

View Online at <https://aerobasegroup.com/nsn/5905-00-688-7012>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.7500 inches

Pilot Length:

0.0620 inches

Overall Length:

1.765 inches

Undercut Diameter:

1.720 inches

Undercut Width:

0.0620 inches

Body Diameter:

2.000 inches

Angle Of Mounting Hole In Deg:

90.0

Angle Between Centerlines Of Mounting Holes In Deg:

120.0

Shaft Diameter:

0.249 inches

Shaft Length:

0.562 inches

Body Length:

1.766 inches

Overall Diameter:

2.000 inches

Mounting Lip Diameter:

1.7820 inches

Mounting Lip Depth:

0.0620 inches

Mounting Hole/stud Circle Diameter:

1.250 inches

Shaft Style:

Round

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

355.0

Maximum Starting Torque:

5.00 inch-ounces

Maximum Running Torque:

4.00 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:

Radially positioned over less than half the circumference

Mounting Method:

Threaded hole

Electrical Resistance Per Section:

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

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

177.0 1st section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.15/+0.15 all sections

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

85.0 all sections

Power Dissipation Rating Per Section In Watts:

3.0 free air all sections

Fixed Tap Quantity Per Section:

1 1st section

Tap Location Tolerance Per Section:

-0.5/+0.5 degrees angular rotation 1st section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Terminal Type And Quantity:

13 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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