

View Online at <https://aerobasegroup.com/nsn/5905-00-083-3006>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7490 inches and 0.7500 inches

**Pilot Length:**

Between 0.0610 inches and 0.0630 inches

**Overall Length:**

1.325 inches

**Undercut Diameter:**

0.750 inches

**Undercut Width:**

Between 0.0610 inches and 0.0630 inches

**Body Diameter:**

Between 0.859 inches and 0.891 inches

**Shaft Diameter:**

0.1248 inches

**Shaft Length:**

Between 0.250 inches and 0.310 inches

**Body Length:**

0.750 inches

**Overall Diameter:**

1.062 inches

**Mounting Lip Diameter:**

Between 0.8590 inches and 0.8910 inches

**Mounting Lip Depth:**

Between 0.0610 inches and 0.0630 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Double ended shaft

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

340.0

**Maximum Starting Torque:**

0.50 inch-ounces

**Maximum Stop Torque:**

50.00 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Radial Play:**

0.0005 inches

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

5.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

344.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

150.0 single section

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

0.08 free air single section

**Function Conformity Per Section:**

Single section terminal base 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:**

85.0 single section

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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