View Online at https://aerobasegroup.com/nsn/5905-00-681-4631

Section Quantity:

1

Body Style:

Cylindrical studs mounted

Reliability Indicator:

Not established

Body Diameter:

1.820 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.500 inches

Body Length:

1.032 inches

Mounting Hole/stud Circle Diameter:

1.250 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

1080.0

Maximum Starting Torque:

1.30 inch-ounces

Maximum Running Torque:

0.90 inch-ounces

Maximum Stop Torque:

350.00 inch-ounces

Shaft End Play:

0.00500 inches

Shaft Runout:

0.0005 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.004 inches

Screw Thread Diameter:

0.164 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

1080.0

Function Conformity Tolerance Per Section:

-0.05/+0.05 single section

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

4.1 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-250.0/+250.0 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

Function Characteristic Per Section:

Single section linear

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

25.0 single section

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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