

View Online at <https://aerobasegroup.com/nsn/5905-01-224-9585>

Section Quantity:

1

Body Style:

Rectangular w/bushing

Reliability Indicator:

Not established

Overall Length:

1.896 inches

First Flat Length:

0.250 inches

Flat Height:

0.219 inches

Shaft Diameter:

Between 0.248 inches and 0.251 inches

Shaft Length:

Between 0.834 inches and 0.896 inches

Mounting Bushing Length:

Between 0.350 inches and 0.385 inches

Body Length:

0.875 inches

Body Width:

0.500 inches

Body Height:

0.500 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Switch Type:

Push-pull

Switch Voltage Rating In Volts:

30.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

360.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Switch Operating Position:

Any position of rotation travel

Switch Contact Arrangement:

Double pole, single throw, one open, one closed

Fragility Factor:

Moderately rugged

End Application:

Sincgars

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Right-left adjacent sides

Mounting Method:

Standard bushing

Features Provided:

Panel seal and shaft seal and switch

Cubic Measure:

0.218 cubic inches

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

360.0

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.25 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Switch Current Type And Rating In Amps:

0.250 ac

Standard Taper Curve Per Section:

C single section

Test Data Document:

80063-a3012866 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:

7 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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