

View Online at <https://aerobasegroup.com/nsn/5905-00-651-1631>

**Section Quantity:**

3

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.3125 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

2.933 inches

**Undercut Diameter:**

1.312 inches

**Undercut Width:**

0.0930 inches

**Body Diameter:**

1.453 inches

**Shaft Diameter:**

Between 0.249 inches and 0.2497 inches

**Shaft Length:**

0.688 inches

**Body Length:**

2.120 inches

**Overall Diameter:**

1.938 inches

**Mounting Lip Diameter:**

1.4380 inches

**Mounting Lip Depth:**

0.0730 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Double ended shaft

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

349.0

**Maximum Starting Torque:**

1.60 inch-ounces

**Maximum Running Torque:**

1.10 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.004 inches

**Pilot Diameter Runout:**

0.00200 inches

**Shaft Radial Play:**

0.004 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

28.605 percent, rated amperes c and better industrial clears

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

174.5 all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.35/+0.35 3rd section

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

85.0 all sections

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

1 all sections

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation all sections

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 1st section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

9 oclock all primaries

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

-20.0/+20.0 all sections

**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:**

No

**Fiig:**

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