

APPROX. WEIGHT
(LBS)
1580

ECO No	DESCRIPTION	REV BY	DATE
M9745	CHANGED CAPPANEL-623 TO 623C	MN	01/08/16

D

C

B

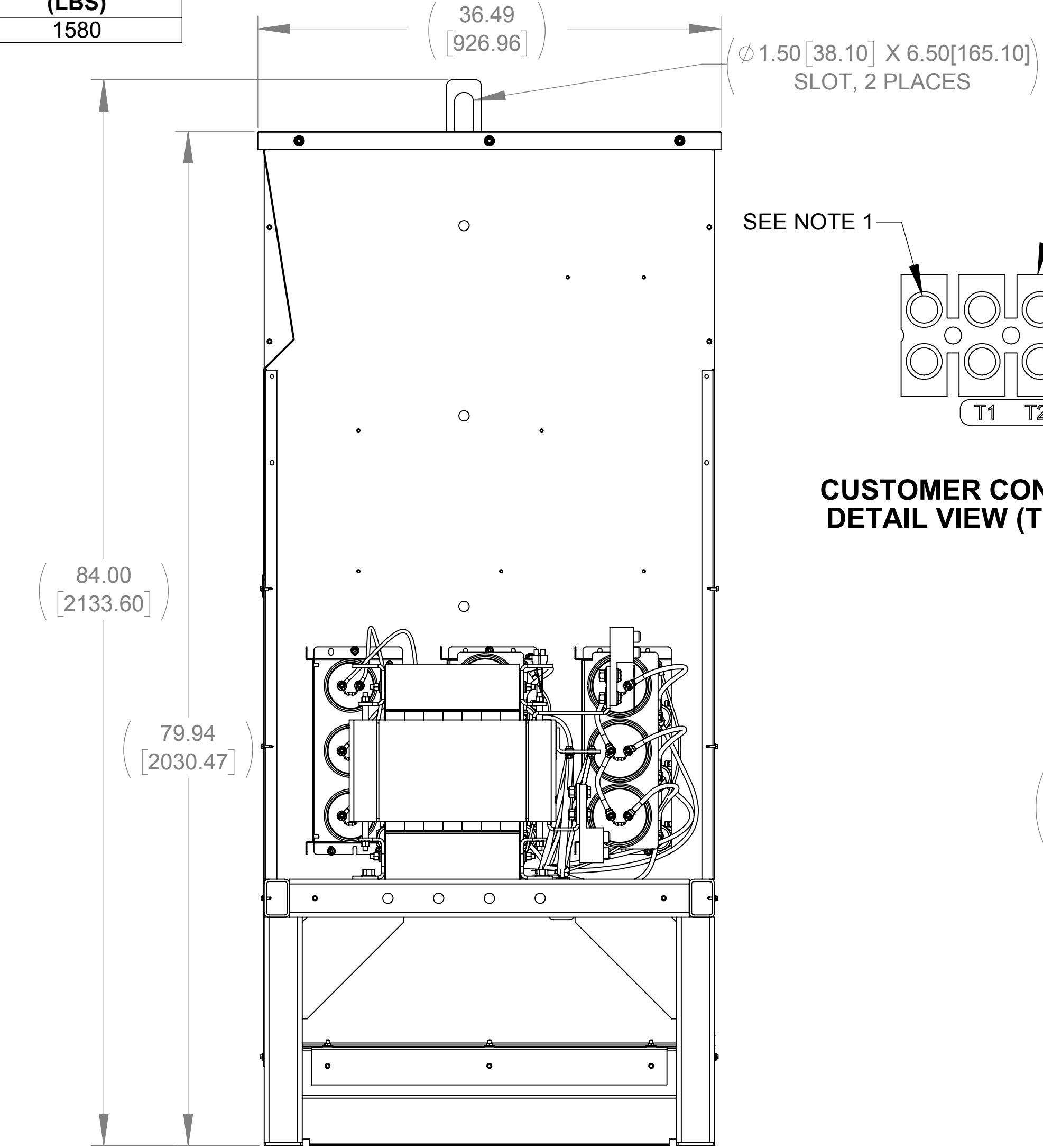
A

D

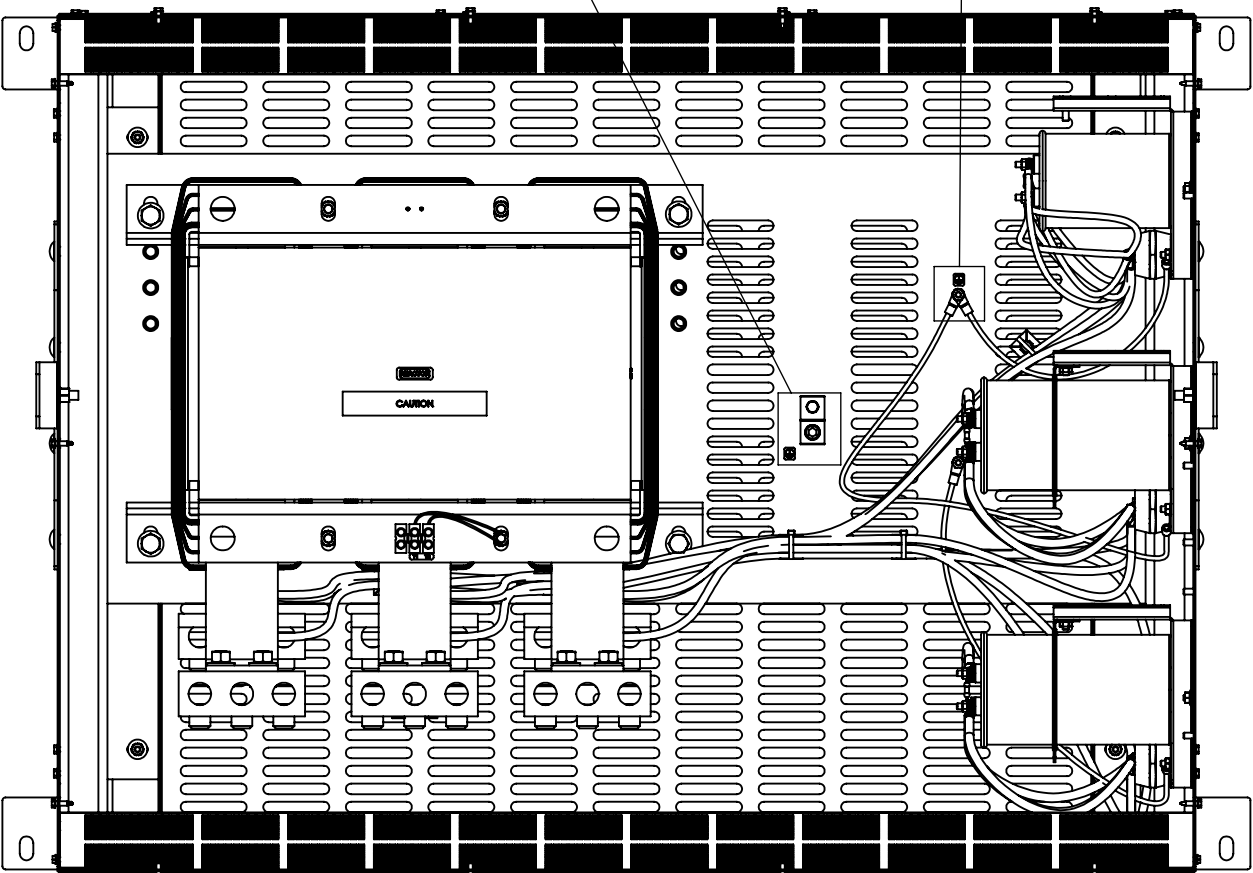
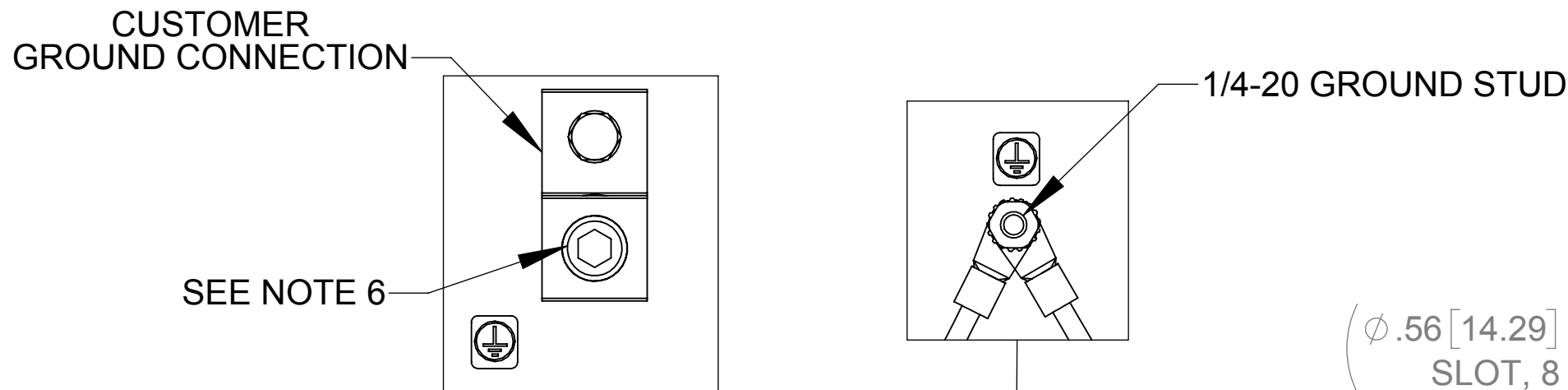
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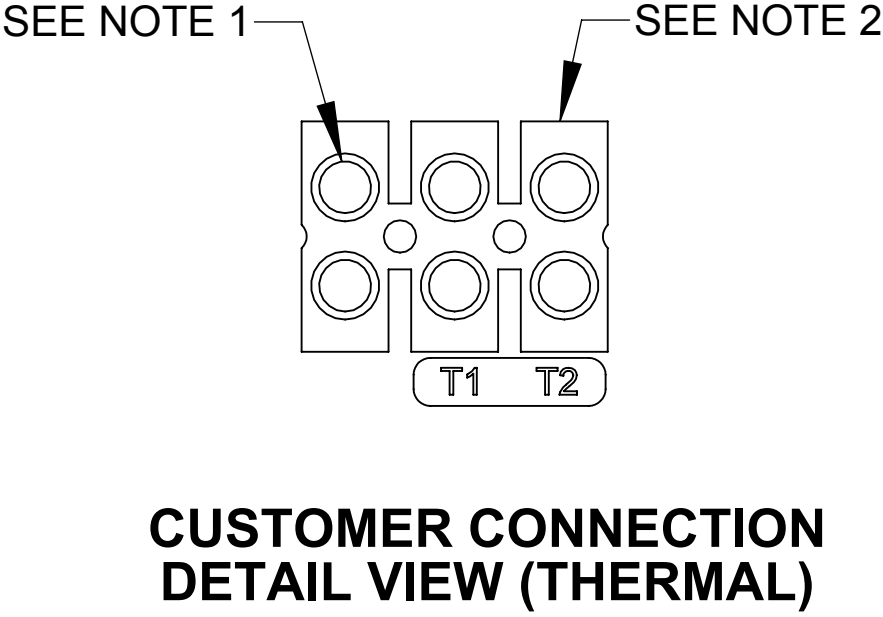
A



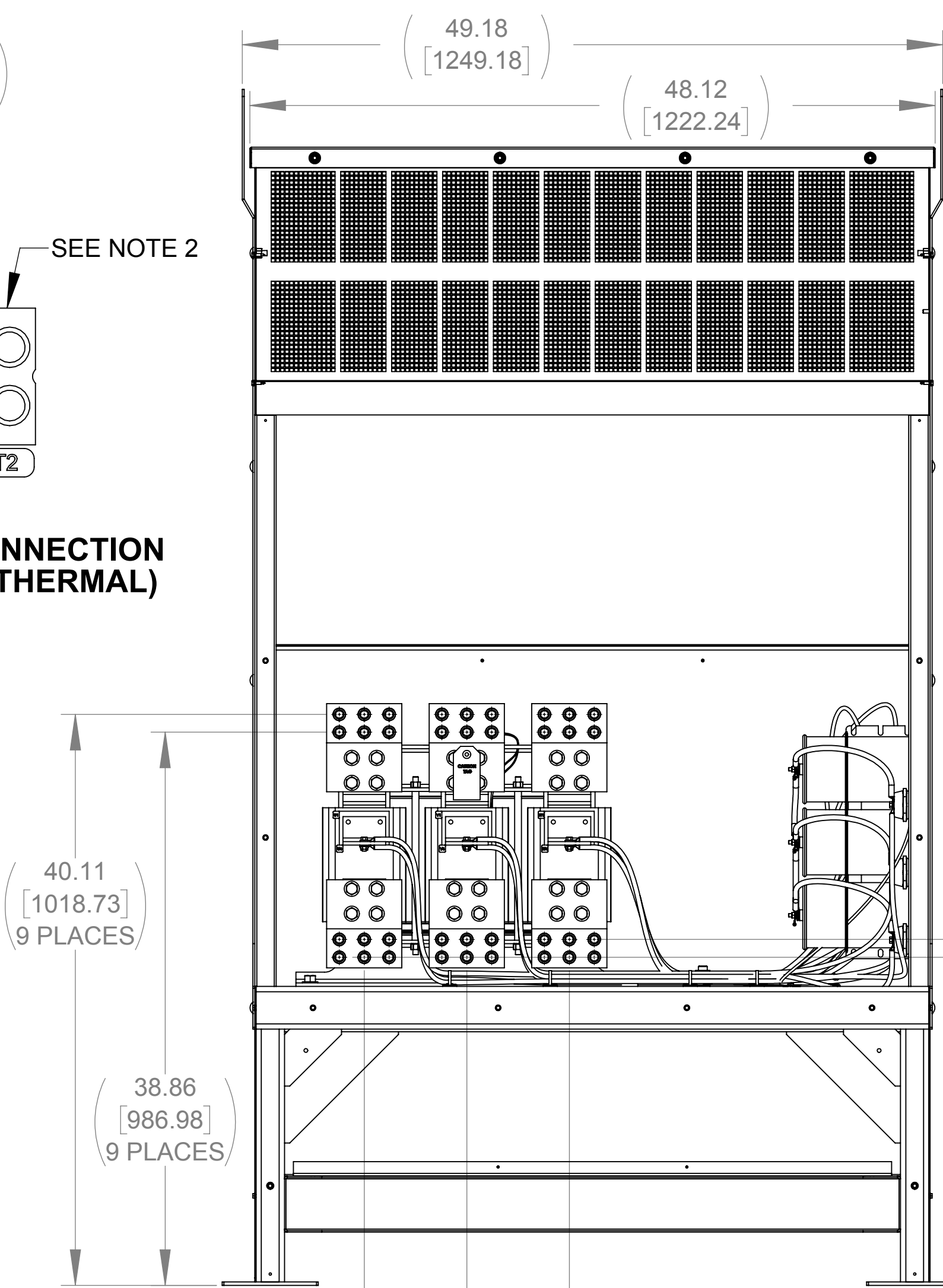
SIDE VIEW
(WITHOUT SIDE PANEL)



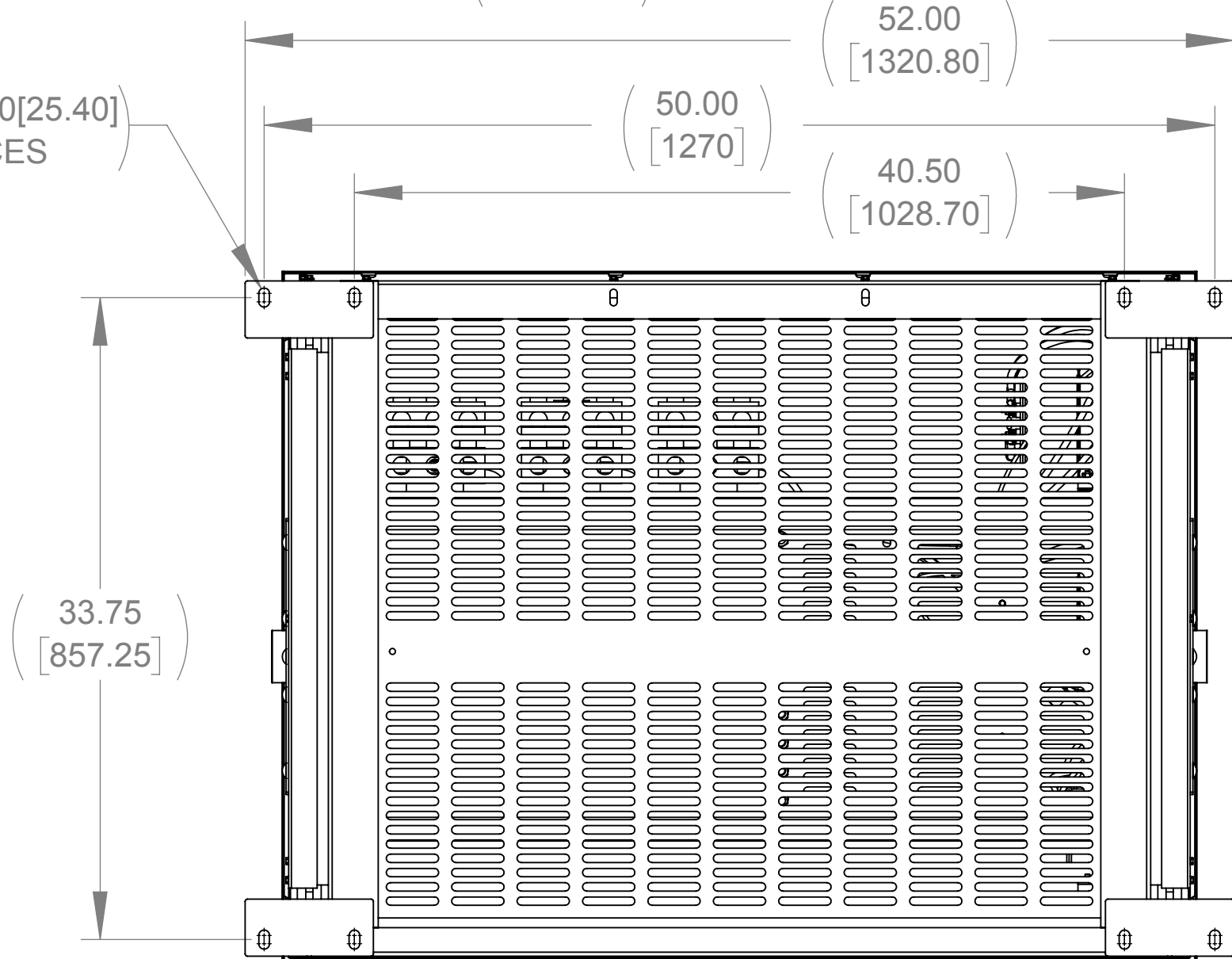
TOP VIEW
(WITHOUT TOP PANEL)



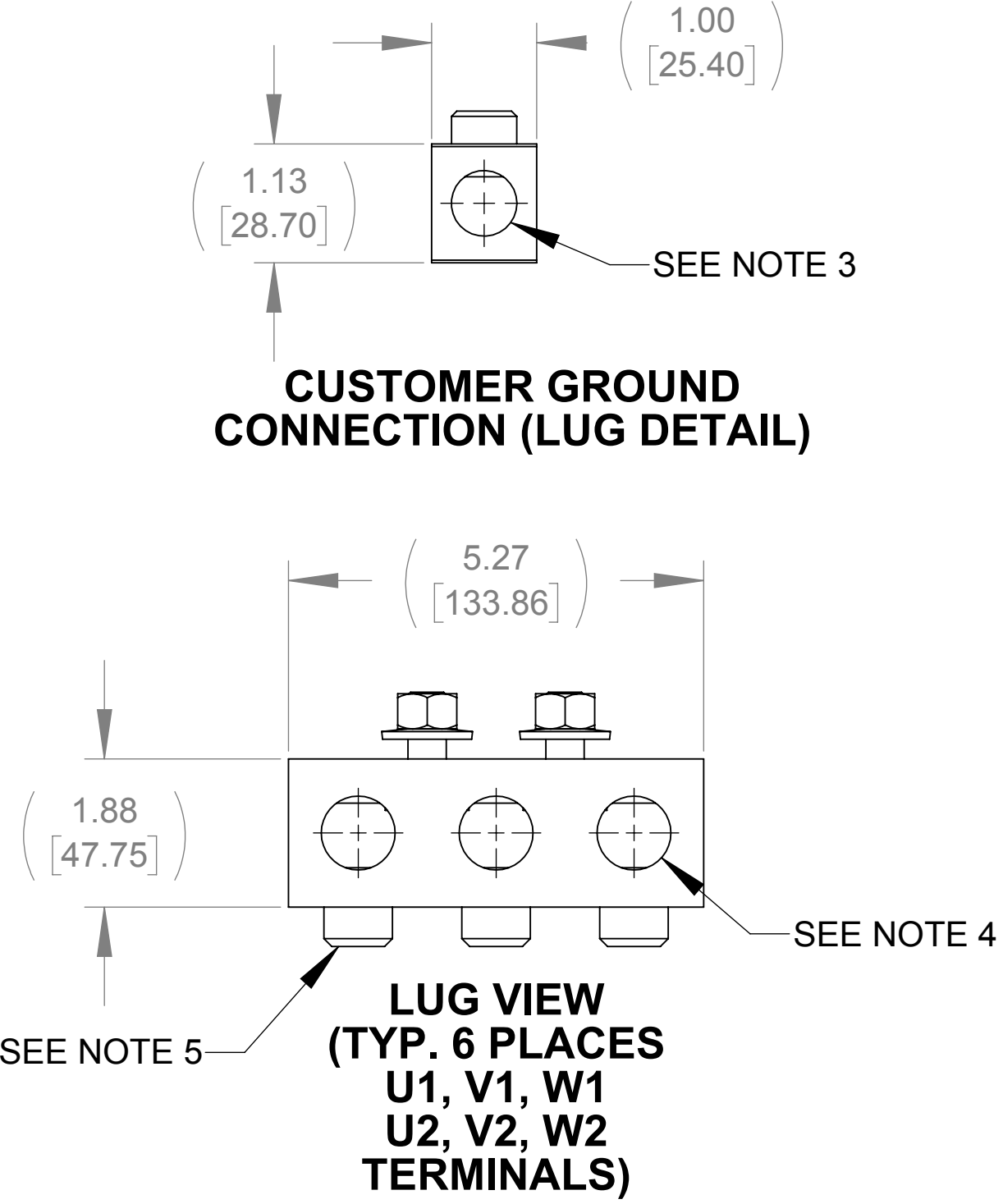
CUSTOMER CONNECTION
DETAIL VIEW (THERMAL)



FRONT VIEW
(WITHOUT FRONT PANEL)

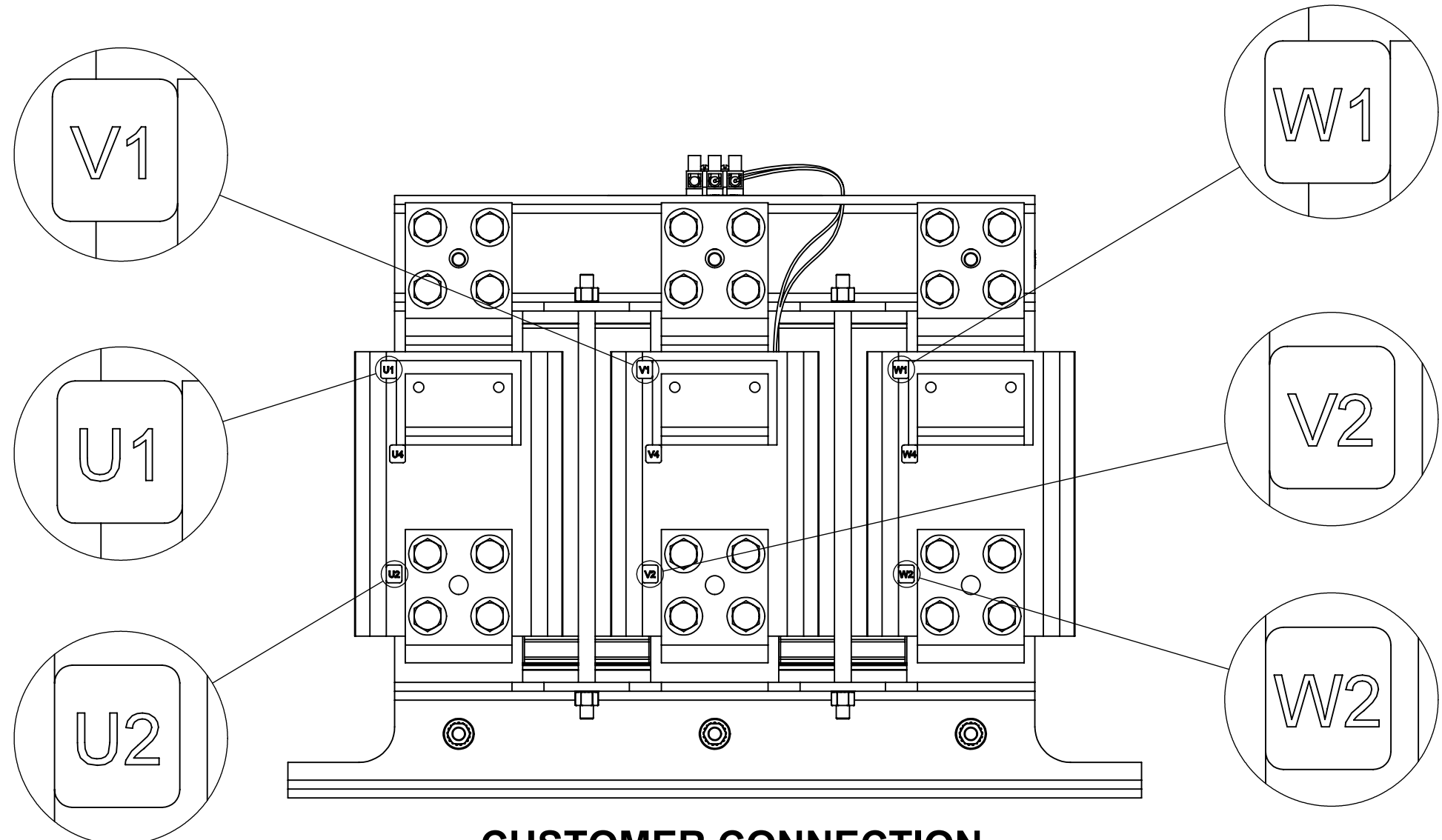
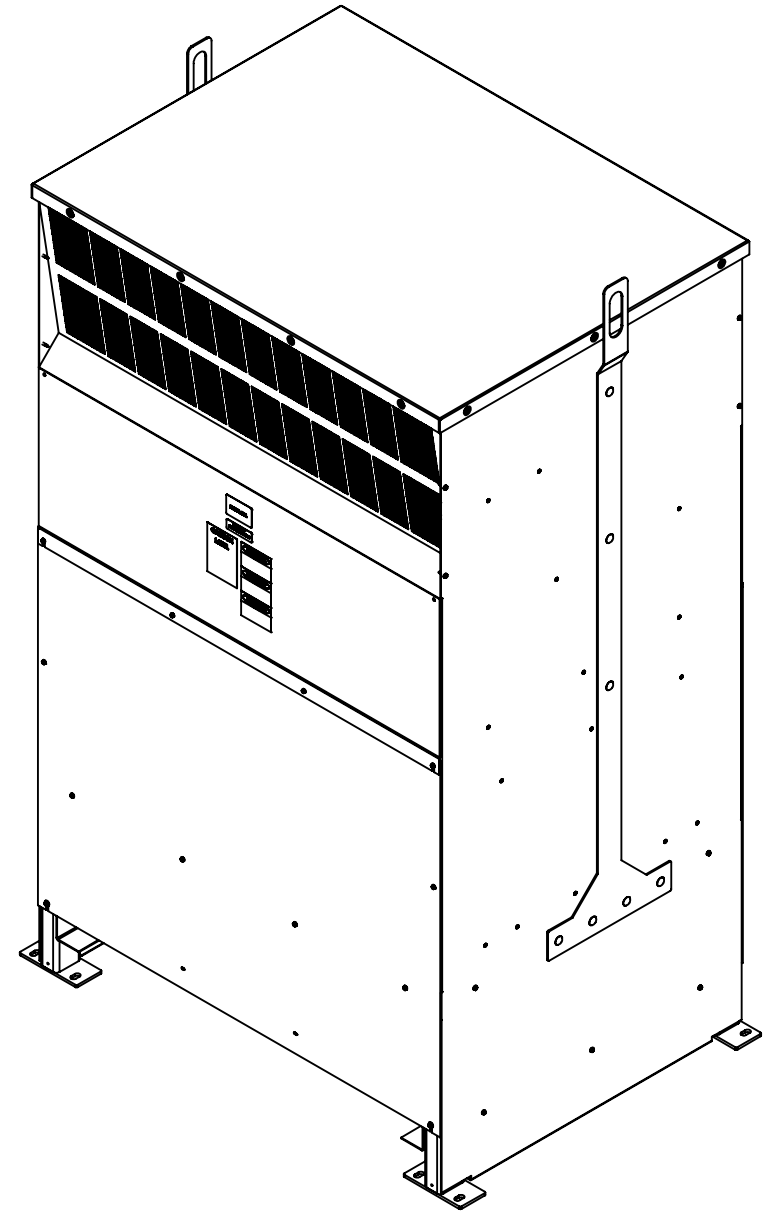


BOTTOM VIEW



CUSTOMER GROUND
CONNECTION (LUG DETAIL)

LUG VIEW
(TYP. 6 PLACES
U1, V1, W1
U2, V2, W2
TERMINALS)



CUSTOMER CONNECTION
DETAIL VIEW
(WITH LUGS REMOVED)

NOTES:

1. TIGHTEN TERMINAL BLOCK SCREWS TO 16 IN/LBS. TORQUE.
2. TERMINAL WIRE RANGE: 4 - 14 AWG
3. TERMINAL WIRE RANGE: 6 AWG - 250 MCM
4. TERMINAL WIRE RANGE: 500 MCM - 1000 MCM
5. TIGHTEN TERMINAL BLOCK SCREWS TO 600 IN/LBS. TORQUE.
6. TIGHTEN TERMINAL BLOCK SCREWS TO 275 IN/LBS. TORQUE.

THE COMPONENT, PART OR ASSEMBLY DESCRIBED IN THIS DOCUMENT MUST COMPLY WITH THE EU(EUROPEAN UNION) DIRECTIVE RoHS2		MATERIAL		CONFIDENTIAL AND PROPRIETARY INFORMATION THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF MTE CORPORATION AND MAY NOT BE USED, COPIED OR DISCLOSED TO OTHERS EXCEPT WITH THE AUTHORIZED WRITTEN PERMISSION OF MTE CORPORATION	
CONTAINS <0.1% OF ANY SVHC BY WEIGHT PER REACH REGULATION				DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MM] TOLERANCES ARE: ANGLES: ± 1 ° 1 PLACE .X: ± .1 [2.5] 2 PLACE .XX: ± .03 [0.76] 3 PLACE .XXX: ± .010 [0.254]		DRAWN KV CHECKED JM APPROVED JM		DATE 04/03/14 DATE 01/13/16 DATE 01/13/16	
N83 W13330 Leon Road Menomonee Falls, WI 53051 USA 800.455-4683 262.253-8200		SIZE D		DWG No. CD SWGG1000D	
		SCALE 1:8		REV 03	
				SHEET 1 OF 1	

MTE
AN BL POWER ELECTRONICS COMPANY

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262.253-8200

SWG 1000A 380-480V 2-8kHz
FILTER NEMA 1/2

CD SWGG1000D