

View Online at <https://aerobasegroup.com/nsn/5905-00-735-0780>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.220 inches

Shaft Diameter:

0.625 inches

Shaft Length:

2.125 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.500 inches

Undercut Diameter:

0.187 inches

Shaft Style:

Round, stepped

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

280.0

Maximum Starting Torque:

21.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Nonturn Device Location:

At 3 oclock

Nonturn Device Radius:

1.220 inches

End Application:

Strategic weapon system (poseidon and trident)

Undercut Length:

1.250 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:

Locking bushing

Electrical Resistance Per Section:

5.0 kilohms 1st section

Rotary Actuator Travel In Angular Deg:

300.0

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

105.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air 1st section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 1st section

Actuator Travel Control Feature:

Stops

Criticality Code Justification:

Feat

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

-20.0 to 20.0 all sections

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

55.0 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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