

View Online at <https://aerobasegroup.com/nsn/5905-00-863-5590>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.8750 inches

Pilot Length:

0.0670 inches

Undercut Diameter:

1.870 inches

Undercut Width:

0.0550 inches

Body Diameter:

2.005 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Body Length:

1.050 inches

Mounting Lip Diameter:

2.0050 inches

Mounting Lip Depth:

0.0550 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

180.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.001 inches

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Humidity proof

Electrical Resistance Per Section:

500.0 ohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

150.0 single section

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

-400.0/+400.0 single section

Power Dissipation Rating Per Section In Watts:

4.0 free air single section

Function Conformity Per Section:

Single section absolute conformity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-20.0/+0.0 ohms single section

Resistance Tolerance Per Section In Percent:

-20.0/+0.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

250.0 single section

Function Characteristic Per Section:

Single section graph

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

25.0 single section

Special Features:

0.033 in. Diameter through hole 0.156 in. From shaft end

Test Data Document:

19200-1054539 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:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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