

View Online at <https://aerobasegroup.com/nsn/5905-01-232-1428>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

First Flat Length:

0.625 inches

Flat Height:

0.216 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.906 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.969 inches

Body Width:

0.625 inches

Body Height:

0.625 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Switch Type:

Rotary

Switch Voltage Rating In Volts:

125.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

285.0

Maximum Starting Torque:

16.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

4.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.305 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Double pole, single throw, one open, one closed

Fragility Factor:

Moderately rugged

End Application:

An/apq172 v f

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:

Switch

Electrical Resistance Per Section:

20.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

300.0

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

120.0 single section

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

-100.0 to 100.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 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:

2.000 dc

Standard Taper Curve Per Section:

A single section

Test Data Document:

96214-539314 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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