

View Online at <https://aerobasegroup.com/nsn/5905-01-112-7456>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.0000 inches

**Pilot Length:**

0.0670 inches

**Overall Length:**

0.995 inches

**Undercut Diameter:**

1.000 inches

**Undercut Width:**

0.0670 inches

**Body Diameter:**

1.065 centimeters

**Shaft Diameter:**

0.1249 inches

**Shaft Length:**

0.512 inches

**Body Length:**

0.650 inches

**Overall Diameter:**

1.338 inches

**Mounting Lip Diameter:**

1.0650 inches

**Mounting Lip Depth:**

0.0670 centimeters

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

358.0

**Maximum Starting Torque:**

1.50 inch-ounces

**Maximum Running Torque:**

1.50 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

1.0 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-2.00/+2.00 single section

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

100.0 single section

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

-50.0/+50.0 single section

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

1.0 7th secondary quality

**Function Conformity Per Section:**

Single section absolute conformity

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

7 oclock 11th primary

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

85.0 single section

**Test Data Document:**

18876-+12934-004 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 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A002a0