

**Description:**

The D39402 APU Fuel Control Unit Test Stand is designed to facilitate the testing of APU Fuel Control model numbers CU-C1, CU-B1, and CU-B2. Testing is semi-automated via integral Data Acquisition and Control System (DACS)

Physical dimensions:

Length _____ 80.0 in [203cm]
Width _____ 70.0 in [178cm]
Height _____ 78.0in [198cm]

Drive/motor parameters:

Horsepower _____ 20HP
Base Speed _____ 12,000 RPM
Power _____ 460V/60Hz/3PH

Mechanical/Electrical Requirements:

Shop air @ 80-120 PSIG ~ 15 SCFM
Fuel supply @ 1500 PSIG ~ 3000 PPH
Electrical @ 460V / 60 Hz ~ 30 Amps

Media/fluid Requirements:

Test condition fluid: MIL-PRF-7024 TYPE II

Test stand will support:

CU-C1, CU-B1, and CU-B2 APU Fuel Control Units

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Test stands: Design Manufacture Overhaul Electrical-fuel-generator-hydraulic-oil-oxygen-pneumatic
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