

View Online at <https://aerobasegroup.com/nsn/6620-01-187-3320>

Overall Length:

10.100 inches

Overall Width:

6.800 inches

Current Type:

Ac

Mounting Device Quantity:

1

Frequency Rating:

400.0 hertz input

Overall Diameter:

5.000 inches

Actuation Method:

Pressure sensing element

End Application:

Engine pressure ratio indicating systems (egu-9/a, egk-7/a24j-13 indicators) on all series c-141, b-52 and c-135 acft

Voltage Rating:

115.0 volts input

Electrical Connection Quantity:

1

Mounting Method:

Base

Measurement Range:

+1.0/+2.5 pressure ratio

Phase:

Single input

Special Features:

Microprocessor controlled; dual pressure sensor; engine/engine pylon mounted

Functional Description:

Digital engine pressure ratio transducer replacing all epr transducers in group; senses the compressor inlet total pressure (pt2), senses turbine outlet pressure (pt7), computes the ratio by dividing pt7 by pt2 and provides this synchro output signal to an indicator

Reference Data And Literature:

T.O. 5p4-2-38-3

Supplementary Features:

Transducer, pressure ratio, engine, digital

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T179-e