

View Online at <https://aerobasegroup.com/nsn/5905-00-055-5127>

**Section Quantity:**

4

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.7500 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

2.936 inches

**Undercut Diameter:**

0.781 inches

**Undercut Width:**

0.0570 inches

**Body Diameter:**

0.906 inches

**Shaft Diameter:**

0.1249 inches

**Shaft Length:**

0.500 inches

**Body Length:**

2.281 inches

**Overall Diameter:**

1.094 inches

**Mounting Lip Diameter:**

0.8750 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Double ended shaft

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

355.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

3.00 inch-ounces

**Shaft End Play:**

0.004 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.0015 inches

**Shaft Radial Play:**

0.001 inches

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

1.2 kilohms 4th section

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

316.0 4th section and 335.0 4th section and 346.3 4th section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 all sections

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

105.0 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:**

3 4th section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation all sections

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

40.0 all sections

**Special Features:**

Second shaft slotted, 0.125 in. Maximum lg

**Terminal Type And Quantity:**

16 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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