

View Online at <https://aerobasegroup.com/nsn/5905-00-792-2926>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.8750 inches

Pilot Length:

0.0620 inches

Overall Length:

1.718 inches

Undercut Diameter:

1.875 inches

Undercut Width:

0.0620 inches

Body Diameter:

2.016 inches

Angle Of Mounting Hole In Deg:

30.0

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

Between 1.874 inches and 1.875 inches

Shaft Length:

0.750 inches

Body Length:

0.968 inches

Overall Diameter:

2.208 inches

Mounting Lip Diameter:

2.0160 inches

Mounting Lip Depth:

0.0620 inches

Mounting Hole/stud Circle Diameter:

1.082 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

1.10 inch-ounces

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.164 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

Electrical Resistance Per Section:

12.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

365.0 single section

Power Dissipation Rating Per Section In Watts:

1.25 free air single section

Function Conformity Per Section:

Single section absolute conformity

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section 360 degrees cosine

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

85.0 single section

Test Data Document:

10001-2042042 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:

5 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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