

View Online at <https://aerobasegroup.com/nsn/5905-01-215-4253>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.881 inches

Overall Height:

0.700 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.850 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.906 inches

Body Width:

0.500 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:

284.0

Maximum Starting Torque:

4.50 inch-ounces

Maximum Running Torque:

4.00 inch-ounces

Maximum Stop Torque:

32.00 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

8.0

Switch Operating Position:

Any position of rotation travel

Switch Contact Arrangement:

Single pole, double throw, three positions maintained

End Application:

B-1b aircraft

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing and tab

Features Provided:

Switch

Cubic Measure:

0.227 cubic inches

Electrical Resistance Per Section:

5.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

295.0

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:

-250.0 to 250.0 single section

Power Dissipation Rating Per Section In Watts:

1.0 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:

0.250 dc

Standard Taper Curve Per Section:

A single section

Test Data Document:

13499-376-0509 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 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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