

View Online at <https://aerobasegroup.com/nsn/6620-00-607-6990>

Overall Length:

8.810 inches

Overall Width:

7.240 inches

Current Type:

Ac

Mounting Device Quantity:

4

Frequency Rating:

400.0 hertz input

Overall Thickness:

6.000 inches

Actuation Method:

Diaphragm

Contact Quantity:

7

Contact Type:

Pin

Usage Design:

Designed to indicate, in conjunction with a suitable indicator, the pressure ratio thrust output of an aircraft turbo-jet engine

Voltage Rating:

115.0 volts input

Electrical Connection Quantity:

1

Electrical Connection Controlling Agency:

Ms

Electrical Connection Identifying Number:

Ms33678-16s-1p

Mechanical Connection Quantity:

2

Mechanical Connection Size:

1/4 inch per ms 33649-4

Mechanical Connection Type:

External pipe

Mounting Method:

Hole

Measurement Range:

+0.0/+103.0 inches of mercury

Phase:

Single input

Special Features:

Compressor inlet pressure range 3 to 53 inches hg absolute; turbine discharge total pressure range 3 to 106 inches hg absolute; sealed case; mounting rack provided

Functional Description:

Qdesigned to sense compressor inlet total pressure and turbine outlet total pressure, to divide compressor inlet total pressure by turbine outlet total pressure and provide a synchro signal for indication of the ratio

Supplementary Features:

Manufacturers name: transmitter, thrust, single synchor style, pressure ratio, type mk-2

Specification Or Standard:

Mk-2 type

Fsc Application Data:

Engine instrument, acft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T179-e