

View Online at <https://aerobasegroup.com/nsn/5905-00-881-9009>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.6240 inches and 0.6250 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Overall Length:**

1.250 inches

**Undercut Diameter:**

Between 0.62400 inches and 0.62500 inches

**Undercut Width:**

Between 0.0570 inches and 0.0670 inches

**Body Diameter:**

0.750 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.1248 inches

**Shaft Length:**

Between 0.490 inches and 0.510 inches

**Body Length:**

0.688 inches

**Overall Diameter:**

0.950 inches

**Mounting Lip Diameter:**

0.7500 inches

**Mounting Lip Depth:**

Between 0.0570 inches and 0.0670 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Single shaft

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

356.0

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Flange

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

2.5 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

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

150.0 single section

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

2.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

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

85.0 single section

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

3 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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