

View Online at <https://aerobasegroup.com/nsn/5905-00-822-2910>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Overall Length:

2.153 inches

Body Diameter:

1.340 inches

Shaft Diameter:

0.2497 inches

Shaft Length:

0.880 inches

Mounting Bushing Length:

0.500 inches

Body Length:

1.273 inches

Overall Diameter:

1.680 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

1.50 inch-ounces

Maximum Running Torque:

1.10 inch-ounces

Maximum Stop Torque:

80.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.531 inches

Shaft End Play:

0.01000 inches

Shaft Runout:

0.020 inches

Shaft Radial Play:

0.010 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Electrical Resistance Per Section:

100.000 ohms c and better finish

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

160.0 all sections

Rotary Actuator Travel In Angular Deg:

320.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 all sections

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

85.0 all sections

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

-70.0/+70.0 all sections

Power Dissipation Rating Per Section In Watts:

2.75 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:

-0.5/+0.5 degrees angular rotation all sections

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Terminal Type And Quantity:

8 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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