

Rugged

End Application:

Emory s.Land class as, strategic weapon system (poseidon and trident), yellowstone class ad-41, ticonderoga class cg(47)

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:

100.0 ohms c and better finish and 10.0 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

360.0

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

105.0 all sections

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

-70.0/+70.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 7th secondary at 10'30 oclock

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 1st section and -5.0/+5.0 2nd section

Actuator Travel Control Feature:

Stops

Criticality Code Justification:

Feat

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

40.0 all sections

Standard Taper Curve Per Section:

A all sections

Special Features:

Weapons 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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