

View Online at <https://aerobasegroup.com/nsn/5905-00-858-8704>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.688 inches

Body Diameter:

1.062 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.688 inches

Mounting Bushing Length:

0.313 inches

Body Length:

1.000 inches

Overall Diameter:

1.438 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

10.00 inch-ounces

Maximum Running Torque:

4.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.375 inches

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.002 inches

Mechanical Backlash In Deg Angular Rotation:

1.0

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 w/shaft seal

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

330.0

Function Conformity Tolerance Per Section:

-2.00/+2.00 all sections

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

125.0 all sections

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

-100.0/+100.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections stepped conformity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 1st section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections table

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

-20.0/+20.0 all sections

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

70.0 all sections

Test Data Document:

29173-561c15 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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