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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