

View Online at <https://aerobasegroup.com/nsn/5905-01-221-7983>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

6.380 inches

First Flat Length:

0.340 inches

Flat Height:

Between 0.205 inches and 0.235 inches

Body Diameter:

4.000 inches

Shaft Diameter:

Between 0.245 inches and 0.255 inches

Shaft Length:

0.880 inches

Mounting Bushing Length:

0.380 inches

Body Length:

5.500 inches

Overall Diameter:

5.000 inches

Shaft Style:

Round, flatted

Shaft Bearing Type:

Sleeve

Switch Type:

Sensitive

Switch Voltage Rating In Volts:

125.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

305.0

Maximum Starting Torque:

96.00 inch-ounces

Maximum Running Torque:

96.00 inch-ounces

Maximum Stop Torque:

240.00 inch-ounces

Switch Operating Position:

End of rotation

Switch Contact Arrangement:

Single pole, double throw, three positions maintained

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear-bottom

Mounting Method:

Standard bushing

Features Provided:

Switch

Electrical Resistance Per Section:

30.0 ohms all sections

Rotary Actuator Travel In Angular Deg:

305.0

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

390.0 all sections

Power Dissipation Rating Per Section In Watts:

150.0 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 all sections

Actuator Travel Control Feature:

Stops

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

-20.0 to 20.0 all sections

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

25.0 all sections

Switch Current Type And Rating In Amps:

15.000 ac

Standard Taper Curve Per Section:

A all sections

Special Features:

Item contains second switch with the same electrical ratings

Terminal Type And Quantity:

6 tab, solder lug and 6 tab w/screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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