

View Online at <https://aerobasegroup.com/nsn/5905-00-279-2720>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Any acceptable

Pilot Length:

Any acceptable

Overall Length:

2.343 inches

Undercut Diameter:

Any acceptable

Undercut Width:

Any acceptable

Body Diameter:

3.000 inches

Angle Of Mounting Hole In Deg:

Any acceptable

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

0.375 inches

Shaft Length:

0.875 inches

Body Length:

1.468 inches

Overall Diameter:

3.250 inches

Mounting Lip Diameter:

Any acceptable

Mounting Lip Depth:

Any acceptable

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:

Between 293.0 and 303.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

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

Electrical Resistance Per Section:

25.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 310.0 and 330.0

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

8.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

40.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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