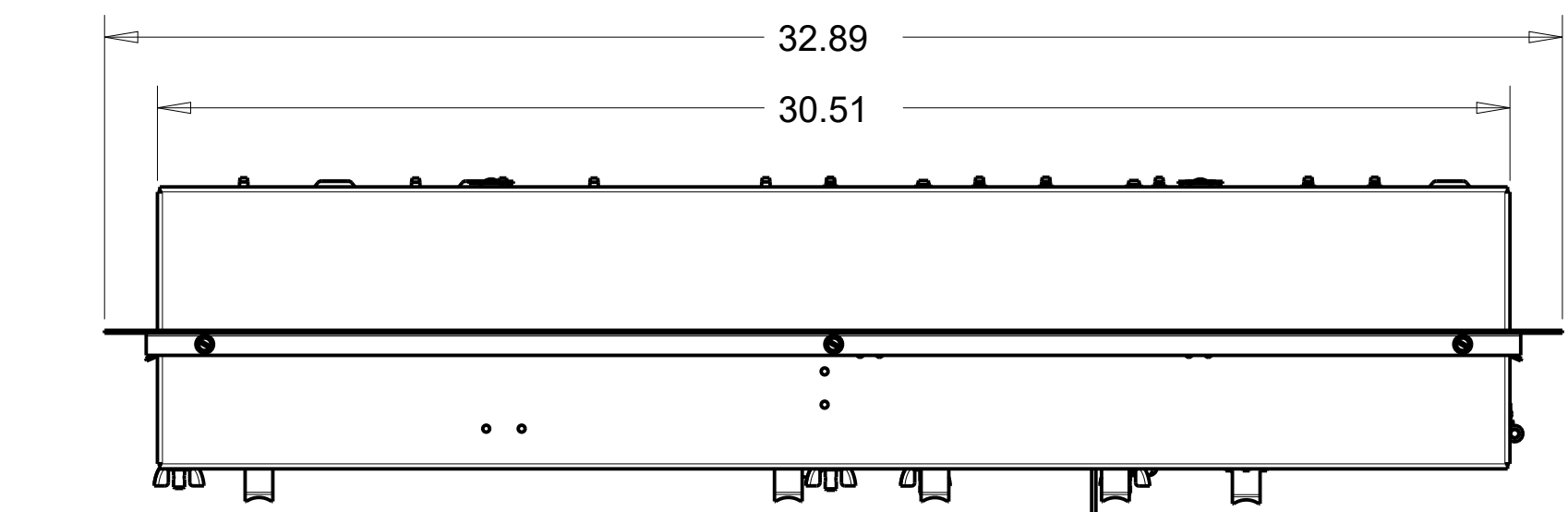
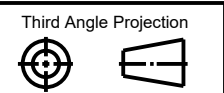
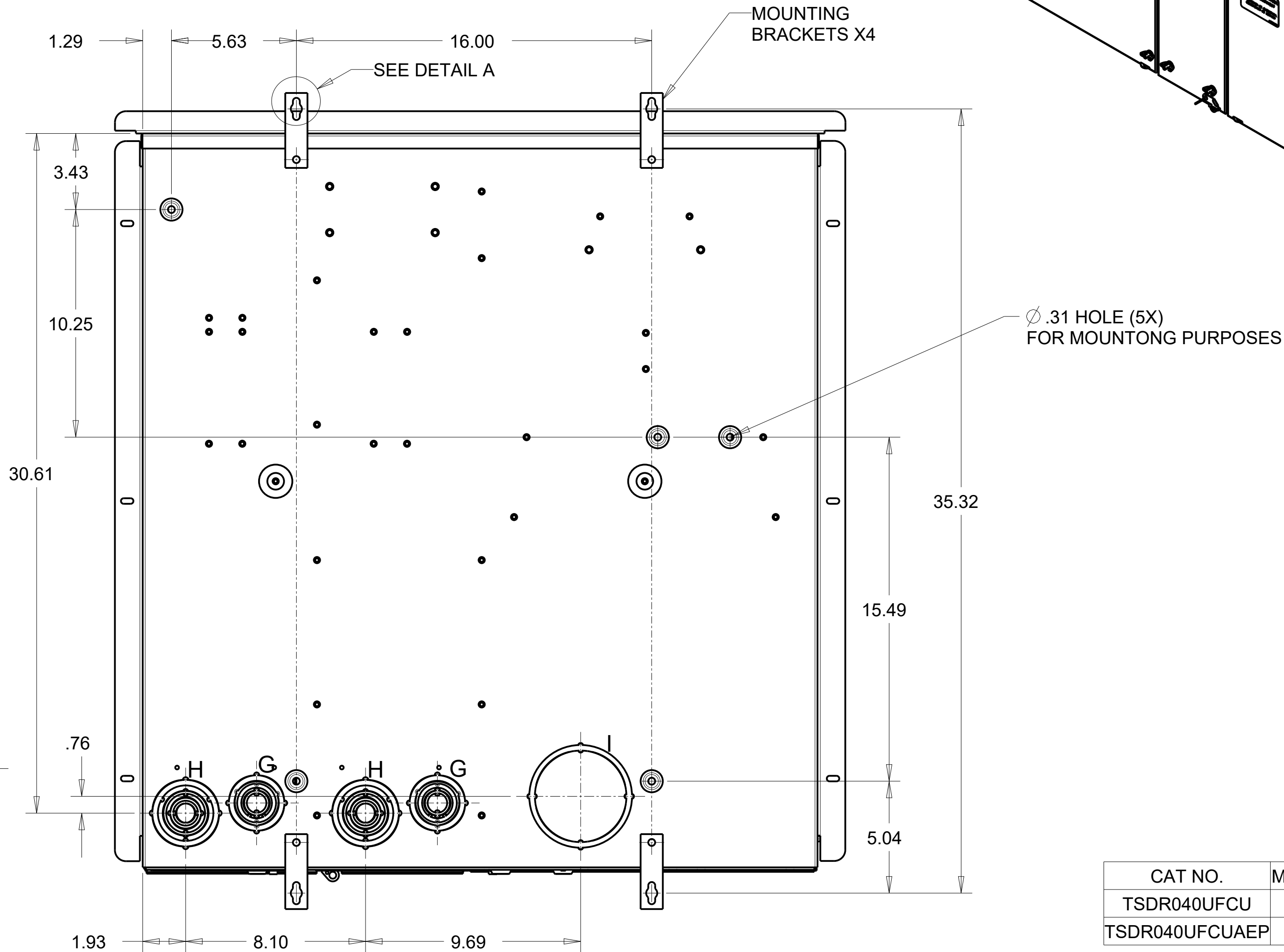
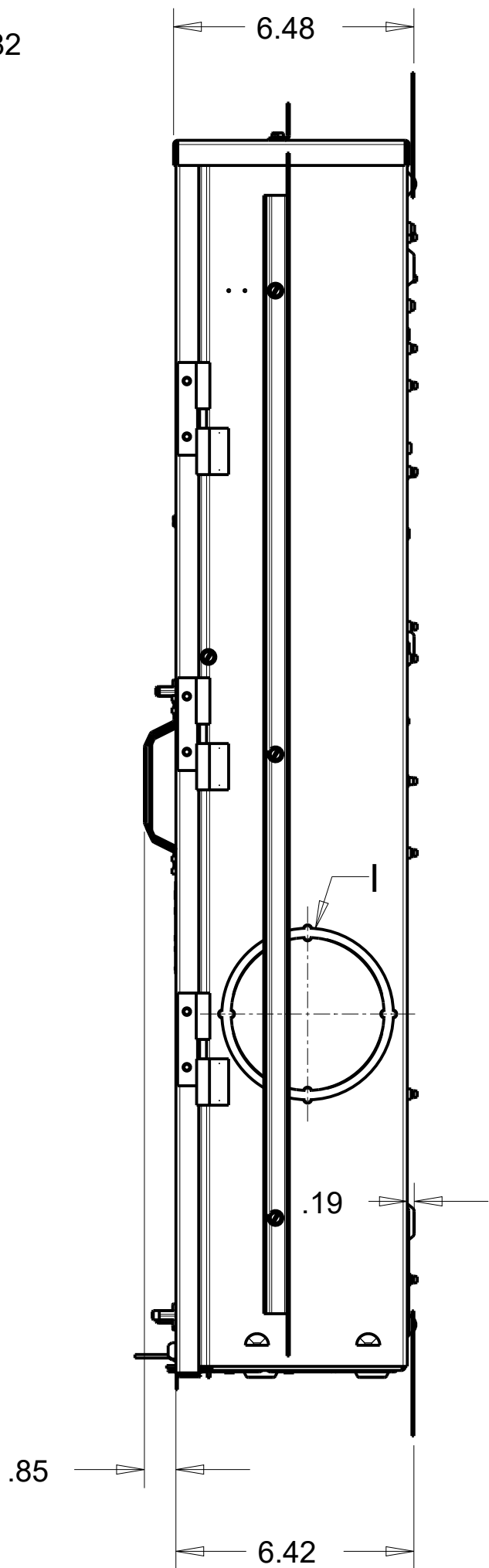
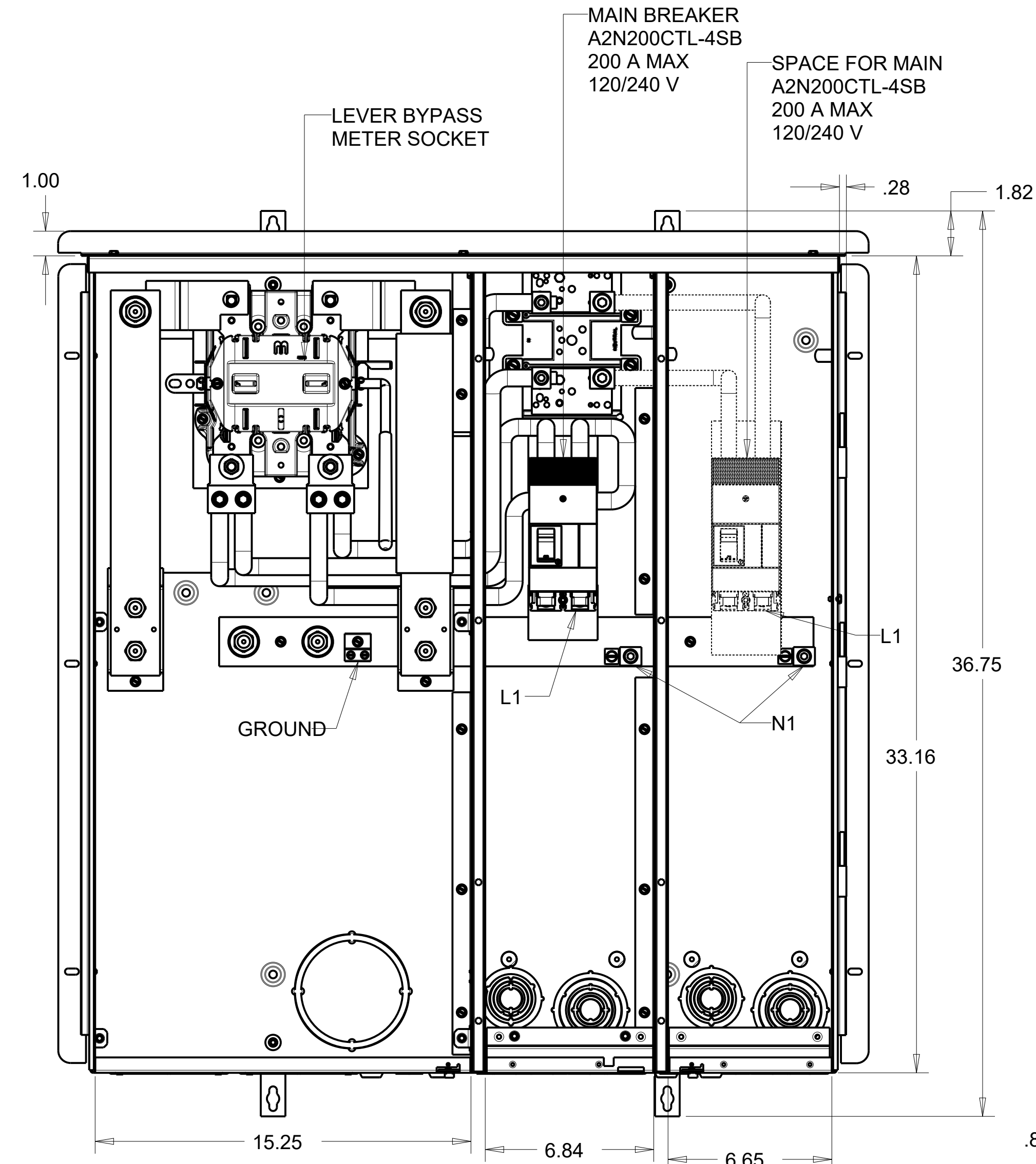
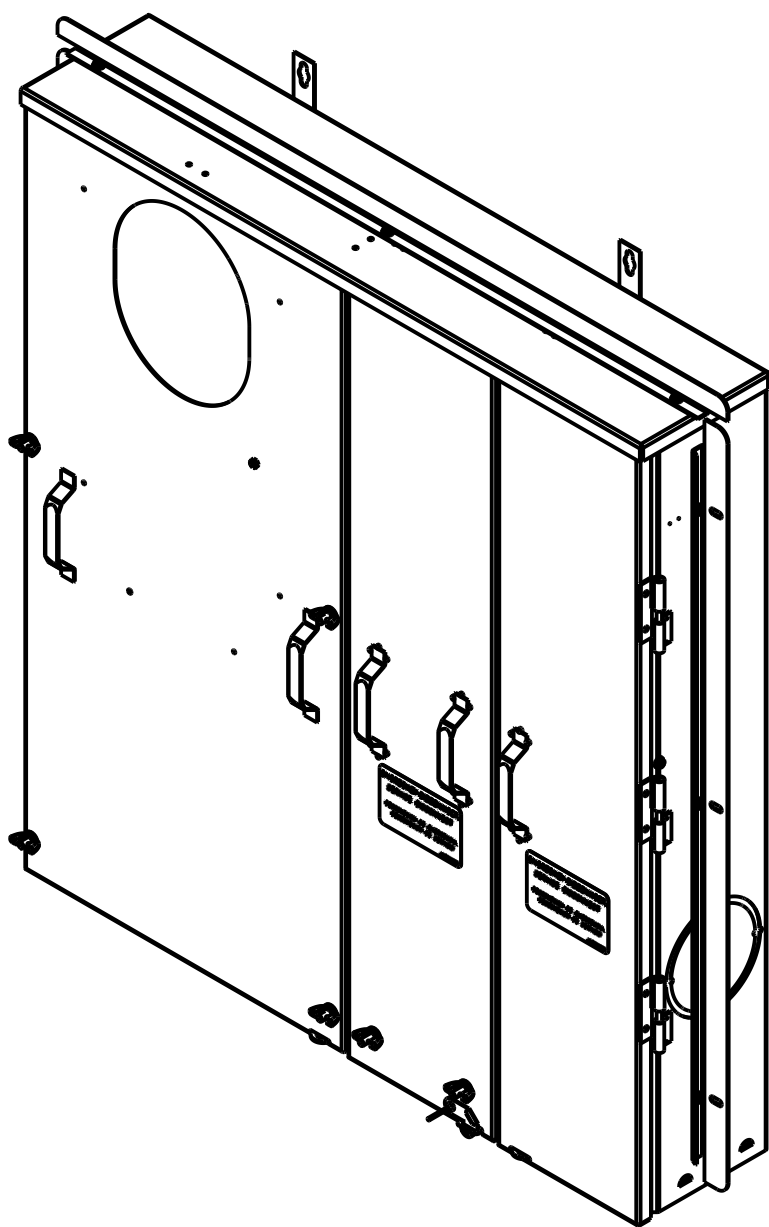
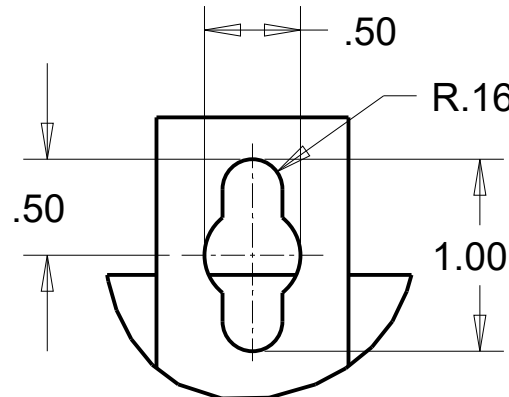


3D Model is the Master Document of Record
Additive or Material Must Conform to IEC/EN Procedure 5800000 Sec.14
Part Must Conform to IEC/EN Procedure 5800000 Sec.15
Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

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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



CAT NO.	MODEL
TSDR040UFCU	03
TSDR040UFCUAEP	03

CIRCUIT PROTECTION
A2N200CTL-4SB - 4 LUG KIT

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

Note : All Dimensions have ± 0.125 Tolerance

WIRE RANGE				
CONNECTOR	COPPER		ALUMINIUM	
	SOLID	STRANED	SOLID	STRANED
NEUTRAL-N1	--	1-300	--	1-300
LOAD 1	--	1-300	--	1-300
GROUND	6-2/0	6-2/0	6-2/0	6-2/0

DRAWING FILE TSDR040UFCUM03_OD DATE MODIFIED 16-Mar-23 04:39:46 PM		MODEL FILE TSDR040UFCUM03 DESIGNED BY MAXIMILIANO HERNANDEZ		ABB	
CNI CR0000137678 ⚠ Critical to Quality Characteristic		APPROVED BY GERARDO MORONES			
Calculated for: VOLUME 0.000 M³		TITLE TSDR040UFCUM03 400A MSLC_A2_NEC2020 OUTLINE DRAWING			
MASS 0.000 Kg		MATERIAL SPECIFICATION ---		UNITS IN LOCAL TITLE TSDR040UFCUM03	
UNLESS OTHERWISE SPECIFIED		MATERIAL DESCRIPTION ---		SIZE D ROOT NUMBER TSDR040UFCU	
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	
				REV A RELEASE STATE Released	
				SHEET 1 of 2	

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NOTE: AEP VERSION INCLUDES KNOCKOUT FOR 7/8"
BARREL LOCK ON METER COVER

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.

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, ILSKO TYPE TA OR EQUIVALENT.
PRESSURE TERMINALS LIMITED TO 350 KCMIL SINGLE CONDUCTOR, ILSKO 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

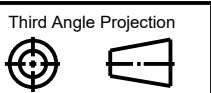


ABB			
SIZE	NUMBER	REV	
D	TSDR040UFCU	A	
SCALE	PRODUCT LINE	SHEET	
0.143	LOAD CENTERS	2 of 2	