

View Online at <https://aerobasegroup.com/nsn/5905-00-165-3124>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.8750 inches

Pilot Length:

0.0620 inches

Overall Length:

2.4175 inches

First Flat Length:

0.375 inches

Flat Height:

0.235 inches

Undercut Diameter:

1.875 inches

Undercut Width:

0.0730 inches

Body Diameter:

2.011 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.6875 inches

Body Length:

1.730 inches

Mounting Lip Diameter:

2.0000 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round, wedge flatted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

3.20 inch-ounces

Maximum Running Torque:

3.20 inch-ounces

Shaft End Play:

0.00200 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 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:

Clamp ring

Electrical Resistance Per Section:

80.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.25 to 0.25 all sections

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

275.0 all sections

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

-200.0/+0.0 all sections

Power Dissipation Rating Per Section In Watts:

10.0 free air all sections

Function Conformity Per Section:

All sections absolute conformity

Fixed Tap Quantity Per Section:

2 1st section

Tap Location Tolerance Per Section:

-10.0 to 10.0 ohms 1st section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

20.0 1st section

Function Characteristic Per Section:

2nd section 360 degrees sine

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

25.0 all sections

Terminal Type And Quantity:

14 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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