

View Online at <https://aerobasegroup.com/nsn/5905-00-920-8973>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.87495 inches and 1.8750 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

2.932 inches

Undercut Diameter:

Between 1.87495 inches and 1.875 inches

Undercut Width:

0.0730 inches

Body Diameter:

2.025 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Body Length:

2.150 inches

Overall Diameter:

2.200 inches

Mounting Lip Diameter:

Between 1.9900 inches and 2.0050 inches

Mounting Lip Depth:

Between 0.0880 inches and 0.0980 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Contact Arm Electrical Off Position:

Fully cw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

60.00 inch-ounces

Maximum Running Torque:

60.00 inch-ounces

Maximum Stop Torque:

200.00 inch-ounces

Shaft End Play:

0.001 inches

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.002 inches

Terminal Location:

Left adjacent side two rows

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

50.0 percent, rated amperes c and better finish

Rotary Actuator Travel In Angular Deg:

320.0

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

-500.0/+500.0 all sections

Power Dissipation Rating Per Section In Watts:

1.26 7th secondary finish

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 1st section

Actuator Travel Control Feature:

Clutch

Test Data Document:

89954-539d818 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:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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