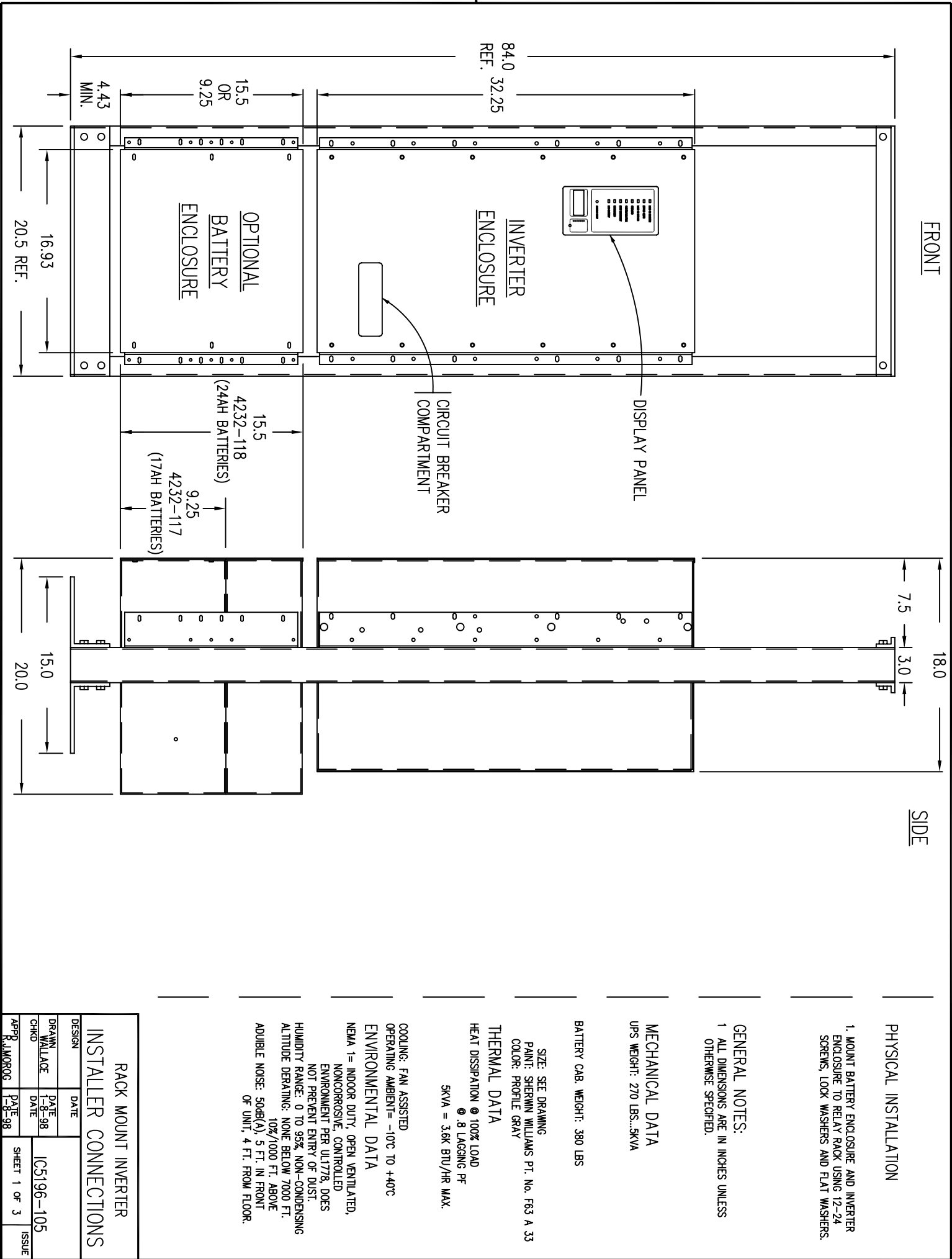
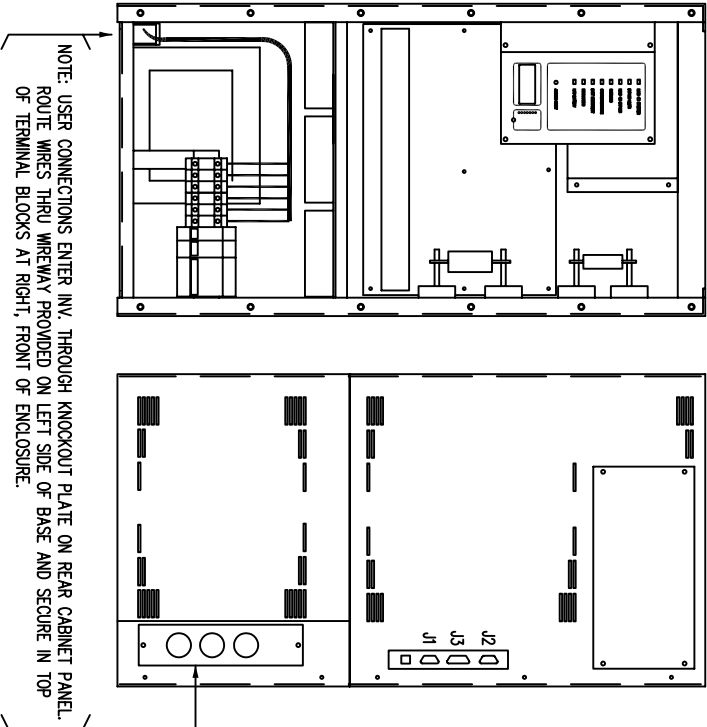




FRONT VIEW
(COVER REMOVED)



REAR VIEW

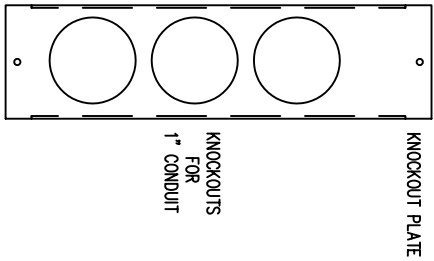
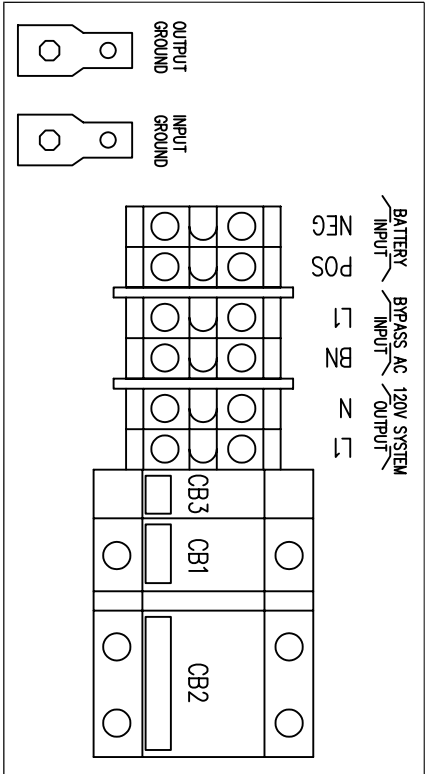


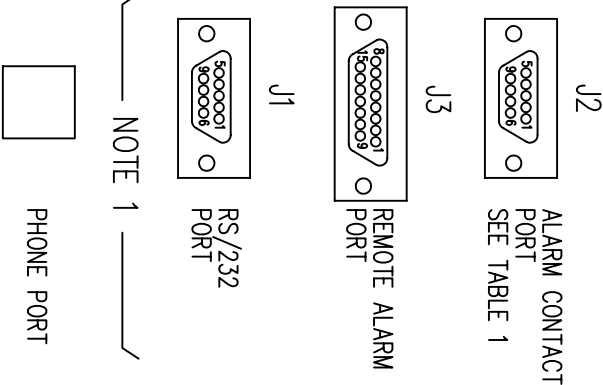
TABLE 1	
(J2) PIN No.	ALARM
5	COMMON
6	ON BYPASS (N.O.)
7	LOW BATTERY (N.O.)
8	GEN. ALARM (N.O.)
9	UTILITY FAIL (N.O.)

LOWER RIGHT, FRONT (INVERTER)

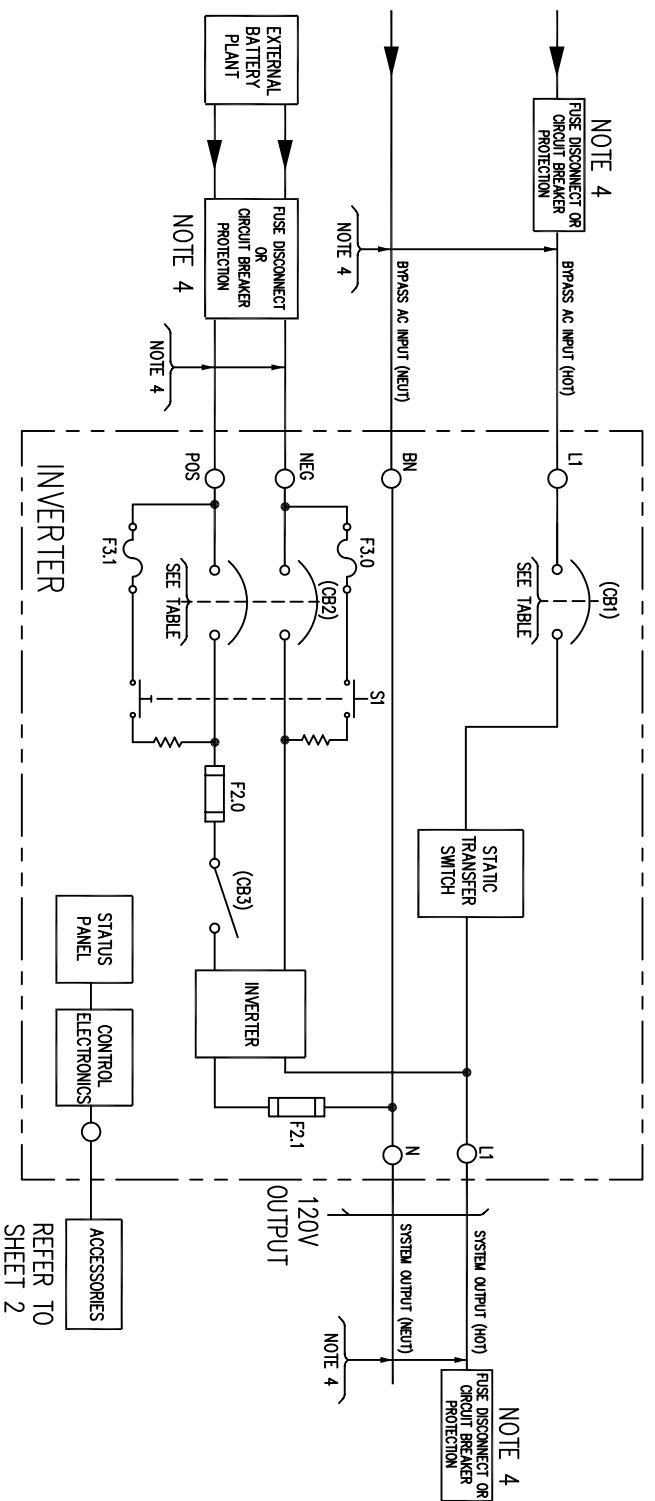


BYPASS AC INPUT VOLTAGE 120V	CONNECT TO L1 & (BN NEUTRAL)	SYSTEM OUTPUT 120V	CONNECT TO L1 & N	BATTERY INPUT 125VDC	CONNECT TO POS & NEG
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RIGHT, REAR (INVERTER)



NOTES:
1 NOT TO EXCEED CLASS 2 LIMITATIONS.
REFER TO N.E.C. ARTICLE 725-31 AND
TABLE (A) & (B).



- NOTES:
- 1 WIRE SIZE RECOMMENDATIONS BASED ON 90°C COPPER CONDUCTORS OPERATING IN 30°C AMBIENT AND NEC TABLES 250-95 & 310-16, INCREASE CONDUCTOR SIZE FOR LONG RUNS.
 - 2 ALL FIELD WIRING TO BE COPPER CONDUCTOR ONLY.
 - 3 ALL GROUNDS SHOWN SHALL BE CONNECTED SEPARATELY TO A SINGLE GROUNDING POINT AT THE SOURCE SERVICE EQUIPMENT, PER IEEE STD. 446-1980 FIG. 72.
 - 4 FUSE DISCONNECT OR CIRCUIT BREAKER PROTECTION EXTERNAL TO UPS TO BE PROVIDED BY CUSTOMER, SEE TABLE BELOW FOR RECOMMENDED PROTECTION SIZING AND WIRE SIZING.
 - 5 SPECIFIED TORQUE VALUES ARE FOR INTERNAL WIRING CONNECTIONS ONLY.

SIZE	SPEC. NO.	BYPASS AC INPUT						BATTERY LEAD						SYSTEM OUTPUT					
		BYPASS AC INPUT	MAX. INPUT CURRENT	(CB1) RATING	A.L.C. RATING	TERM. CAPACITY	TORQUE	RECM. SIZE	RECM. FUSING	RECM. GRO. SIZE	(CB2) RATING	NOMINAL VOLTAGE	A.L.C. RATING	TERM. CAPACITY	TORQUE	RECM. SIZE	RECM. FUSING	OUTPUT VOLTAGE	FULL LOAD CURRENT (AMPS)
SIZE	SPEC. NO.	120V	42 AMPS	50A	10,000	18-2 AWG	25 IN/LB	6 GA	60A	8 GA.	50A	120VDC	10,000	18-2 AWG	25 IN/LB	6 GA	50A	120V	42 AMPS
5196-105																			