

View Online at <https://aerobasegroup.com/nsn/5905-00-984-1548>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.87500 inches

**Pilot Length:**

0.06200 inches

**Overall Length:**

2.812 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.06200 inches

**Body Diameter:**

2.000 inches

**Shaft Diameter:**

0.1248 inches

**Shaft Length:**

0.500 inches

**Body Length:**

2.062 inches

**Overall Diameter:**

2.190 inches

**Mounting Lip Diameter:**

2.00000 inches

**Mounting Lip Depth:**

0.06200 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

1.40 inch-ounces

**Maximum Running Torque:**

1.30 inch-ounces

**Shaft End Play:**

0.0005 inches

**Shaft Runout:**

0.0008 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.0005 inches

**Mechanical Backlash In Deg Angular Rotation:**

3.0

**Terminal Location:**

Rear end

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

300.0 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.30/+0.30 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:**

1.5 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

4 all sections

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 1st section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections 360 degrees sine-cosine

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

40.0 all sections

**Terminal Type And Quantity:**

12 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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