

View Online at <https://aerobasegroup.com/nsn/5905-00-615-1764>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.7500 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

4.594 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

1.875 inches

**Angle Of Mounting Hole In Deg:**

120.0

**Angle Between Centerlines Of Mounting Holes In Deg:**

120.0

**Shaft Diameter:**

0.249 inches

**Shaft Length:**

0.625 inches

**Body Length:**

3.969 inches

**Mounting Lip Diameter:**

2.0000 inches

**Mounting Lip Depth:**

0.0620 inches

**Mounting Hole/stud Circle Diameter:**

1.250 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

2.60 inch-ounces

**Maximum Running Torque:**

1.80 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.0005 inches

**Lateral Runout:**

0.0015 inches

**Pilot Diameter Runout:**

0.0001 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

50.0 kilohms all sections

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

26.0 all sections and 81.0 all sections and 540.0 all sections and 2970.0 all sections and 3474.0 all sections and 3555.0 all sections

**Rotary Actuator Travel In Angular Deg:**

3600.0

**Function Conformity Tolerance Per Section:**

-0.10/+0.10 all sections

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

85.0 all sections

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

5.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

6 all sections

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation all sections

**Resistance Tolerance Per Section In Percent:**

-3.0/+3.0 all sections

**Actuator Travel Control Feature:**

Clutch

**Function Characteristic Per Section:**

All sections linear

**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:**

18 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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