

View Online at <https://aerobasegroup.com/nsn/5905-00-925-4551>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.87455 inches and 1.8755 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

1.531 inches

Undercut Diameter:

Between 1.865 inches and 1.875 inches

Undercut Width:

0.0550 inches

Body Diameter:

Between 1.995 inches and 2.005 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 0.500 inches and 0.562 inches

Body Length:

1.000 inches

Overall Diameter:

Between 1.995 inches and 2.005 inches

Mounting Lip Diameter:

Between 1.9950 inches and 2.0050 inches

Mounting Lip Depth:

Between 0.0880 inches and 0.0980 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Actuator Type:

Single shaft

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

2.0 kilohms single section

Function Conformity Tolerance Per Section:

-0.50/+0.50 single section

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

85.0 single section

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

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Function Characteristic Per Section:

Single section 360 degrees sine-cosine

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

40.0 single section

Test Data Document:

03538-77c707800+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 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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