

View Online at <https://aerobasegroup.com/nsn/5905-00-578-4785>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 0.7500 inches and 0.7505 inches

**Pilot Length:**

0.0610 inches

**Undercut Diameter:**

2.08300 inches

**Undercut Width:**

0.0610 inches

**Body Diameter:**

2.093 inches

**Angle Of Mounting Hole In Deg:**

23.0

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

120.0

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

Between 0.740 inches and 0.760 inches

**Body Length:**

1.156 inches

**Mounting Lip Diameter:**

2.0830 inches

**Mounting Lip Depth:**

0.0610 inches

**Mounting Hole/stud Circle Diameter:**

Between 1.240 inches and 1.260 inches

**Shaft Style:**

Round, slotted

**Actuator Type:**

Single shaft

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

351.3

**Maximum Starting Torque:**

1.00 inch-ounces

**Maximum Running Torque:**

0.75 inch-ounces

**Pilot Diameter Runout:**

0.00250 inches

**Shaft Radial Play:**

0.001 inches

**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 less than half the circumference

**Mounting Method:**

Threaded hole

**Features Provided:**

Nonmetallic shaft

**Electrical Resistance Per Section:**

20.0 ohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-0.15/+0.15 single section

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

105.0 single section

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

4.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

2 single section

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Tap Location From Ccw Terminal Per Section In Ohms:**

2904.0 single section and 3871.0 single section

**Function Characteristic Per Section:**

Single section linear

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

40.0 single section

**Terminal Type And Quantity:**

5 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A002a0