

View Online at <https://aerobasegroup.com/nsn/5905-00-799-7272>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.3200 inches

Pilot Length:

0.0620 inches

Overall Length:

1.211 inches

Undercut Diameter:

1.312 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.437 inches

Shaft Diameter:

Between 0.1243 inches and 0.1248 inches

Shaft Length:

0.463 inches

Body Length:

0.770 inches

Overall Diameter:

1.450 inches

Mounting Lip Diameter:

1.4370 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

0.30 inch-ounces

Shaft End Play:

0.004 inches

Shaft Radial Play:

0.001 inches

Terminal Location:

Rear end

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

4.0 kilohms single section

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

15.0 single section and 30.0 single section and 45.0 single section and 60.0 single section and 75.0 single section and 90.0 single section and 105.0 single section and 120.0 single section and 125.0 single section and 130.0 single section and 145.0 single section and 190.0 single section and 205.0 single section and 210.0 single section and 235.0 single section and 250.0 single section and 255.0 single section and 270.0 single section and 285.0 single section and 300.0 single section and 315.0 single section and 330.0 single section and 345.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

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

130.0 single section

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

-500.0/+500.0 single section

Power Dissipation Rating Per Section In Watts:

0.2 free air single section

Fixed Tap Quantity Per Section:

23 single section

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 single section

Actuator Travel Control Feature:

Continuous motion

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

80.0 single section

Test Data Document:

35351-140682 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:

25 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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