

View Online at <https://aerobasegroup.com/nsn/5905-01-109-6706>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

2.000 inches

Shaft Diameter:

0.249 inches

Shaft Length:

2.345 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.970 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

1.10 inch-ounces

Maximum Stop Torque:

1.60 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00150 inches

Shaft Radial Play:

0.002 inches

Mechanical Backlash In Deg Angular Rotation:

5.0

End Application:

Steering system feedback unit onboard 140 ft wtgb class coast guard vessels

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

20.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

5.000 kilohms all sections

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

175.0 all sections

Function Conformity Tolerance Per Section:

-0.08/+0.08 single section

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

125.0 all sections

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

-7.0/+7.0 all sections

Power Dissipation Rating Per Section In Watts:

5.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

3 all sections

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

Tap Location From Ccw Terminal Per Section In Ohms:

5000.0 all sections

Function Characteristic Per Section:

Single section linear

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

65.0 all sections

Terminal Type And Quantity:

2 tab w/screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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