

View Online at <https://aerobasegroup.com/nsn/5905-01-445-0146>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.383 inches

Terminal Length:

0.250 inches

Overall Height:

0.750 inches

Overall Width:

0.500 inches

First Flat Length:

0.200 inches

Flat Height:

Between 0.102 inches and 0.106 inches

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

Between 1.117 inches and 1.149 inches

Mounting Bushing Length:

Between 0.234 inches and 0.266 inches

Body Length:

1.250 inches

Body Width:

Between 0.469 inches and 0.531 inches

Body Height:

Between 0.469 inches and 0.531 inches

Shaft Style:

Round, flatted

Switch Type:

Rotary

Switch Voltage Rating In Volts:

28.0

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Single shaft

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

32.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.235 inches and 0.265 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Double pole, double throw

Center To Center Distance Between Terminals:

0.200 inches

End Application:

F-15i

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Switch

Electrical Resistance Per Section:

10.0 kilohms single section

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

Function Conformity Tolerance Per Section:

-20.00/+20.00 single section

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 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Function Characteristic Per Section:

Single section linear

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

85.0 single section

Switch Current Type And Rating In Amps:

0.125 dc

Standard Taper Curve Per Section:

A single section

Special Features:

Item consists of 1 variable resistor and 2 switches. The inner shaft operates the resistor; the outer shaft operates the switches

Terminal Type And Quantity:

11 pin

Specification Data:

19133-6180002 manufacturers specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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