

View Online at <https://aerobasegroup.com/nsn/5905-00-005-2489>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.96880 inches

Pilot Length:

0.06200 inches

Overall Length:

1.253 inches

Undercut Diameter:

0.975 inches

Undercut Width:

0.06200 inches

Body Diameter:

1.062 inches

Shaft Diameter:

0.1248 inches

Shaft Length:

0.500 inches

Body Length:

0.753 inches

Overall Diameter:

1.438 inches

Mounting Lip Diameter:

1.06200 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.15 inch-ounces

Maximum Running Torque:

0.15 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.0005 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50 to 0.50 single section

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

3 single section

Tap Location Tolerance Per Section:

-2.5/+2.5 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

90.0 single section and 180.0 single section and 270.0 single section

Function Characteristic Per Section:

Single section linear

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

-20.0 to 20.0 single section

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

90.0 single section

Test Data Document:

10001-2267384 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

5 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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