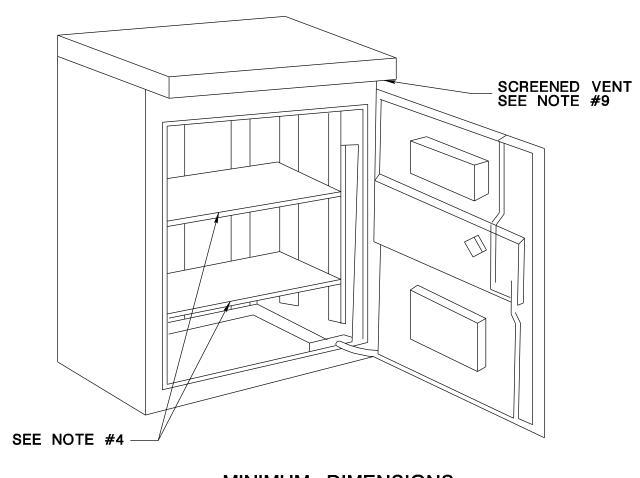
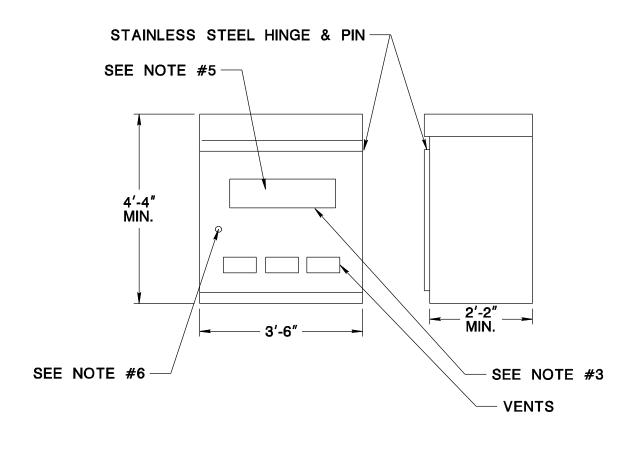
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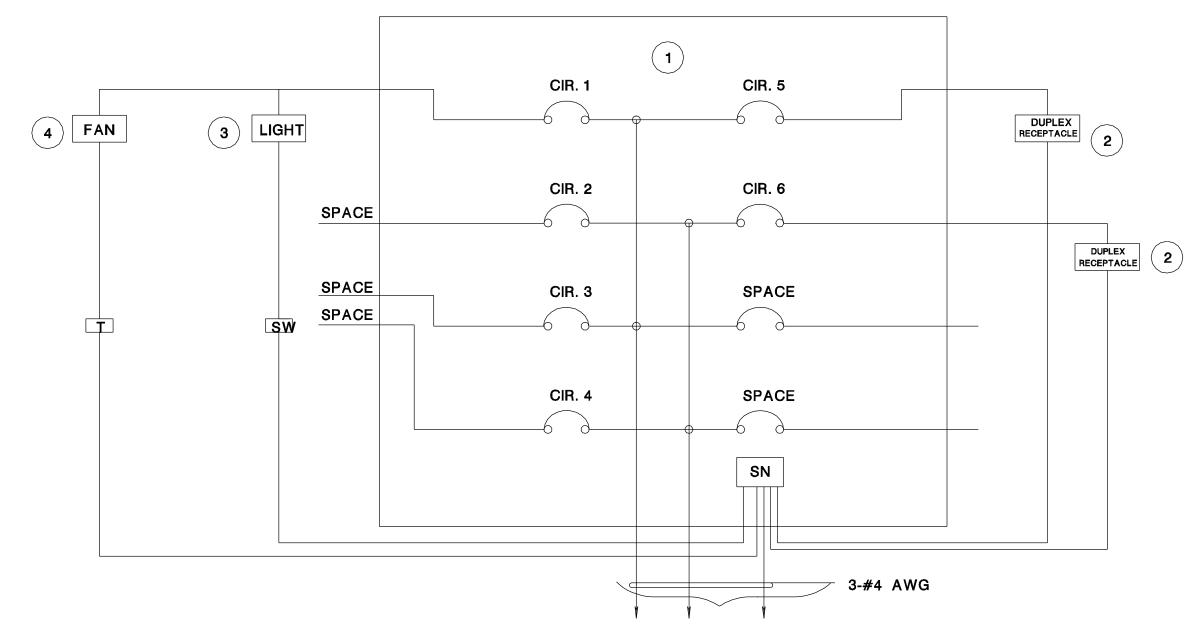


MINIMUM DIMENSIONS OF CABINET

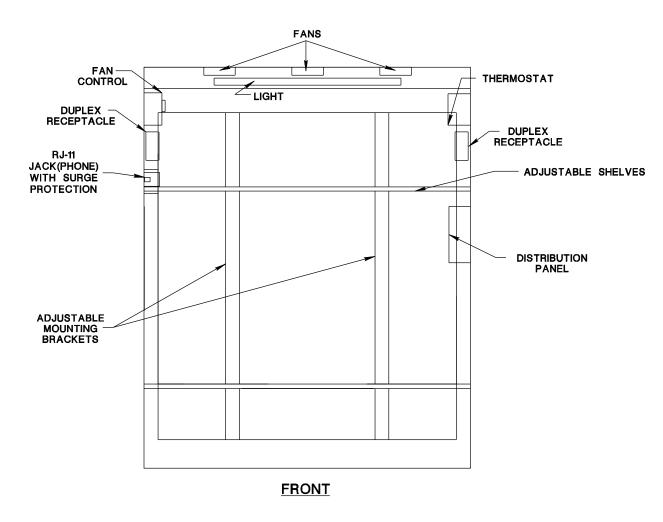


NOTES:

- 1. FABRICATE CABINET OF 1/8" THK. ALUM. (GRADE 50-52-H32)
 THE CABINET TO BE MOUNTED WITH THE ANCHOR BOLT
 CONFIGURATIONS SHOWN, IF REQUIRED USE1/4" THK. ALUM.
 BASE ADAPTER PLATES AND CONSTRUCTED TO MEET
 THE MINIMUM CONDUIT ENTRANCE AREA.
- 2. FIT EACH DOOR WITH A GASKET TO INSURE DUST TIGHT & WEATHERPROOF PROTECTION UNDER ALL WEATHER CONDITIONS.
- 3. MANUAL CONTROL WEATHERPROOF MOMENTARY CONTACT SWITCH CONNECTED TO 6'-0" REINFORCED CORD STORED IN RECESS BEHIND SMALL DOOR IN LARGE DOOR.
- 4. INSTALL TWO ADJUSTABLE SHELVES FOR TVS SYSTEM AND ONE ADJUSTABLE SHELVE FOR THE WIM SYSTEM.
- 5. SECURE SMALL DOOR WITH A SUB-TREASURY LOCK #0357S AND KEYED ALIKE FOR #10 AS MANUFACTURED BY THE AMERICAN HARDWARE CO. NEW BRITIAN, CONN.
- 6. SECURE LARGE DOOR WITH A CCL LOCK #15481RS WITH A MATCH #2 KEY TO BE SUPPLIED TO NEW JERSEY DEPARTMENT OF TRANSPORTATION. FOR DOOR AND LOCK DETAILS, SEE DRAWING P-21 SHEET 2 OF 2, OF THE ELECTRICAL BUREAU SPECIFICATION EBM- TSC -ITB 8.
- 7. WITH THE EXCEPTION OF LARGE DOOR LOCK DETAILS, ALL CABINET DIMENSIONS ARE APPROXIMATE.
- 8. SECURE THE LARGE DOOR AT THE TOP AND BOTTOM OF THE CABINET BY A LOCKING BAR.
- 9. INSTALL ALUMINUM VENT WITH SCREEN UNDER FRONT LIP ABOVE DOOR.
- 10. THERMOSTAT TO BE INSTALLED IN TOP OF CABINET.
- 11. ENSURE THE MAIN DOOR HANDLE ROTATES INWARD.
- 12. MOUNT THE ELECTRIC SERVICE METER AND DISCONNECT PER METER CABINET ITS & FOUNDATION ITS TYPE MC DETAIL.
- 13. FOR FOUNDATION DETAILS SEE FOUNDATION, TYPE "D" OR TYPE "D-MC" ON THE FOUNDATION ITS TYPE C, C-MC, D & D-MC DETAIL.



SCHEMATIC WIRING DIAGRAM: 120/240 VOLT (100 AMPS)



METER CABINET TYPE P-TMS (SHOWN WITH DOOR REMOVED)

WIRING DIAGRAM ACCESSORIES:

- 1. LOAD CENTER DISTRIBUTION PANEL BOARD.
- 2. DUPLEX RECEPTACLE.
- 3. CABINET LIGHT AND SWITCH.
- 4. THERMOSTATICALLY CONTROLLED FAN.

NOT TO SCALE

ITS-704-31

NEW JERSEY DEPARTMENT OF TRANSPORTATION

ITS DETAILS

CONTROLLER CABINET TYPE P-TMS

