

View Online at <https://aerobasegroup.com/nsn/5905-00-431-3651>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Pilot Diameter:

0.96880 inches

Pilot Length:

0.06700 inches

Overall Length:

1.447 inches

Undercut Diameter:

0.968 inches

Undercut Width:

0.05700 inches

Body Diameter:

1.094 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.750 inches

Body Length:

0.666 inches

Overall Diameter:

1.234 inches

Mounting Lip Diameter:

1.09400 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 68.0 and 70.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

300.000 ohms single section

Rotary Actuator Travel In Angular Deg:

90.0

Function Conformity Tolerance Per Section:

-2.00/+2.00 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-3.3/+3.3 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

148.9 single section

Test Data Document:

05624-nylc1229 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

Fig:

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