Con Ed

Service end boxes for underground service.
ECP1010 * ECP1212 * ECP2412 * ECP3018
Consult Sales Office

C.T. Cabinets * Trans-S Cabinets
ECP142 * ECP4CTS * ECP8CTS
Consult Sales Office

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Consult Sales Office For:
Custom cabinets
Stainless Steel
Custom Pull Boxes
Hardware
High Voltage Metering
Lug kits
P.T. Cabinets
Utility Switchboards
<table>
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**Consult Sales Office For:**
- Custom cabinets
- Stainless Steel
- Custom Pull Boxes
- Hardware
- High Voltage Metering
- Lug kits
- P.T. Cabinets
- Utility Switchboards
GENERAL NOTES:
1. ALL DIMENSIONS ARE MINIMUM EXCEPT THOSE FOR C/T MOUNTINGS.
2. ENCLOSURE DESIGNED FOR EITHER LINE TOP/LINE BOTTOM CABLE ENTRY OR LOAD TOP/LINE BOTTOM CABLE ENTRY.
3. COMPARTMENT HOUSING AND THE CURRENT TRANSFORMERS SHALL BE CONSTRUCTED OF ALUMINUM (REAR, SIDES & FRONT).
4. CUSTOMER TO SPECIFY SIZE AND QUANTITY OF CONDUIT PRIOR TO RELEASE FOR PRODUCTION. ( ) CMW PER PHASE & NEUTRAL, LINE AND LOAD.
5. N" INSULATED BARRIERS SUPPLIED ON LINE SIDE OF CABINET.

NOTE: QUANTITY AND SIZE OF BUS BARS SHALL BE PER UL, CUN OR MANUFACTURERS' LISTED DATA.

CONSOLIDATED EDISON COMPANY OF NEW YORK
UTILITY DRAWING
REF. SPEC #377
A P/J 04-21-04
UTILITY DRAWING
A DIVISION OF EAST COAST POWER SYSTEMS
EDISON REV. BY DATE
SIGNATURE A SIGNATURE B
DRAWN P/J 01-24-02 EAST COAST PANELBOARD, INC. NEW YORK 07725
CHECKED 3 CASS STREET - KEYPORT, NEW JERSEY 07735
APPROVED
SHEET 1 OF 1

A-01145
SPECIFICATIONS:

1. SYSTEM RATING:
   - AMPS: 1600A
   - VOLTAGE: 120/240 VAC, 1PH/3W

2. BUS BAR WILL BE ALUM Ø 600A SQUARE INCH

3. APPLICABLE LABELS:
   - UL, 981 DEAF/DEAF SWITCHBOARD
   - SUITABLE FOR USE AS SERVICE EQUIPMENT

4. INTERRUPTING RATING: THE SHORT CIRCUIT INTERRUPTING CAPABILITY IS 100,000 RMS SYMMETRICAL AMPERES AT 480 VOLS BASED ON THE LOWEST SHORT CIRCUIT CURRENT RATING OF THE INDIVIDUAL DEVICE INSTALLED AT TIME OF MANUFACTURE.

   - CT SHELF SUPPLIED WITH FRONT & REAR HOLD DOWN STRAPS
   - 1/4"-20 TAP (TOP) PHASE & NEUTRAL (LINE & LOAD)
   - CT SHELF SUPPLIED WITH FRONT & REAR HOLD DOWN STRAPS
   - 1/4" X 6.00" ALUM BUS BARS PER A & NEUTRAL

- BOLTED CONNECTION (TYP)

1/2-13 HEX HD, GRADE 5 BOLT
1/2 FLAT WASHERS
1/2 FLAT AND LOCK WASHERS
3 POINT CATCH MECHANISM W/ PROVISIONS FOR UTILITY SEAL & PADLOCK

- GENERAL NOTES:
   1. ALL DIMENSIONS ARE MINIMUM EXCEPT THOSE FOR 0/" MOUNTINGS.
   2. ENCLOSURE DESIGNED FOR EITHER LINE TOP / LOAD BOTTOM CABLE ENTRY OR TOP / LOAD BOTTOM CABLE ENTRY.
   3. COMPARTMENT HOUSING AND THE CURRENT TRANSFORMERS SHALL BE CONSTRUCTED OF ALUMINUM (REAR, SIDES & FRONT).
   4. CUSTOMER TO SPECIFY SIZE AND QUANTITY OF CONDUCTORS PRIOR TO RELEASE FOR PRODUCTION.

   - (4) 600 MCM ALUM COMPRESSION LUGS PER PHASE & NEUTRAL, LINE AND LOAD.

NOTE: ISSUED FOR CURRENT TRANSFORMER COMPARTMENT CONSTRUCTION DETAIL ONLY.