

View Online at <https://aerobasegroup.com/nsn/5905-00-434-8903>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.405 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

356.0

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

1.10 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.531 inches

Shaft End Play:

0.00600 inches

Shaft Runout:

0.005 inches

Lateral Runout:

0.004 inches

Pilot Diameter Runout:

0.00200 inches

Shaft Radial Play:

0.004 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

50.000 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

3.5 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 all sections

Tap Location Tolerance Per Section:

-1.0/+1.0 ohms all sections

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 all sections

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

2500.0 all sections

Function Characteristic Per Section:

All sections linear

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

Terminal Type And Quantity:

3 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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