

View Online at <https://aerobasegroup.com/nsn/5905-00-335-0429>

Section Quantity:

5

Body Style:

Cylindrical servo mounted

Pilot Diameter:

1.87500 inches

Pilot Length:

0.06200 inches

Overall Length:

3.313 inches

Undercut Diameter:

Between 0.838 inches and 0.938 inches

Undercut Width:

0.06200 inches

Body Diameter:

1.985 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.438 inches

Body Length:

1.875 inches

Overall Diameter:

2.293 inches

Mounting Lip Diameter:

1.98500 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

343.0 and 343.0 and 343.0 and 343.0 and 350.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

50.000 kilohms 5th section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-5.00 to 5.00 3rd section

Power Dissipation Rating Per Section In Watts:

4.0 free air 5th section

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

1 all sections

Resistance Tolerance Per Section In Percent:

-5.0 to 5.0 5th section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

25000.0 all sections

Function Characteristic Per Section:

All sections graph

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

40.0 single section

Standard Taper Curve Per Section:

A all sections

Special Features:

Ambient temp 70 degrees c at 0.75 watt, ambient temp 70 degrees c at 0.75 watt, ambient temp 70 degrees c at 0.75 watt, ambient temp 70 degrees c at 0.5 watt, ambient temp 70 degrees c at 2.0 watt

Test Data Document:

79500-59-j-204 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) and 79500-52-c-2444 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:

18 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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