

0-9806-03

REVISIONS

T. MATONTI
5/23/94 9

CHG'D DIM. A
REDRAWN TO CADAM
J.L., A.W.M.

V. FERGUSON
5/10/95 10

EMULATE TO AUTOCAD.
CHG'D DIM. ON
C.T. MOUNTING STRAP
G.D. 5/2/95

V. FERGUSON
1/8/01 11

ADDED NOTE 7.
RENUMBERED NOTES.
G.D. 1/8/01

ENG: A. MILLER 12

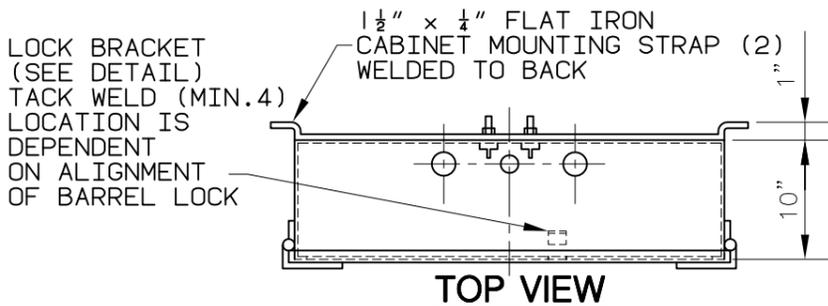
REVIEWED DRAWING
NO CHANGES MADE
ISSUE FOR RECORD
DES: N. POLYDOROU
5/20/16

ENG: A. MILLER 13

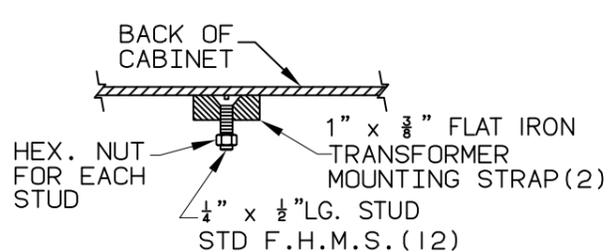
REVIEWED DRAWING
NO CHANGES MADE
ISSUE FOR RECORD
3/04/22

FIELD MANUAL
NO. 4
SECTION 6
METERING
INSTALLATION

FIELD MANUAL
NO. 16
SECTION 3
ELECTRIC
METERING

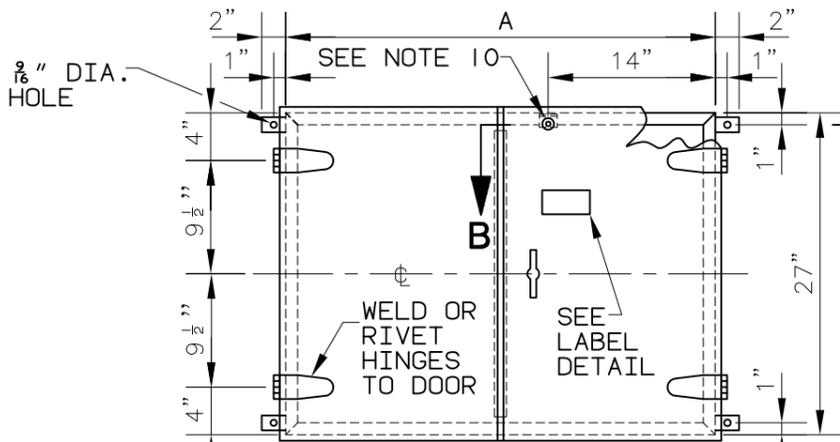


TOP VIEW

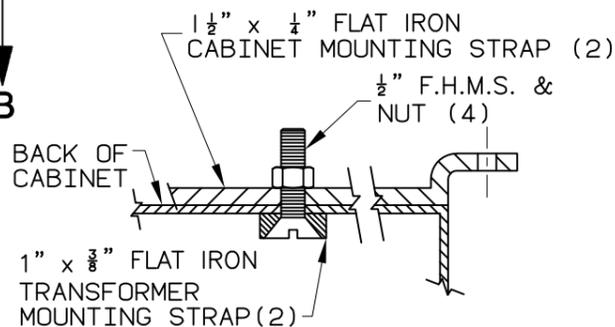


SECTION C-C

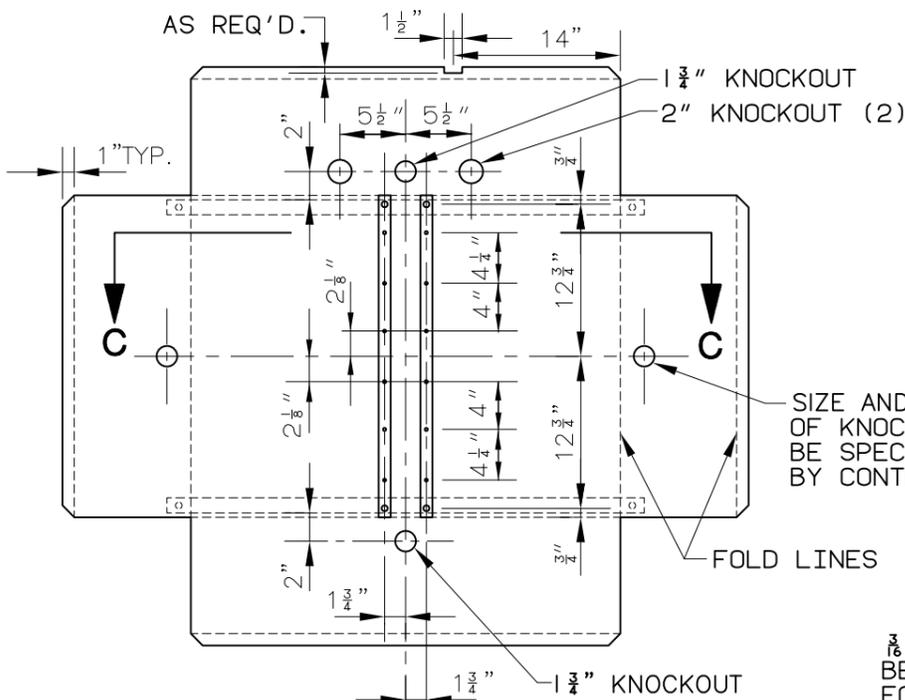
STUDS SHALL BE PERMANENTLY FASTENED TO FLAT IRON TRANSFORMER MOUNTING STRAP



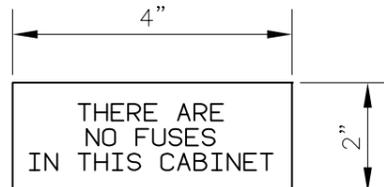
FRONT VIEW OF ASSEMBLED CABINET



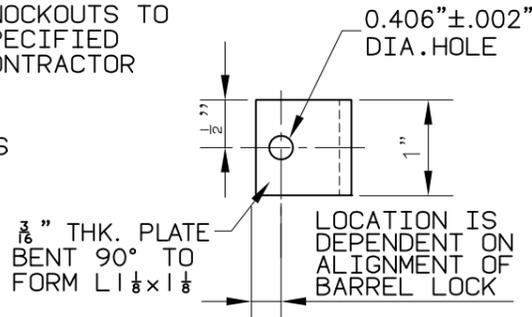
SECTION B-B



DEVELOPMENT OF CABINET



LABEL DETAIL



LOCK BRACKET

NOTES:

- CABINET SHALL BE MADE IN TWO SIZES, DIMENSION "A" TO BE EITHER 36" OR 44".
- CABINET SHALL BE MADE OF NO. 12 U.S.S. GAUGE SHEET IRON.
- ALL SURFACES SHALL BE PROTECTED FROM CORROSION BY DURABLE ALUMINUM FINISH OR EQUIVALENT.
- CABINET MAY BE ARRANGED EITHER HORIZONTAL OR VERTICAL. MOUNTING DOORS ARE HINGED TO OPEN TO THE RIGHT AND LEFT SIDES WHEN MOUNTED.
- DOORS SHALL BE EQUIPPED WITH THREE WAY CATCH AND HANDLE SHALL HAVE FACILITIES PROVIDED TO ACCOMMODATE STANDARD SEALS, AND PADLOCK WITH 5/16" DIA. HASP.
- THE CABINET SHALL MEET THE REQUIREMENTS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, THE DEPARTMENT OF BUILDINGS OF THE CITY OF NEW YORK AND UNDERWRITERS LABORATORIES INC. PUB. UL 50.
- CURRENT TRANSFORMERS ARE TO BE INSTALLED ON THE LINE SIDE OF A SERVICE DISCONNECT WHEN A SINGLE CUSTOMER IS TO BE SUPPLIED BY THE SERVICE, WHEN PERMITTED BY REGULATORY AUTHORITIES HAVING JURISDICTION. EXCEPTION: 265/480 VOLT SERVICE REQUIRES A DISCONNECT SWITCH BEFORE THE CT CABINET UNLESS OTHERWISE DIRECTED BY CON EDISON.**
- HIGHFIELD LOCK RECEPTACLE WITH SEAL FERRULE, CAT. NO. 9338900, HIGHFIELD MFG. CO., BRIDGEPORT CONN. OR BROOKS BARREL LOCK GUARD CAT. NO. 86505, E.J. BROOKS OKS CO., NEWARK N.J. OR INNER-TITE LOCK HEAD PROTECTION WITH SEALING FERRULE CATALOG NO. E-0090A, INNER-TITE CORP. SPRINGFIELD, NEW JERSEY. THE LOCKING DEVICE AND LOCK BRACKET SHALL BE PROPERLY ALIGNED TO RECEIVE A UTILITY BARREL LOCK.
- SAMPLES OF THE CABINET SHALL BE SUBMITTED TO THE SECTION MANAGER ELECTRIC REVENUE METERING FOR APPROVAL.
- A NAME PLATE SHALL BE ON THE OUTSIDE OF THE ENCLOSURE AND CONTAIN MANUFACTURERS NAME, AND CATALOG NO.
- 7/8" DIA. KNOCKOUT FOR BARREL LOCK ADAPTING BUSHING (SEE NOTE 7).

THIS DWG. SUPERSEDES DWG. NO. U-17464

CURRENT TRANSFORMER CABINET FOR NOT MORE THAN TWO 500 KCMIL COPPER OR TWO 750 KCMIL ALUM. CABLES PER PHASE REVENUE METERING

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

DATE 4/15/38 DWG. NO. **MES 142-C** REV. 13
LAST REV. 3/04/22

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

DRAWN BY N.G.	DATE 4/15/38	CHECKED BY	DATE
DISCIPLINE CODE		SCALE	N.T.S.
APPROVED			
MGR.		DATE	
MGR.		DATE	