

View Online at <https://aerobasegroup.com/nsn/5905-00-627-4877>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.8750 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

2.157 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

2.000 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.219 inches

**Body Length:**

1.938 inches

**Overall Diameter:**

2.266 inches

**Mounting Lip Diameter:**

2.0000 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

**Maximum Starting Torque:**

4.00 inch-ounces

**Maximum Running Torque:**

4.00 inch-ounces

**Shaft End Play:**

0.00150 inches

**Shaft Runout:**

0.002 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00150 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

25.000 kilohms all sections

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 all sections

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

80.0 all sections

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

6.0 free air all sections

**Function Conformity Per Section:**

All sections absolute conformity

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Function Characteristic Per Section:**

All sections 360 degrees sine-cosine

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

25.0 all sections

**Terminal Type And Quantity:**

12 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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