

View Online at <https://aerobasegroup.com/nsn/5905-00-518-7929>

**Section Quantity:**

2

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 1.8740 inches and 1.8750 inches

**Pilot Length:**

Between 0.0520 inches and 0.0720 inches

**Overall Length:**

2.385 inches

**Undercut Diameter:**

Between 1.874 inches and 1.875 inches

**Undercut Width:**

0.0620 inches

**Body Diameter:**

2.100 inches

**Mounting Hole Diameter:**

0.164 inches

**Angle Of Mounting Hole In Deg:**

60.0

**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:**

2.400 inches

**Mounting Lip Diameter:**

2.1000 inches

**Mounting Lip Depth:**

Between 0.0520 inches and 0.0720 inches

**Mounting Hole/stud Circle Diameter:**

Between 1.245 inches and 1.255 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Ball

**Actuator Type:**

Double ended shaft

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

356.0

**Maximum Starting Torque:**

1.00 inch-ounces

**Maximum Running Torque:**

1.00 inch-ounces

**Shaft End Play:**

0.00500 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00150 inches

**Shaft Radial Play:**

0.002 inches

**Mounting Facility Quantity:**

3

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Clamp ring and unthreaded hole

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

40.000 percent, rated amperes c and better industrial clears

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 2nd section

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

85.0 all sections

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-40.0/+40.0 2nd section

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

2.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 1st section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

All sections linear

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

25.0 all sections

**Terminal Type And Quantity:**

6 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0