

View Online at <https://aerobasegroup.com/nsn/5905-00-295-5142>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.1865 inches and 0.1875 inches

**Pilot Length:**

0.0620 inches

**Overall Length:**

Between 2.160 inches and 2.240 inches

**Undercut Diameter:**

0.187 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

2.000 inches

**Angle Of Mounting Hole In Deg:**

120.0

**Angle Between Centerlines Of Mounting Holes In Deg:**

120.0

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

Between 0.605 inches and 0.645 inches

**Body Length:**

Between 1.555 inches and 1.595 inches

**Overall Diameter:**

Between 2.422 inches and 2.558 inches

**Mounting Lip Diameter:**

2.0000 inches

**Mounting Lip Depth:**

0.0620 inches

**Mounting Hole/stud Circle Diameter:**

1.250 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

356.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Screw Thread Diameter:**

0.164 inches

**Screw Thread Series Designator:**

Unc

**Screw Thread Qty Per Inch (tpi):**

32.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

20.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.15/+0.15 all sections

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

4.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

1 1st section

**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:**

40.0 all sections

**Terminal Type And Quantity:**

7 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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