

View Online at <https://aerobasegroup.com/nsn/5905-01-351-5510>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

**Pilot Length:**

0.0620 inches

**Undercut Diameter:**

0.7810 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

0.870 inches

**Shaft Diameter:**

0.1245 inches

**Shaft Length:**

Between 0.344 inches and 0.406 inches

**Body Length:**

1.050 inches

**Mounting Lip Diameter:**

0.8700 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

Between 1080.0 and 1090.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Maximum Running Torque:**

0.50 inch-ounces

**Shaft End Play:**

0.003 inches

**Shaft 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:**

1.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 1080.0 and 1090.0

**Function Conformity Tolerance Per Section:**

-0.50/+0.50 single section

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

105.0 single section

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

-200.0/+200.0 single section

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

1.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

Single section linear

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

70.0 single section

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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