

View Online at <https://aerobasegroup.com/nsn/5905-00-165-3124>

**Section Quantity:**

3

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.8750 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

2.4175 inches

**First Flat Length:**

0.375 inches

**Flat Height:**

0.235 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

2.011 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.6875 inches

**Body Length:**

1.730 inches

**Mounting Lip Diameter:**

2.0000 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round, wedge flatted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

3.20 inch-ounces

**Maximum Running Torque:**

3.20 inch-ounces

**Shaft End Play:**

0.00200 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.002 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

80.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.25 to 0.25 all sections

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

275.0 all sections

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

-200.0/+0.0 all sections

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

10.0 free air all sections

**Function Conformity Per Section:**

All sections absolute conformity

**Fixed Tap Quantity Per Section:**

2 1st section

**Tap Location Tolerance Per Section:**

-10.0 to 10.0 ohms 1st section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Tap Location From Ccw Terminal Per Section In Ohms:**

20.0 1st section

**Function Characteristic Per Section:**

2nd section 360 degrees sine

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

25.0 all sections

**Terminal Type And Quantity:**

14 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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