

View Online at <https://aerobasegroup.com/nsn/5905-00-617-9559>

**Section Quantity:**

5

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.3115 inches and 1.3120 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Overall Length:**

3.879 inches

**Undercut Diameter:**

1.312 inches

**Undercut Width:**

0.0730 inches

**Body Diameter:**

Between 1.437 inches and 1.451 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.625 inches

**Body Length:**

3.160 inches

**Overall Diameter:**

Between 1.422 inches and 1.454 inches

**Mounting Lip Diameter:**

Between 1.4220 inches and 1.4540 inches

**Mounting Lip Depth:**

0.0620 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Double ended shaft

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

354.0

**Maximum Starting Torque:**

3.40 inch-ounces

**Maximum Running Torque:**

2.40 inch-ounces

**Shaft Runout:**

0.001 inches

**Terminal Location:**

Longitudinally positioned on the circumference

**Mounting Method:**

Flange

**Electrical Resistance Per Section:**

9.750 percent, rated amperes c drop siding

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.15/+0.15 single section

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

80.0 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section absolute linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 5th section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Special Features:**

End terminals located 4.5 degrees before ends of elements to insure 345 degrees absolute linearity

**Terminal Type And Quantity:**

15 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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