## NSN 6610-00-535-7722

Angle Of Attack Transmitter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6610-00-535-7722

Operating Tempurature Range In Deg Celsius
-54.0 to 71.0
Overall Length:
7.822 inches
Attachment Device Type:
Dowel pin
Overall Diameter:
4.790 inches
Switch:
Included
End Application:
F-15
Transducer Quantity:
4
Transducer Type:
Potentiometer
Cable Length:
14.500 inches
Electrical Connection Quantity:
1
Electrical Connection Controlling Agency:
Ms
Electrical Connection Identifying Number:
Ms27473e12b35p
Mounting Method:
Flange
Electrical Heating Element:
Provided
Heating Element Current Type:
Ac
Heating Element Phase:
Single
Heating Element Frequency In Hertz:
400.0
Heating Element Voltage In Volts:
115.0
Sensing Element Type:
Probe
Total Angular Rotation In Deg:
70.0
Accuracy Rating In Deg:

0.200

## NSN 6610-00-535-7722

Angle Of Attack Transmitter - Page 2 of 2



## **Special Features:**

Accuracy is throughout speed range of 125 knots to mach 3.0; mtbf is 2151 hours

## **Functional Description:**

Extends into airstream to sense free airstream direction and provides electrical outputs of aoa

**Reference Data And Literature:** 

5f10-4-17-3/4

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

Yes - demil/mli

Fiig:

T261-a