

View Online at <https://aerobasegroup.com/nsn/5905-00-235-7824>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

1.87500 inches

**Pilot Length:**

0.06200 inches

**Undercut Diameter:**

1.875 inches

**Undercut Width:**

0.09300 inches

**Body Diameter:**

2.000 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.625 inches

**Body Length:**

1.020 inches

**Mounting Lip Diameter:**

2.00000 inches

**Mounting Lip Depth:**

0.07300 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Actuator Type:**

Single shaft

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

300.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.005 inches

**Lateral Runout:**

0.006 inches

**Pilot Diameter Runout:**

0.00300 inches

**Shaft Radial Play:**

0.004 inches

**Fragility Factor:**

Moderately delicate

**Terminal Location:**

Radially positioned over less 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:**

310.0

**Function Conformity Tolerance Per Section:**

-0.30/+0.30 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:**

3.0 7th secondary quality

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-1.0/+1.0 single section

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

7 oclock all primaries

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

40.0 single section

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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