

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 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:

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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