

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

Operating Temperature 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

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