

View Online at <https://aerobasegroup.com/nsn/6620-01-247-1816>

**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 indicators egu-9/a, egk-7/a24j-13 on all series e-3, 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