

View Online at <https://aerobasegroup.com/nsn/5905-01-348-7084>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.500 inches

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

0.375 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.422 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 290.0 and 300.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Maximum Stop Torque:

32.00 inch-ounces

Nonturn Device Location:

At 10'30 oclock

Nonturn Device Radius:

0.245 inches

Fragility Factor:

Moderately 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 less than half the circumference

Mounting Method:

Locking bushing

Features Provided:

Humidity proof

Cubic Measure:

0.083 cubic inches

Electrical Resistance Per Section:

250.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 290.0 and 300.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+8.0 -55 degrees celsius single section and +0.0/+6.0 -40 degrees celsius single section and +0.0/+2.5 0 degrees celsius single section and -3.5/+3.5 85 degrees celsius single section and -6.0/+6.0 120 degrees celsius single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 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:

Terminal lugs exiting the side of the part body rather than the end

Test Data Document:

13499-238-0005 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:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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