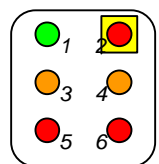
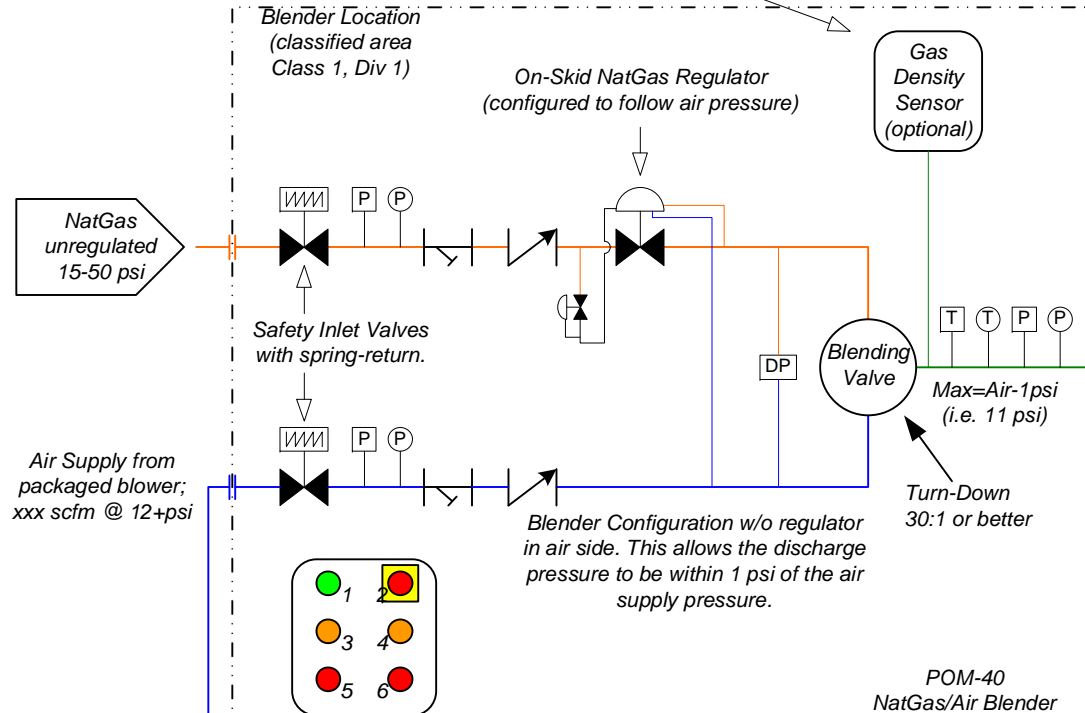


All electrical installations and components in blender area are Class 1, Div 1, Group D

Available Option:  
Gas Density Monitor, skid-mounted; measures NatGas/Air MixGas properties and displays Calorific Value, Wobbe Index, and Specific Gravity of MixGas at Operator Interface in Master Control Panel.



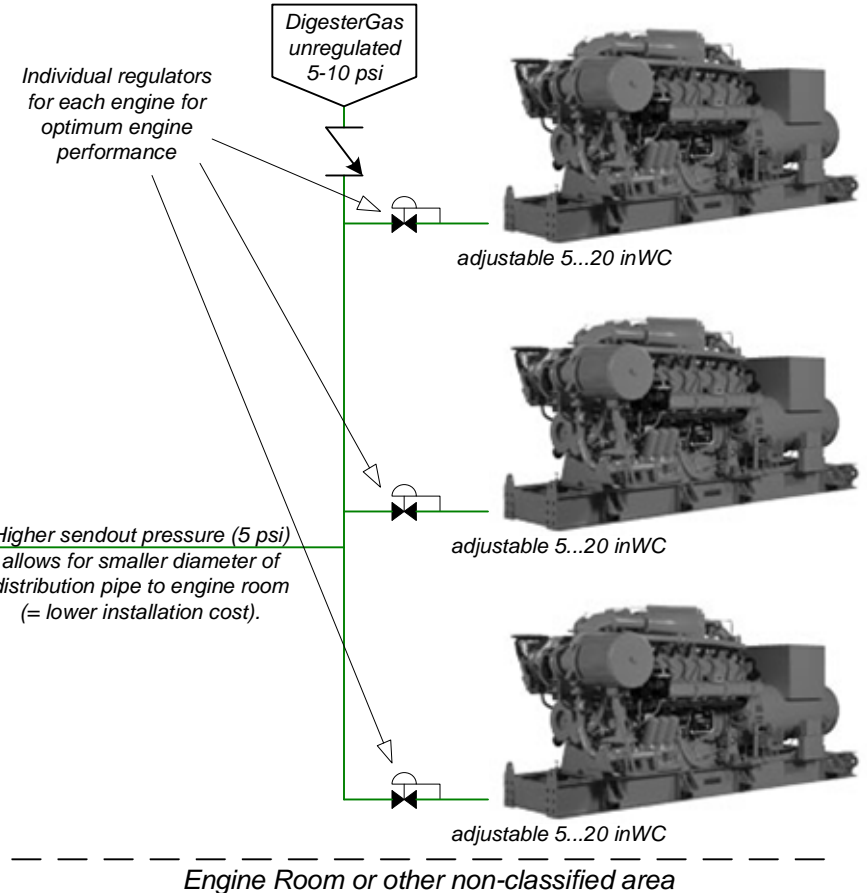
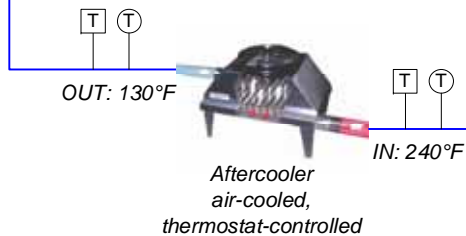
- Skid-Mounted Control Panel
- 1 - Control Power ON/OFF
  - 2 - ESD Mushroom Button
  - 3 - Inlet Valves Open/Close
  - 4 - Blender Start/Stop
  - 5 - Alarm Silence
  - 6 - Alarm Reset

NOTE:  
Blender can be operated through push buttons at local Start/Stop Station, or through the touch screen in the Master Control Panel.

- P** Pressure Transmitter
- Ⓟ** Pressure Gauge
- T** Temperature Transmitter
- Ⓢ** Temperature Gauge

Blender Location will be defined as Classified Area (Indoor or Outdoor)

Non-Classified Outdoor Location



Packaged Blower energy-saving VSD Drive available as Option



Operator Interface with Touch Screen

Master Control Panel

NOTE:  
Remote access for monitoring and control via Ethernet is standard. UL 508a stamp for panel available.

| # | DATE   | REVISION DESCRIPTION  | DRAWN         | APPROV D         |
|---|--|---|---------------|------------------|
|   |  | <b>Alternate Energy Systems, Inc.</b>                           |               |                  |
|   | DATE: 14-July-10   | SCALE: NTS  | DRAWN BY: WHD | APPROVED BY: n/a |
|   | TITLE: DigesterGas Backup/Augmentation System - Engine Example |   |               |                  |
|   | REVISION NUMBER: Revision # 0                                  | DRAWING FILE: DigesterGas Replacement Blender Block Diagram.vsd |               |                  |

