

View Online at <https://aerobasegroup.com/nsn/5905-01-130-7625>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.969 inches

Overall Height:

1.031 inches

Overall Width:

0.625 inches

Shaft Diameter:

0.125 inches

Shaft Length:

1.000 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, slotted

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:

260.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Maximum Stop Torque:

64.00 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, double throw

End Application:

Oliver perry class ffg, spruance class dd (963), forrestal class cv, virginia class cgn (41), emory s. Land class as, los angeles class ssn (688), sturgeon class ssn (637), tarawa class lha, kidd class ddg

Screw Thread Diameter:

0.250 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:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

300.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+7.0 -55 degrees celsius single section and +0.0/+5.5 120 degrees celsius single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-20.0/+20.0 single section

Actuator Travel Control Feature:

Stops

Criticality Code Justification:

Feat

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

70.0 single section

Switch Current Type And Rating In Amps:

2.000 ac

Standard Taper Curve Per Section:

A single section

Special Features:

Weapon system essential

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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