

View Online at <https://aerobasegroup.com/nsn/5905-00-907-2006>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.5615 inches and 1.5620 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**First Flat Length:**

0.438 inches

**Undercut Diameter:**

Between 1.5615 inches and 1.562 inches

**Undercut Width:**

0.0780 inches

**Body Diameter:**

1.750 inches

**Shaft Diameter:**

Between 0.2495 inches and 0.250 inches

**Shaft Length:**

Between 0.578 inches and 0.922 inches

**Mounting Lip Diameter:**

1.7500 inches

**Mounting Lip Depth:**

Between 0.0570 inches and 0.0670 inches

**Shaft Style:**

Round, flatted

**Actuator Type:**

Single shaft

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

Between 353.0 and 355.0

**Maximum Starting Torque:**

10.00 inch-ounces

**Maximum Running Torque:**

10.00 inch-ounces

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.001 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:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.30/+0.30 single section

**Function Conformity Per Section:**

Single section independent linearity

**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

**Terminal Type And Quantity:**

3 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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