

View Online at <https://aerobasegroup.com/nsn/5905-00-655-3866>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

0.7500 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

0.750 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

0.875 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.1348 inches

**Shaft Length:**

0.500 inches

**Body Length:**

0.810 inches

**Mounting Lip Diameter:**

0.8750 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

354.0

**Maximum Starting Torque:**

0.065 inch-ounces

**Maximum Running Torque:**

0.065 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.0015 inches

**Lateral Runout:**

0.003 inches

**Pilot Diameter Runout:**

0.00200 inches

**Shaft Radial Play:**

0.0025 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

10.000 kilohms single section

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

177.0 single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

80.0 single section

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

1.2 free air single section

**Function Conformity Per Section:**

Single section absolute linearity

**Fixed Tap Quantity Per Section:**

3 single section

**Tap Location Tolerance Per Section:**

-2.0/+2.0 ohms single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

-20.0/+20.0 single section

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

40.0 single section

**Terminal Type And Quantity:**

6 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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