

View Online at <https://aerobasegroup.com/nsn/5905-00-719-9573>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.8745 inches and 1.8750 inches

**Pilot Length:**

0.0600 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.0600 inches

**Body Diameter:**

2.000 inches

**Shaft Diameter:**

Between 0.2495 inches and 0.2500 inches

**Shaft Length:**

0.810 inches

**Body Length:**

0.985 inches

**Mounting Lip Diameter:**

2.0000 inches

**Mounting Lip Depth:**

0.0600 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Double ended shaft

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

360.0

**Maximum Starting Torque:**

0.04 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.001 inches

**Pilot Diameter Runout:**

0.00100 inches

**Shaft Radial Play:**

0.001 inches

**Fragility Factor:**

Rugged

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

20.000 percent, rated amperes c and better flooring

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 single section

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

85.0 single section

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

4.0 7th secondary quality

**Function Conformity Per Section:**

Single section absolute conformity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

7 oclock single primary

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

25.0 single section

**Special Features:**

Flush rear shaft with 4-40 tapped hole 0.250 in. Deep

**Terminal Type And Quantity:**

6 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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