

View Online at <https://aerobasegroup.com/nsn/5905-00-999-7175>

**Section Quantity:**

1

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.8370 inches and 0.8375 inches

**Pilot Length:**

Between 0.0370 inches and 0.0430 inches

**Body Diameter:**

Between 1.807 inches and 1.817 inches

**Shaft Diameter:**

Between 0.2497 inches and 0.250 inches

**Body Length:**

Between 1.450 inches and 1.550 inches

**Mounting Lip Diameter:**

Between 1.4320 inches and 1.4420 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

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

3600.0

**Maximum Starting Torque:**

1.20 inch-ounces

**Maximum Running Torque:**

1.20 inch-ounces

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.002 inches

**Shaft Radial Play:**

0.002 inches

**Screw Thread Diameter:**

0.112 inches

**Screw Thread Series Designator:**

Unc

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

40.0

**Mounting Facility Quantity:**

4

**Terminal Location:**

Front end

**Mounting Method:**

Threaded hole

**Electrical Resistance Per Section:**

1.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

3600.0

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

3.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Clutch

**Function Characteristic Per Section:**

Single section graph

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

85.0 single section

**Special Features:**

Supplied with adapter

**Test Data Document:**

92220-537-304-026 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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