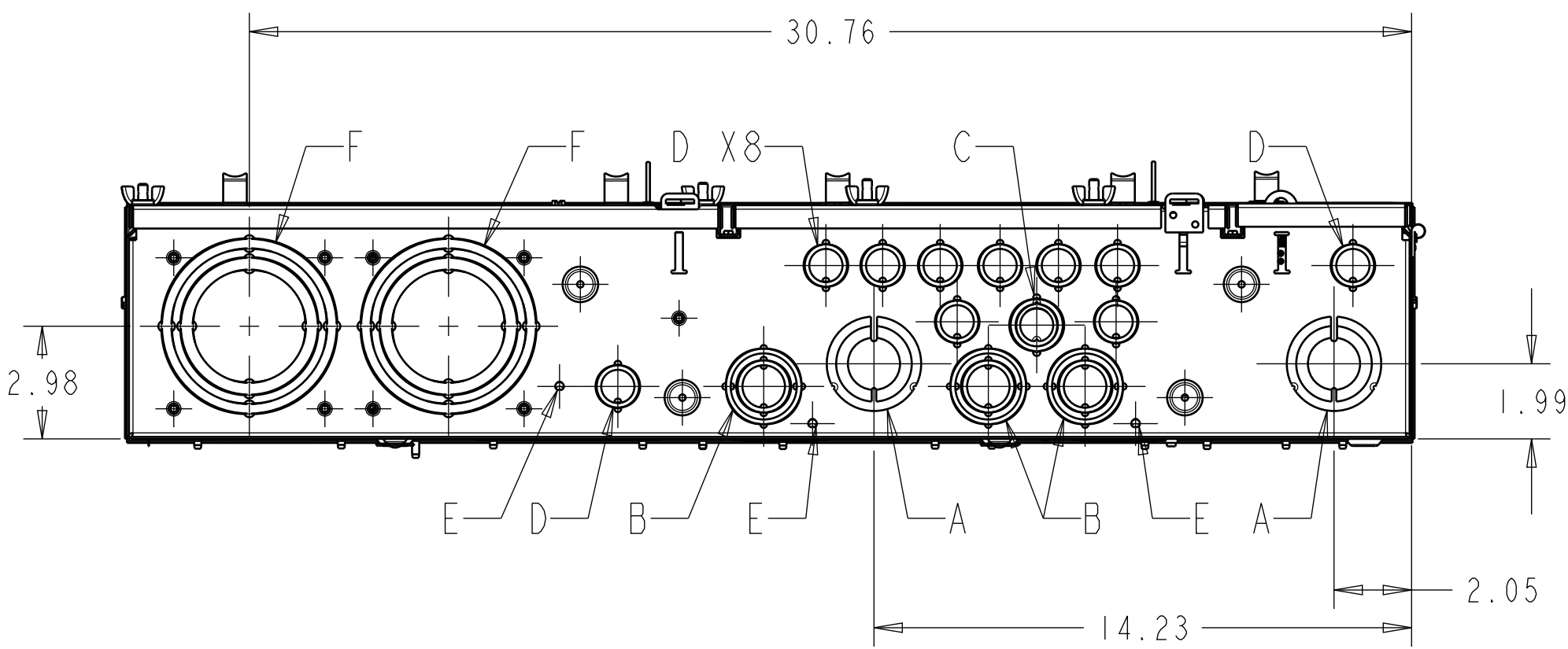
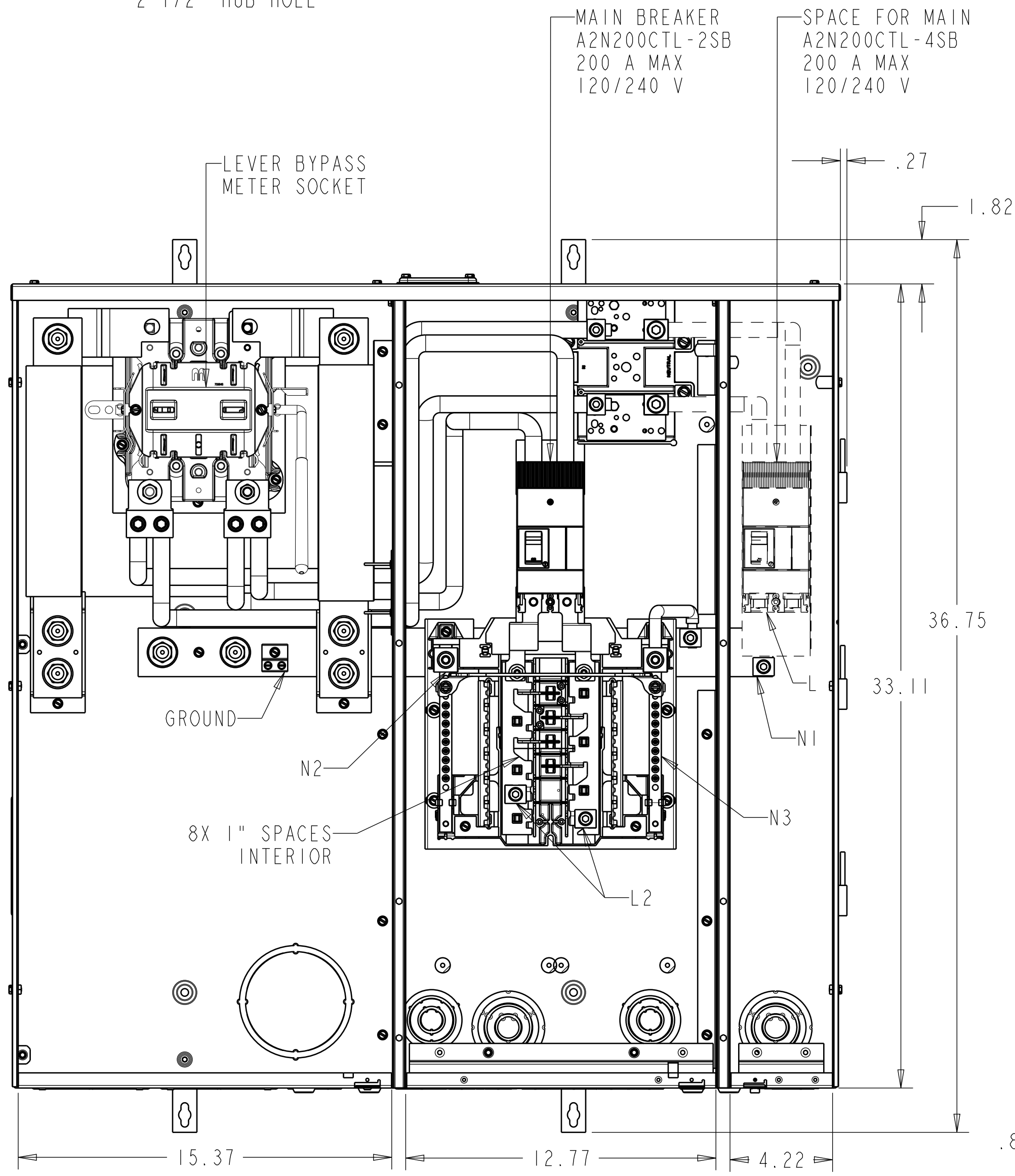
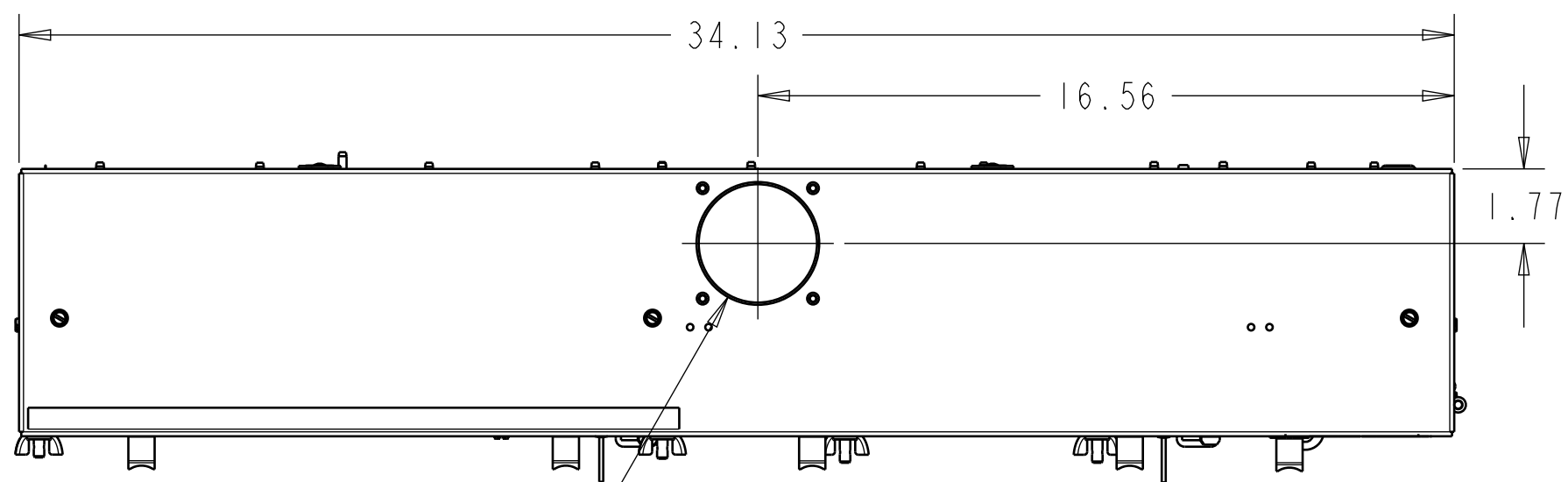
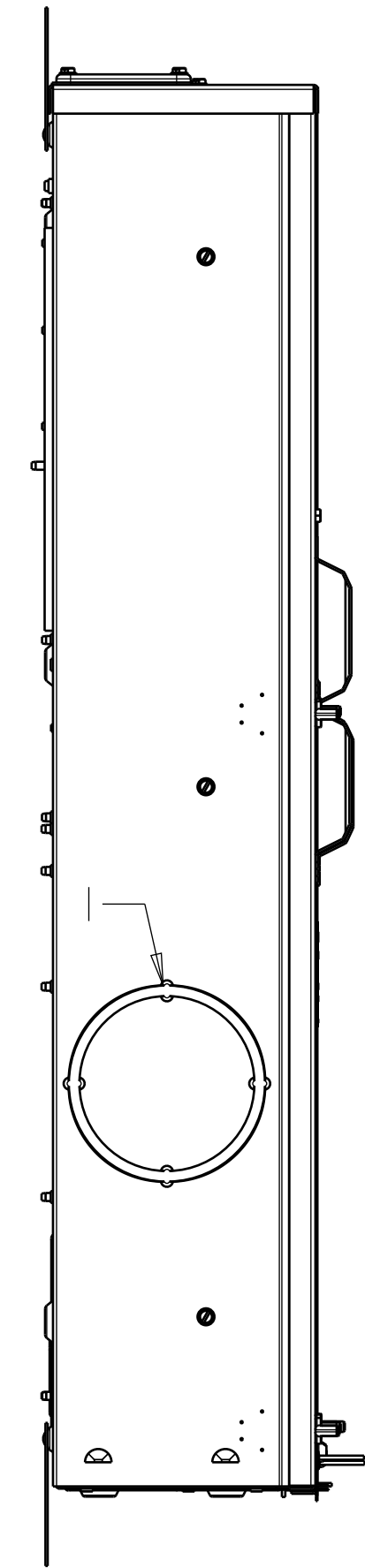
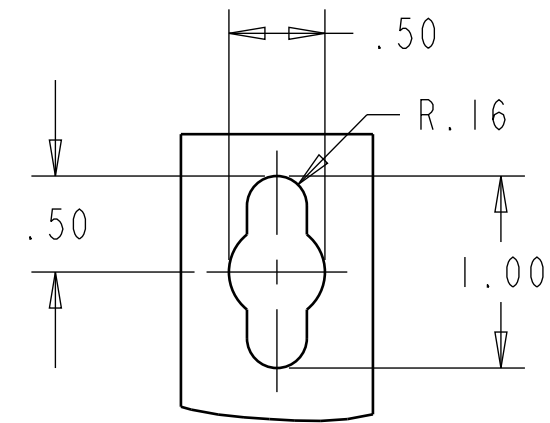


3D Model is the Master Document of Record
Article or Material Not Conform to Reach Procedure S180000 Sec. 14
Perf. Not Conform to S180000 Sec. 4
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

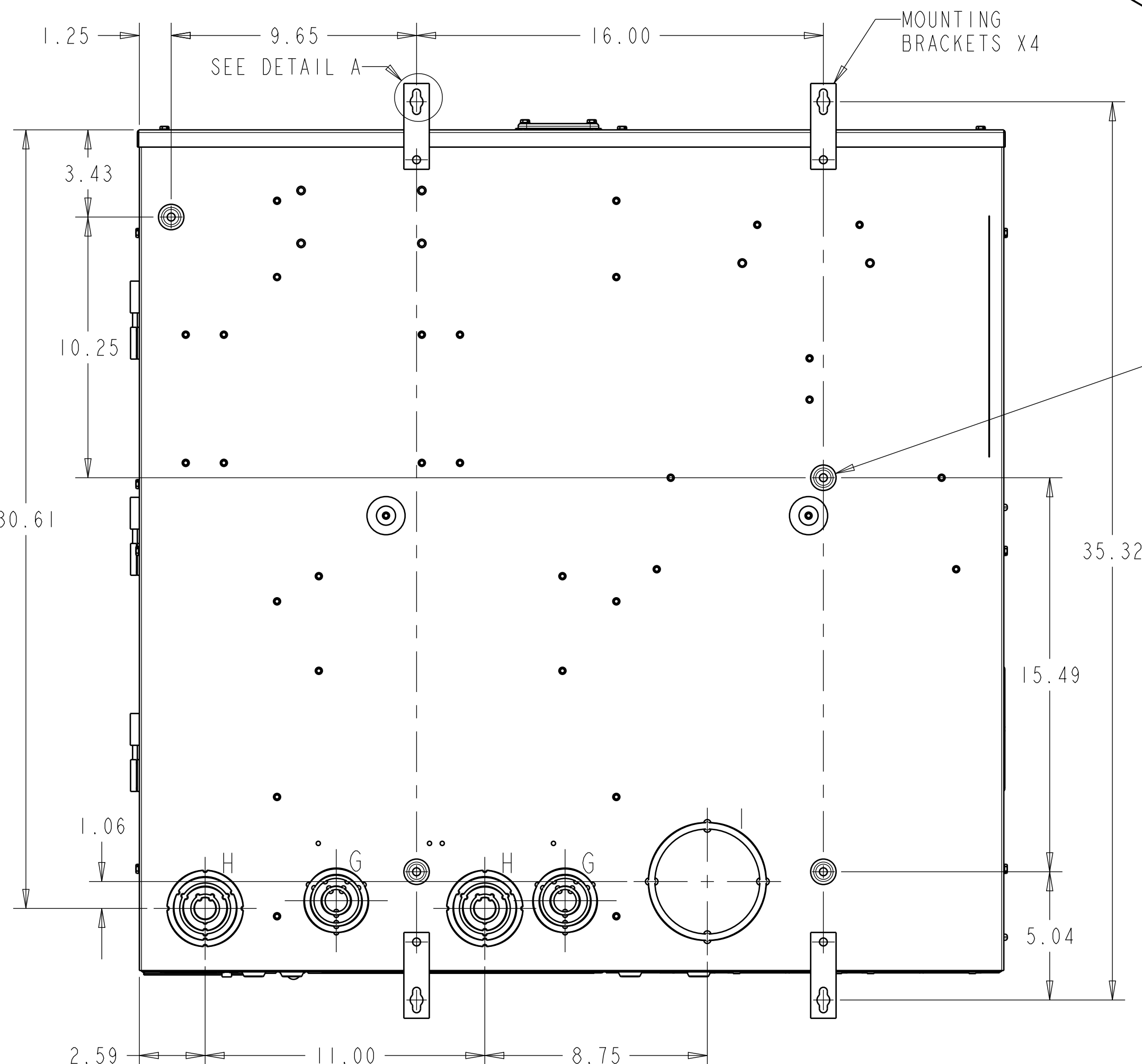
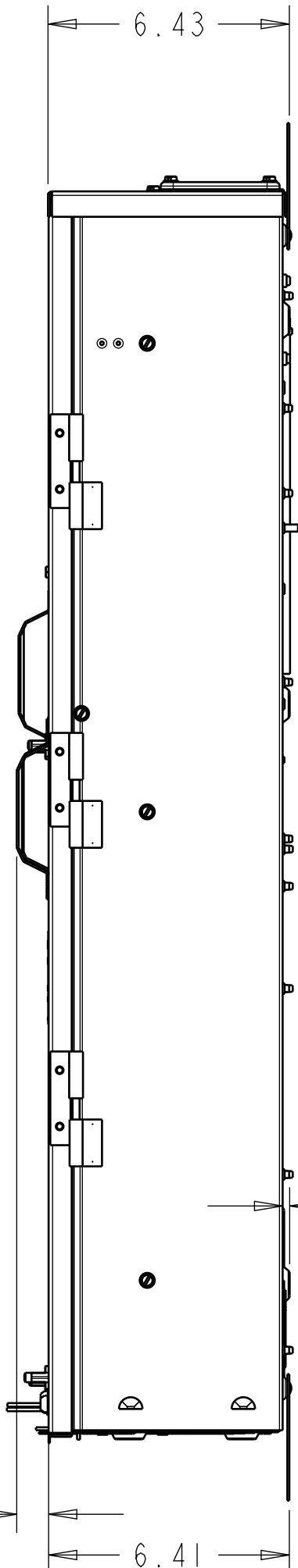
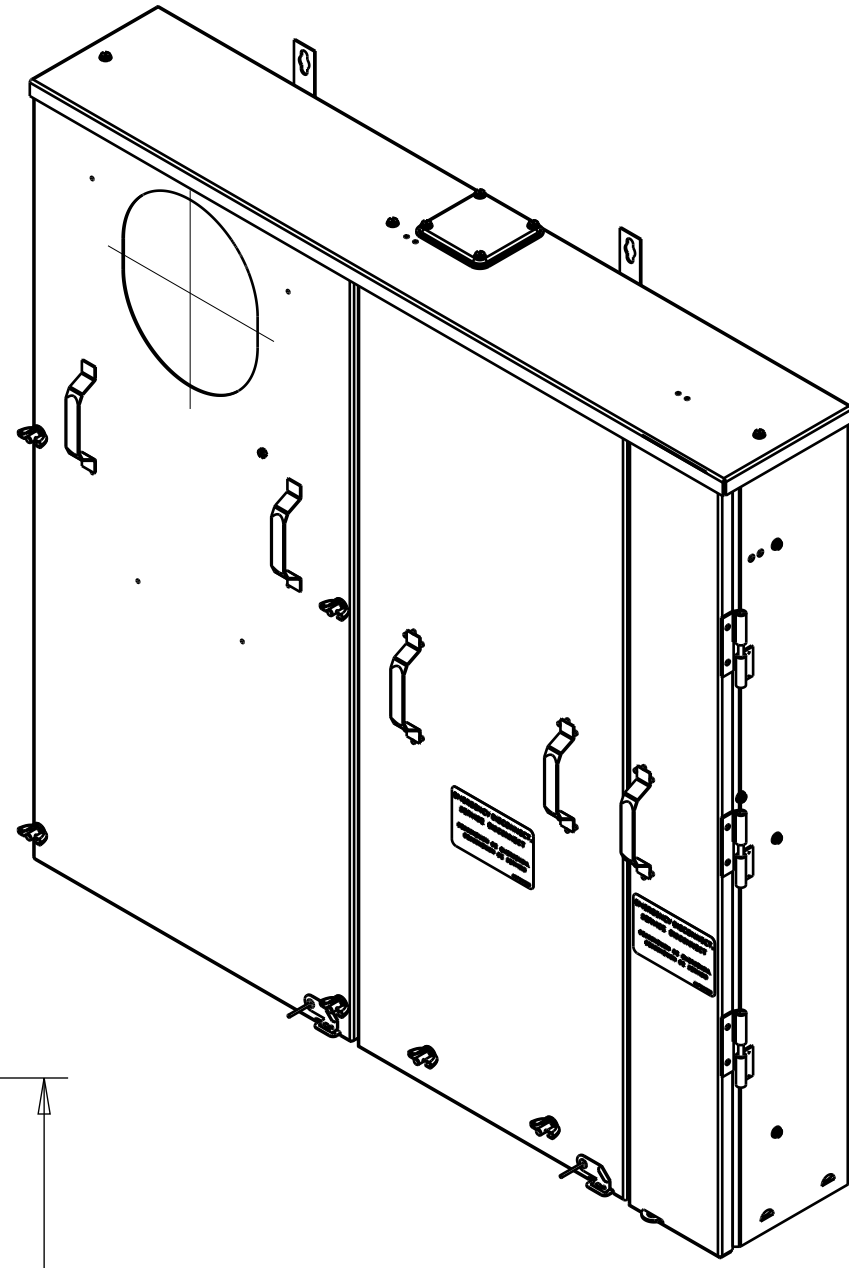
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LUG TIGHTENING TORQUE (LB-IN)		
SCREW TYPE	WIRE SIZE	TORQUE
SLOTTED	14-10	35
	8	40
	6/4	45
	3-2/0	50
INTERNAL HEX	3/16 ACROSS FLATS	120
	1/4 ACROSS FLATS	200
	5/16 ACROSS FLATS	275



DETAIL A
SCALE 1.000



Ø1.00 DIMPLE
Ø0.31 HOLE (4X)
FOR MOUNTING PURPOSES

CAT NO.	MODEL
TSDR840UFCU	03
TSDR840UFCUAE	03

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

LETTER	DESCRIPTION	QTY.
A	1 X 1 1/2 X 2 KO	2
B	3/4 X 1 X 1 1/4 X 1 1/2 KO	3
C	1/2 X 3/4 X 1 KO	1
D	1/2 X 3/4 KO	10
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	2

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	14-4	14-4	12-4	12-4
LOAD I	-	1-300	-	1-300
GROUND	6-2/0	6-2/0	6-2/0	6-2/0

		DRAWING FILE TSDR840UFCUM03.OD	MODEL FILE TSDR840UFCUM03	ABB				
		DATE MODIFIED 2023-03-24	DESIGNED BY MAXIMILIANO HERNANDEZ					
Calculated for: VOLUME 0.000 M ³		CNR CR0000137584	APPROVED BY GERARDO MORONES	TITLE TSDR840UFCUM03 NEC 2020 OUTLINE DRAWING				
MASS 0.000 Kg		MATERIAL SPECIFICATION ---	FINISH SPECIFICATION ---	UNITS IN	LOCAL TITLE TSDR840UFCUM03			
UNLESS OTHERWISE SPECIFIED		MATERIAL DESCRIPTION ---			SIZE D	ROOT NUMBER TSDR840UFCU	REV B	RELEASE STATE In Work
TOLERANCE ON: 1 PL DECIMALS ± 0.1 2 PL DECIMALS ± 0.05 3 PL DECIMALS ± 0.005		FINISH DESCRIPTION ---			SCALE 0.125	PRODUCT LINE LOAD CENTERS		SHEET 1 of 2

Note : All Dimensions have ±0.125 Tolerance

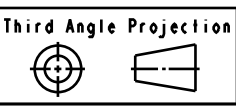
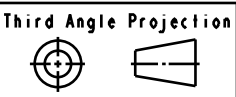


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LINE TERMINALS: ½" STUDS FOR U.L. LISTED ONE OR TWO HOLE NEMA MOUNTING TERMINALS.
COMPRESSION TERMINAL LIMITED TO 800 KCMIL SINGLE CONDUCTOR, HOMAC SERIES AL-NTN, AL-TN OR EQUIVALENT.
COMPRESSION TERMINALS LIMITED TO 400 KCMIL FOR STACKING LUGS, HOMAC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

BACK PLATE ADAPTER SHALL ROTATE TO HOLD THE METER.

THIS IS THE POSITION THE BACK PLATE ADAPTER SHALL BE IN WHEN INSTALLING.

THE HEIGHT IS ADJUSTED WITH THE BOLT AND SIDE SLOTS TO ENSURE THE PLATE IS CENTERED WITH INSTALLED METER AVOIDING ANY GAP AROUND THE METER.

ABB			
SIZE D	NUMBER	TSDR84OUFCU	REV B
SCALE 0.125	PRODUCT LINE	LOAD CENTERS	SHEET 2 of 2