

View Online at <https://aerobasegroup.com/nsn/5905-00-572-9202>

**Section Quantity:**

4

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7490 inches and 0.7500 inches

**Pilot Length:**

Between 0.0260 inches and 0.0310 inches

**Overall Length:**

Between 5.839 inches and 5.974 inches

**Undercut Diameter:**

2.427 inches

**Undercut Width:**

Between 0.0750 inches and 0.0850 inches

**Body Diameter:**

Between 2.038 inches and 3.062 inches

**Angle Of Mounting Hole In Deg:**

120.0

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

60.0

**Shaft Diameter:**

Between 0.249 inches and 0.250 inches

**Shaft Length:**

Between 0.995 inches and 1.005 inches

**Body Length:**

Between 4.844 inches and 4.969 inches

**Mounting Lip Diameter:**

Between 2.0380 inches and 3.0620 inches

**Mounting Lip Depth:**

0.0760 inches

**Mounting Hole/stud Circle Diameter:**

1.750 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Bearing

**Actuator Type:**

Single shaft

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

360.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Screw Thread Diameter:**

0.138 inches

**Screw Thread Series Designator:**

Unc

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

32.0

**Mounting Facility Quantity:**

3

**Terminal Location:**

Radially positioned over less than half the circumference

**Mounting Method:**

Threaded hole and clamp ring

**Electrical Resistance Per Section:**

20.000 percent, rated amperes c and better v.G. Stepping

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-1.00/+1.00 single section

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

85.0 single section

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

3.0 free air single section

**Function Conformity Per Section:**

All sections independent linearity

**Fixed Tap Quantity Per Section:**

2 4th section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 4th section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section 360 degrees sine-cosine

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

25.0 single section

**Terminal Type And Quantity:**

24 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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