

View Online at <https://aerobasegroup.com/nsn/5905-00-061-2154>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Pilot Diameter:

0.96880 inches

Pilot Length:

0.06200 inches

Overall Length:

1.462 inches

Undercut Diameter:

1.000 inches

Undercut Width:

0.05700 inches

Body Diameter:

1.000 inches

Shaft Diameter:

0.1246 inches

Shaft Length:

0.620 inches

Body Length:

0.812 inches

Overall Diameter:

1.362 inches

Mounting Lip Diameter:

1.09500 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

260.0

Maximum Starting Torque:

1.00 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:

0.0007 inches

Mechanical Backlash In Deg Angular Rotation:

0.15

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

20.000 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

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

-500.0 to 500.0 single section

Power Dissipation Rating Per Section In Watts:

0.125 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

115.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

89954-539d763 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)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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