

View Online at <https://aerobasegroup.com/nsn/5905-00-730-3964>

Section Quantity:

1

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.74900 inches and 0.75000 inches

Pilot Length:

0.37500 inches

Overall Length:

2.594 inches

Terminal Length:

0.375 inches

Undercut Diameter:

Any acceptable

Undercut Width:

Any acceptable

Body Diameter:

2.312 inches

Angle Of Mounting Hole In Deg:

30.0

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

Between 0.1872 inches and 0.1875 inches

Shaft Length:

0.375 inches

Body Length:

1.531 inches

Overall Diameter:

2.312 inches

Mounting Lip Diameter:

Any acceptable

Mounting Lip Depth:

Any acceptable

Mounting Hole/stud Circle Diameter:

1.250 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

1.00 inch-ounces

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:

Rear end

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

16.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

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

105.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-200.0 to 200.0 single section

Power Dissipation Rating Per Section In Watts:

1.4 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section 360 degrees sine-cosine

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

25.0 single section

Terminal Type And Quantity:

6 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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