

View Online at <https://aerobasegroup.com/nsn/5905-00-681-4834>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Overall Length:**

1.798 inches

**Terminal Length:**

0.188 inches

**First Flat Length:**

0.215 inches

**Flat Height:**

0.250 inches

**Body Diameter:**

1.312 inches

**Shaft Diameter:**

0.375 inches

**Shaft Length:**

Between 1.033 inches and 1.095 inches

**Mounting Bushing Length:**

0.375 inches

**Body Length:**

1.360 inches

**Overall Diameter:**

1.344 inches

**Shaft Style:**

Round, flatted

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

352.0

**Maximum Starting Torque:**

0.60 inch-ounces

**Maximum Running Torque:**

0.30 inch-ounces

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

10.000 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

352.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

80.0 single section

**Power Dissipation Rating Per Section In Watts:**

2.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 2nd section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

-20.0/+20.0 single section

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

40.0 single section

**Test Data Document:**

49956-a358-1002 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 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A002a0