

View Online at <https://aerobasegroup.com/nsn/5905-00-776-4954>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

3.063 inches

Body Diameter:

1.812 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

0.875 inches

Body Length:

2.188 inches

Overall Diameter:

2.406 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

356.0

Maximum Starting Torque:

1.75 inch-ounces

Maximum Running Torque:

1.75 inch-ounces

Shaft End Play:

0.00200 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Flange

Electrical Resistance Per Section:

1.000 kilohms 1st section

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

208.0 all sections and 238.0 all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.30 to 0.30 all sections

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

125.0 all sections

Power Dissipation Rating Per Section In Watts:

4.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

2 all sections

Tap Location Tolerance Per Section:

-1.0 to 1.0 degrees angular rotation all sections

Resistance Tolerance Per Section In Percent:

-3.0 to 3.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

50.0 all sections

Unpackaged Unit Weight:

2.50 ounces

Terminal Type And Quantity:

10 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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