

View Online at <https://aerobasegroup.com/nsn/5905-00-919-3177>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.9688 inches

Pilot Length:

0.0620 inches

Overall Length:

1.856 inches

Undercut Diameter:

0.9688 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.062 inches

Shaft Diameter:

0.1248 inches

Shaft Length:

0.656 inches

Body Length:

1.200 inches

Overall Diameter:

1.278 inches

Mounting Lip Diameter:

1.0620 inches

Mounting Lip Depth:

0.0620 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

350.0

Maximum Starting Torque:

0.30 inch-ounces

Maximum Running Torque:

0.25 inch-ounces

Shaft End Play:

0.0035 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.001 inches

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:

146.0 kilohms all sections

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

8.0 all sections

Rotary Actuator Travel In Angular Deg:

360.0

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

-50.0/+50.0 all sections

Power Dissipation Rating Per Section In Watts:

0.75 free air all sections

Fixed Tap Quantity Per Section:

1 all sections

Tap Location Tolerance Per Section:

-2.0/+0.0 degrees angular rotation all sections

Resistance Tolerance Per Section In Percent:

-3.000/+3.000 all sections

Actuator Travel Control Feature:

Continuous motion

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

95.0 all sections

Standard Taper Curve Per Section:

A all sections

Test Data Document:

95542-138-088 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:

8 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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