View Online at https://aerobasegroup.com/nsn/5905-00-918-0491

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.094 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.531 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.156 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

12.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.500 inches

End Application:

Submarine ship control and navigation systems, sturgeon class ssn (637), submarine antenna, submarine navigation systems, ship, ohio class ssn (trident)

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:

50.0 ohms all sections

Rotary Actuator Travel In Angular Deg:

300.0

Resistance Tempurature Characteristic Range Per Section In Percent:

+0.0/+4.5 -55 degrees celsius all sections and +0.0/+2.5 -25 degrees celsius all sections and +0.0/+1.5 0 degrees celsius all sections and -1.5/+1.5 85 degrees celsius all sections and +0.0/+3.5 120 degrees celsius all sections

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

2.5 free air all sections

Fixed Tap Quantity Per Section:

1 all sections

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Stops

Criticality Code Justification:

Feat

Tap Location From Ccw Terminal Per Section In Ohms:

25.0 all sections

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

70.0 all sections

Standard Taper Curve Per Section:

A all sections

Special Features:

Weapon system essential

Terminal Type And Quantity:

8 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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