

View Online at <https://aerobasegroup.com/nsn/5905-00-936-4275>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 2.8740 inches and 2.8760 inches

Pilot Length:

Between 0.0570 inches and 0.0670 inches

Overall Length:

2.178 inches

Undercut Diameter:

2.875 inches

Undercut Width:

0.0730 inches

Body Diameter:

Between 2.990 inches and 3.010 inches

Shaft Diameter:

0.250 inches

Shaft Length:

Between 1.078 inches and 1.109 inches

Body Length:

1.084 inches

Overall Diameter:

3.261 inches

Mounting Lip Diameter:

Between 2.9900 inches and 3.0100 inches

Mounting Lip Depth:

Between 0.0880 inches and 0.0980 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

355.0

Maximum Starting Torque:

2.00 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.001 inches

Shaft Radial Play:

0.003 inches

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

-4.0/+4.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

85.0 single section

Test Data Document:

18876-10179167 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 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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