

View Online at <https://aerobasegroup.com/nsn/5905-00-674-9698>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.5610 inches and 1.5620 inches

Pilot Length:

0.6200 inches

Undercut Diameter:

Between 1.561 inches and 1.562 inches

Undercut Width:

0.0730 inches

Body Diameter:

Between 1.740 inches and 1.750 inches

Angle Of Mounting Hole In Deg:

120.0

Angle Between Centerlines Of Mounting Holes In Deg:

60.0

Shaft Diameter:

0.250 inches

Shaft Length:

0.875 inches

Body Length:

2.562 inches

Mounting Lip Diameter:

Between 1.7400 inches and 1.7500 inches

Mounting Lip Depth:

0.0620 inches

Mounting Hole/stud Circle Diameter:

1.500 inches

Shaft Style:

Round

Actuator Type:

Double ended shaft

Maximum Starting Torque:

1.90 inch-ounces

Maximum Running Torque:

1.30 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

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

25.000 percent, rated amperes c and better select

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

0.0 4th section and 340.0 3rd section

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.75/+0.75 all sections

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

105.0 all sections

Power Dissipation Rating Per Section In Watts:

4.5 free air all sections

Function Conformity Per Section:

All sections proportional conformity

Fixed Tap Quantity Per Section:

3 1st section

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections table

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

40.0 all sections

Test Data Document:

10001-1088621 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:

21 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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