

View Online at <https://aerobasegroup.com/nsn/5905-01-169-4104>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.094 inches

Shaft Diameter:

Between 0.248 inches and 0.250 inches

Shaft Length:

1.438 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.203 inches

Undercut Diameter:

Between 0.123 inches and 0.125 inches

Shaft Style:

Round, stepped

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

312.0

Maximum Starting Torque:

15.00 inch-ounces

Maximum Running Torque:

15.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.516 inches and 0.547 inches

Undercut Length:

0.563 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Panel seal and shaft seal

Electrical Resistance Per Section:

500.000 ohms c and better industrial clears

Rotary Actuator Travel In Angular Deg:

312.0

Resistance Temperature Characteristic Range Per Section In Percent:

-3.0/+0.0 -55 degrees celsius all sections and -5.0/+10.0 -25 degrees celsius all sections and -5.0/+10.0 25 degrees celsius all sections and +0.0/+3.0 120 degrees celsius all sections

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

A all sections

Test Data Document:

49956-g166005 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:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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