

View Online at <https://aerobasegroup.com/nsn/5905-01-463-4482>

Section Quantity:

1

Body Style:

Rectangular w/bushing/slot mounted

Reliability Indicator:

Not established

Terminal Length:

0.500 inches

Shaft Diameter:

0.128 inches

Shaft Length:

0.250 inches

Mounting Bushing Length:

0.250 inches

Body Length:

Between 0.400 inches and 0.600 inches

Body Width:

0.300 inches

Body Height:

0.590 inches

Shaft Style:

Round, slotted

Contact Arm Electrical Off Position:

Fully cw

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Center To Center Distance Between Terminals:

0.200 inches

Fragility Factor:

Moderately rugged

Lateral Distance Between Mounting Hole Centers:

Between 0.513 inches and 0.526 inches

Screw Thread Diameter:

0.203 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

32.0

Mounting Facility Quantity:

2

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Features Provided:

Humidity proof

Cubic Measure:

0.106 cubic inches

Electrical Resistance Per Section:

2.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

9000.0

Center To Center Distance Between Center Terminal And Outside Terminal:

0.100 inches

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

0.75 7th secondary quality

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Clutch

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

-50.0/+50.0 single section

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

85.0 single section

Test Data Document:

80063-sm-a838760 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 pin

Specification Data:

Sm-a-838760-1 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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