

View Online at <https://aerobasegroup.com/nsn/5905-00-003-2549>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.682 inches

Overall Height:

0.470 inches

Overall Width:

0.266 inches

Shaft Diameter:

0.100 inches

Shaft Length:

0.250 inches

Mounting Bushing Length:

0.250 inches

Body Length:

1.312 inches

Body Width:

0.266 inches

Body Height:

0.320 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Maximum Starting Torque:

5.00 inch-ounces

End Application:

Support equipment for b-52 aircraft, submarine acoustic sonar systems, strategic weapon system (poseidon and trident), aircraft hawkkeye e-2c, tarawa class lha, aircraft eagle f-15, trainer b-1b aircraft, ohio class ssn(trident) , support equipment for mx peacekeeper missile

Screw Thread Diameter:

0.190 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

7920.0

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 to 100.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Clutch

Criticality Code Justification:

Feat

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

Weapon system essential

Terminal Type And Quantity:

3 wire loop

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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