

View Online at <https://aerobasegroup.com/nsn/5905-00-936-4276>

Section Quantity:

2

Body Style:

Cylindrical hole/slot mounted

Reliability Indicator:

Not established

Overall Length:

5.594 inches

First Flat Length:

Between 0.375 inches and 0.437 inches

Flat Height:

Between 0.212 inches and 0.217 inches

Body Diameter:

3.000 inches

Shaft Diameter:

Between 0.244 inches and 0.255 inches

Shaft Length:

Between 1.594 inches and 1.656 inches

Body Length:

2.469 inches

Mounting Hole/stud Circle Diameter:

1.750 inches

Shaft Style:

Round, flatted

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

357.0

Maximum Starting Torque:

2.00 inch-ounces

Shaft Runout:

0.001 inches

Lateral Runout:

0.003 inches

Pilot Diameter Runout:

0.10000 inches

Shaft Radial Play:

0.003 inches

Screw Thread Diameter:

0.138 inches

Screw Thread Series Designator:

Unc

Screw Thready Qty Per Inch (tpi):

28.0

Mounting Facility Quantity:

3

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

20.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 all sections

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

-200.0/+200.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

85.0 all sections

Special Features:

Shafts operate independently of one another

Test Data Document:

18876-10179166 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 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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