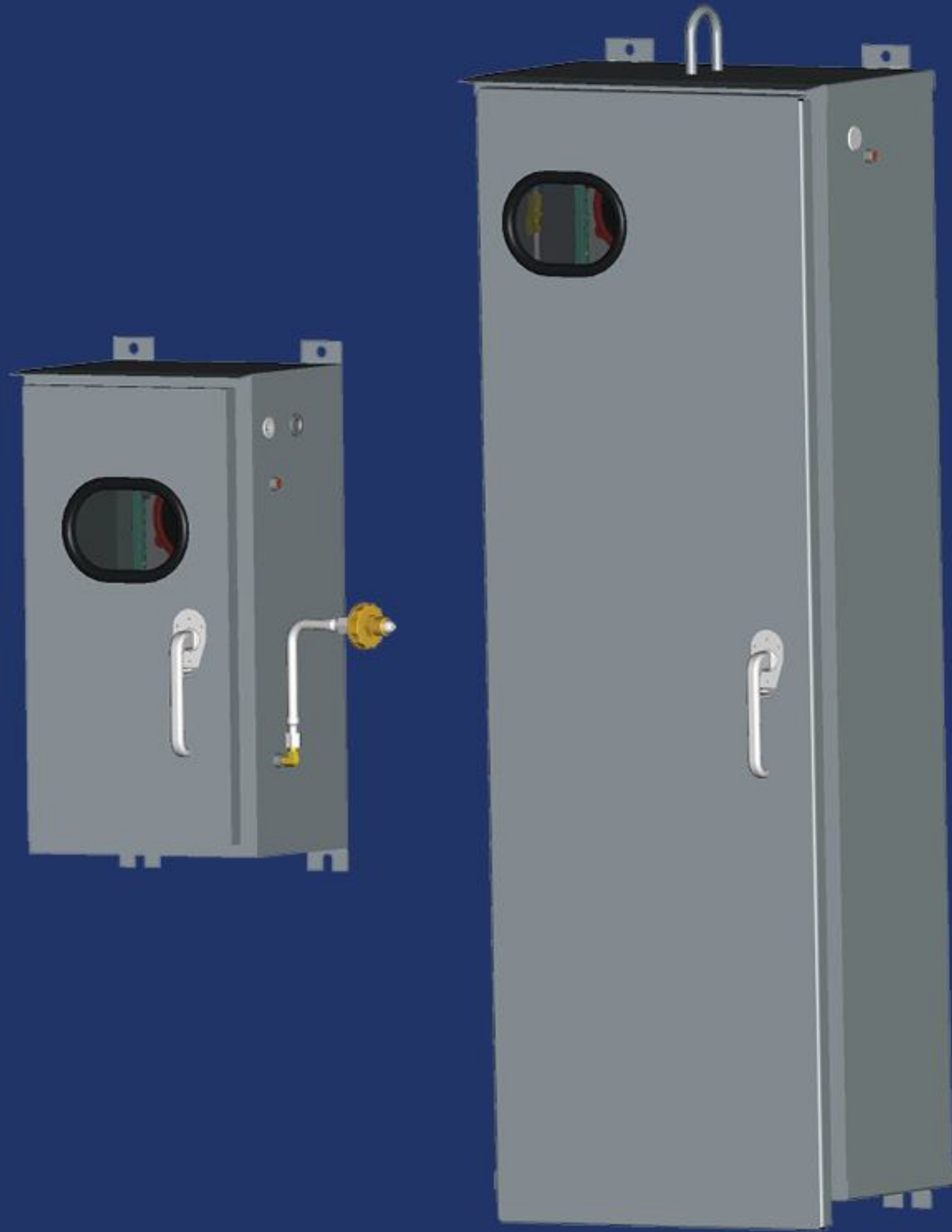




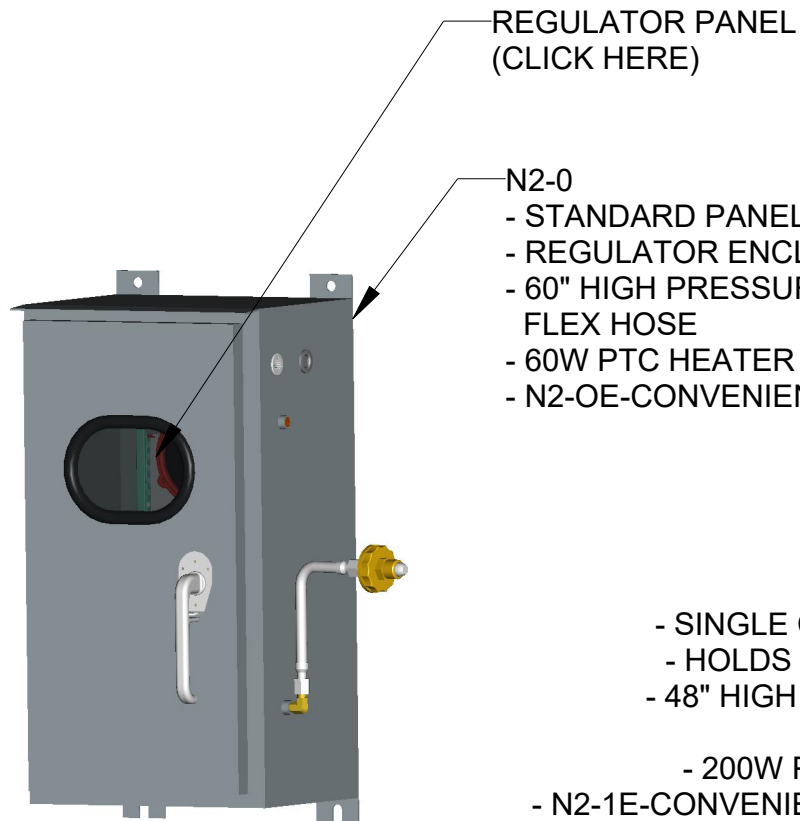
Inert Air Systems



INERT AIR SYSTEMS

NOTE:

- 1/2" CABINET MOUNTING HARDWARE NOT SUPPLIED WITH UNIT.
- NEMA 4X RATING PRIOR TO MODIFICATION FOR THE N2 SYSTEM COMPONENTS
- CONVENIENCE PACKAGE INCLUDES CABINET LIGHT AND GFI OUTLET.



REGULATOR PANEL
(CLICK HERE)

N2-0

- STANDARD PANEL ENCLOSURE
- REGULATOR ENCLOSURE
- 60" HIGH PRESSURE STAINLESS STEEL FLEX HOSE
- 60W PTC HEATER INCLUDED
- N2-OE-CONVENIENCE PACKAGE MODEL

- N2-1
- SINGLE CYLINDER ENCLOSURE
 - HOLDS 1 NITROGEN CYLINDER
 - 48" HIGH PRESSURE STAINLESS STEEL FLEX HOSE
 - 200W PTC HEATER INCLUDED
 - N2-1E-CONVENIENCE PACKAGE MODEL



INERT AIR SYSTEMS

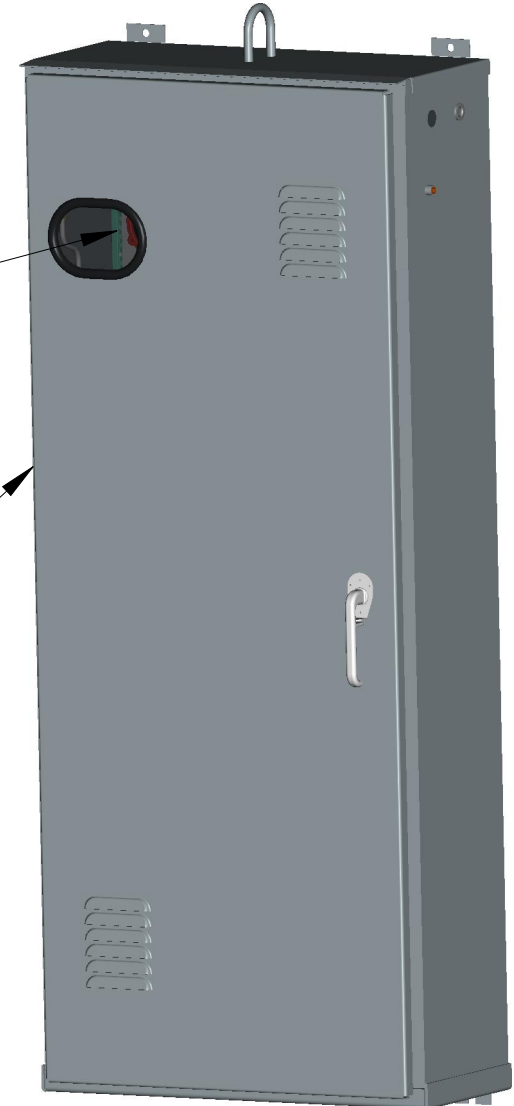
NOTE:

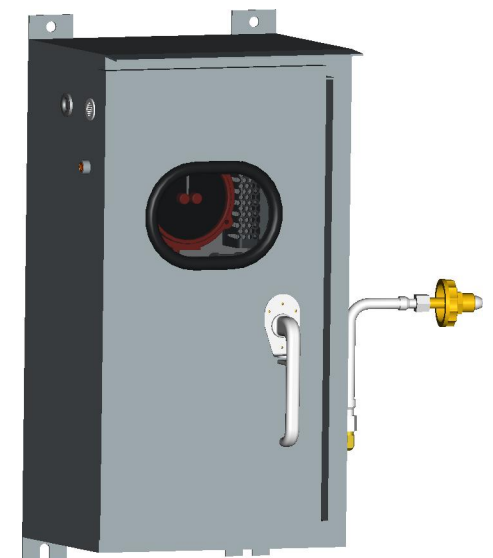
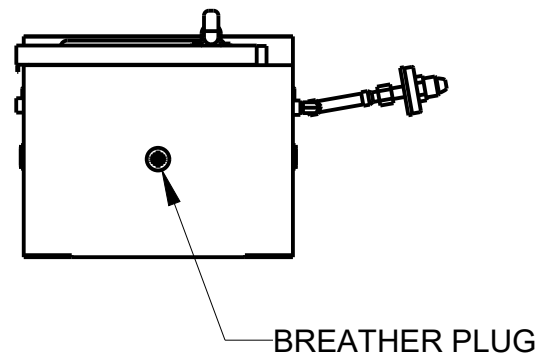
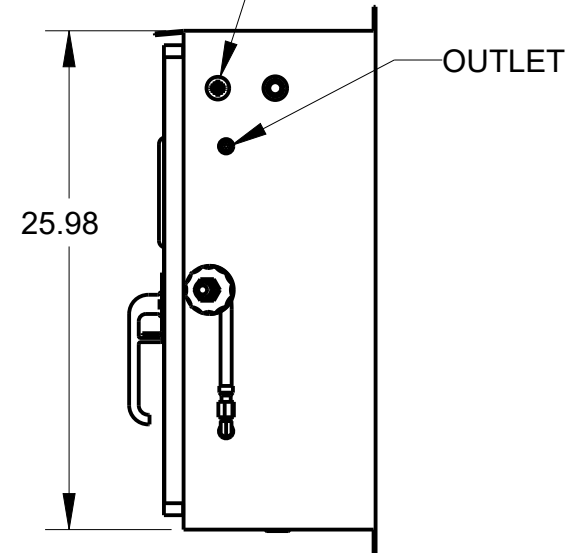
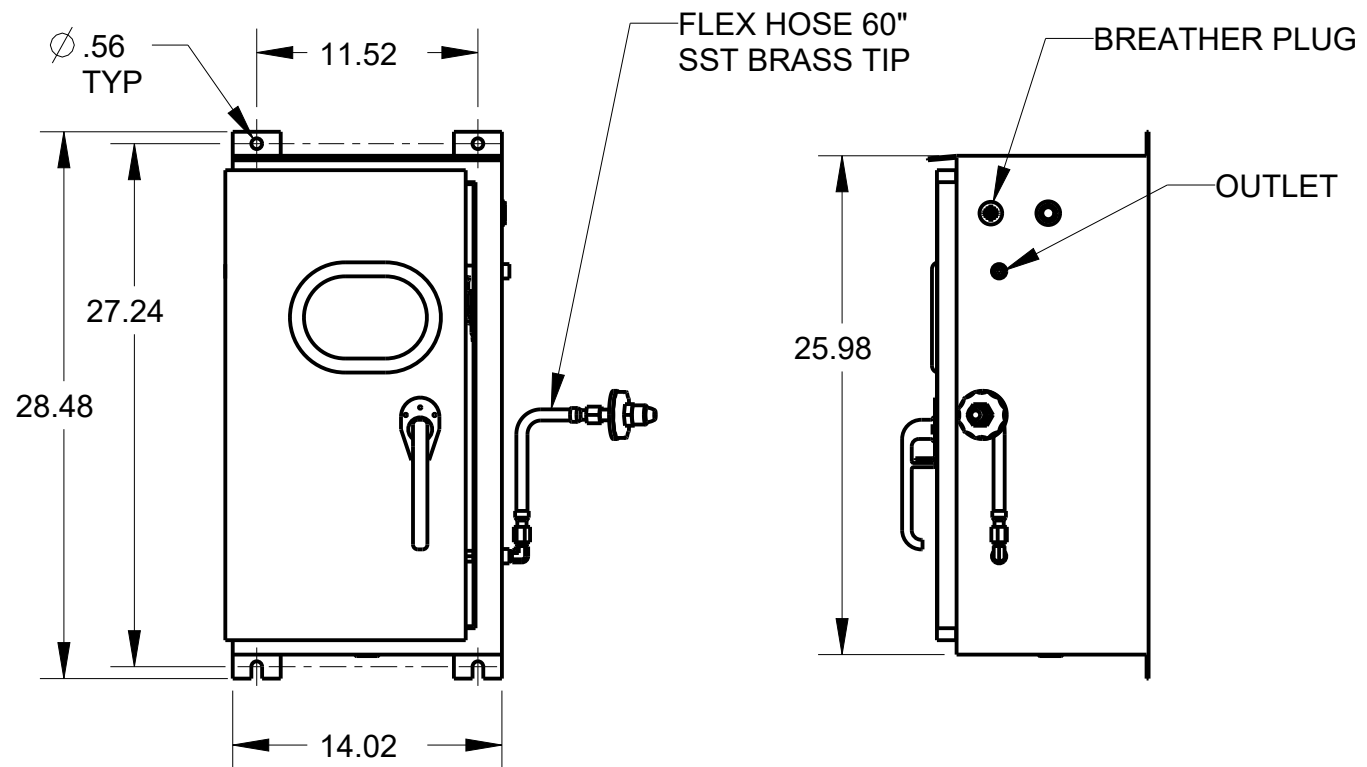
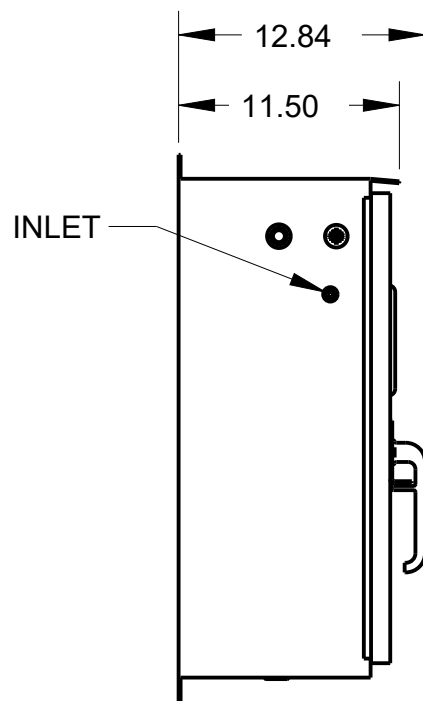
- 1/2" CABINET MOUNTING HARDWARE NOT SUPPLIED WITH UNIT.
- NEMA 4X RATING PRIOR TO MODIFICATION FOR THE N2 SYSTEM COMPONENTS
- CONVENIENCE PACKAGE INCLUDES CABINET LIGHT AND GFI OUTLET.

REGULATOR PANEL
(CLICK HERE)

N2-2

- DUAL CYLINDER ENCLOSURE
- HOLDS 2 NITROGEN CYLINDERS
- 48" HIGH PRESSURE STAINLESS STEEL
FLEX HOSE
- 200W PTC HEATER INCLUDED
- N2-2E - CONVENIENCE PACKAGE MODEL





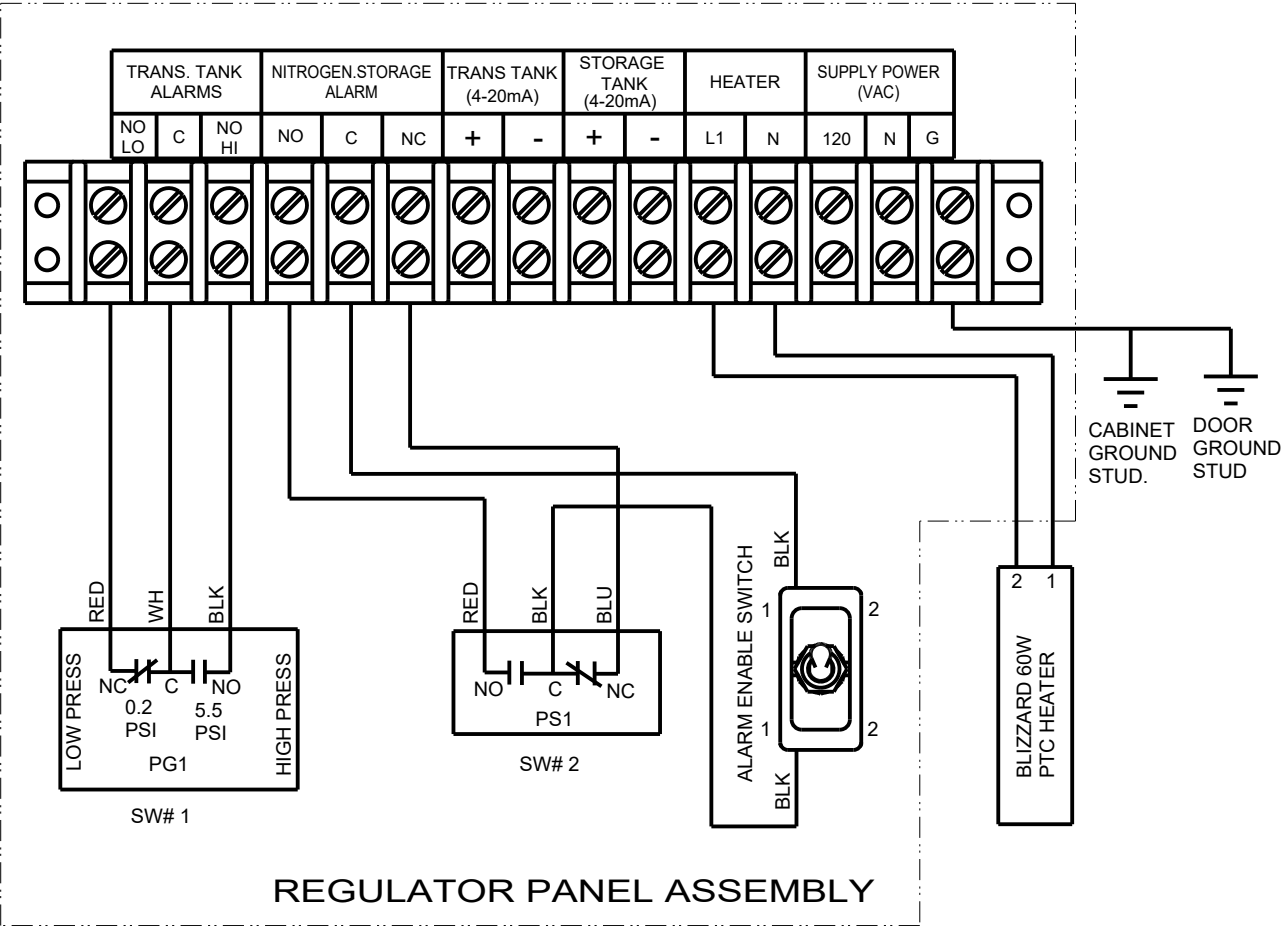
N2-0-SYSTEM

NOTES:
1. ALL CONTACTS IN THE DIAGRAM ARE SHOWN WITH THE SYSTEM DE-ENERGIZED AT ATMOSPHERIC PRESSURE.

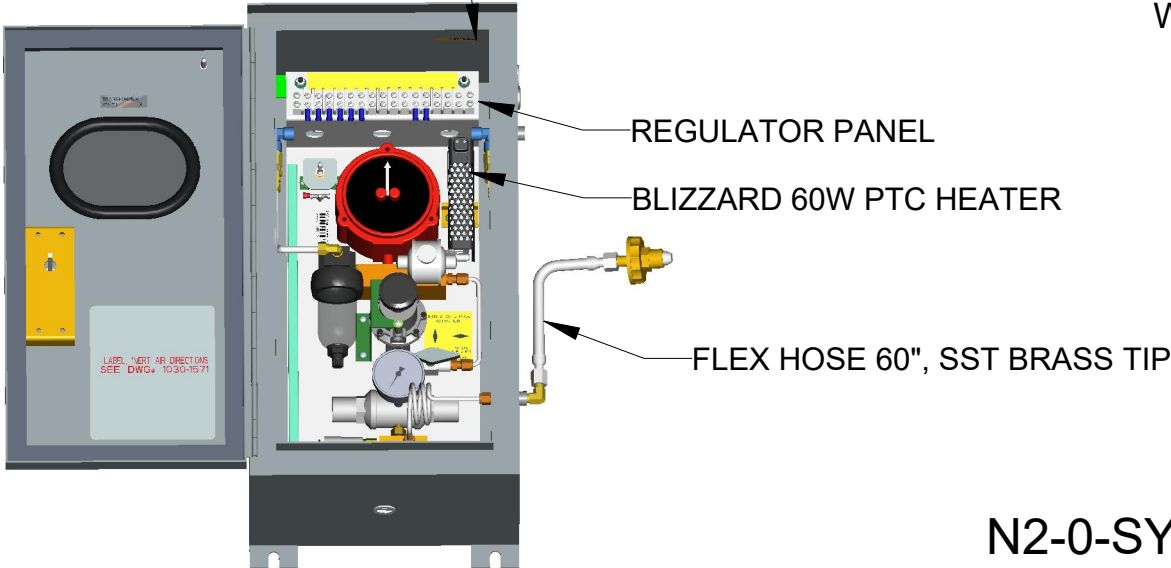
SW# 1
2. CONTACT RED-WHT : FACTORY SET TO CLOSE AT A PRESSURE OF 0.2 PSIG OR BELOW, SENDING AN ALARM, IF MONITORED.

CONTACT BLK-WHT : FACTORY SET TO CLOSE AT A PRESSURE OF 5.5 PSIG OR ABOVE, SENDING AN ALARM, IF MONITORED.

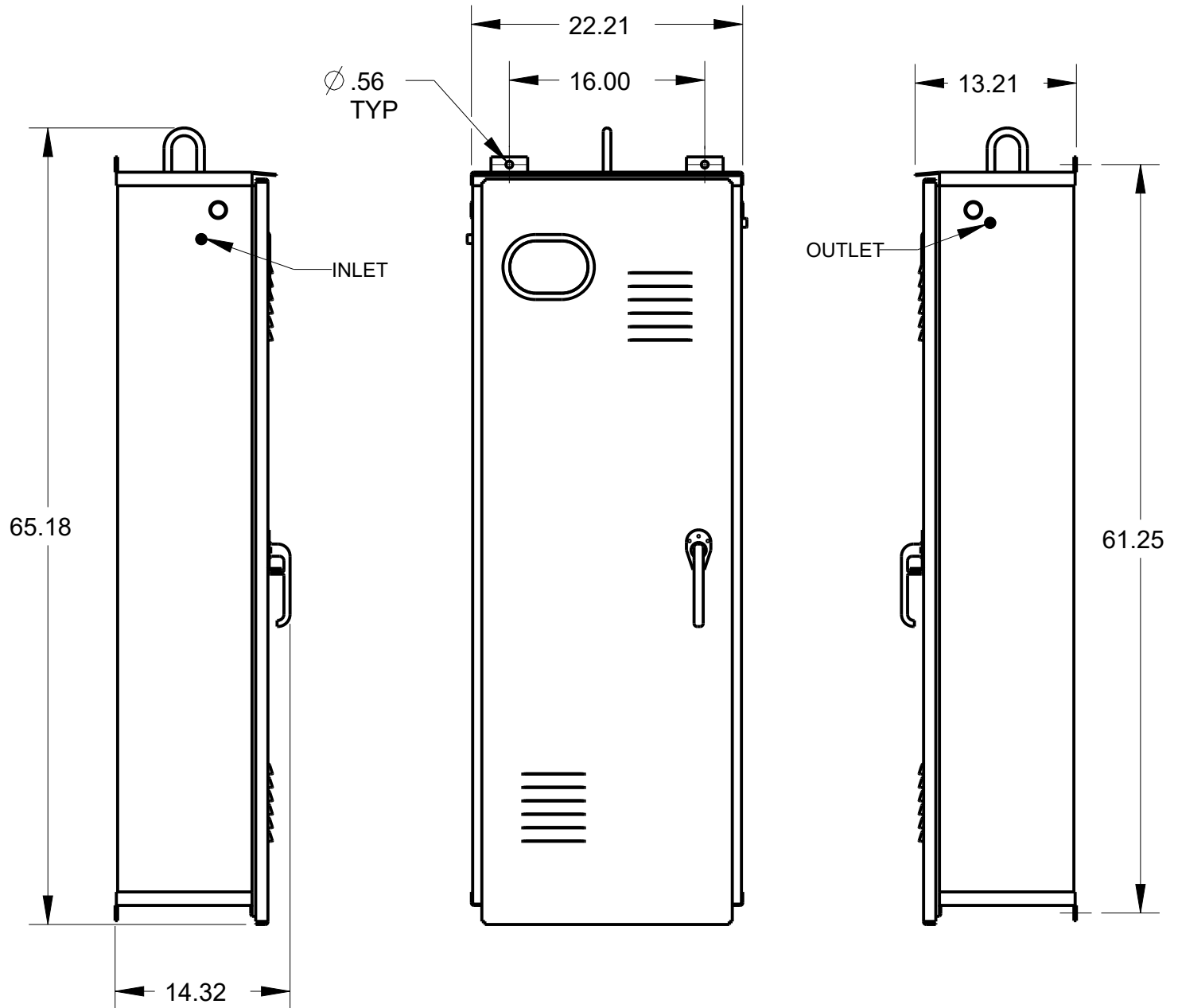
SW# 2
CONTACT BLU-BLK : N.C., OPENS AT 200.0 PSIG
CONTACT RED-BLK : N.O., CLOSSES AT 200.0 PSIG



RUST INHIBITOR CAPSULE



N2-0-SYSTEM



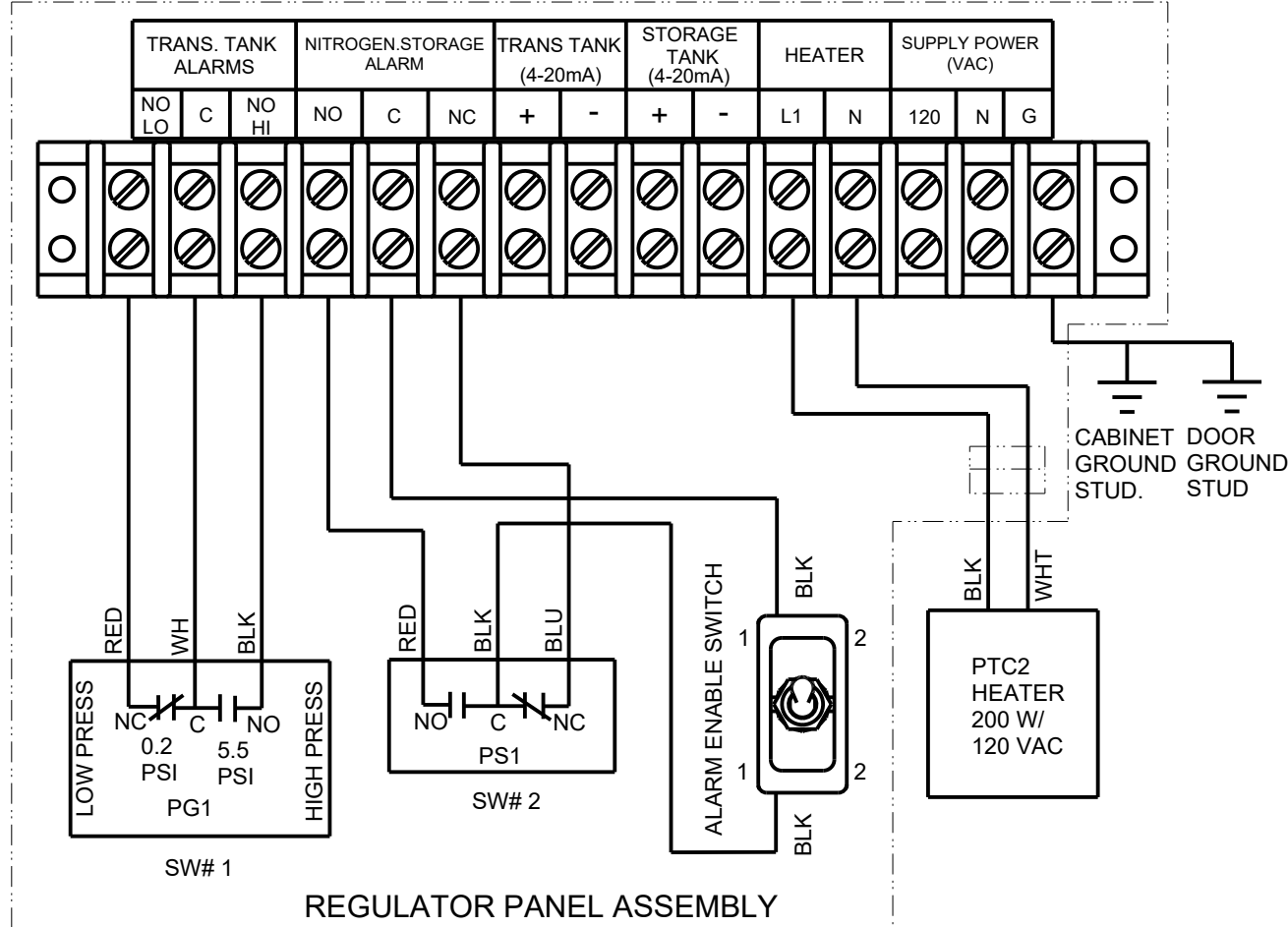
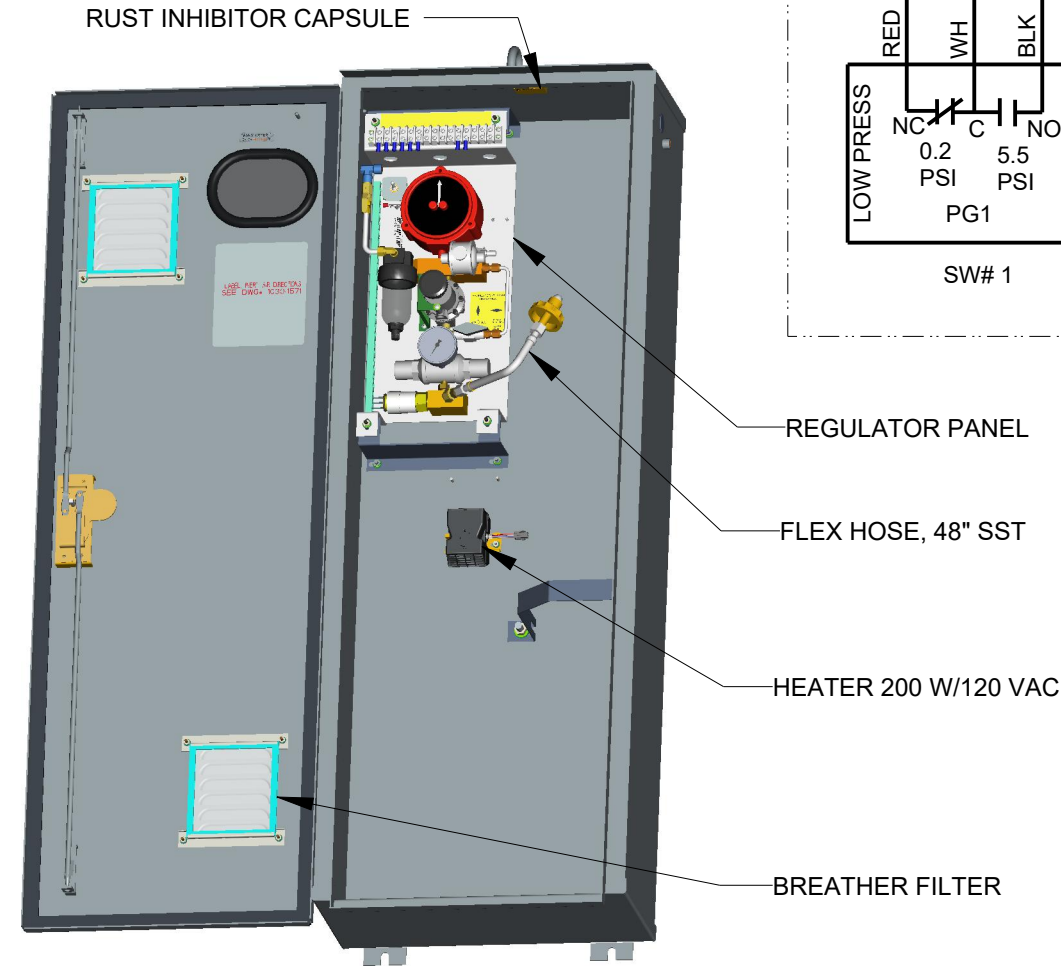
N2-1-SYSTEM

NOTES:
1. ALL CONTACTS IN THE DIAGRAM ARE SHOWN WITH THE SYSTEM DE-ENERGIZED AT ATMOSPHERIC PRESSURE.

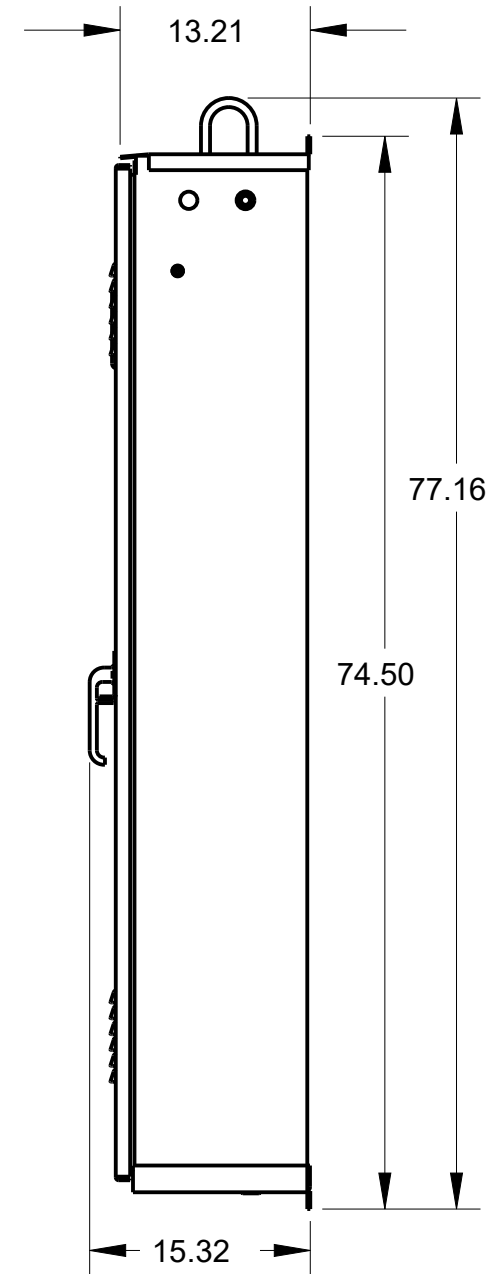
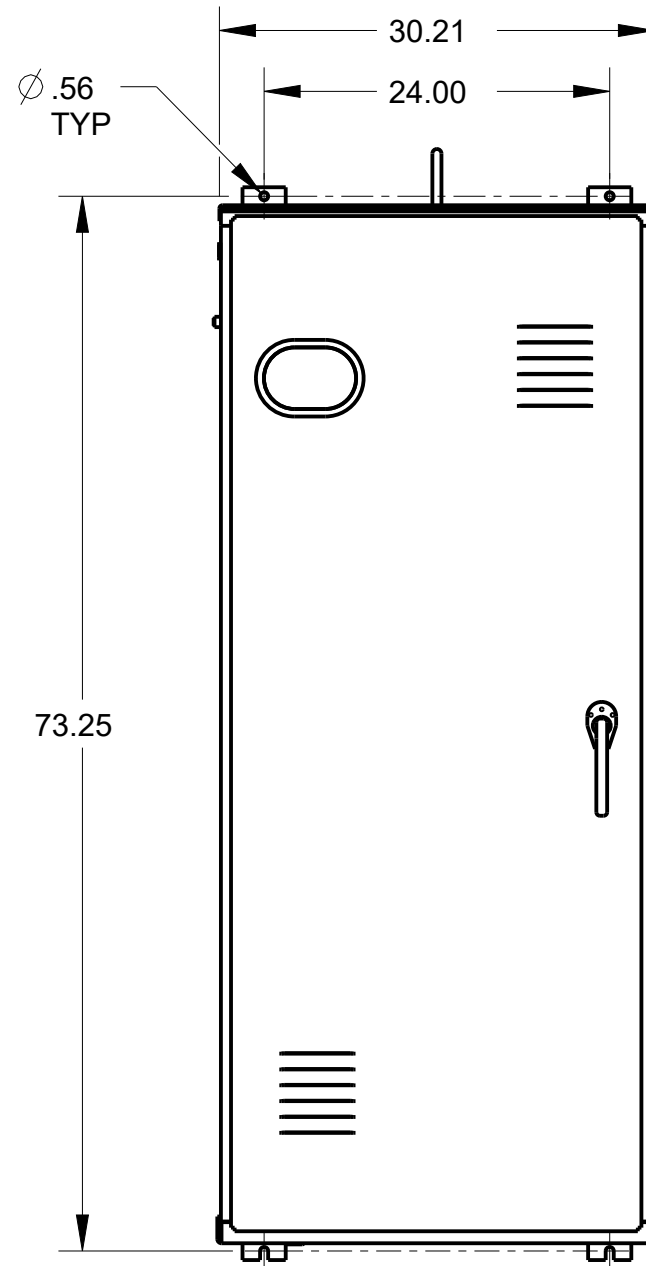
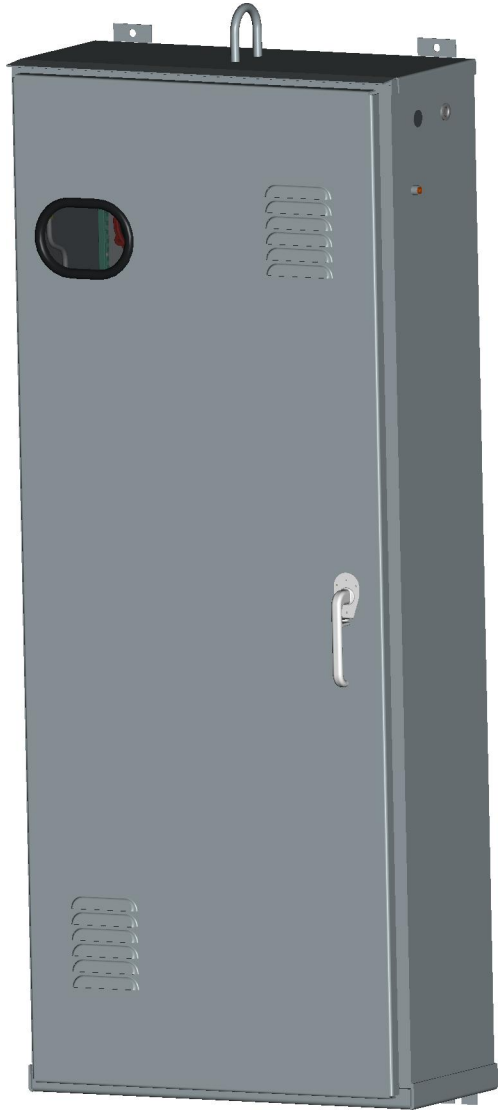
SW# 1
2. CONTACT RED-WHT : FACTORY SET TO CLOSE AT A PRESSURE OF 0.2 PSIG OR BELOW, SENDING AN ALARM, IF MONITORED.

CONTACT BLK-WHT : FACTORY SET TO CLOSE AT A PRESSURE OF 5.5 PSIG OR ABOVE, SENDING AN ALARM, IF MONITORED.

SW# 2
CONTACT BLU-BLK : N.C., OPENS AT 200.0 PSIG
CONTACT RED-BLK : N.O., CLOSSES AT 200.0 PSIG



WIRING DIAGRAM



N2-2-SYSTEM

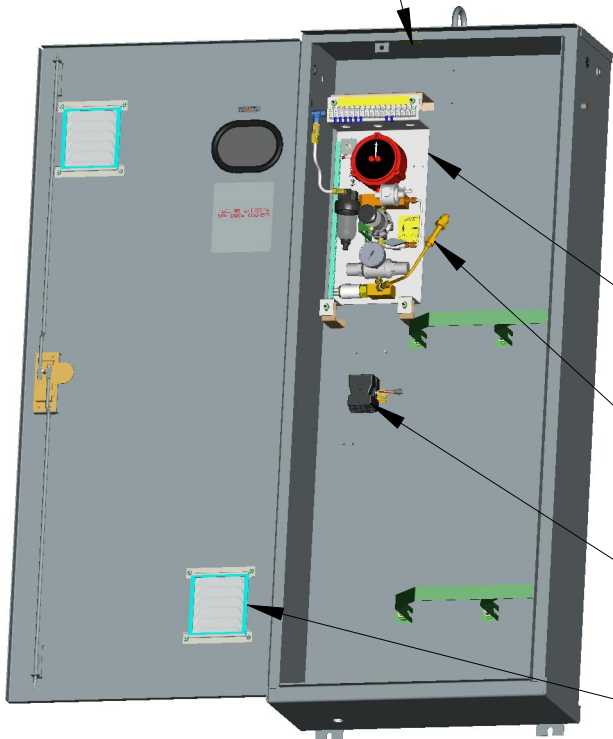
NOTES:
1. ALL CONTACTS IN THE DIAGRAM ARE SHOWN WITH THE SYSTEM DE-ENERGIZED AT ATMOSPHERIC PRESSURE.

SW# 1
2. CONTACT RED-WHT : FACTORY SET TO CLOSE AT A PRESSURE OF 0.2 PSIG OR BELOW, SENDING AN ALARM, IF MONITORED.

CONTACT BLK-WHT : FACTORY SET TO CLOSE AT A PRESSURE OF 5.5 PSIG OR ABOVE, SENDING AN ALARM, IF MONITORED.

SW# 2
CONTACT BLU-BLK : N.C., OPENS AT 200.0 PSIG
CONTACT RED-BLK : N.O., CLOSSES AT 200.0 PSIG

RUST INHIBITOR CAPSULE

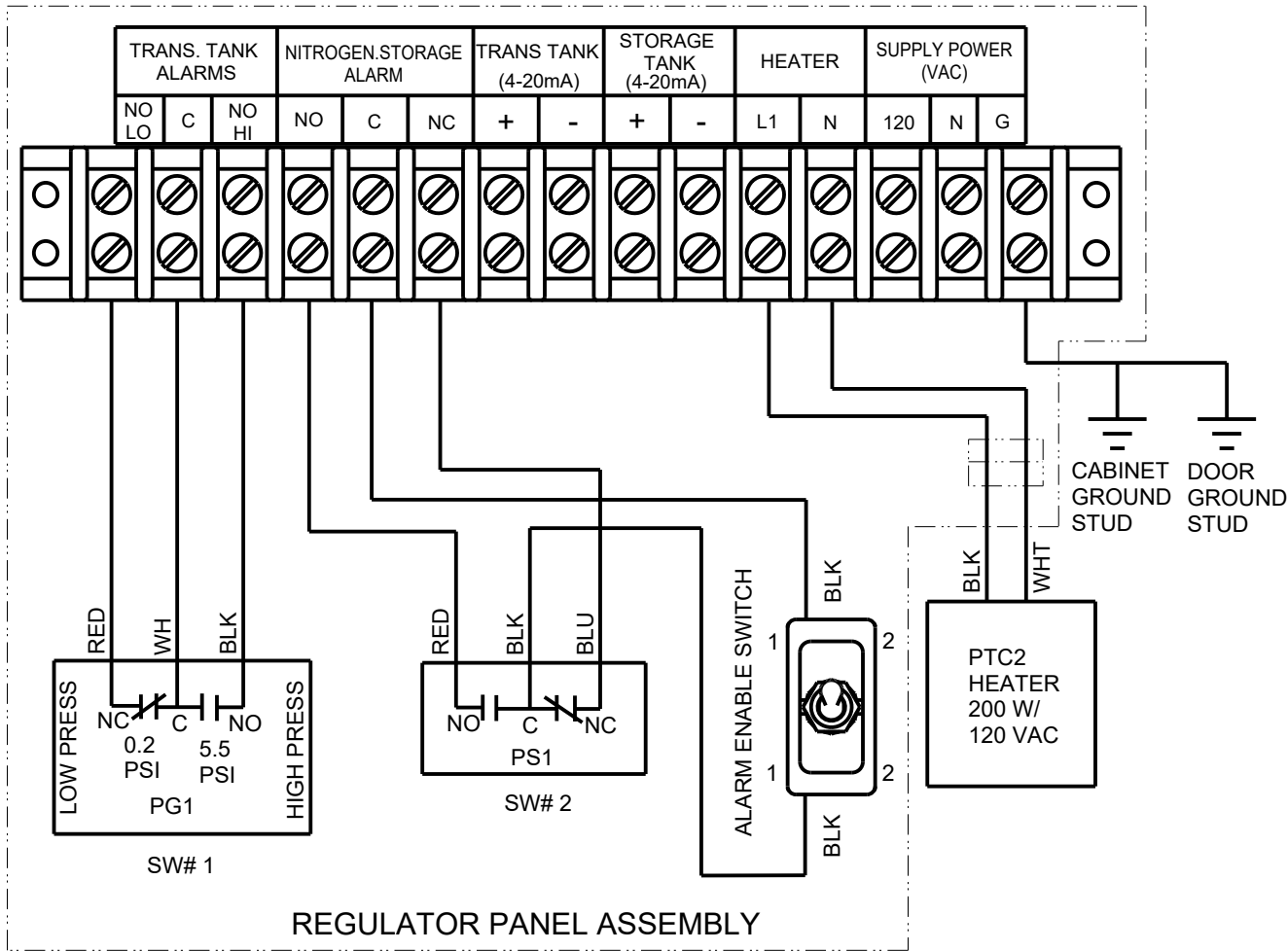


REGULATOR PANEL

FLEX HOSE, 48" SST

HEATER 200W/120VAC

BREATHER FILTER

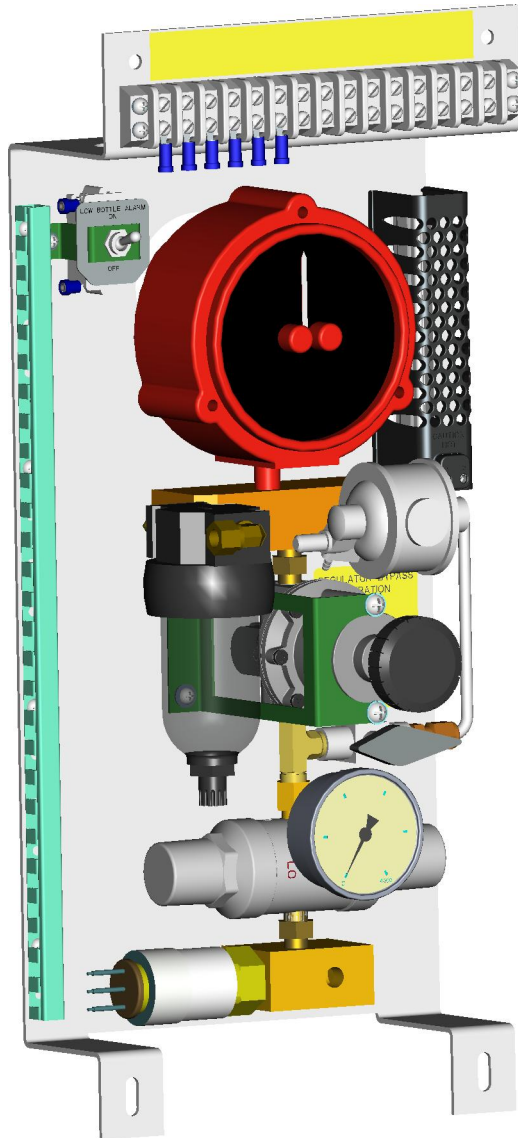


REGULATOR PANEL ASSEMBLY

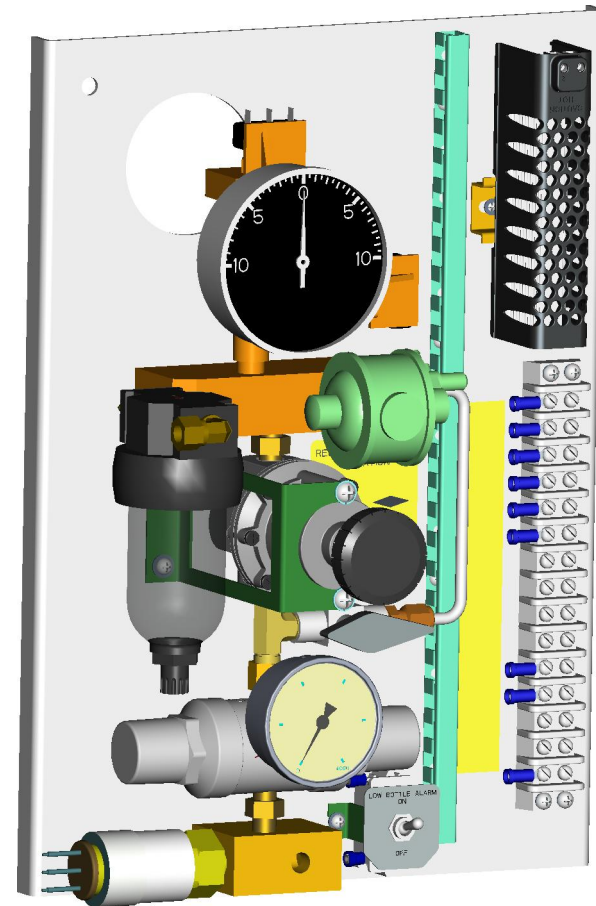
WIRING DIAGRAM

N2-2-SYSTEM

REGULATOR PANEL

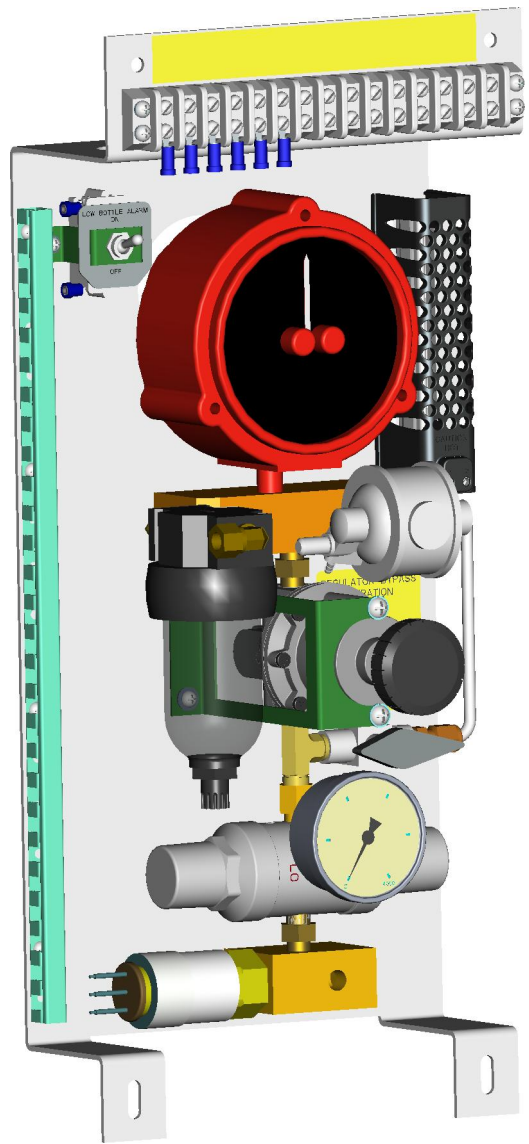
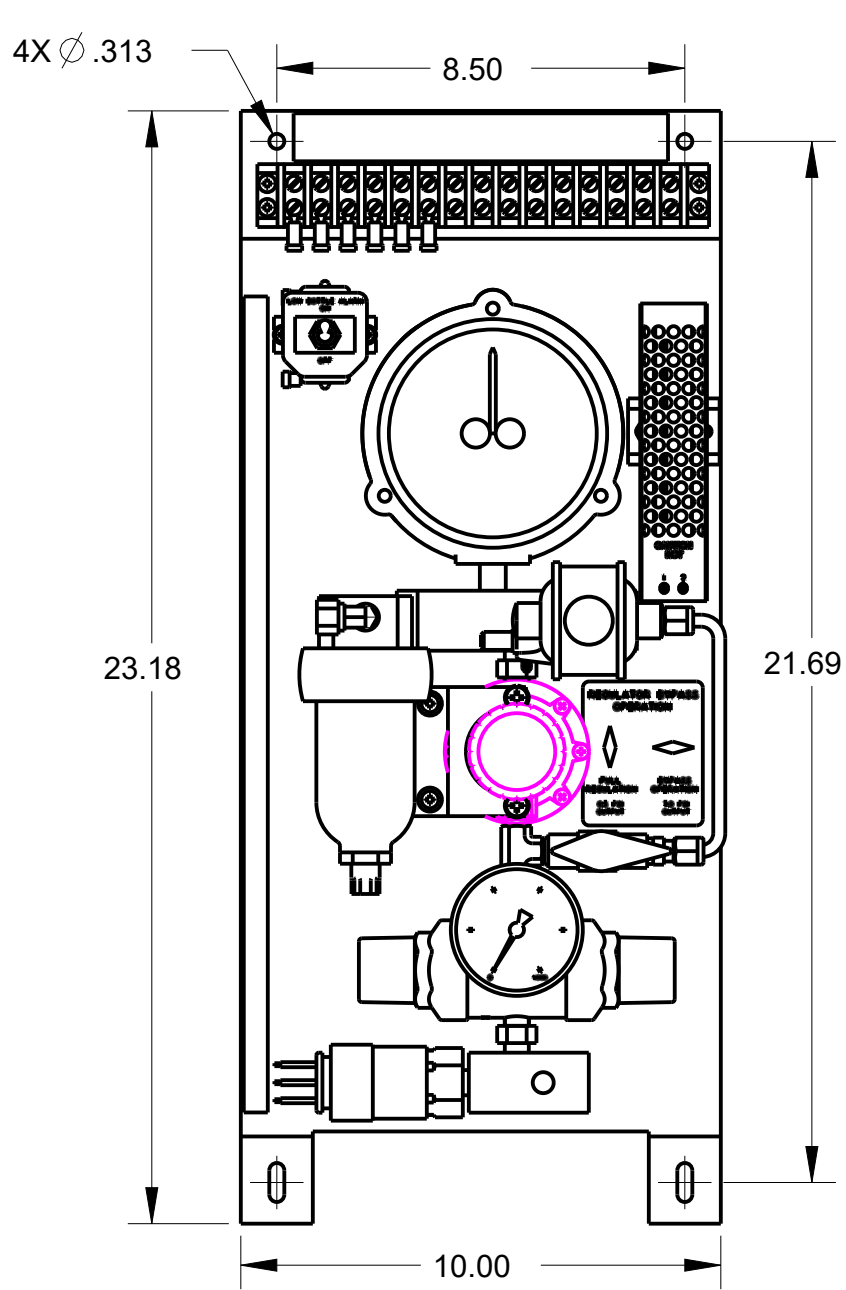


N2-P
WAUKESHA® N2-REGULATOR REPLACEMENT PANEL



N2-A
ABB N2-REGULATOR REPLACEMENT PANEL

- NOTES:
- 1. ALL WIRES SIZE 12 AWG, UNLESS OTHERWISE SPECIFIED; USE AS REQUIRED.
 - 2. 15 RING TERMINALS REQUIRED; RING TERMINALS INCLUDED AND BAGGED SEPARATELY.
 - 3. PULL VENT PLUG UP TO ALLOW FOR ALTITUDE EQUALIZATION.
ONCE NITROGEN GAS CIRCULATES THROUGH THE SYSTEM, PUSH DOWN TO CLOSE VENT PLUG.
 - 4. WHEN PANEL IS SOLD SEPARATELY, ORDER PART NUMBER 1030-1733K FOR CONNECTION COMPONENTS.

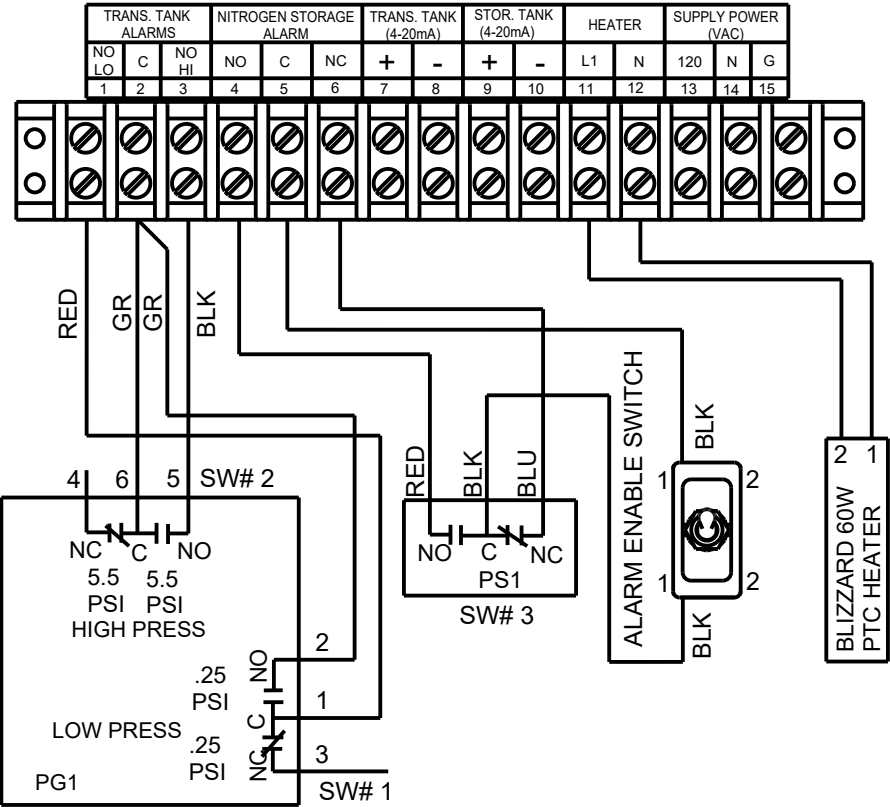


NOTES:
1. ALL CONTACTS IN THE DIAGRAM ARE SHOWN
WITH THE SYSTEM DE-ENERGIZED AT ATMOSPHERIC
PRESSURE.

SW# 1
CONTACT 1-2 : CLOSES AT 0.25 PSIG & ABOVE.
CONTACT 1-3 : CLOSES AT A PRESSURE OF 0.25 PSIG
OR BELOW, SENDING AN ALARM,
IF MONITORED.

SW# 2
CONTACT 6-4 : CLOSES AT 5.5 PSIG & BELOW.
CONTACT 6-5 : CLOSES AT A PRESSURE OF 5.5 PSIG
OR ABOVE, SENDING AN ALARM,
IF MONITORED.

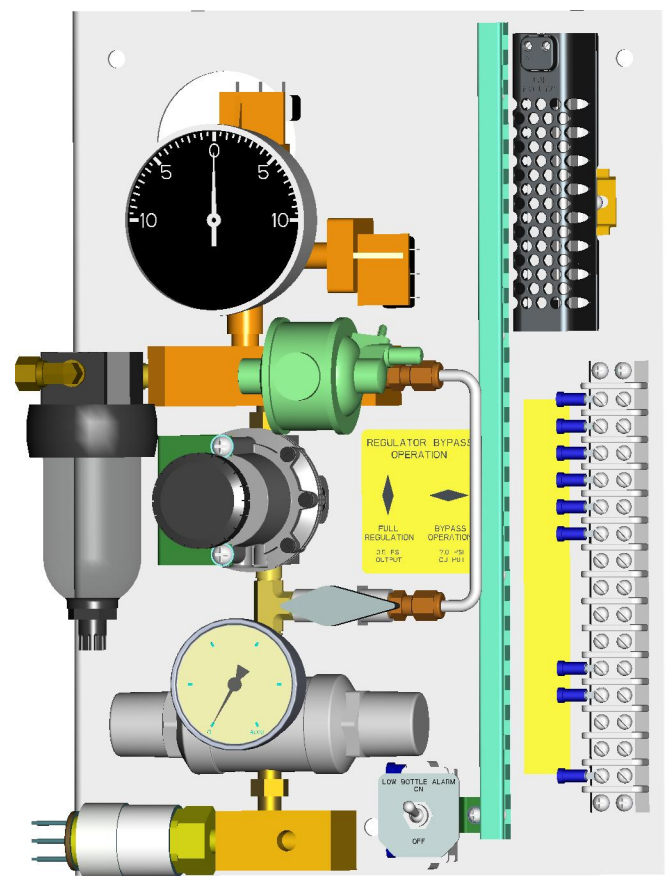
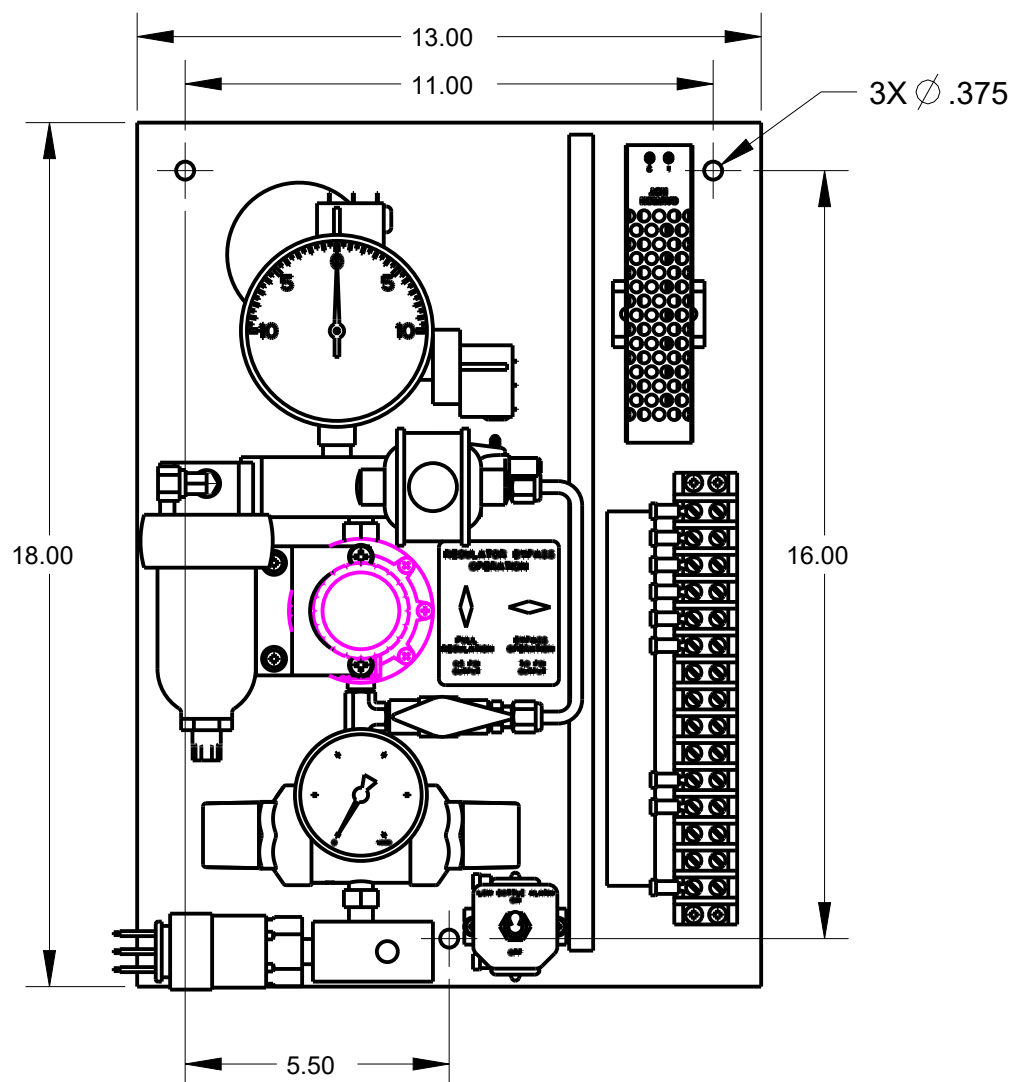
SW# 3
CONTACT BLU-BLK : N.C., OPENS AT 200.0 PSIG
CONTACT RED-BLK : N.O., CLOSES AT 200.0 PSIG



WIRING DIAGRAM

NOTES:

1. ALL WIRES SIZE 12 AWG, UNLESS OTHERWISE SPECIFIED; USE AS REQUIRED.
2. 15 RING TERMINALS REQUIRED; RING TERMINALS INCLUDED AND BAGGED SEPARATELY.
3. PULL VENT PLUG UP TO ALLOW FOR ALTITUDE EQUALIZATION.
ONCE NITROGEN GAS CIRCULATES THROUGH THE SYSTEM, PUSH DOWN TO CLOSE VENT PLUG.
4. REGULATOR SET TO CONTROL PRESSURE AT 0.5 PSI.

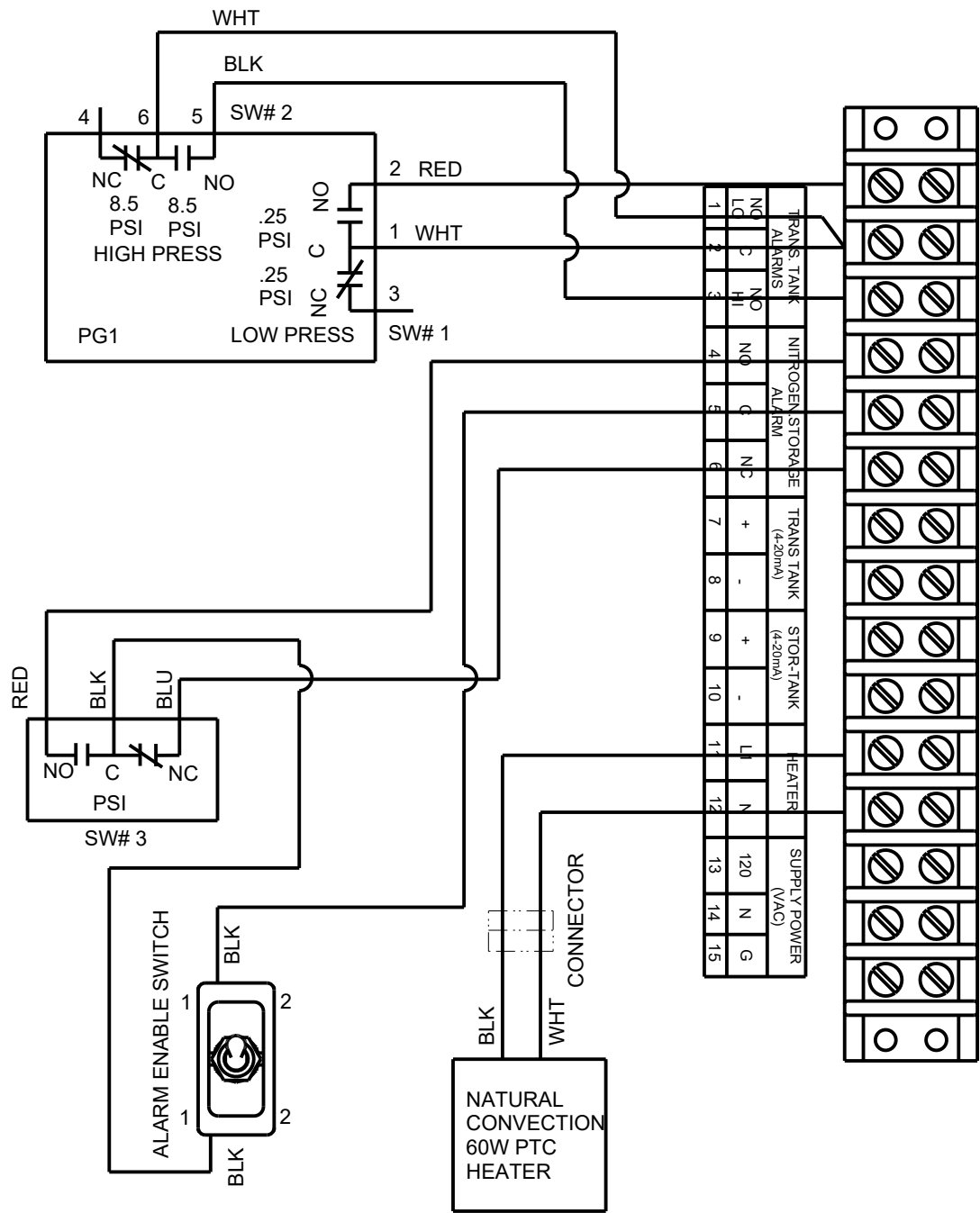


NOTES:
1. ALL CONTACTS IN THE DIAGRAM ARE SHOWN
WITH THE SYSTEM DE-ENERGIZED AT ATMOSPHERIC
PRESSURE.

SW# 1
CONTACT 1-2 : CLOSES AT 0.25 PSIG & ABOVE.
CONTACT 1-3 : CLOSES AT A PRESSURE OF 0.25 PSIG
OR BELOW, SENDING AN ALARM,
IF MONITORED.

SW# 2
CONTACT 6-4 : CLOSES AT 8.5 PSIG & BELOW.
CONTACT 6-5 : CLOSES AT A PRESSURE OF 8.5 PSIG
OR ABOVE, SENDING AN ALARM,
IF MONITORED.

SW# 3
CONTACT BLU-BLK : N.C., OPENS AT 200.0 PSIG
CONTACT RED-BLK : N.O., CLOSSES AT 200.0 PSIG



WIRING DIAGRAM