

View Online at <https://aerobasegroup.com/nsn/5905-00-908-5333>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

2.8750 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

2.875 inches

**Undercut Width:**

0.0780 inches

**Body Diameter:**

3.005 inches

**Shaft Diameter:**

0.015 inches

**Shaft Length:**

0.562 inches

**Body Length:**

1.680 inches

**Mounting Lip Diameter:**

3.0000 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Double ended shaft

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

360.0

**Maximum Stop Torque:**

1.00 inch-ounces

**Shaft End Play:**

0.004 inches

**Shaft Runout:**

0.0005 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Shaft

**Features Provided:**

Panel seal

**Electrical Resistance Per Section:**

12.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 all sections

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

125.0 all sections

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

5.0 free air all sections

**Function Conformity Per Section:**

All sections absolute conformity

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections 360 degrees sine-cosine

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

-220.0/+20.0 all sections

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

40.0 all sections

**Terminal Type And Quantity:**

6 clamp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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