

EO-15403-0

REVISIONS

ENG: GAS 1

ADDED NOTES AND UPDATED DWG. C.W. 2/26/85

ENG: GAS 2

CHANGED NOTES AND TITLE C.W. 4/1/86

ENG: GAS 3

CHANGED NOTE 6 J.L. 10/7/88

ENG: VAI 4

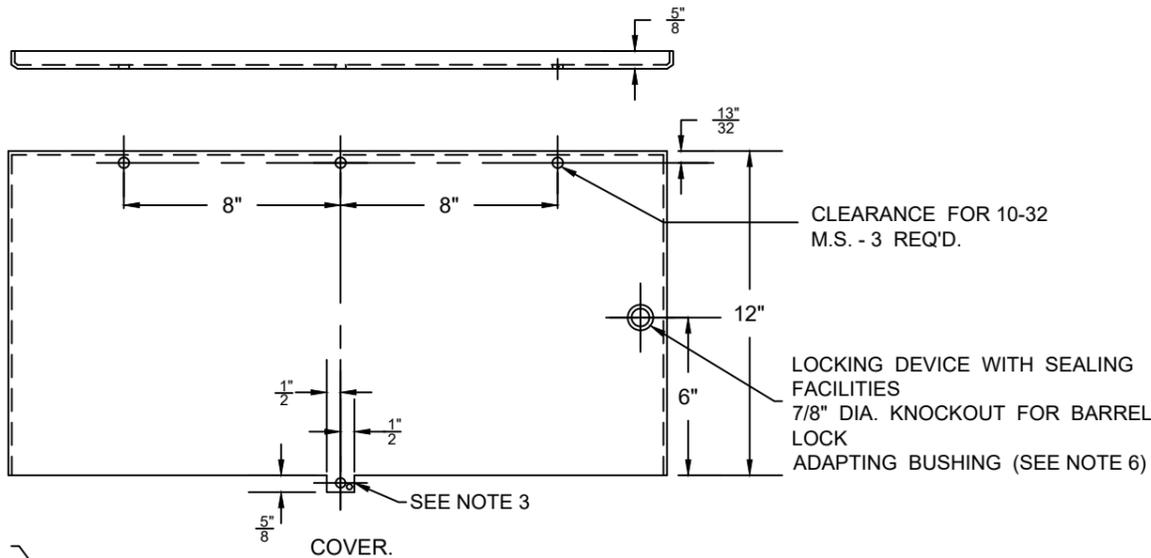
REMOVED 1 1/32" DIAMETER HOLE IN COVER G.R. 3/4/93

ENG: A. MILLER 5

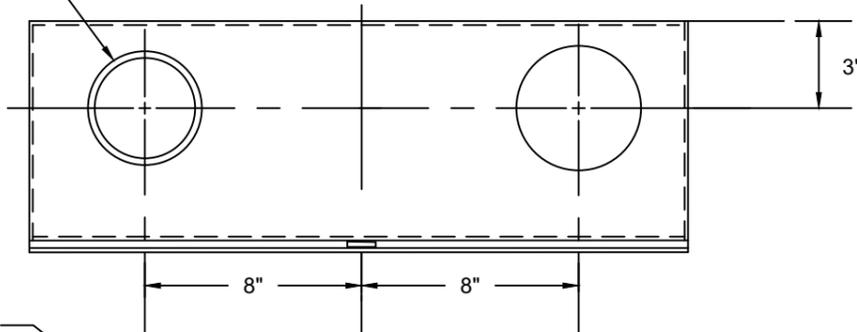
REVIEWED DRAWING NO CHANGES MADE ISSUE FOR RECORD DES: N. POLYDOROU 5/20/16

ENG: A. MILLER 6

REVIEWED DRAWING UPDATED NOTES, DIGITALIZED SPEC. 02/29/2024

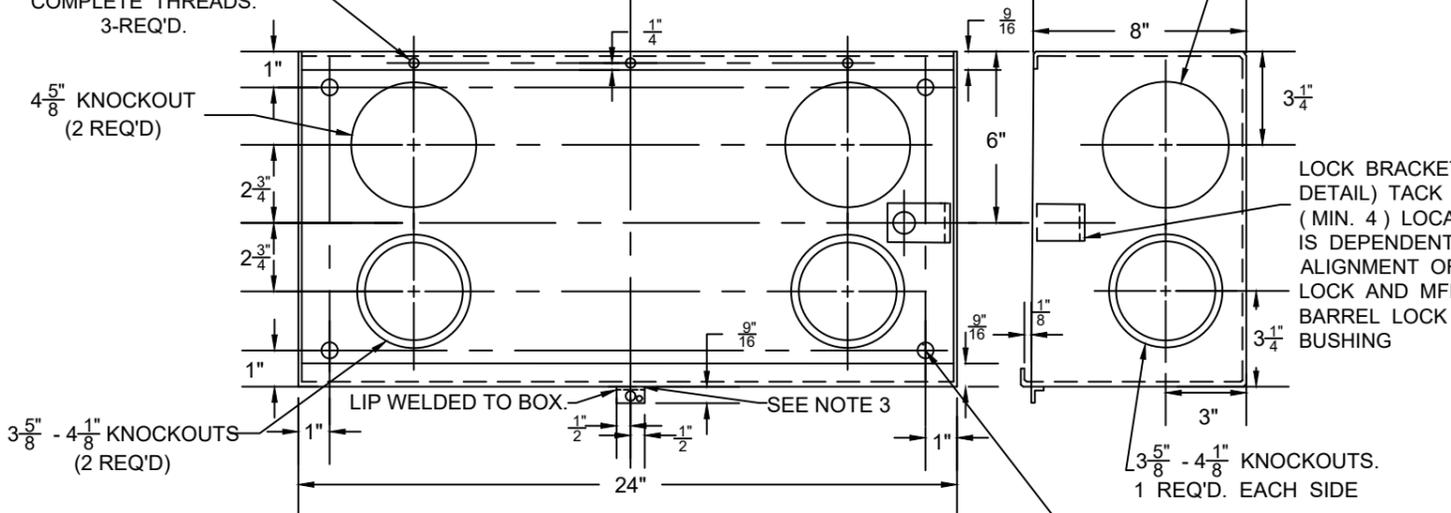


3 5/8" - 4 1/8" KNOCKOUTS



EXTRUDE & TAP FOR 10-32 M.S. MIN. OF 3 COMPLETE THREADS. 3-REQ'D.

4 5/8" KNOCKOUT (2 REQ'D)

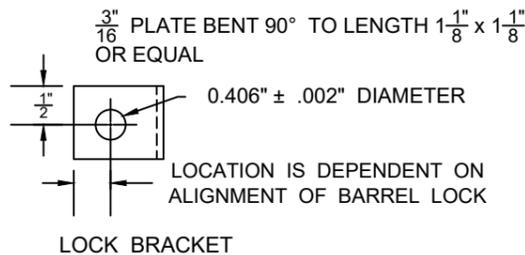
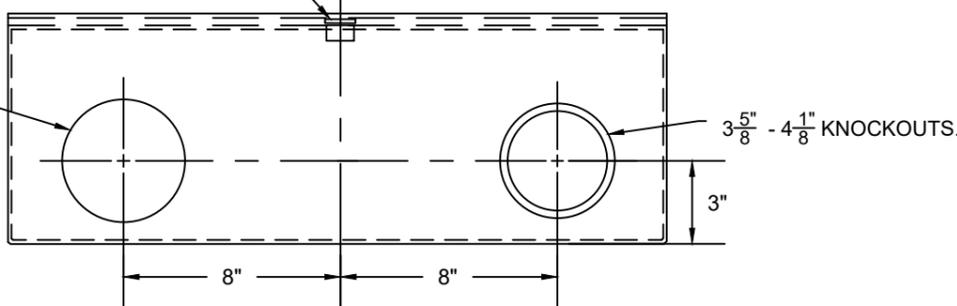


3 5/8" - 4 1/8" KNOCKOUTS (2 REQ'D)

LOCK BRACKET (SEE DETAIL) TACK WELD (MIN. 4) LOCATION IS DEPENDENT ON ALIGNMENT OF BARREL LOCK AND MFR'S. TYPE BARREL LOCK ADAPTING BUSHING

SLOT 1 1/16" X 1 1/8" FOR LIP ON COVER.

4 5/8" KNOCKOUT.



1. THE SERVICE END BOX COVER SHALL BE NO 14 U.S. STANDARD GAUGE GALVANIZED SHEET STEEL AND HAVE A FINISH OF BAKED GRAY ENAMEL.
2. KNOCKOUT DIMENSIONS INDICATE ACTUAL DIAMETER OF KNOCKOUT AND NOT SIZE OF CONDUIT.
3. SEALING FACILITIES SHALL ACCOMMODATE STANDARD SEALS AND PADLOCK WITH 5/16" DIAMETER HASP.
4. FOR OUTDOOR TYPE, A SERVICE END BOX AND COVER SHALL BE CONSTRUCTED AND DESIGNATED "RAINTIGHT".
5. A NAMEPLATE SHALL BE PLACED ON THE OUTSIDE OF THE COVER AND CONTAIN THE MANUFACTURER'S NAME AND CATALOG NUMBER.
6. FOR INDOOR ENCLOSURES, USE HIGHFIELD LOCK RECEPTACLE WITH SEAL FERRULE, CATALOG NO. 93389000, HIGHFIELD MFG. CO., BRIDGEPORT, CONN. OR BROOKS LOCK GUARD, CATALOG NO. 86505, E.J. BROOKS, NEWARK, NEW JERSEY, OR INNER-TITE LOCK HEAD PROTECTOR WITH SEALING FERRULE CATALOG NO. E-0090A INNER-TITE CORP. SPRINGFIELD, NEW JERSEY. FOR OUTDOOR "RAINTIGHT" ENCLOSURES USE HIGHFIELD LOCK RECEPTACLE WITH SEAL FERRULE AND GASKETS CATALOG NO. 93388997 OR BROOKS LOCK GUARD CATALOG NO. 865150.
7. THE EQUIPMENT SHALL MEET THE REQUIREMENTS OF THE DEPT. OF BUILDINGS OF THE CITY OF NEW YORK AND UNDERWRITERS LABORATORIES, INC. PUB. NO. 50
8. SAMPLES OF THE EQUIPMENT SHALL BE SUBMITTED TO THE DISTRIBUTION INSTRUMENTATION ENGINEER FOR APPROVAL.

SERVICE END BOX FOR INDOOR OR OUTDOOR LOCATIONS 24" x 12" x 8'

CONSOLIDATED EDISON COMPANY OF N.Y., INC. ELECTRIC METER SHOP

DATE: 1/24/1974 SPEC NO. MES-215-1 REV. 6  
LAST REV: 02/29/2024

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

FOR APPROVAL	DIV	SIGNATURE	DATE	DRAWN BY:	CHECKED BY:
					DIRICO
					SCALE: 1:1
				APPROVED: David M. G	DATE: 8/15/74
				DESIGN ENGINEER: George A. B	DATE: 8/15/74
				METER ENGINEER	

EO-15403-B