

## GENERAL NOTES OF MATERIALS AND PROCEDURES

- W7 TERMINAL BOARD(S): One 36" X 84" consisting of the following:
- A. 3/4" 2-sided class C white laminated plywood mounted in a frame constructed of .125 mill finish aluminum (3003H14, AMSQQ-A-250/2, ASTM B209).
  - B. Three relay mounting bar(s) and two ladder bar(s) for securing cables.
  - C. One perimeter grounding kit (Erico #B2700GK36X84).

W8 All shelf brackets and other miscellaneous hardware items finished with white polyester powder coat or zinc plated.

W9 Wire chase is an open ladder style, modular e-track aluminum assembly with molded plastic wire guides.

### HVAC

- V1 Intake and exhaust vents located at gable ends of roof with moisture resistant polyester fiber, snap in filters including back flow dampers.
- V2 One 115 volt, 60 hertz, 273 CFM, .77 FLA centrifugal ventilation fan(s) (Grainger #1TDR3).
- V3 One Dayton 30-110° F thermostat(s) (Grainger #1UHH4, 1UHH2 or equivalent).
- V4 One 2000 watt 220 volt 60 Hz 6824 Btu thermostatically controlled heater(s).

### ELECTRICAL

All supplied electrical components to be UL listed. All power circuits to be run in conduit and secured to enclosure structure. Electrical system to include the following items installed by manufacturer:

- E1 One 125 amp 16 space main lug load center(s) (Square D #QO116L125G).
- E2 One 100 amp 2 pole breaker(s) (Square D #QO2100).
- E3 Two 30 amp 2 pole breaker(s) (Square D #QO230).
- E4 Two 20 amp 2 pole breaker(s) (Square D #QO220).
- E5 One 20 amp 1 pole GFI breaker(s) (Square D #QO120GFI).
- E6 Two 15 amp 1 pole breaker(s) (Square D #QO115).
- E7 One 15 amp 1 pole GFI breaker(s) (Square D #QO115GFI).
- E8 One back fed main breaker retaining kit(s) (Square D #PK4DTIM4LA).
- E9 Four 15 amp 250 volt 2P/3W twist lock duplex receptacle(s) (NEMA L6-15R).
- E10 Two 20 amp duplex receptacle(s).
- E11 One 30 amp 125/250 volt 3P/4W NEMA L14-30P generator receptacle(s) with WP/WR box and cover (Hubbell #HBL2715M3).
- E12 One 15 amp light switch(es).
- E13 One 4' rapid start fluorescent light fixture(s) with T-8 lamps, shatter guards and tube locks.
- E14 One 12" X 12" X 6" junction box(es) with cover.
- E15 2" EMT conduit for power entry.

- E16 Two #6 copper grounding pigtail(s) welded to the enclosure.

### SHIP LOOSE ITEMS

The following items will be shipped loose with enclosures:

- L1 Twenty-four feet of 2" X 3" panduit (G2X3LG6) with cover (C2LG6) and one wire tie and hardware per foot of panduit.
- L2 Two wire chase dropout(s).
- L3 One 2" compression connector(s).
- L4 One 2" plastic bushing(s).
- L5 One 8-5/8" X 35-7/8" 2-sided class C white laminated plywood board(s) for terminal board(s) with mounting hardware.
- L6 One power off light(s) (Gems #IL-LC3) with gasket(s), mounting plate(s) and hardware.
- L7 One 36" length of 2" liquid tight conduit with one 2" NPT coupling, one 2" EMT compression connector, one 2" straight connector and one 2" plastic protective cap.
- L8 Four 24" length(s) of 4" SCH 40 PVC conduit with adaptors, lockrings and plastic bushings.

### PTMW, Inc.

OEM METAL ENCLOSURE & FABRICATION

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6 X 6 GETRNS ALUMINUM ENCLOSURE