

View Online at <https://aerobasegroup.com/nsn/5905-00-920-4713>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.0295 inches and 1.0300 inches

Pilot Length:

Between 0.0350 inches and 0.0450 inches

Undercut Diameter:

Between 1.025 inches and 1.035 inches

Undercut Width:

Between 0.0550 inches and 0.0650 inches

Body Diameter:

1.078 mils and 1.109 centimeters

Shaft Diameter:

0.125 inches

Shaft Length:

0.750 inches

Body Length:

0.880 inches

Mounting Lip Diameter:

Between 1.0780 inches and 1.1090 inches

Mounting Lip Depth:

0.0550 mils and 0.0650 centimeters

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 355.0 and 357.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

5.00 inch-ounces

Shaft End Play:

0.005 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.002 inches

Mechanical Backlash In Deg Angular Rotation:

2.0

Fragility Factor:

Moderately rugged

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

70.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 355.0 and 357.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

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

-400.0/+400.0 single section

Function Conformity Per Section:

Single section terminal base linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Clutch

Function Characteristic Per Section:

7 oclock 12th primary

Special Features:

Two built-in resistors

Test Data Document:

95542-138-092 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:

3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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