



Description:

This is a modular building with separate rooms for unit testing (which includes a CO₂ fire suppression system) and, a soundproof climate-controlled operator PLC control/monitoring equipment room. An integrated exhaust stack, remote dyno cooling tower and, load bank completes the system.

Physical dimensions:

Building

Length _____ 360.0 in [914cm] with stack 440 in. [1,118cm]
 Width _____ 132.0 in [335cm]
 Height _____ 120.0in [305cm] with stack 222 in. [564cm]

Dyno cooling tower system

Length _____ 87.0 in [221cm]
 Width _____ 50.0 in [127cm]
 Height _____ 93.0in [236cm]

Mechanical/Electrical Requirements:

Electrical @ 480 VAC, 3 PH, 100-Amp
 Shop Air supply: 100 - 120 PSIG 10 SCFM minimum

Engines this test cell will support:

HONEYWELL: 36-100E	HONEYWELL: 36-100G	HONEYWELL: 36-100A
HONEYWELL: 36-150W	HONEYWELL: 36-150F	HONEYWELL: 36-150F2M
HONEYWELL: 36-150CX	HONEYWELL: 36-150IAI2	HONEYWELL: 36-150IAI
HONEYWELL: 36-RE220GX	HONEYWELL: 36-150BD	HONEYWELL: RE100CS
HONEYWELL: 36-150GIV	HONEYWELL: 36-150FN	HONEYWELL: 36-150CL
HONEYWELL: 36-150EMB	HONEYWELL: RE100XL	HONEYWELL: RE100LJ
HONEYWELL: 36-150G		

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

Test stands: Design Manufacture Overhaul Electrical-fuel-generator-hydraulic-oil-oxygen-pneumatic
 TELE: (845) 878-3344 FAX: (845) 878-3429 E-MAIL: sales@staleyco.com