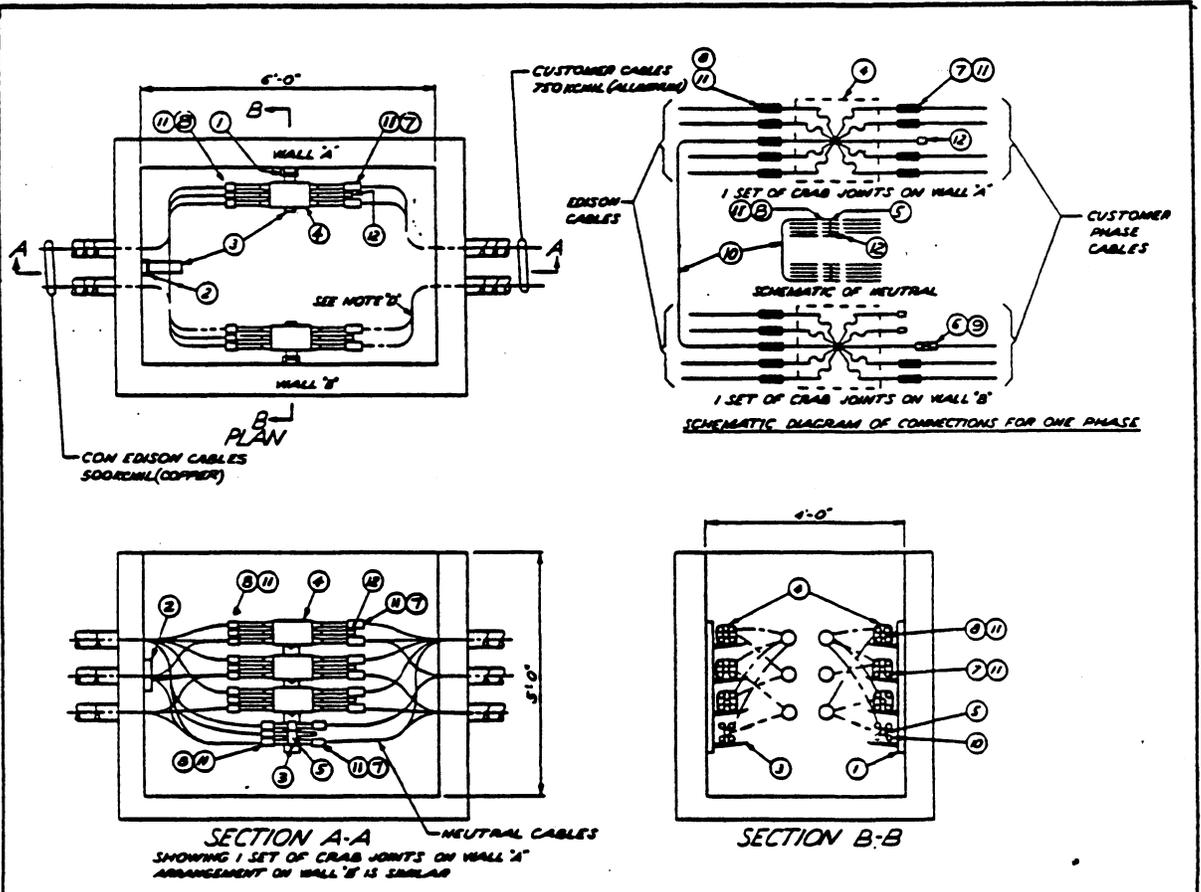


89094-03  
 R.B. Logan 5-24-74  
**REVISIONS**  
 07/11/74 F.P.P. 1  
 CHANGED NOTE 'D'  
 ADDED ITEM 14  
 N.D. 8-15-76 2  
 10/16/76 S.M.P. 2  
 CHG'D TITLE, CONDUIT  
 CABLE TO COPPER,  
 B. UPDATED B/MATERIAL  
 AND FILING INFO  
 FILE # 44785



- NOTES:**
- A. RING BUS (ITEM 10) ARE TO BE USED FOR INTERCONNECTION OF CRAB JOINTS.
  - B. UNUSED CABLE TERMINALS ON CRAB JOINTS SHALL BE INSULATED WITH CAP ITEM 12.
  - C. ALL ITEMS LISTED IN THE BILL OF MATERIAL SHALL BE FURNISHED AND INSTALLED BY THE CUSTOMER. 'CUSTOMER' CABLES SHALL BE CONNECTED BY THE CUSTOMER AND 'EDISON' CABLES BY THE CONSOLIDATED EDISON CO. OF N.Y.
  - D. ITEMS SHALL BE PURCHASED FROM COMPANY APPROVED MANUFACTURERS. THE APPROVED MANUFACTURERS FOR CRAB JOINTS ARE BURNHOY, KOPER, RICHARDS, I/MAC.
  - E. BENDING RADII OF CABLE SHALL BE NOT LESS THAN 5 TIMES THE DIAMETER OF THE CABLE.
  - F. THIS SPECIFICATION APPLIES TO 120/208 VOLT CABLE INSTALLATIONS ONLY AND SHALL NOT BE USED FOR 480 VOLT INSTALLATIONS.

**REFERENCE DWG'S:**  
 APPLICATION OF HEAT SHRINKABLE TUBING FOR INSULATING SECONDARY SPACES.....EO-1410-B  
 SERVICE TERMINATIONS IN PRIVATE PROPERTY LINE BOXES AND MANHOLES.....EO-6210-B  
 6'-0" x 4'-0" x 5'-0" BOX PRECAST.....EO-1334-B

ITEM NO.	DESCRIPTION	QUANTITY	CON. EDISON SPEC. NO.	CON. EDISON STOCK NO.
18	HEAT SHRINKABLE END CAP 1 1/2"	1	ALUMINUM EO-1047	576-2642
11	HEAT SHRINKABLE TUBE 1/2" x 1/2" FOR CONNECTORS	4	ALUMINUM EO-1047	576-2642
10	RING BUS CABLES-500KCMIL COPPER EPR NEOPRENE INSULATED	23	EO-609-E	5W-1363
9	750-500 COPPER CORRUGATED ADAPTER	4	ALUMINUM 4145-D	570-0760
8	500 KCMIL COPPER CONNECTOR	4	ALUMINUM EO-3447-C	570-1263
7	750-500 ALUMINUM CONNECTOR	4	ALUMINUM EO-3447-B	571-5735
6	750 KCMIL ALUMINUM LIMITER SMALL 1 RUBBER SLEEVE	4	ALUMINUM EO-1135-C	570-2907
5	5 WAY-5 WAY 500 KCMIL NON-FUSIBLE COPPER CRAB WITH PIGTAILS	2	---	573-0593
4	5 WAY-5 WAY 500 KCMIL FUSIBLE COPPER CRAB WITH PIGTAILS	6	EO-3447-B	571-0410
3	RACK ARM 1 WAY	3	EO-2218-C	003-0049
2	STANCHION 1 SLOT	1	EO-10104-C	003-0185
1	STANCHION 4 SLOT 6" CENTERS	2	EO-10104-C	001-0437

**ALUMINUM CABLE ARRANGEMENT-120/208V PROPERTY LINE BOX**  
 8 SETS OF 4-500 KCMIL COPPER CON ED CABLES  
 10 SETS OF 4-750 KCMIL ALUMINUM CUSTOMER CABLES

CONSOLIDATED EDISON COMPANY OF N. Y. INC  
 ELECTRICAL ENGINEERING DEPT  
 DATE 5-5-72 DWG. EO-14608-B REV. 2  
 LAST REV. 4-15-85