AeroBase Group

View Online at https://aerobasegroup.com/nsn/5905-00-693-5278

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.796 inches

Terminal Length:

0.187 inches

Body Diameter:

1.312 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.734 inches

Overall Diameter:

1.312 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 350.0 and 354.0

Maximum Starting Torque:

0.80 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.562 inches

Shaft End Play:

0.00500 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00150 inches

Shaft Radial Play:

0.004 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 348.0 and 350.0

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

2.8 free air single section

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-100.0/+100.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

5000.0 single section

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

-20.0/+20.0 single section

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

25.0 single section

Terminal Type And Quantity:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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