

View Online at <https://aerobasegroup.com/nsn/5905-00-651-1680>

**Section Quantity:**

3

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.5620 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

2.879 inches

**Undercut Diameter:**

1.734 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

1.750 inches

**Shaft Diameter:**

0.375 inches

**Shaft Length:**

0.719 inches

**Body Length:**

1.800 inches

**Overall Diameter:**

2.000 inches

**Mounting Lip Diameter:**

1.7650 inches

**Mounting Lip Depth:**

0.0730 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Double ended shaft

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

354.0

**Maximum Starting Torque:**

1.60 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

44.900 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-5.00/+5.00 all sections

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

3.0 7th secondary pattern

**Function Conformity Per Section:**

1st section absolute linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections graph

**Test Data Document:**

10001-1440256 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:**

9 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A002a0