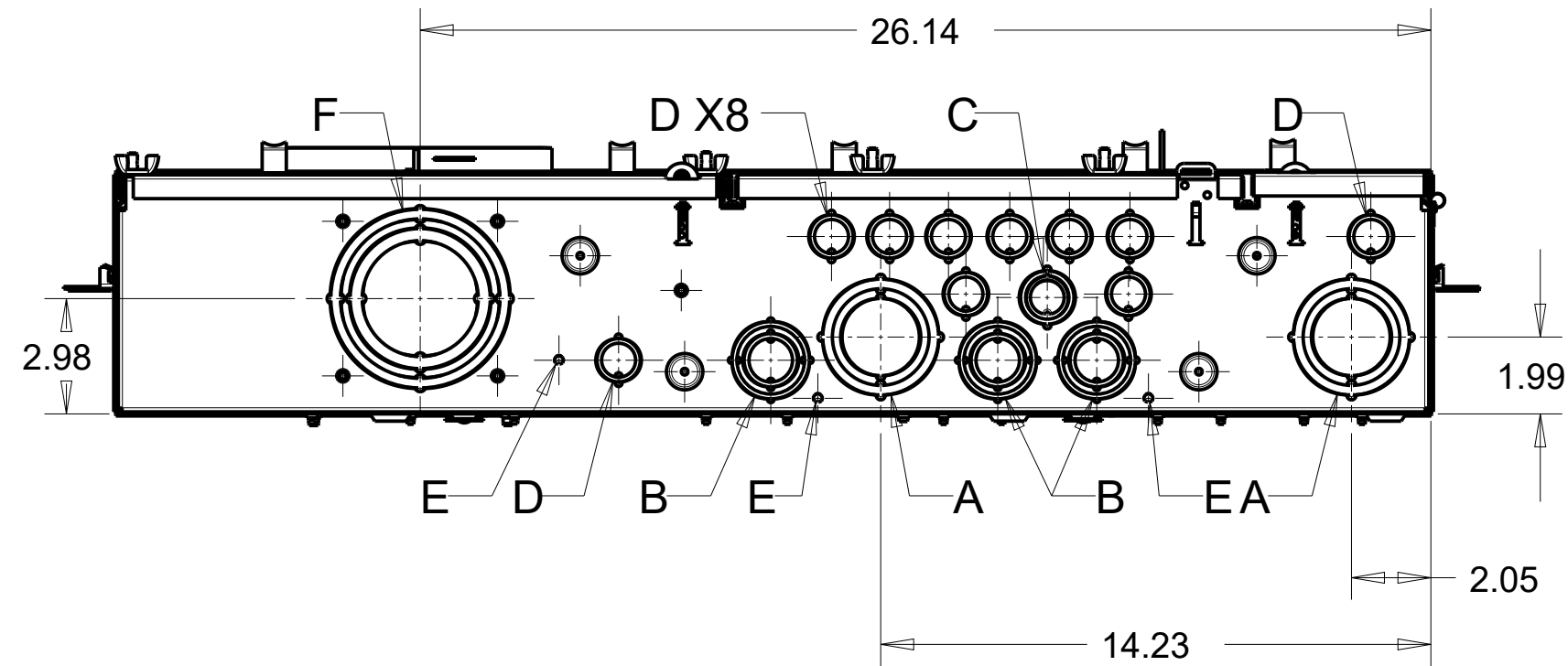
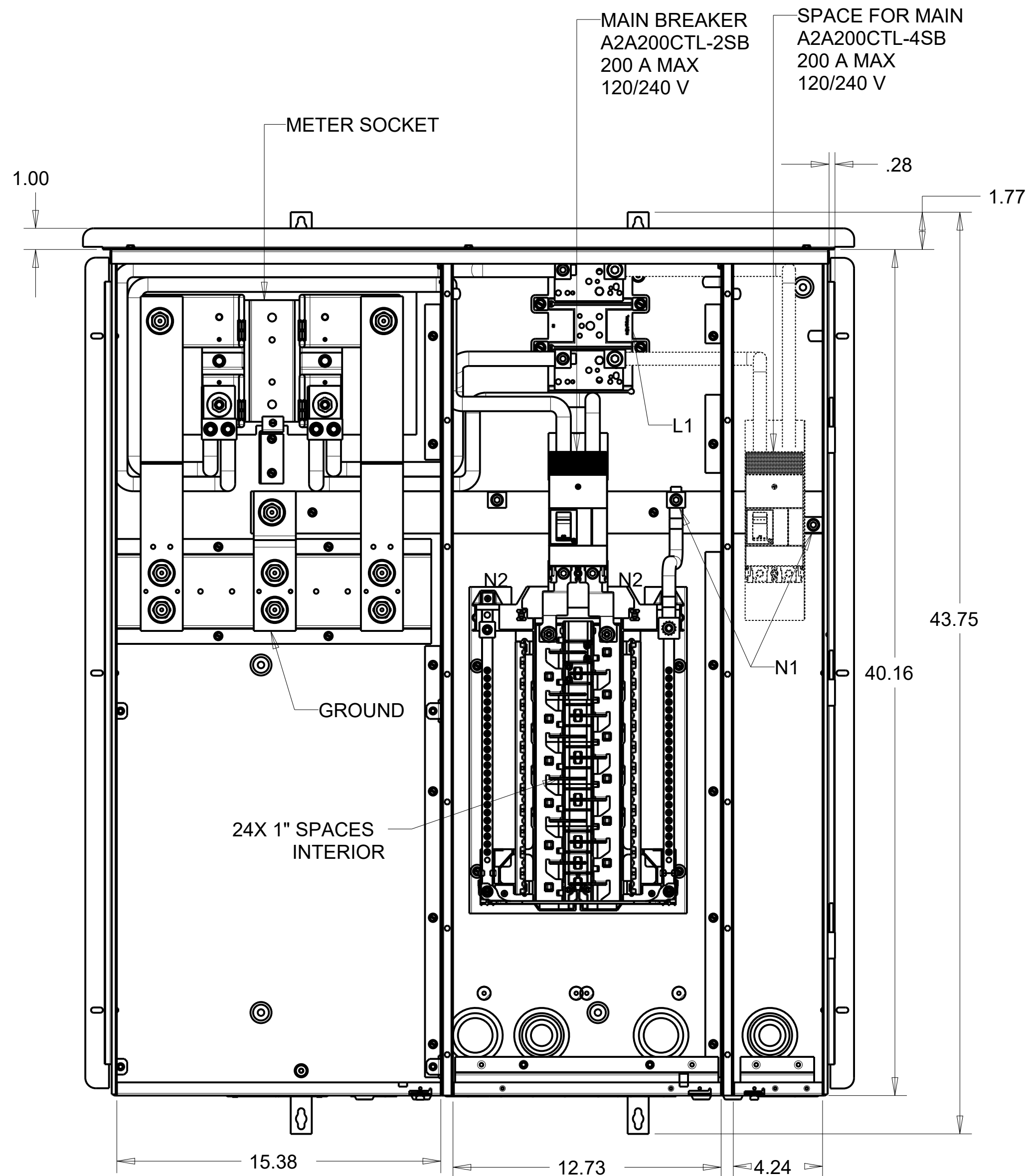
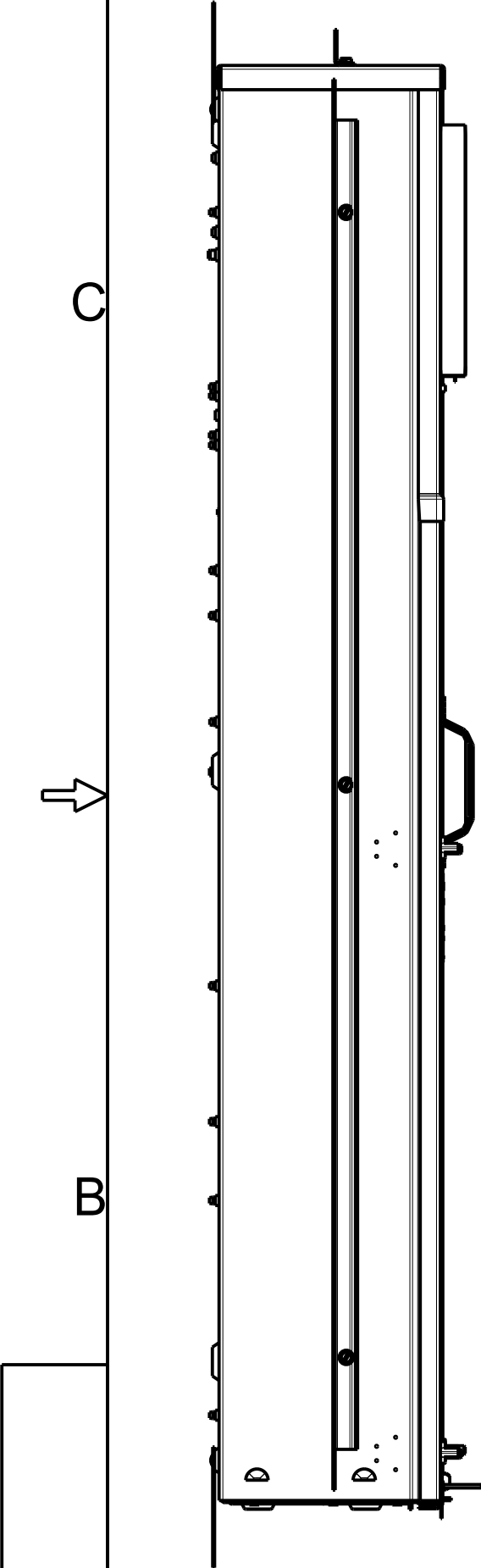
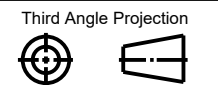
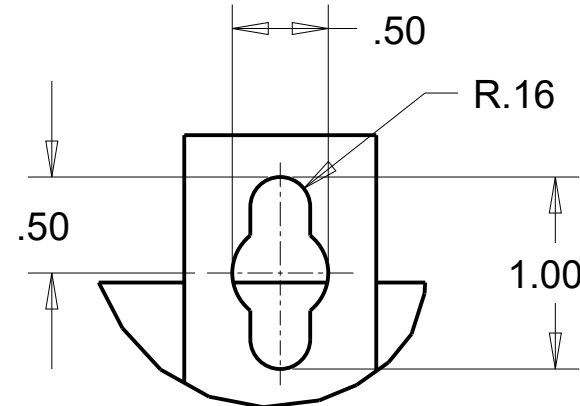


3D Model is the Master Document of Record
Article or Material Must Conform to IEC/EN Procedure 5800000 Sec.14
Part Must Conform to IEC/EN Procedure 5800000 Sec.15
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

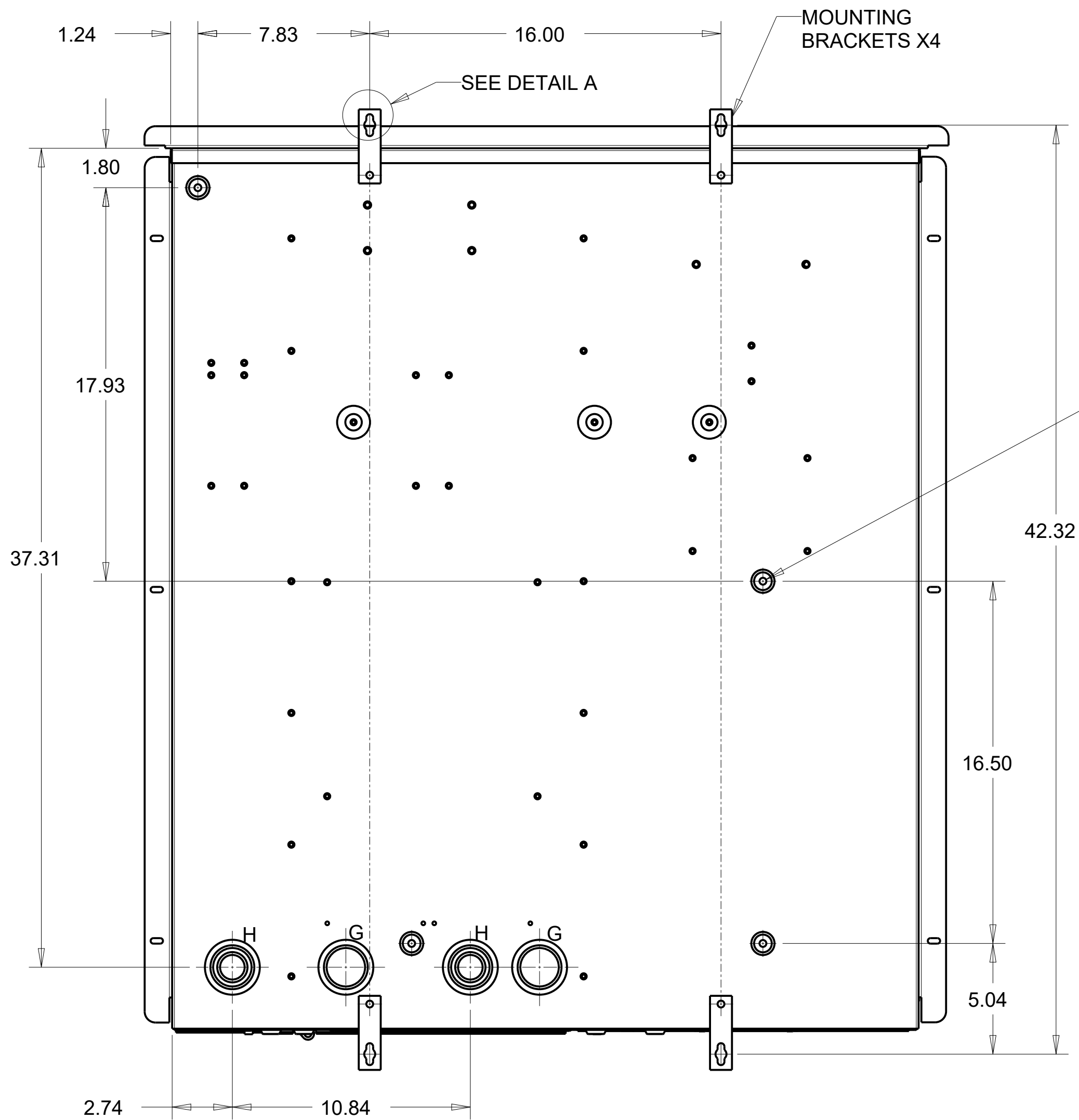
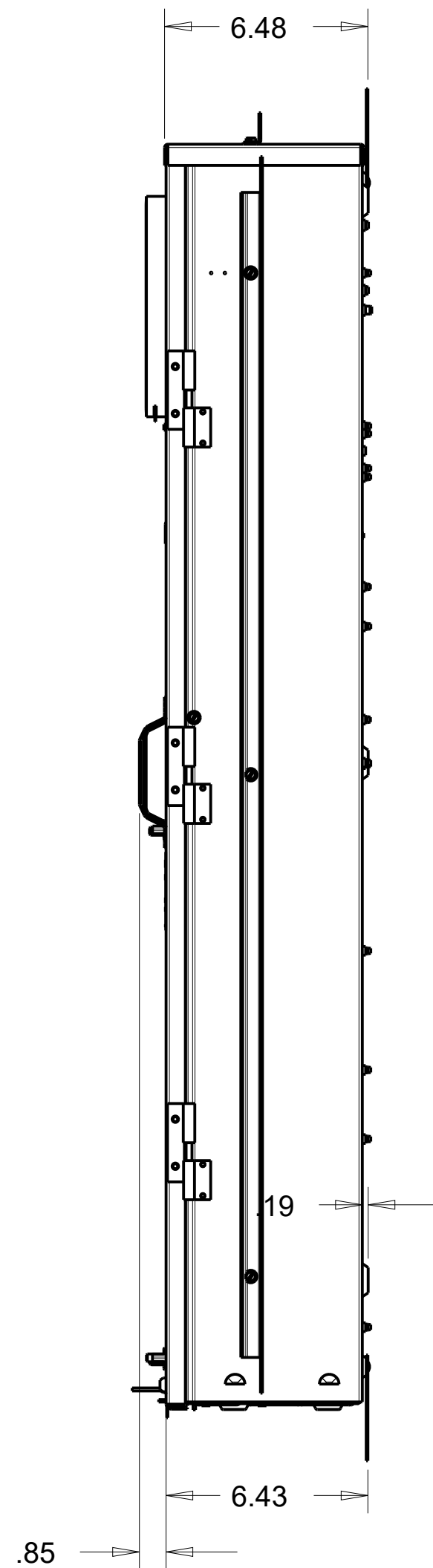
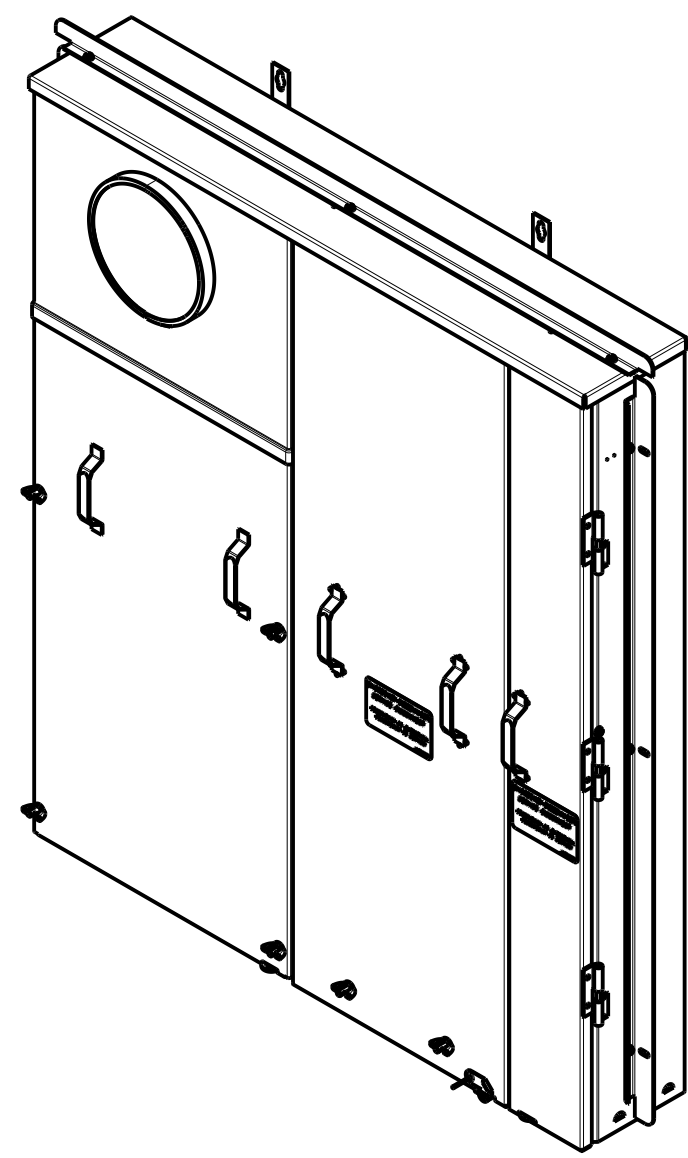
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LUG TIGHTENING TORQUE (LB-IN)		
SCREW TYPE	WIRE SIZE	TORQUE
SLOTTED	14-10	35
	8	40
	6/4	45
	3-2/0	50
INTERNAL HEX	3/16 ACROSS FLATS	120
	1/4 ACROSS FLATS	200
	5/16 ACROSS FLATS	275



DETAIL A
SCALE 1.000



CAT NO.	MODEL
TM2440RMS	03

CIRCUIT PROTECTION	
A2A200CTL-2SB - 2 LUG KIT	
A2A200CTL-4SB - 4 LUG KIT	

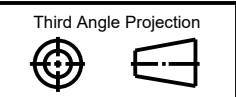
CONNECTOR	COPPER		ALUMINIUM	
	SOLID	STRANED	SOLID	STRANED
NEUTRAL-N1	--	1-300	--	1-300
NEUTRAL-N2	6-2/0	6-2/0	14-1/0	14-1/0
NEUTRAL-N3	14-8	10-4	12-8	10-4
NEUTRAL-N4	14-8	12-8	12-8	12-8
LOAD 1	--	1-300	--	1-300
GROUND	6-2/0	6-2/0	6-2/0	6-2/0

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	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	1
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

Note : All Dimensions have ±0.125 Tolerance

Calculated for: VOLUME 0.000 M³ MASS 0.000 UNLESS OTHERWISE SPECIFIED TOLERANCE ON: 1 PL DECIMALS ± 0.1 2 PL DECIMALS ± 0.02 3 PL DECIMALS ± 0.005 ANGLES ± 0.5	DRAWING FILE TM2440RMSM03_OD DATE MODIFIED 03-Apr-23 10:11:29 AM	MODEL FILE TM2440RMSM03 DESIGNED BY MAXIMILIANO HERNANDEZ	ABB	
	CNV CR0000137839 Critical to Quality Characteristic	APPROVED BY GERARDO MORONES		
TITLE TM2440RMSM03 400A MSLC_A2_NEC2020 OUTLINE DRAWING			UNITS IN	LOCAL TITLE TM2440RMSM03
MATERIAL SPECIFICATION ---			FINISH SPECIFICATION ---	SIZE D
MATERIAL DESCRIPTION ---			FINISH DESCRIPTION ---	ROOT NUMBER TM2440RMS
SCALE 0.111			PRODUCT LINE LOAD CENTERS	REV A
				RELEASE STATE RELEASED
				SHEET 1 of 2

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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

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.

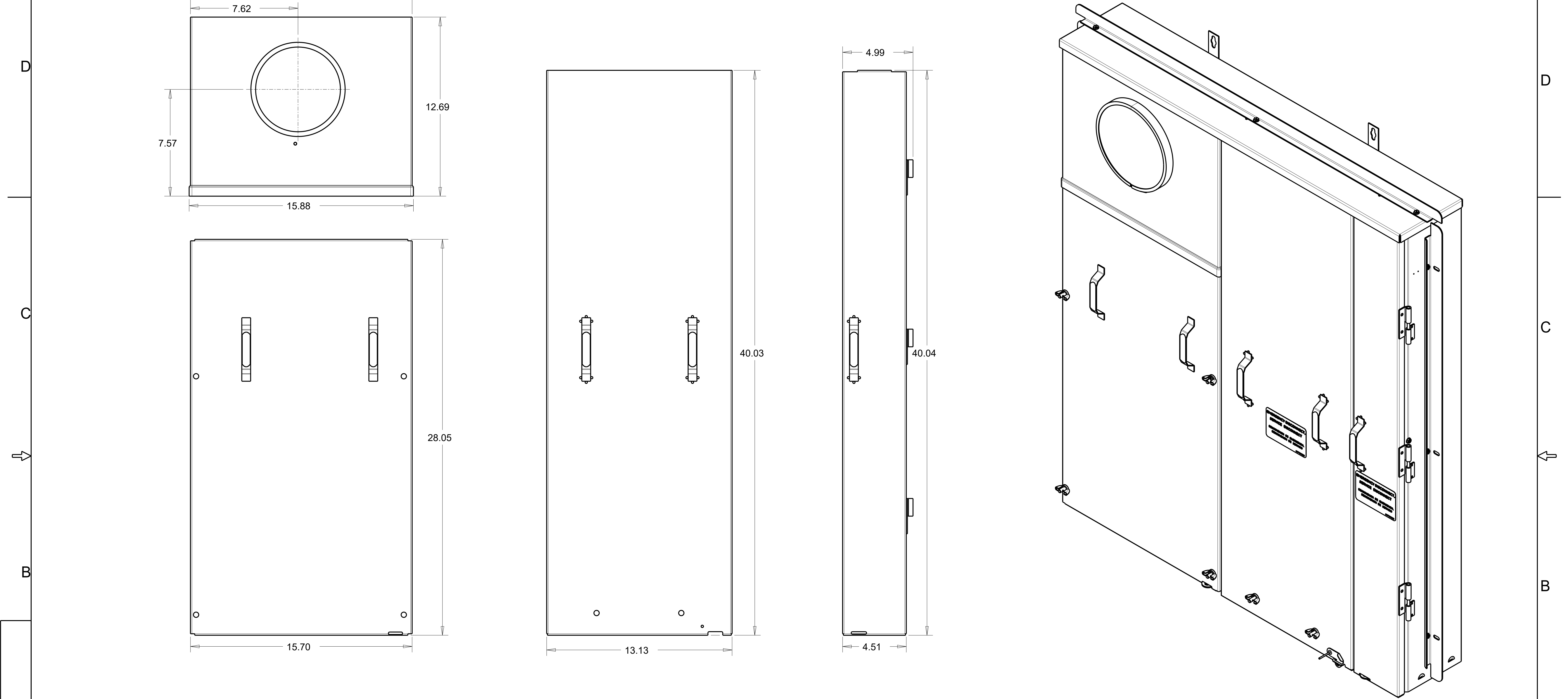


ABB			
SIZE	NUMBER	REV	
D	TM2440RMS	A	
SCALE	PRODUCT LINE	SHEET	
0.111	LOAD CENTERS	2 of 2	