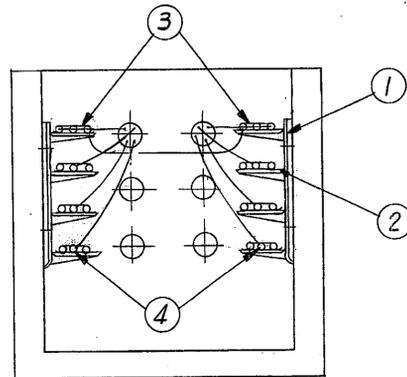
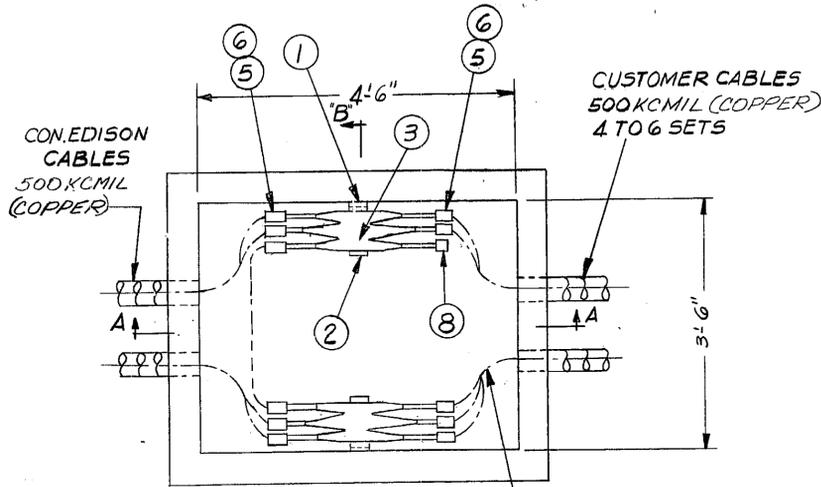


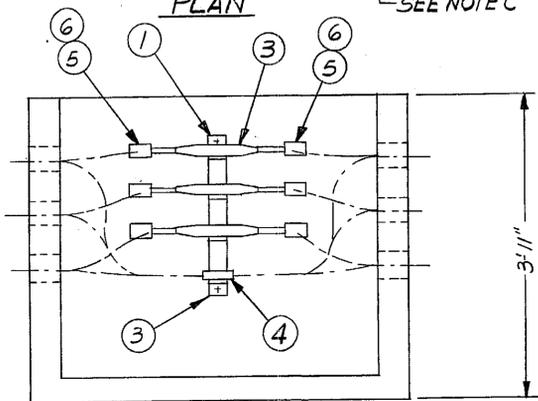
E-11693-B

REVISIONS

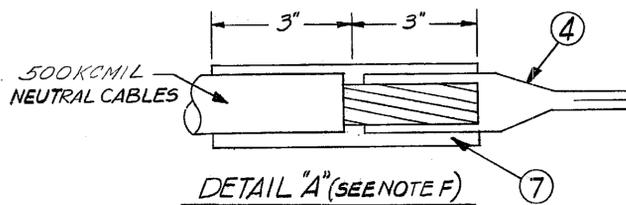
3-19-73	4	Redrawn from 'C' to 'B' size & chd. tables M.V.D. 3-1-73
5-2-85	5	CHGD. TITLE UPDATED BY MATL., NOTES AND FILING INFO. W.J.T. 4/15/85



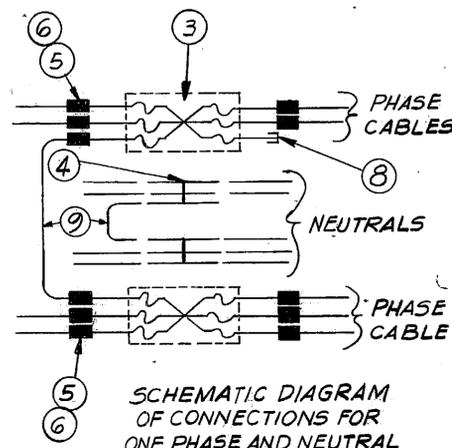
SECTION "B-B"



SECTION "A-A"



DETAIL "A" (SEE NOTE F)



SCHEMATIC DIAGRAM OF CONNECTIONS FOR ONE PHASE AND NEUTRAL

NOTES:

- A. UNUSED CABLE TERMINALS ON FUSIBLE CRAB JOINTS SHALL BE INSULATED WITH ITEM 8.
- B. 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.
- C. BENDING RADIUS OF CABLE SHALL BE NOT LESS THAN 5 TIMES THE DIAMETER OF THE CABLE.
- D. THIS SPECIFICATION APPLIES TO 120/208 VOLT CABLE INSTALLATIONS ONLY, AND SHALL NOT BE USED FOR 460 VOLT INSTALLATIONS.
- E. ITEMS SHALL BE PURCHASED FROM COMPANY APPROVED MANUFACTURERS. THE APPROVED MANUFACTURERS FOR CRAB JOINTS ARE: BURNDY, HOFER, RICHARD'S AND MAC.
- F. CONNECTIONS TO BARE NEUTRAL CRABS SHALL BE INSULATED ACCORDING TO DETAIL "A."
- G. RING BUS (ITEM 9) ARE TO BE USED FOR INTERCONNECTION OF CRAB JOINTS

REFERENCE SPECIFICATIONS & DRAWINGS:

- 4'-6" x 3'-6" x 3'-11" BOX _____ EO-10263-B
- SERVICE TERMINATIONS IN PROPERTY LIVE BOXES & MANHOLES _____ EO-6210-B
- PURCHASE RECOMMENDATIONS FOR CRAB JOINTS _____ EO-100,511
- PURCHASE RECOMMENDATIONS FOR HEAT SHRINKABLE TUBING _____ EO-100,204
- APPLICATION OF HEAT SHRINKABLE TUBES _____ EO-13118-B

FIELD MANUALS
NO. 1: SUPV. SPLICING,
SECT. 9: SECONDARY P/L
CABLE ARRGM.T.
NO. 4: SERV. INSTL.
SECT. 1: CUST. P/L BOX
NO. 16: SERV. INSPECTOR
SECT. 4: ELECT SERVICES

ITEM NO.	DESCRIPTION	QUAN.	CON. EDISON SPEC. NO.	CON. EDISON STOCK NO.
9	RING BUS CABLE, 500KCMIL COPPER, EPR-NEOPRENE INSULATED	15 FEET	EO-609E	561-1363
8	HEAT SHRINKABLE END CAP	AS REQ'D.	EO-5022	596-2642
7	HEAT SHRINKABLE TUBE 1/8" x 6" FOR NF TERMINALS	AS REQ'D.	EO-5022	596-2626
6	HEAT SHRINKABLE TUBE 1/8" x 12" FOR CONNECTORS	AS REQ'D.	EO-5022	596-2600
5	500KCMIL COPPER CONNECTOR	AS REQ'D.	EO-4147-C	570-1263
4	3WAY 3WAY 500KCMIL NON-FUSIBLE COPPER CRAB JOINT (BARE)	2	EO-1130-C	573-0015
3	3WAY 3WAY 500KCMIL FUSIBLE COPPER CRAB JOINT W/PGTAILS	6		573-0049
2	RACK ARM 1WAY	8	EO-2238-C	003-0049
1	STANCHION 4 SLOT- 8" CENTERS	2	EO-10302-C	003-0437

BILL OF MATERIAL

COPPER CABLE ARRANGEMENT 120/208V PROPERTY LINE BOX
4 SETS OF 4-500KCMIL COPPER CON. ED. CABLES
6 SETS OF 4-500KCMIL COPPER CUSTOMER CABLES

CONSOLIDATED EDISON COMPANY OF N. Y., INC.
ELECTRICAL ENGINEERING DEPT.

DATE 11-2-63 DWG. NO. **E0-11693-B** REV. 5
LAST REV. 4-15-85

FOR APPROVAL	DIV.	SIGNATURE	DATE	DRAWN BY	DATE	CHECKED BY	DATE
				DIRICO	3-1-73		
				TRACED BY	DATE		SCALE
				APPROVED			
				DESIGN ENGINEER	DATE		
				INSTR. & B. ENGR.	DATE		