

View Online at <https://aerobasegroup.com/nsn/5905-01-250-8432>

Section Quantity:

2

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.900 inches

Terminal Length:

0.210 inches

Overall Height:

0.825 inches

Overall Width:

0.844 inches

Shaft Diameter:

0.249 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.025 inches

Body Width:

0.625 inches

Body Height:

0.625 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

2.00 inch-ounces

Maximum Running Torque:

2.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

Center To Center Distance Between Terminals:

0.600 inches

Fragility Factor:

Moderately rugged

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Standard bushing

Center To Center Distance Between Terminal Rows:

0.200 inches

Features Provided:

Humidity proof

Cubic Measure:

0.400 cubic inches

Electrical Resistance Per Section:

250.0 ohms c and better finish

Rotary Actuator Travel In Angular Deg:

300.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.200 inches

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

125.0 all sections

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-150.0/+150.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 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:

98738-18+228623 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 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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