

View Online at <https://aerobasegroup.com/nsn/5905-01-342-0717>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Terminal Length:

0.250 inches

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

Between 1.063 inches and 1.125 inches

Mounting Bushing Length:

Between 0.235 inches and 0.265 inches

Body Length:

0.781 inches

Body Width:

Between 0.475 inches and 0.525 inches

Body Height:

0.500 inches

Shaft Style:

Round

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:

Between 290.0 and 300.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Location:

At 4 oclock and at 8 oclock

Nonturn Device Radius:

0.500 inches

Switch Operating Position:

Any position of rotation travel

Switch Contact Arrangement:

Single pole, double throw, three positions maintained

Center To Center Distance Between Terminals:

0.200 inches

Fragility Factor:

Moderately rugged

End Application:

5895-01-233-2919 communication system control group

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Standard bushing

Features Provided:

Humidity proof and switch

Cubic Measure:

0.195 cubic inches

Electrical Resistance Per Section:

10.0 percent, rated amperes c and better flooring

Rotary Actuator Travel In Angular Deg:

Between 290.0 and 300.0

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

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

-150.0/+150.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 7th secondary quality

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:

85.0 single section

Switch Current Type And Rating In Amps:

0.250 dc

Standard Taper Curve Per Section:

A single section

Precious Material And Location:

Terminal surfaces gold

Precious Material:

Gold

Test Data Document:

57045-d6002921 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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