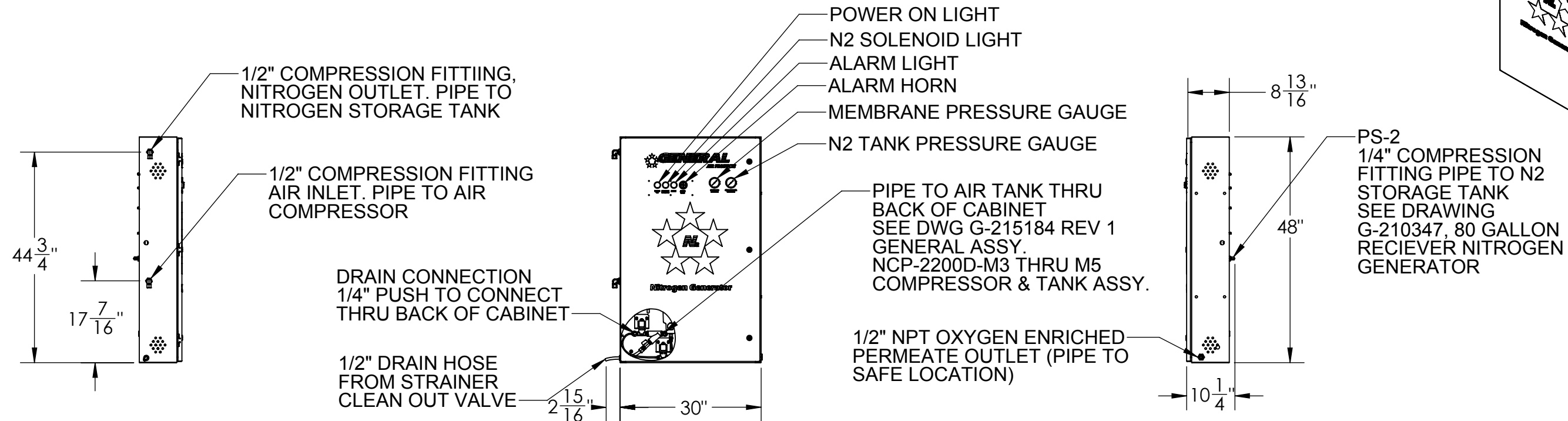


		REVISIONS		
ECO	REV	DESCRIPTION	DATE	APPROVED
	0	RELEASE OF DRAWING	06/26/15	BLE
	1	MOVED SOLENOID TO INSIDE OF CAB.	03/23/16	BLE
0071	2	ADDED STRAINER & CLEAN OUT VALVE	06/17/16	BLE
	3	CHANGE CABINET DOOR LOGO	04/05/16	BLE



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 CONNCET 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.

N:\Work\Engineering\Drawing File\Nitrogen Generators\Non-Certified Versions\Generator Cabinets\M2, M3, M4\G-215185 REV 3 GENERAL ASSEMBLY M2, M3, M4 NITROGEN GENERATOR CABINET

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ±1" DECIMALS .XX± ANGLES ±X°

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		APPROVALS		DATE	TITLE:
		DRAWN	GWS	06/26/15	GENERAL ASSEMBLY M2 THRU M4 NITROGEN GENERATOR CABINET
		CHECKED	BLE	06/26/15	
		SCALE	NONE		
		SHEET	1 OF 1		
		SIZE		B	DWG. NO. G-215185
					REV 3