

View Online at <https://aerobasegroup.com/nsn/5905-01-025-6935>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

2.050 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.800 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

180.0

Maximum Starting Torque:

1.60 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.531 inches

Shaft End Play:

0.0025 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.005 inches

Shaft Radial Play:

0.003 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 more than half the circumference

Mounting Method:

Clamp ring and standard bushing

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.20/+0.20 single section

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

0.7 free air single section

Function Conformity Per Section:

Single section absolute conformity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-10.0/+10.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

2500.0 single section

Function Characteristic Per Section:

Single section equation

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

75.0 single section

Test Data Document:

02111-1308-0013 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:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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