

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 Thread 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:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A002a0