

View Online at <https://aerobasegroup.com/nsn/5905-00-572-9202>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.7490 inches and 0.7500 inches

Pilot Length:

Between 0.0260 inches and 0.0310 inches

Overall Length:

Between 5.839 inches and 5.974 inches

Undercut Diameter:

2.427 inches

Undercut Width:

Between 0.0750 inches and 0.0850 inches

Body Diameter:

Between 2.038 inches and 3.062 inches

Angle Of Mounting Hole In Deg:

120.0

Angle Between Centerlines Of Mounting Holes In Deg:

60.0

Shaft Diameter:

Between 0.249 inches and 0.250 inches

Shaft Length:

Between 0.995 inches and 1.005 inches

Body Length:

Between 4.844 inches and 4.969 inches

Mounting Lip Diameter:

Between 2.0380 inches and 3.0620 inches

Mounting Lip Depth:

0.0760 inches

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:

360.0

Maximum Starting Torque:

2.00 inch-ounces

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 and clamp ring

Electrical Resistance Per Section:

20.000 percent, rated amperes c and better v.G. Stepping

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

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

85.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

All sections independent linearity

Fixed Tap Quantity Per Section:

2 4th section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 4th 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:

24 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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