

View Online at <https://aerobasegroup.com/nsn/5905-01-199-4190>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.9683 inches and 0.9688 inches

**Pilot Length:**

Between 0.0370 inches and 0.0770 inches

**Overall Length:**

Between 2.002 inches and 2.092 inches

**Undercut Diameter:**

Between 0.960 inches and 0.975 inches

**Undercut Width:**

Between 0.0570 inches and 0.0720 inches

**Body Diameter:**

Between 1.047 inches and 1.062 inches

**Shaft Diameter:**

Between 0.1245 inches and 0.1248 inches

**Shaft Length:**

Between 0.547 inches and 0.577 inches

**Body Length:**

Between 1.165 inches and 1.180 inches

**Overall Diameter:**

Between 1.047 inches and 1.062 inches

**Mounting Lip Diameter:**

Between 1.0470 inches and 1.0620 inches

**Mounting Lip Depth:**

Between 0.0370 inches and 0.0770 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Double ended shaft

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

360.0

**Maximum Starting Torque:**

0.30 inch-ounces

**Maximum Running Torque:**

0.30 inch-ounces

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

2.5 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.15/+0.15 all sections

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

135.0 all sections

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

1.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

85.0 all sections

**Special Features:**

One resistor variable on each section

**Terminal Type And Quantity:**

8 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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