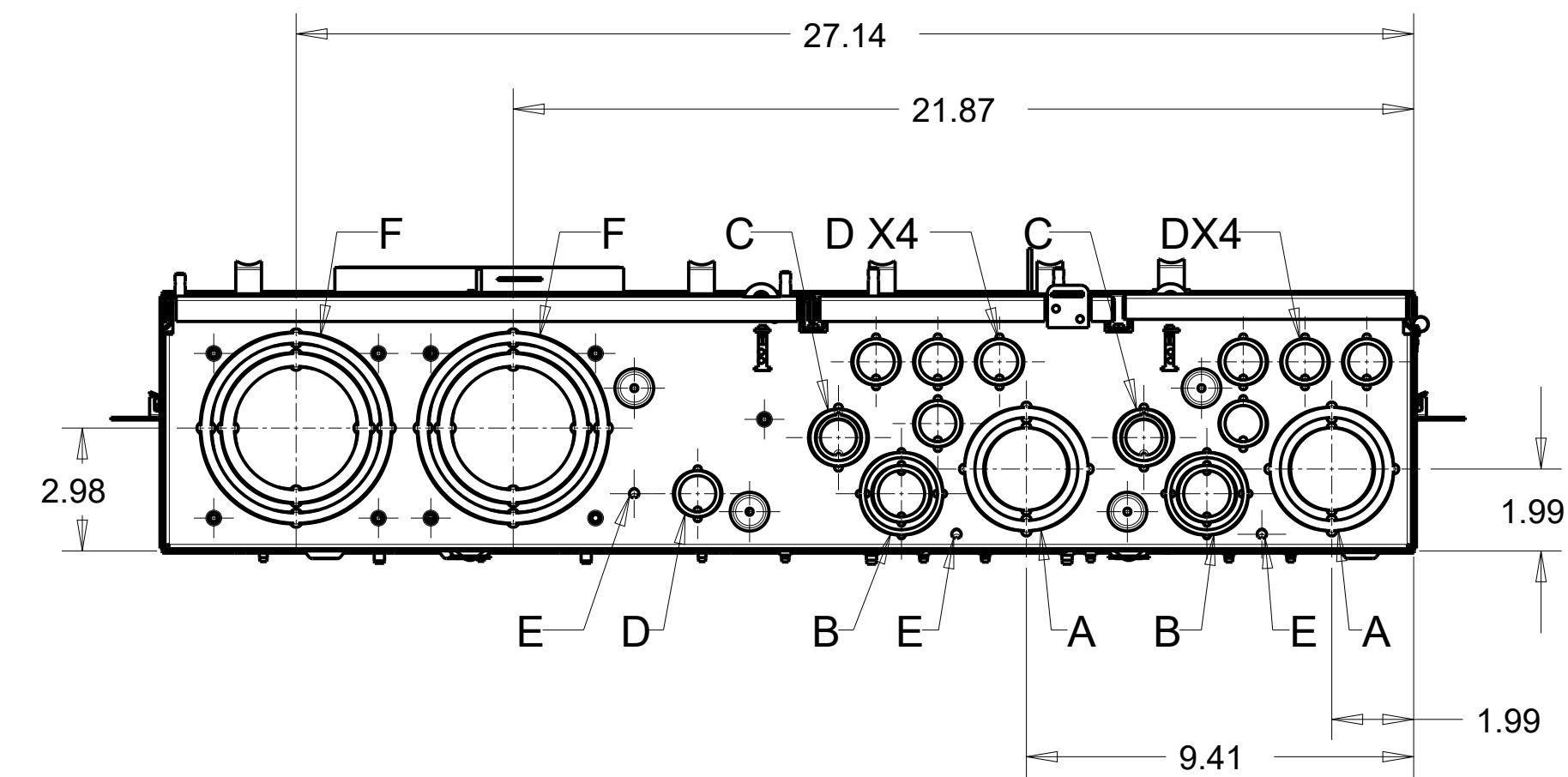
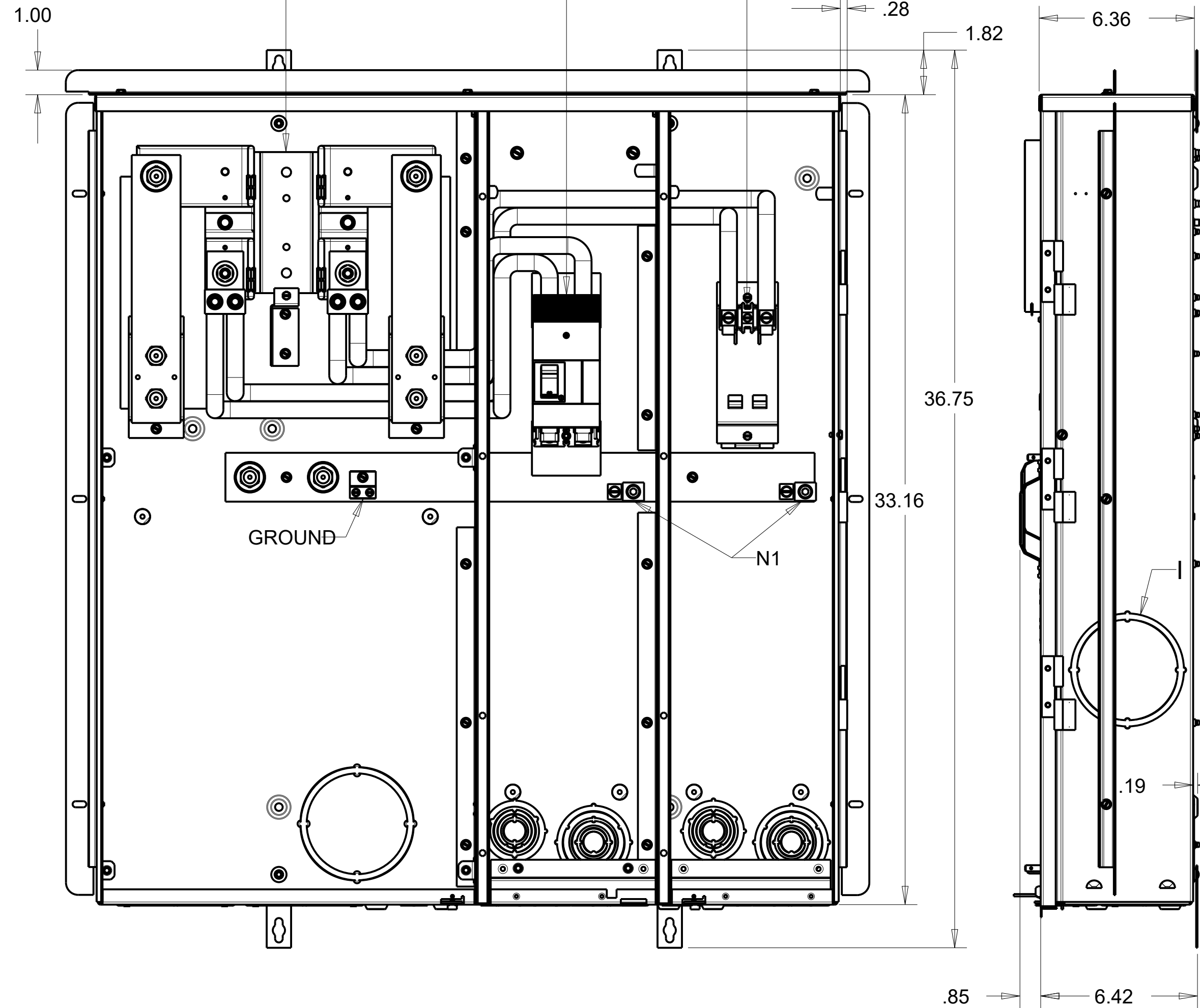
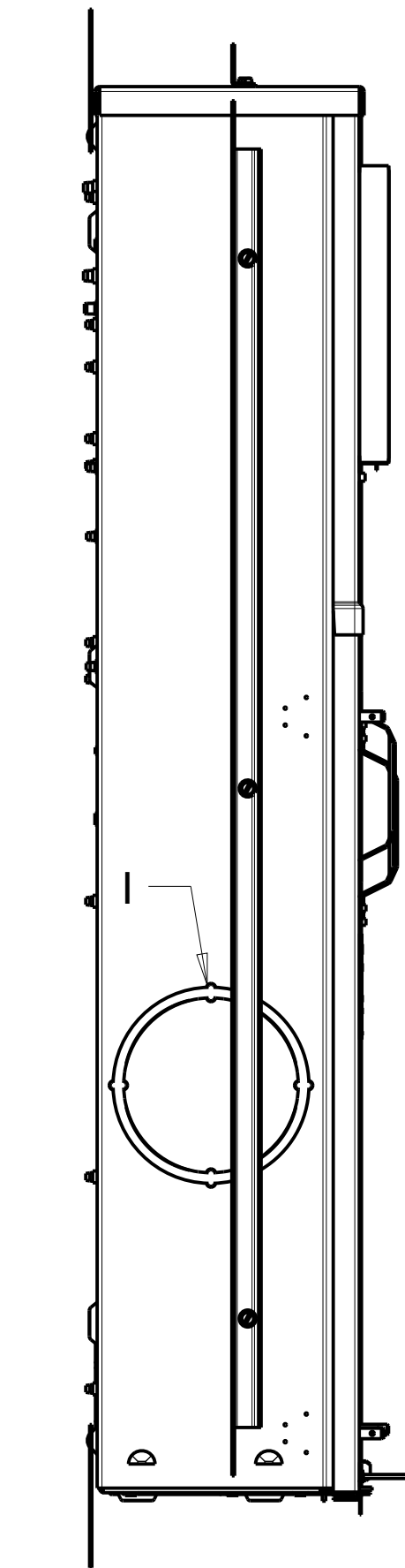
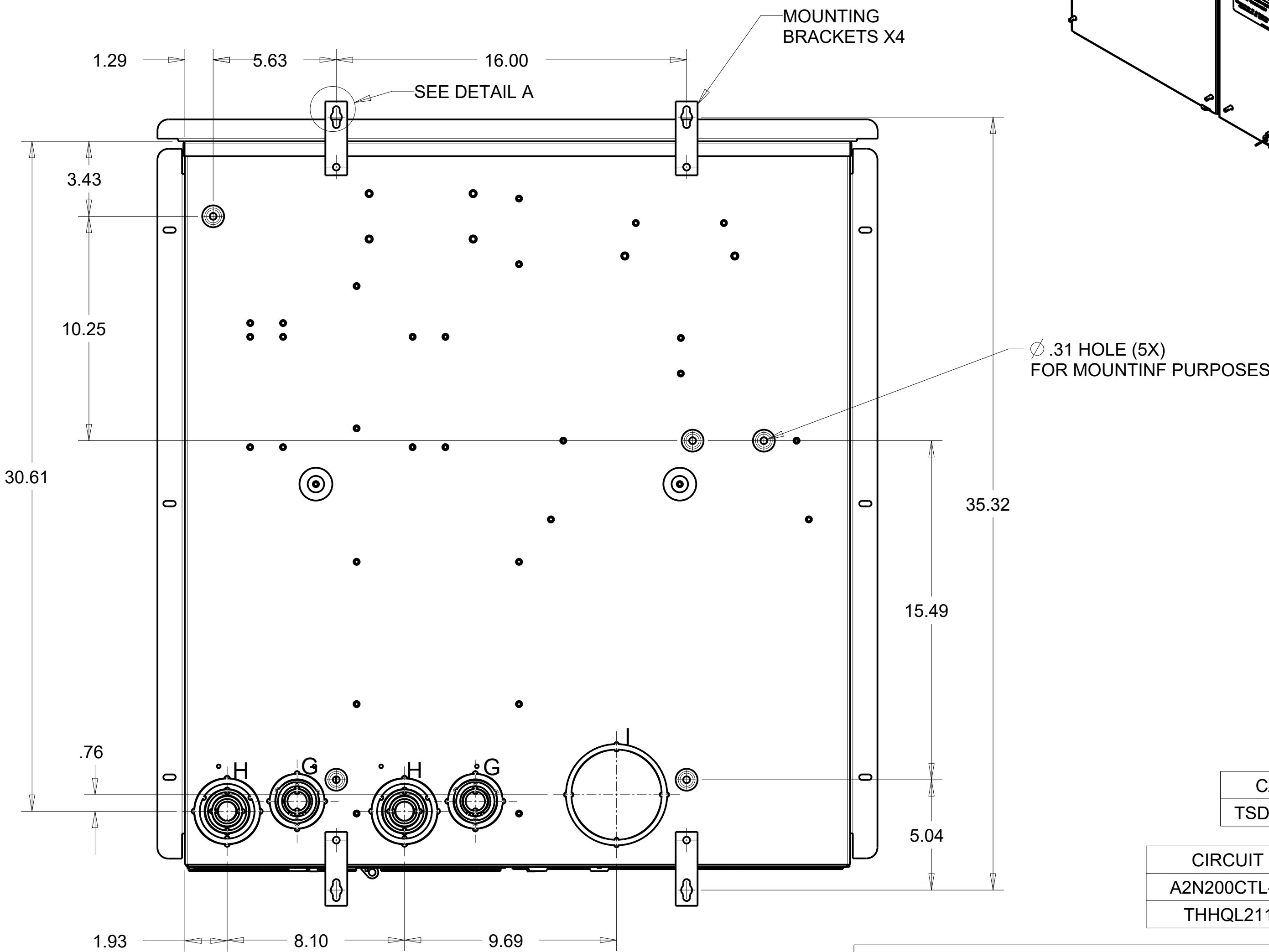
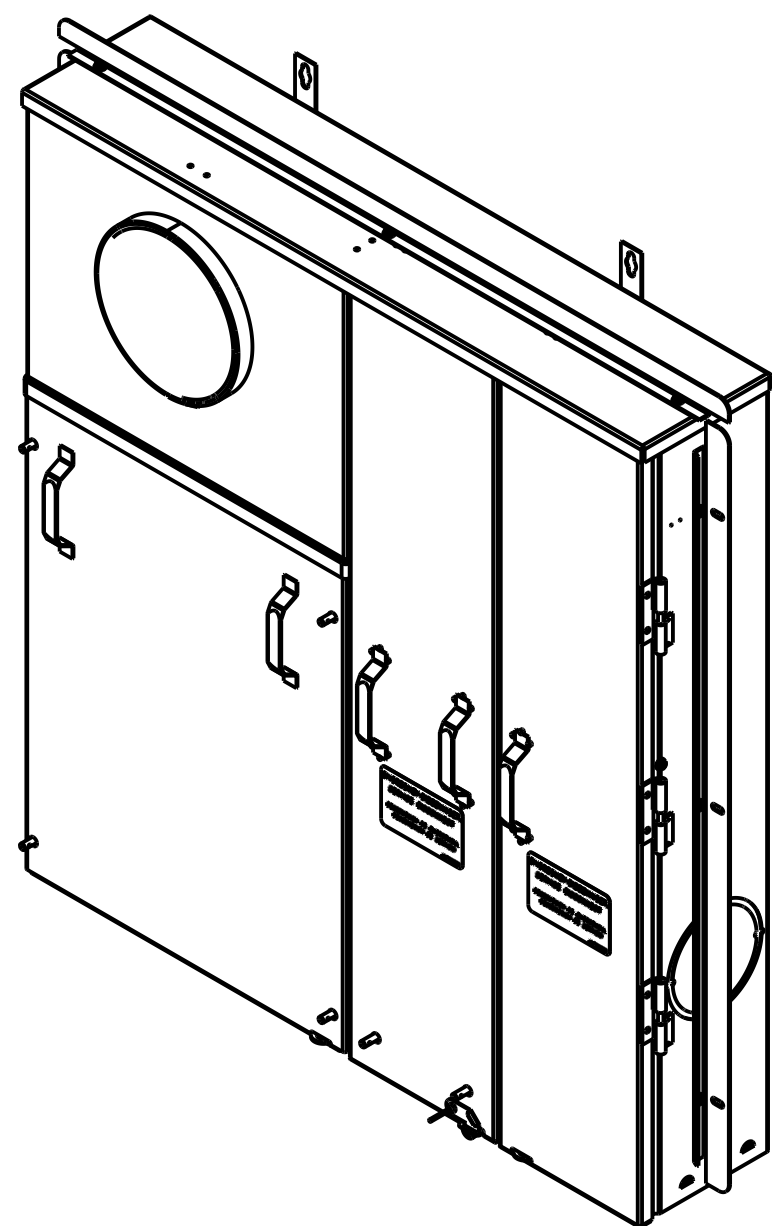
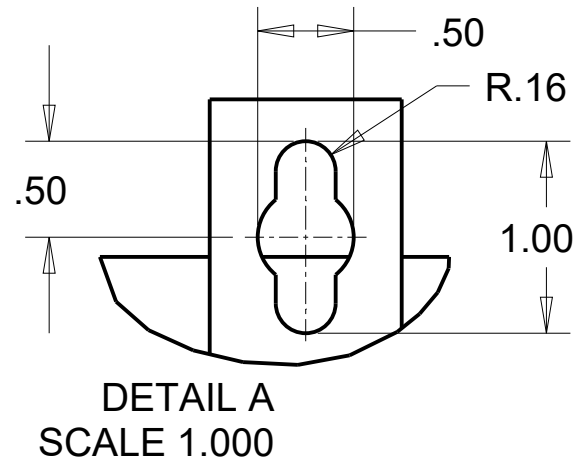


3D Model is the Master Document of Record
Additive or Material Must Conform to IEC/EN Procedure S900000 Sec.14
Part Must Conform to S900000 Sec.4 Touchy Procedure
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

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LUG TIGHTENING TORQUE (LB-IN)		
SCREW TYPE	WIRE SIZE	TORQUE
SLOTTED	14-10	35
	8	40
	6/4	45
	3-2/0	50
INTERNAL HEX	3/16 ACROSS FLATS	120
	1/4 ACROSS FLATS	200
	5/16 ACROSS FLATS	275



CAT NO.	MODEL
TSD032UFCU	03

CIRCUIT PROTECTION	
A2N200CTL-4SB	- 4 LUG KIT
THHQL21125	- 2 LUG KIT

CONNECTOR	COPPER		ALUMINIUM	
	SOLID	STRANED	SOLID	STRANED
NEUTRAL-N1	--	1-300	--	1-300
NEUTRAL-N2	6-2/0	6-2/0	14-1/0	14-1/0
NEUTRAL-N3	14-8	10-4	12-8	10-4
NEUTRAL-N4	14-8	12-8	12-8	12-8
LOAD 1	SEE ABOVE	SEE ABOVE	SEE ABOVE	SEE ABOVE
GROUND	6-2/0	6-2/0	6-2/0	6-2/0

LETTER	DESCRIPTION	QTY.
A	1 1/2 X 2 X 2 1/2 KO	2
B	3/4 X 1 X 1 1/4 X 1 1/2 KO	2
C	1/2 X 3/4 X 1 KO	2
D	1/2 X 3/4 KO	9
E	9/32 KO	3
F	2 1/2 X 3 X 3 1/2 X 4 KO	2
G	1/2 X 3/4 X 1 1/4 X 1 1/2 X 2 KO	2
H	1/2 X 3/4 X 1 1/4 X 1 1/2 X 2 X 2 1/2 KO	2
I	3 1/2 X 4 KO	3

DRAWING FILE TSD032UFCUM03_OD		MODEL FILE TSD032UFCUM03		ABB				
DATE MODIFIED 29-Dec-22 03:27:22 PM		DESIGNED BY MAXIMILIANO HERNANDEZ						
Calculated for: VOLUME 0.000 ---		CWN CR0000137678		APPROVED BY GERARDO MORONES		TITLE TSD032UFCUM03 320A MSLC_A2_NEC2020		
		Critical to Quality Characteristic		OUTLINE DRAWING				
MASS 0.000 ---		MATERIAL SPECIFICATION ---		FINISH SPECIFICATION ---		UNITS IN	LOCAL TITLE TSD032UFCUM03	
UNLESS OTHERWISE SPECIFIED		MATERIAL DESCRIPTION ---		SIZE D		ROOT NUMBER TSD032UFCU	REV A	RELEASE STATE Released
TOLERANCE ON: 1 PL DECIMALS ± 0.1 2 PL DECIMALS ± 0.02 3 PL DECIMALS ± 0.005 ANGLES ± 0.5		FINISH DESCRIPTION ---		SCALE 0.143		PRODUCT LINE LOAD CENTERS		SHEET 1 of 2

Note : All Dimensions have ±0.125 Tolerance

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LINE TERMINALS: ½" STUDS FOR U.L. LISTED ONE OR TWO HOLE NEMA MOUNTING TERMINALS.
COMPRESSION TERMINALS LIMITED TO 800 KCMIL SINGLE CONDUCTOR, HOMAC SERIES AL-NTN, AL-TN OR EQUIVALENT.
COMPRESSION TERMINALS LIMITED TO 400 KCMIL FOR STACKING LUGS, HOMAC SERIES ASL-NTN OR EQUIVALENT.
PRESSURE TERMINALS LIMITED TO 1000 KCMIL SINGLE CONDUCTOR, ILSCO TYPE TA OR EQUIVALENT.
PRESSURE TERMINALS LIMITED TO 350 KCMIL SINGLE CONDUCTOR, ILSCO TYPE AU OR EQUIVALENT.

LINE TERMINALS	
BOLT SIZE	TORQUE
3/8	300 INCH-LBS OR 25 FT-LBS
1/2	500 INCH-LBS OR 42 FT-LBS
INTERNAL HEX 5/16	275 INCH-LBS OR 23 FT-LBS

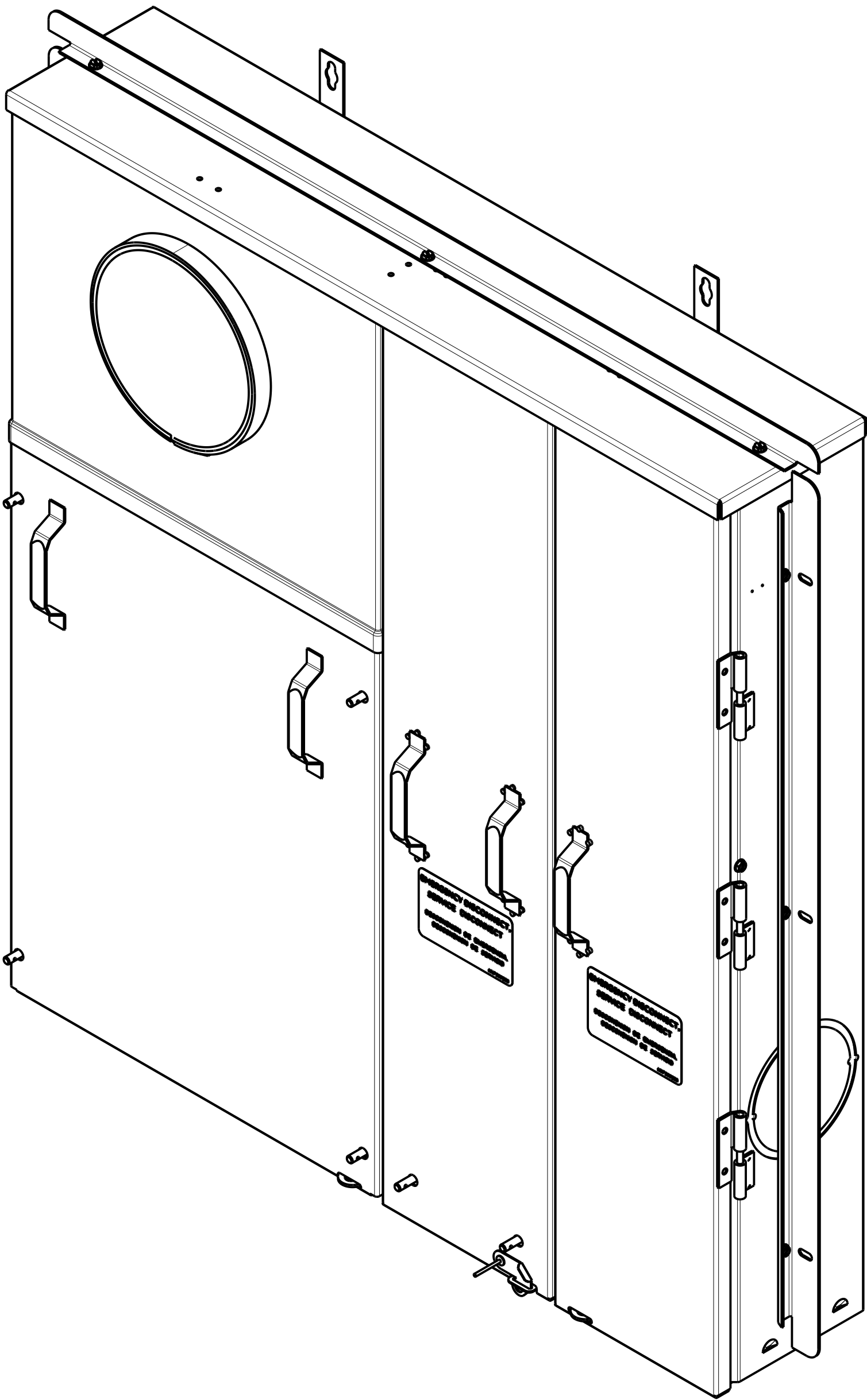
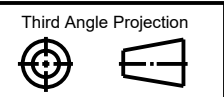


ABB			
SIZE D	NUMBER TSD032UFCU	REV A	
SCALE 0.143	PRODUCT LINE LOAD CENTERS	SHEET 2 of 2	