

View Online at <https://aerobasegroup.com/nsn/5905-00-478-4206>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

4.479 inches

Body Diameter:

1.812 inches

Shaft Diameter:

0.2497 inches

Shaft Length:

0.812 inches

Mounting Bushing Length:

0.250 inches

Body Length:

3.667 inches

Overall Diameter:

2.031 inches

Shaft Style:

Round

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Maximum Starting Torque:

1.75 inch-ounces

Maximum Running Torque:

1.25 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.562 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

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

9000.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 2nd section

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

105.0 single section

Power Dissipation Rating Per Section In Watts:

8.0 free air single section

Function Conformity Per Section:

1st section absolute linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-0.25/+0.25 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections equation

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

40.0 single section

Special Features:

6 dummy terminals

Test Data Document:

13499-377-8001 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 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0