

View Online at <https://aerobasegroup.com/nsn/5905-00-588-8755>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 2.0570 inches and 2.0670 inches

**Pilot Length:**

Between 0.1200 inches and 0.1300 inches

**Overall Length:**

2.473 inches

**Undercut Diameter:**

Between 2.630 inches and 2.760 inches

**Undercut Width:**

Between 0.1920 inches and 0.2020 inches

**Body Diameter:**

Between 2.995 inches and 3.005 inches

**Angle Of Mounting Hole In Deg:**

90.0

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

180.0

**Shaft Diameter:**

0.375 inches

**Shaft Length:**

Between 1.090 inches and 1.150 inches

**Body Length:**

Between 1.311 inches and 1.323 inches

**Overall Diameter:**

3.445 inches

**Mounting Lip Diameter:**

3.1400 inches

**Mounting Lip Depth:**

Between 0.1200 inches and 0.1300 inches

**Mounting Hole/stud Circle Diameter:**

Between 1.490 inches and 1.510 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

**Shaft End Play:**

0.005 inches

**Shaft Runout:**

0.001 inches

**Lateral Runout:**

0.002 inches

**Pilot Diameter Runout:**

0.00150 inches

**Shaft Radial Play:**

0.001 inches

**Screw Thread Diameter:**

0.138 inches

**Screw Thread Series Designator:**

Unc

**Screw Thready 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:**

28.27 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Function Conformity Tolerance Per Section:**

-2.00/+2.00 single section

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

2.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Function Characteristic Per Section:**

Single section 360 degrees cosine

**Terminal Type And Quantity:**

3 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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