

View Online at <https://aerobasegroup.com/nsn/5905-00-470-5067>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.31200 inches and 1.31250 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

1.312 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.437 inches

Shaft Diameter:

0.1249 inches

Shaft Length:

0.750 inches

Body Length:

1.250 inches

Mounting Lip Diameter:

1.4370 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.40 inch-ounces

Maximum Running Torque:

0.40 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

0.25

Fragility Factor:

Moderately rugged

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section proportional conformity

Fixed Tap Quantity Per Section:

2 single section

Tap Location Tolerance Per Section:

-5.0/+5.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

2222.0 single section

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

65.0 single section

Test Data Document:

82340-58860 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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