

View Online at <https://aerobasegroup.com/nsn/5905-00-177-7342>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Pilot Diameter:

1.87450 inches

Pilot Length:

0.06200 inches

Overall Length:

1.582 inches

Undercut Diameter:

1.87500 inches

Undercut Width:

0.07300 inches

Body Diameter:

1.437 inches

Shaft Diameter:

Between 0.2494 inches and 0.2497 inches

Shaft Length:

0.562 inches

Body Length:

1.020 inches

Overall Diameter:

2.005 inches

Mounting Lip Diameter:

1.99750 inches

Mounting Lip Depth:

0.06200 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

357.0

Maximum Starting Torque:

2.00 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.002 inches

Pilot Diameter Runout:

0.00100 inches

Shaft Radial Play:

0.003 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

10.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

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

125.0 single section

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

-400.0 to 400.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-0.5 to 0.5 ohms single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

Tap Location From Ccw Terminal Per Section In Ohms:

5000.0 single section

Function Characteristic Per Section:

Single section linear

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

80.0 single section

Test Data Document:

18876-10179966 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)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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