

View Online at <https://aerobasegroup.com/nsn/5905-01-096-6160>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.710 inches

Body Diameter:

0.750 inches

Shaft Diameter:

Between 0.1246 inches and 0.1248 inches

Shaft Length:

Between 0.750 inches and 0.810 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.900 inches

Overall Diameter:

1.092 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 315.0 and 345.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Stop Torque:

240.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.312 inches

Fragility Factor:

Rugged

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Standard bushing w/shaft seal

Electrical Resistance Per Section:

10.000 kilohms single section

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

152.5 single section

Rotary Actuator Travel In Angular Deg:

Between 315.0 and 345.0

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-20.0/+20.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

Shaft detented at the center of electrical and mechanical rotation

Unpackaged Unit Weight:

2.00 ounces

Test Data Document:

82577-960050 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:

4 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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