

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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