

View Online at <https://aerobasegroup.com/nsn/5905-00-147-9610>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.3750 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

3.187 inches

**Undercut Diameter:**

1.375 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

1.500 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

1.375 inches

**Body Length:**

1.500 inches

**Overall Diameter:**

2.000 inches

**Mounting Lip Diameter:**

1.5000 inches

**Mounting Lip Depth:**

0.0930 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Double ended shaft

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

358.0

**Maximum Starting Torque:**

1.90 inch-ounces

**Maximum Running Torque:**

1.20 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.010 inches

**Pilot Diameter Runout:**

0.001 inches

**Shaft Radial Play:**

0.002 inches

**Fragility Factor:**

Moderately rugged

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Humidity proof

**Electrical Resistance Per Section:**

10.0 percent, rated amperes c and better

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

500.0 all sections and 1000.0 all sections and 1500.0 all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 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:**

4.0 7th secondary at 10'30 oclock

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

3 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 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

6 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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