



Description:

This is a two modular building arrangement that physically separates the testing room, (complete with integrated CO₂ fire suppression system) and, a soundproof, climate-controlled, operator PLC control/monitoring equipment control room. Remote fuel storage, engine trailer assembly with integrated engine cooling blowers and, a diesel generator completes the system.

Physical dimensions:

Building (Engine Cell)

Length ____ 288 in [732cm]
Width ____ 128 in [325cm]
Height ____ 106.5in [271cm]

Building (Control Room)

Length ____ 132 in [335cm]
Width ____ 144 in [366cm]
Height ____ 106.5 in [271cm]

Generator

Power __ 13.5 kW
Volt ____ 208/60/3
Current _ 46.9 Amp

Blower (2) Engine Cooling

Power ____ 1/3 HP
Speed ____ 1,140 RPM
Current __ 1.5 Amp

Mechanical/Electrical Requirements:

Electrical @ 208 VAC, 1000A, 60 Hz, 3 Phase

Engines this test cell will support:

Herbrandson: HEI 372 Engine

James A. Staley Company, Inc.
5 Bowen Court, Carmel N.Y. 10512

Test stands: Design Manufacture Overhaul
TELE: (845) 878-3344

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