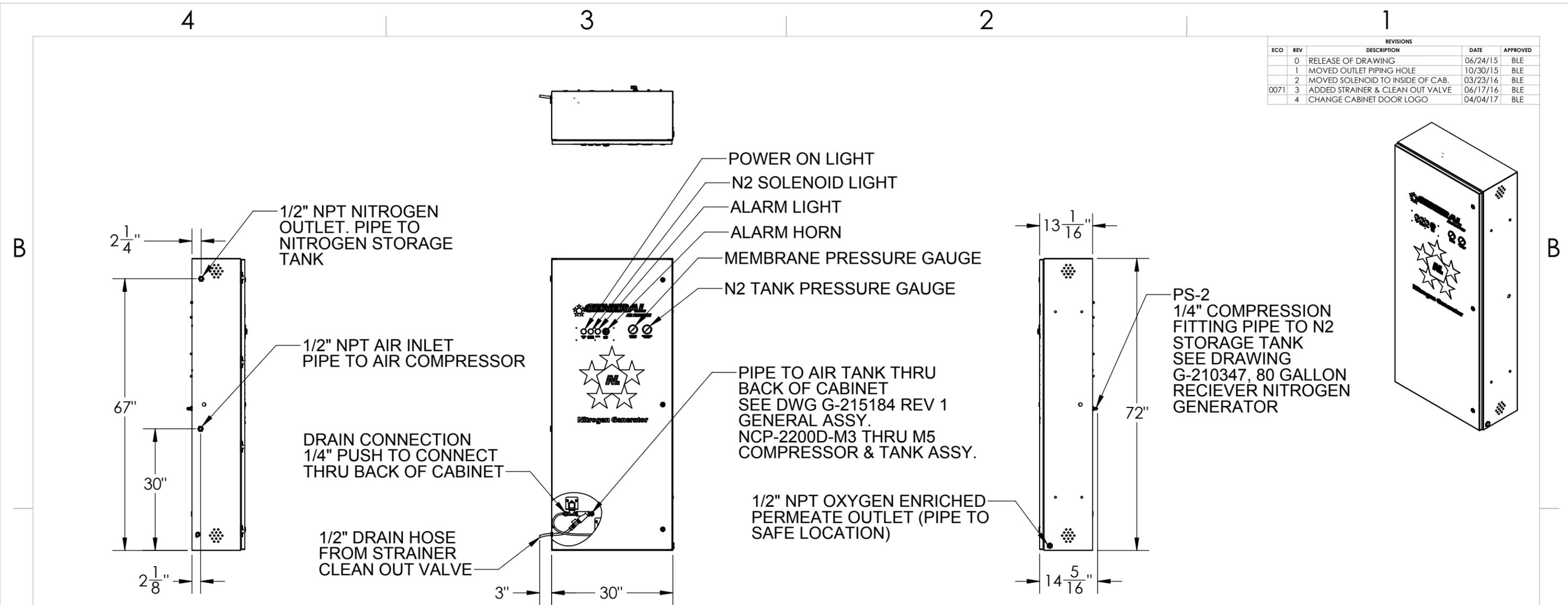


| REVISIONS |     |                                  |          |          |
|-----------|-----|----------------------------------|----------|----------|
| ECO       | REV | DESCRIPTION                      | DATE     | APPROVED |
|           | 0   | RELEASE OF DRAWING               | 06/24/15 | BLE      |
|           | 1   | MOVED OUTLET PIPING HOLE         | 10/30/15 | BLE      |
|           | 2   | MOVED SOLENOID TO INSIDE OF CAB. | 03/23/16 | BLE      |
| 0071      | 3   | ADDED STRAINER & CLEAN OUT VALVE | 06/17/16 | BLE      |
|           | 4   | CHANGE CABINET DOOR LOGO         | 04/04/17 | BLE      |



**NOTES:**

- CONNECT PS-2 PRESSURE SWITCH SENSING LINE ON COMPRESSOR ASEMBLY TO NITROGEN STORAGE TANK USING 1/4" REFRIGERATION TUBING. (TUBING NOT SUPPLIED)
- INSTALL IN WELL VENTILATED AREA. IF A LEAK OCCURS, BUILD UP OF NITROGEN CAN CAUSE ASPHYXIATION. OXYGEN ENRICHED PERMEATE MUST BE VENTED TO PREVENT FIRE/EXPLOSION HAZARD. SEE INSTRUCTION MANUAL.
- BOLT TO FIRM LEVEL BASE (THIS ALSO PROVIDES ELECTROSTATIC GROUNDING)
- USE BACKUP WRENCH WHEN MAKING CONNECTIONS OR PIPING DAMAGE MAY OCCUR.
- ALL CONNECTING PIPING MUST BE INDEPENDENTLY SUPPORTED AND NOT IMPART STRESS TO COMPRESSOR PACKAGE.
- CHANGE FILTERS ONCE A YEAR OR SOONER IF INDICATED BY DIFFERENTIAL PRESSURE GAUGES.
- TO MEASURE N2 LEVEL DISCONNECT QUICK CONNCTET HOSE FITTING AND TURN ON ANALYZER. THE ANALYZER WILL AUTOMATICALLY CALIBRATE TO ATMOSPHERIC AIR. THE ANALYZER SHOULD READ A STATE OF 79.1%. RE-INSERT QUICK CONNECT FITTING AND OPEN THE ANALYZER SHUT OFF VALVE. CLOSE THE VALVE AND TURN OFF ANALYZER AFTER USE. FAILURE TO CLOSE THE VALVE MAY RESULT IN HAZARDOUS CONDITIONS WITHIN THE CABINET (BUILD UP OF NITROGEN).
- REPLACE ANALYZER BATTERIES ONCE A YEAR, OR SOONER IF REQUIRED.
- WIRE GENERATOR TO COMPRESSOR MOTOR, AND PS-1 PRESSURE SWITCH. MOTOR WIRES CONNECT TO CONTACTOR WITH OVERLOAD. SEE WIRING DIAGRAM.
- ALL WIRING SHOULD BE TO NEC AND APPLICABLE LOCAL STANDARDS.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:  
 FRACTIONS ±1" .XX± ANGLES ±X°  
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|   |          |
|---|----------|
|   |          |
| APPROVALS   | DATE     |
| DRAWN WLW   | 10/30/15 |
| CHECKED BLE   | 10/30/15 |
| SCALE 1:4   | SIZE B   |
| SHEET 1 OF 1  |          |
| TITLE: GENERAL ASSEMBLY M5 NITROGEN GENERATOR CABINET |          |
| DWG. NO. G-215195                                     | REV 4    |