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**End Application:**

F110-ge-199 engine

**Functional Description:**

Permits the vibration contribution from one rotor, or any ratio thereof, to be measured simultaneously at four points on a turbine engine. Parallelreadout of all channels is convenient for identifying critical frequencies when engines are run up to operating speed

**Reference Data And Literature:**

End item f110-ge-100 engine serd-5042

**General Description:**

Rc/o four 6634 series vibration amplifiers; plug-in ratio generators; four slave filters; frequency converter; sinewave generator; detector; power supply; has frequency analysis over the range of 2 hz to 25 000 hz; power: 105 to 125 vac, 50 to 400 hz, optional: 90 to 110 vac (suffix w); 210 to 250 vac (suffix v; environmental: 32 degrees f to 122 degrees f; dim. 4.880 in. H; 5.450 in. W; 15.800 in. D; weight: 8 lbs; input voltage range: 100 mv to 50 rms; filter: bandwidth (-3 db)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No