

View Online at <https://aerobasegroup.com/nsn/5905-00-438-9546>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 3.057 inches and 3.181 inches

Body Diameter:

Between 0.719 inches and 0.781 inches

Shaft Diameter:

Between 0.249 inches and 0.251 inches

Shaft Length:

Between 2.104 inches and 2.166 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

Between 0.953 inches and 1.015 inches

Overall Diameter:

Between 1.438 inches and 1.562 inches

Undercut Diameter:

Between 0.124 inches and 0.126 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Sleeve

Actuator Type:

Dual concentric

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.437 inches

Undercut Length:

0.485 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:

Nonmetallic shaft

Electrical Resistance Per Section:

5.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

280.0

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

150.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Resistance Tolerance Per Section In Percent:

-20.0 to 20.0 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

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

96214-530771 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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