

View Online at <https://aerobasegroup.com/nsn/5905-00-994-4880>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.8745 inches and 1.8750 inches

Pilot Length:

Between 0.0500 inches and 0.0700 inches

Overall Length:

2.045 inches

Undercut Diameter:

1.875 inches

Undercut Width:

Between 0.0500 inches and 0.0700 inches

Body Diameter:

2.000 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.060 inches

Body Length:

0.985 inches

Overall Diameter:

2.125 inches

Mounting Lip Diameter:

2.0000 inches

Mounting Lip Depth:

Between 0.0500 inches and 0.0700 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

0.30 inch-ounces

Maximum Running Torque:

0.30 inch-ounces

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Flange

Electrical Resistance Per Section:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-2.00/+2.00 single section

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-0.0/+20.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section equation

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

85.0 single section

Special Features:

50 degrees mech overtravel

Test Data Document:

89661-788c298 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

Fiig:

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