

View Online at <https://aerobasegroup.com/nsn/5905-00-899-5043>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Pilot Diameter:

1.87500 inches

Pilot Length:

Between 0.05700 inches and 0.06700 inches

Overall Length:

2.532 inches

Undercut Diameter:

Any acceptable

Undercut Width:

0.07300 inches

Body Diameter:

2.025 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.718 inches and 0.782 inches

Body Length:

1.750 inches

Overall Diameter:

2.025 inches

Mounting Lip Diameter:

Between 1.99000 inches and 2.00500 inches

Mounting Lip Depth:

Between 0.08800 inches and 0.09800 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

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:

0.002 inches

Terminal Location:

Upper adjacent side from adjustable control

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

10.000 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

320.0

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

0.125 free air single section

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 2nd section

Actuator Travel Control Feature:

Stops

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

115.0 single section

Test Data Document:

89954-539d764+1 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

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