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Test Type For Which Designed:

Dynamically testing engine

Engine Model Tested:

F112-wr-100

Functional Description:

Ensures that identical configuration, performance, and safety functions for engine starting/shutdown are in place at all installed sites. It shall interface w/engine test adapters through coupling plate/mounting system and shall be secured to test cell floor

Reference Data And Literature:

Serd 0306

Supplementary Features:

7following test equipment/instrumentation provisions shall be included; designed to support functional reqmts generator load bank; fuel metering pkg; electrically operated fuel shutoff valve/fuel filter; electrically operated, pneumatically actuated start air valve; p; lumbing for start air, utility air, fuel generator cooling; and hydrogen supply bottle/electrically operated hydrogen valve/utility air valve for hydrogen torch operation; junction box; mechanical junction box; and exhaust gas temperature

Fsc Application Data:

F112-pw-100 turbofan engine

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T361-d