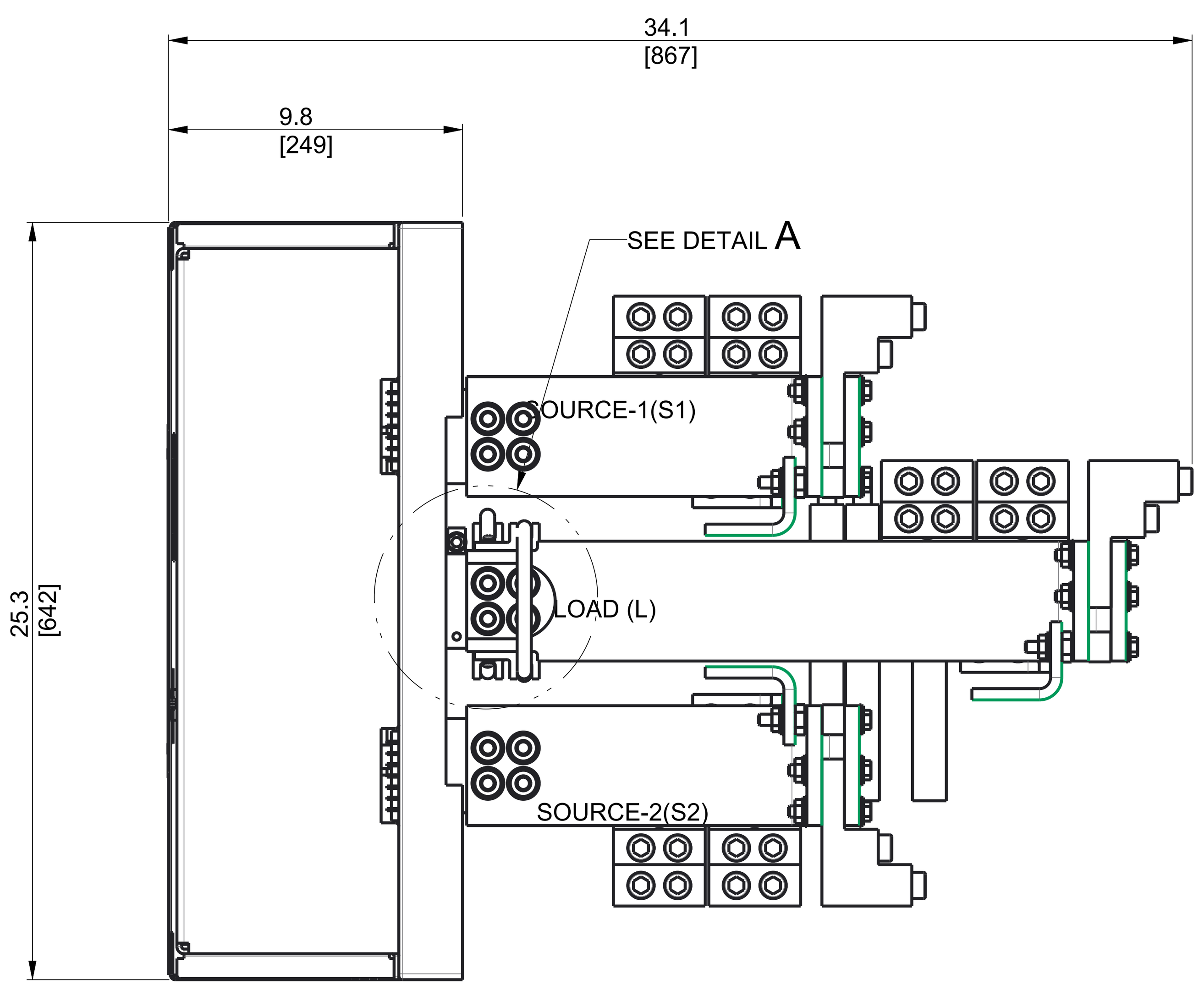
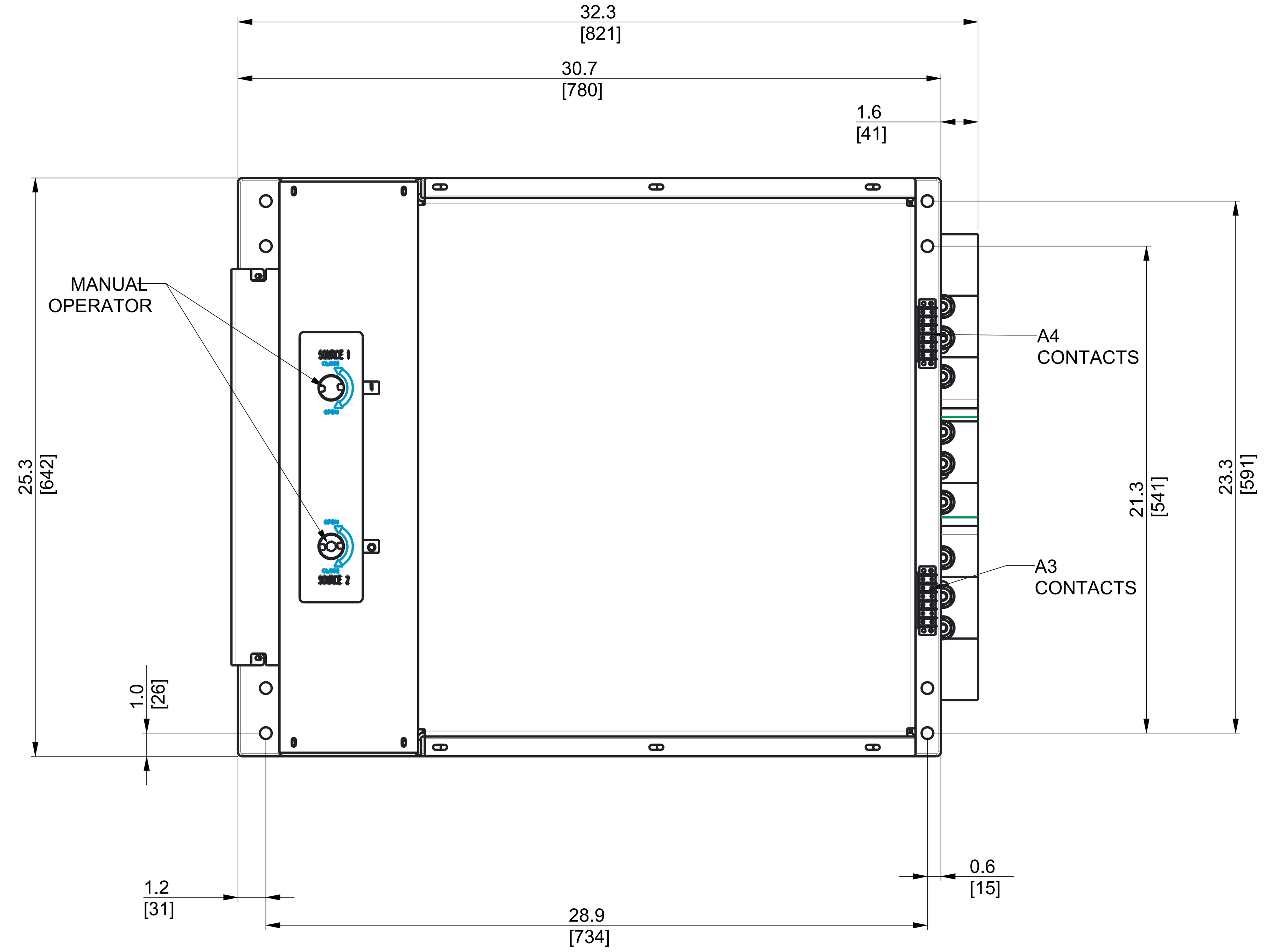
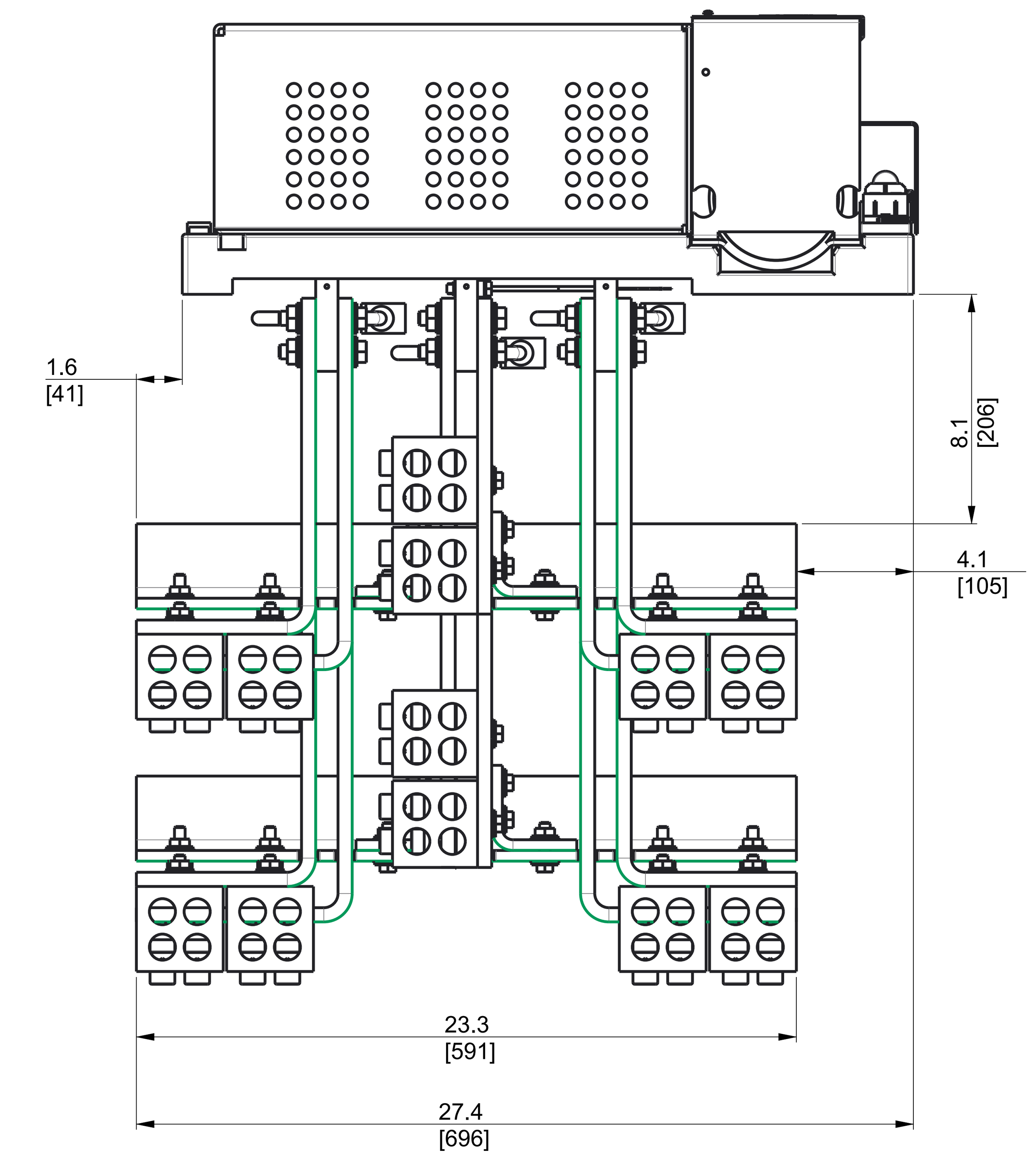
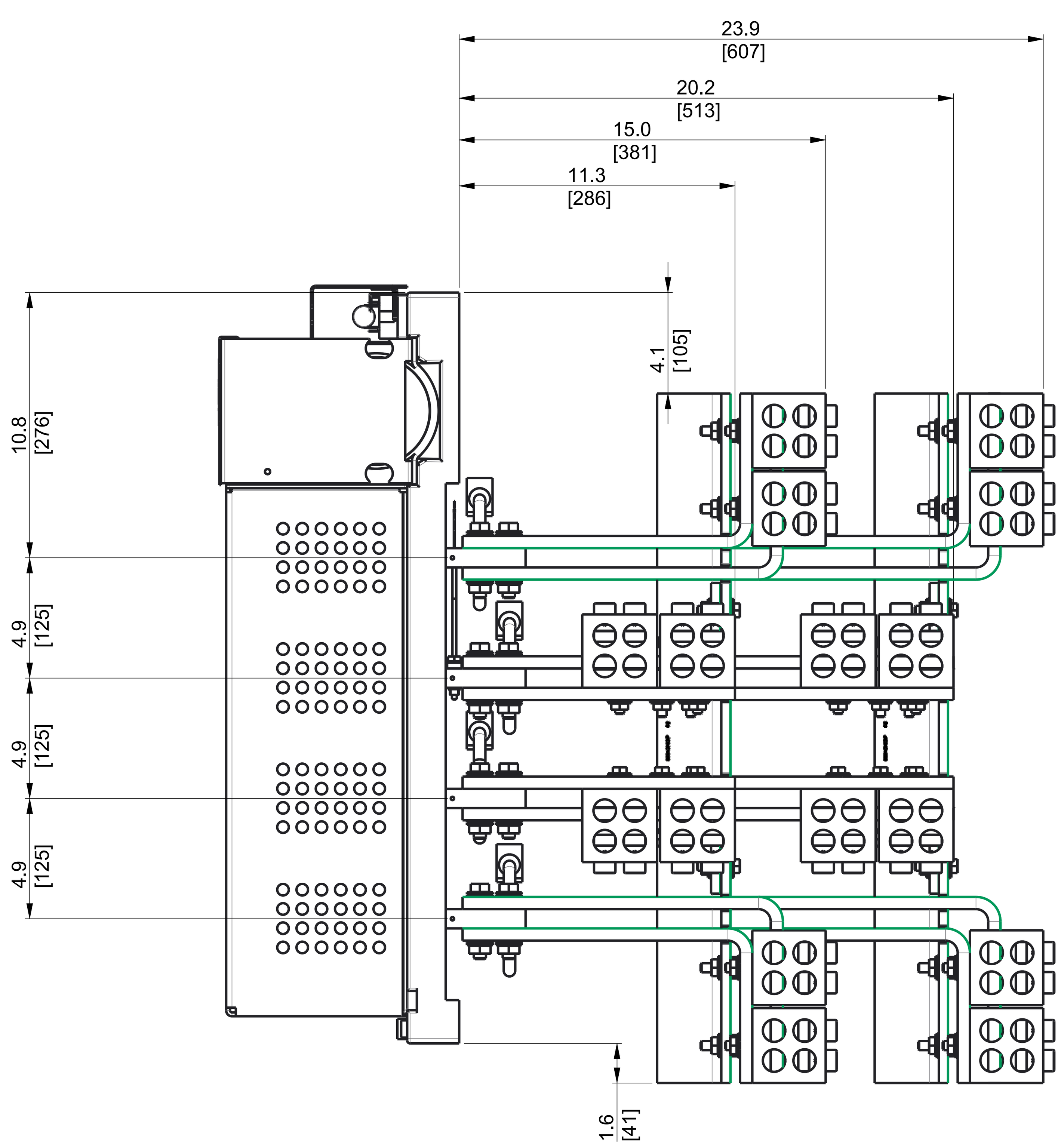


LH SIDE VIEW 4-POLE

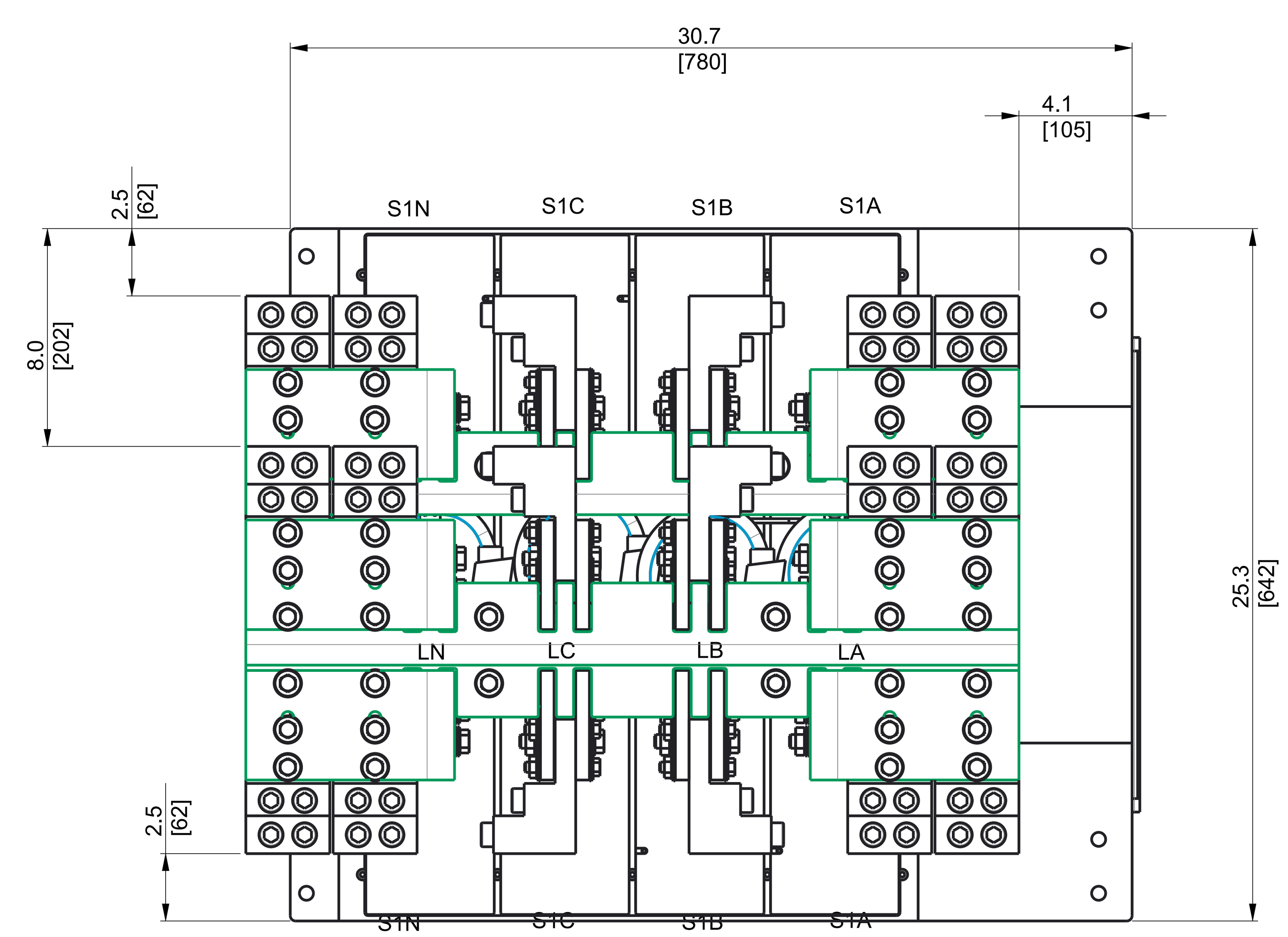


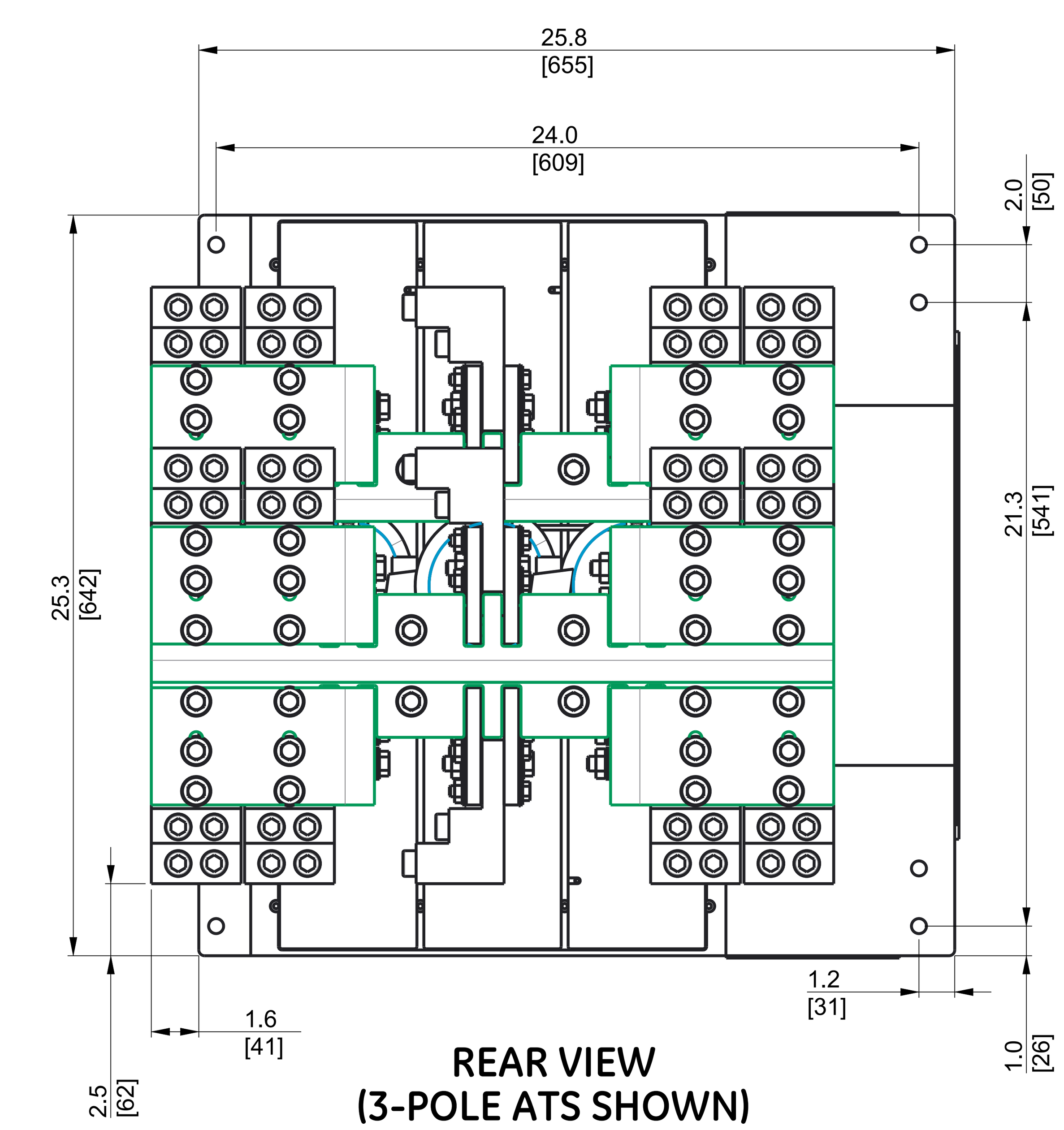


TOP VIEW
(3-POLE UNIT)

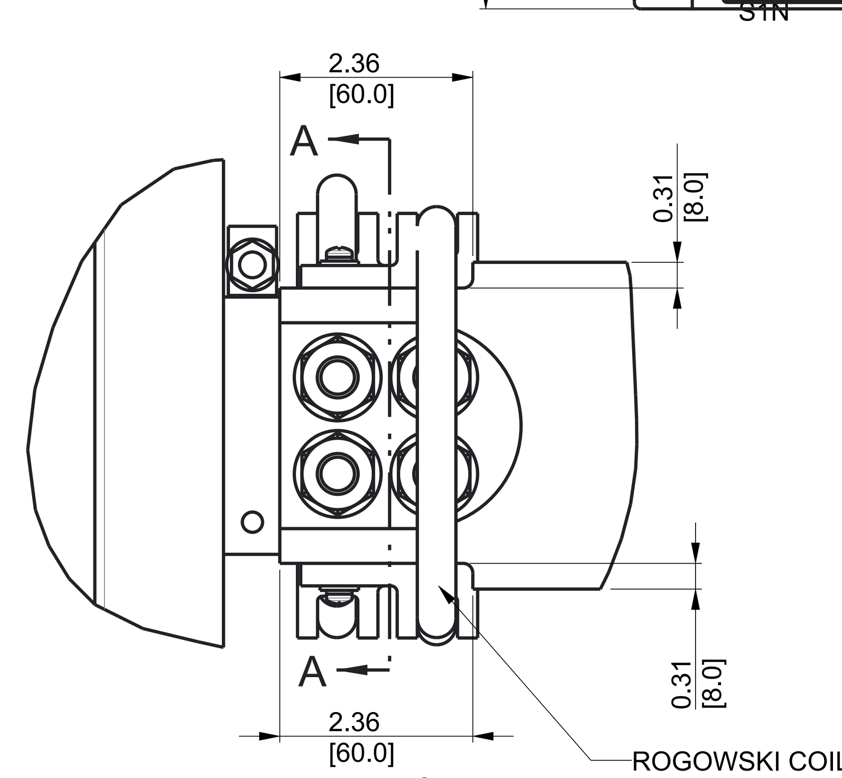


TOP VIEW (4 POLE)

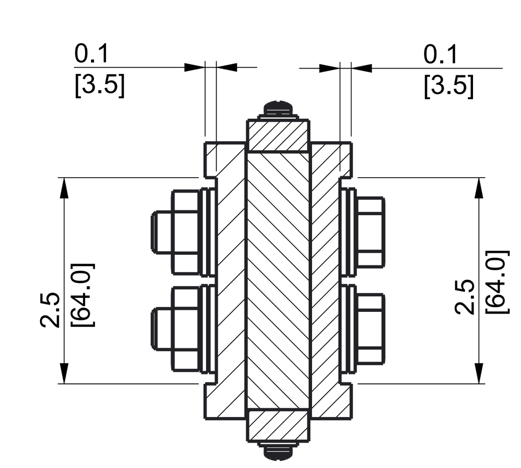




REAR VIEW
(3-POLE ATS SHOWN)
SCALE 0.200



DETAIL A
SCALE 0.500



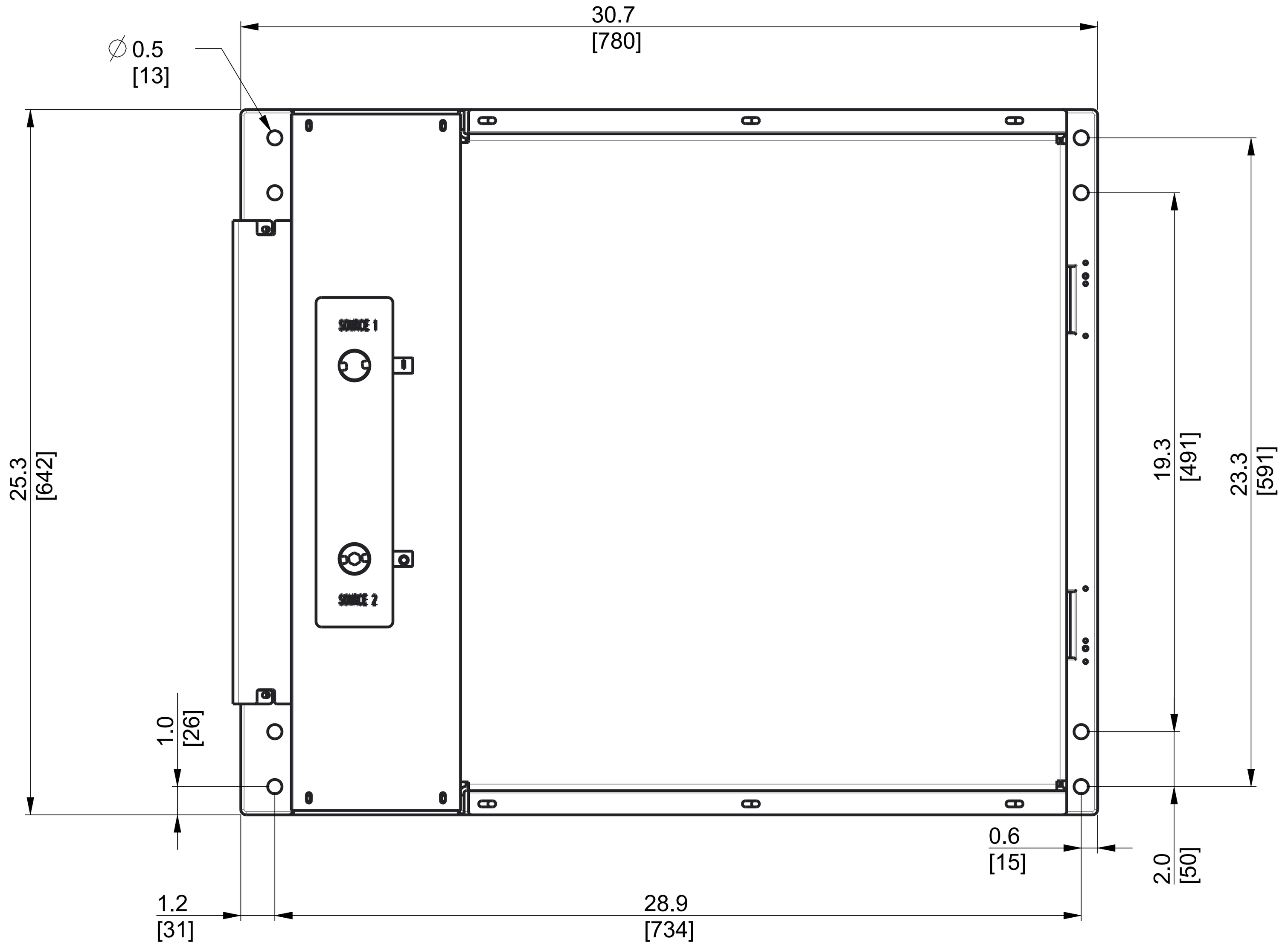
SECTION A-A

AMP	LUG SIZE
1600-3000A	#2-600 MCM (33-304 MM2) (QTY 8)

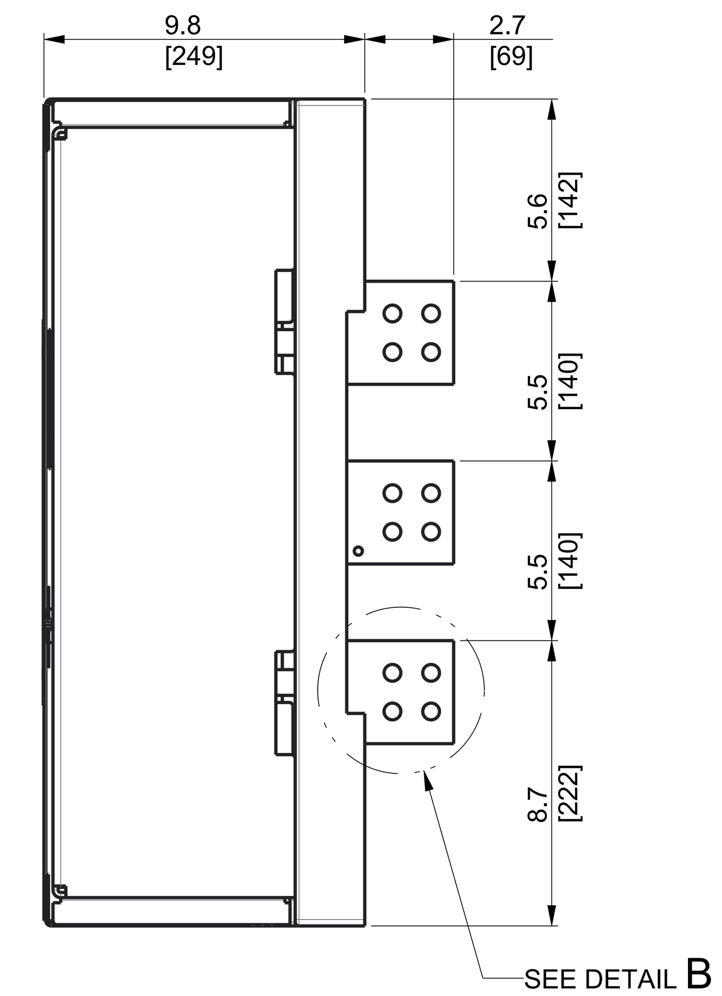
NOTE :
1. REFER SHEET 2 FOR COMPLETE NOTE DETAILS.
2. STANDARD, DELAY AND CLOSED TRANSITION ATS HAS SAME DIMENSION EXCEPT THE DIFFERENCES SHOWN IN PAGE 2 "DELAY AND CLOSED TRANSITION PANEL" VIEW.
3. CUTOUT DIMENSIONS SHOWN IN DETAIL-A, APPLICABLE FOR ONLY "LOAD(L)" BUS BARS.

Third Angle Projection

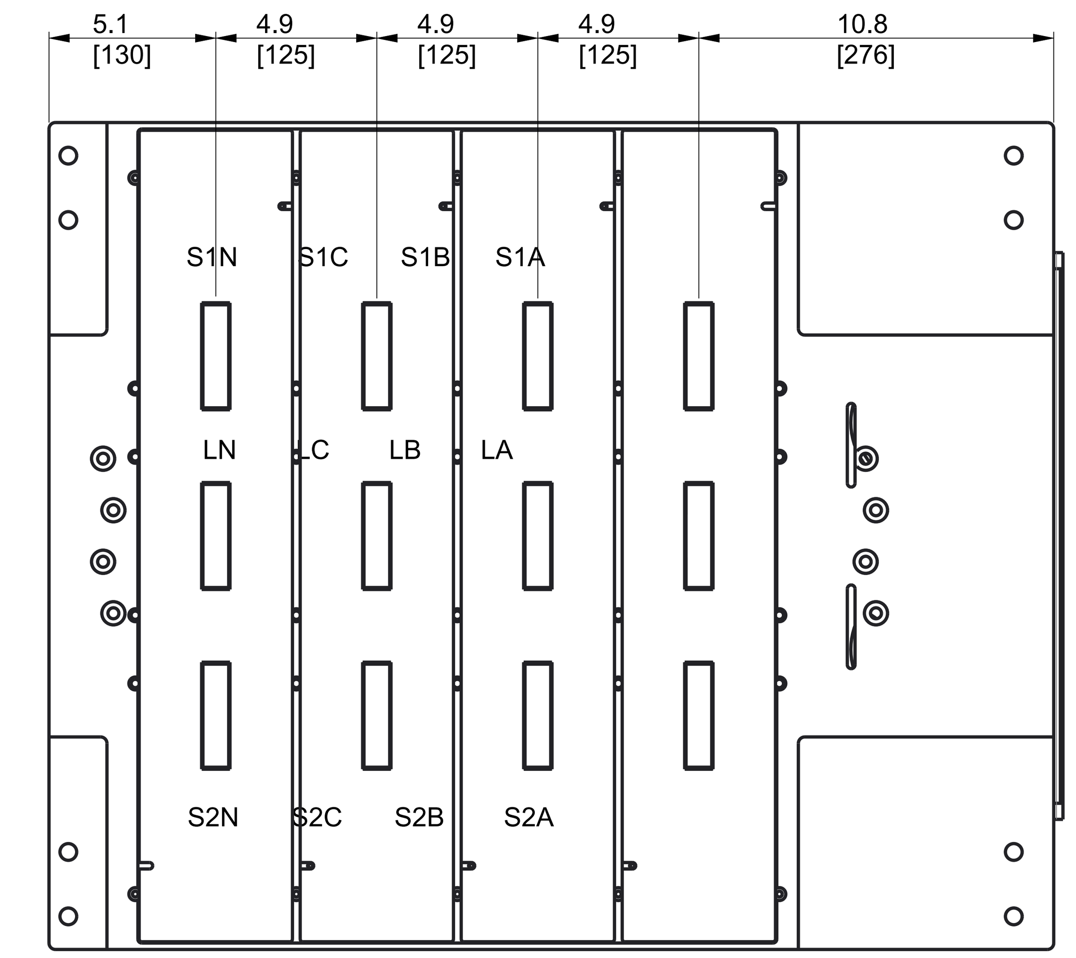
	DRAWING FILE 50C-1102	MODEL FILE 50C-1102	ABB
	DATE MODIFIED 13-Oct-21 12:20:08 PM	DESIGNED BY SHIVKUMAR	
Calculated for: VOLUME 0.000 in^3	CN# C117780	APPROVED BY ARTHUR P	TITLE OPEN TYPE ATS-1600-3000A ---
	Critical to Quality Characteristic		
MASS 0.000 lbm	MATERIAL SPECIFICATION ---	FINISH SPECIFICATION ---	UNITS in; LOCAL TITLE ---
UNLESS OTHERWISE SPECIFIED TOLERANCE ON: 1 PL DECIMALS ± 0.1; 2 PL DECIMALS ± 0.02; 3 PL DECIMALS ± 0.005; ANGLES ± 1.0	MATERIAL DESCRIPTION ---		SIZE D; ROOT NUMBER 50C-1102; REV 1; RELEASE STATE Released
	FINISH DESCRIPTION ---		SCALE 0.200; PRODUCT LINE ZENITH T-SERIES; SHEET 1 of 4



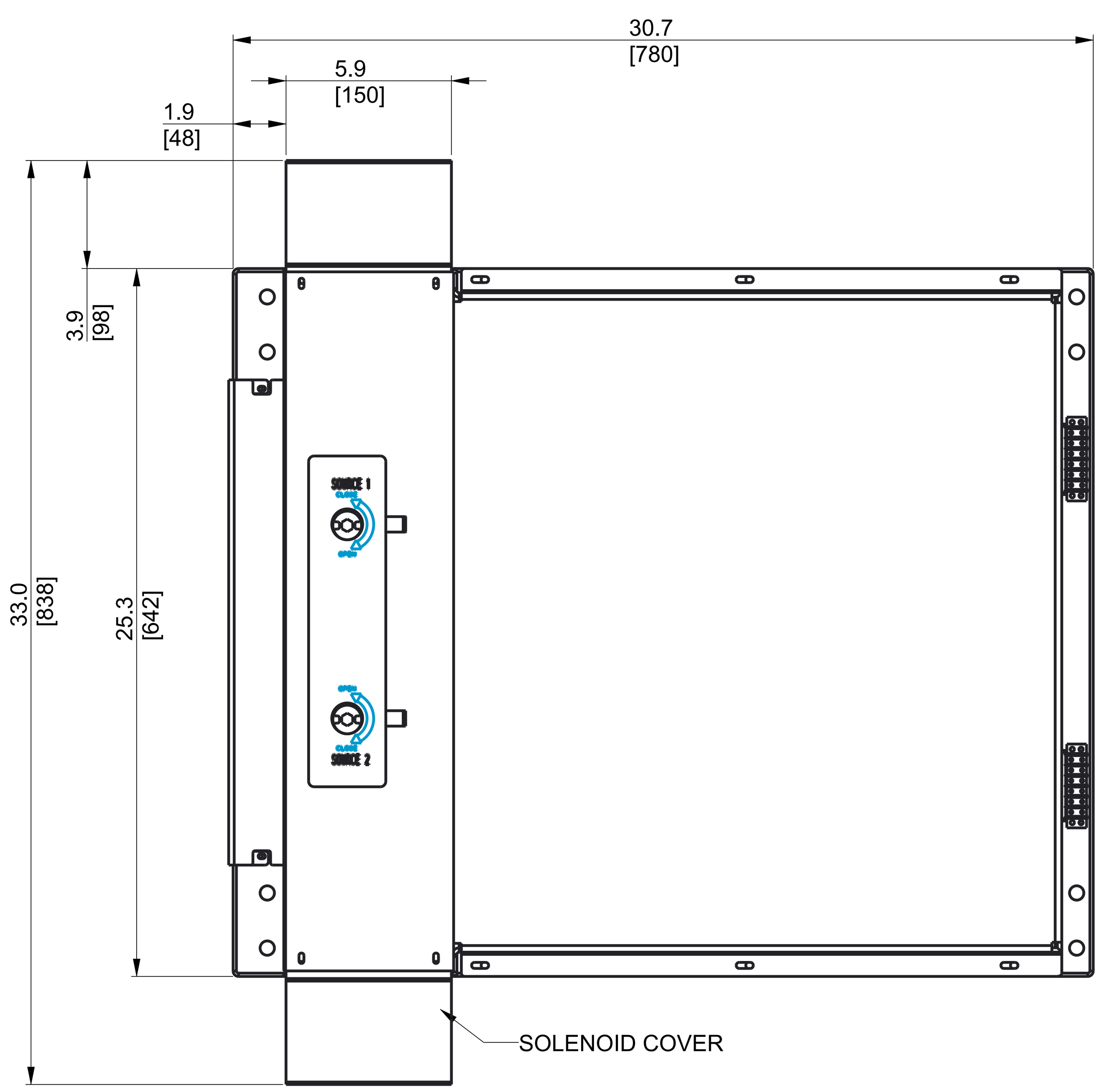
FRONT VIEW- 4-POLE ATS
(STANDARD TRANSITION)
SCALE 0.200



RH SIDE VIEW

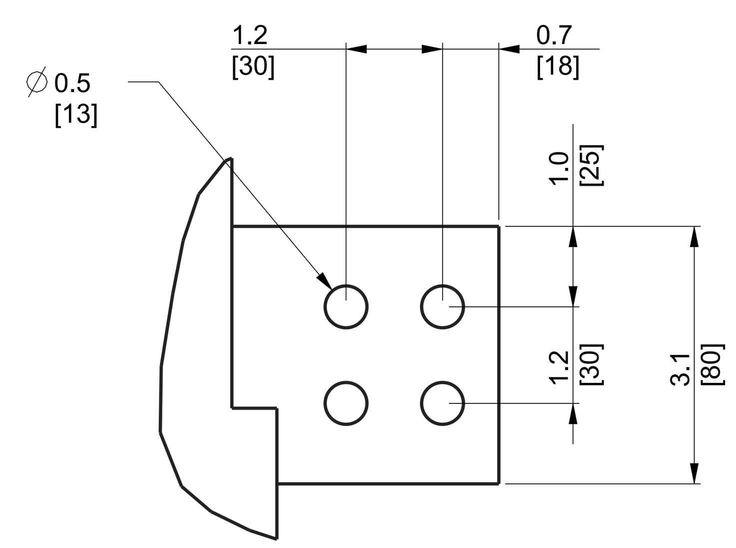


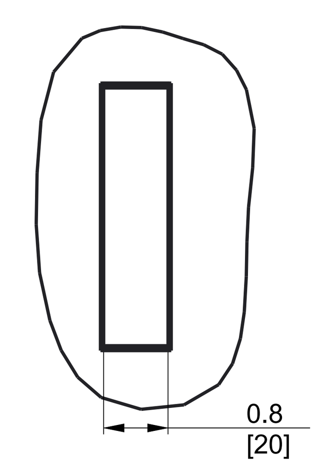
4-POLE SWITCH
BUS DETALS (REAR VIEW)



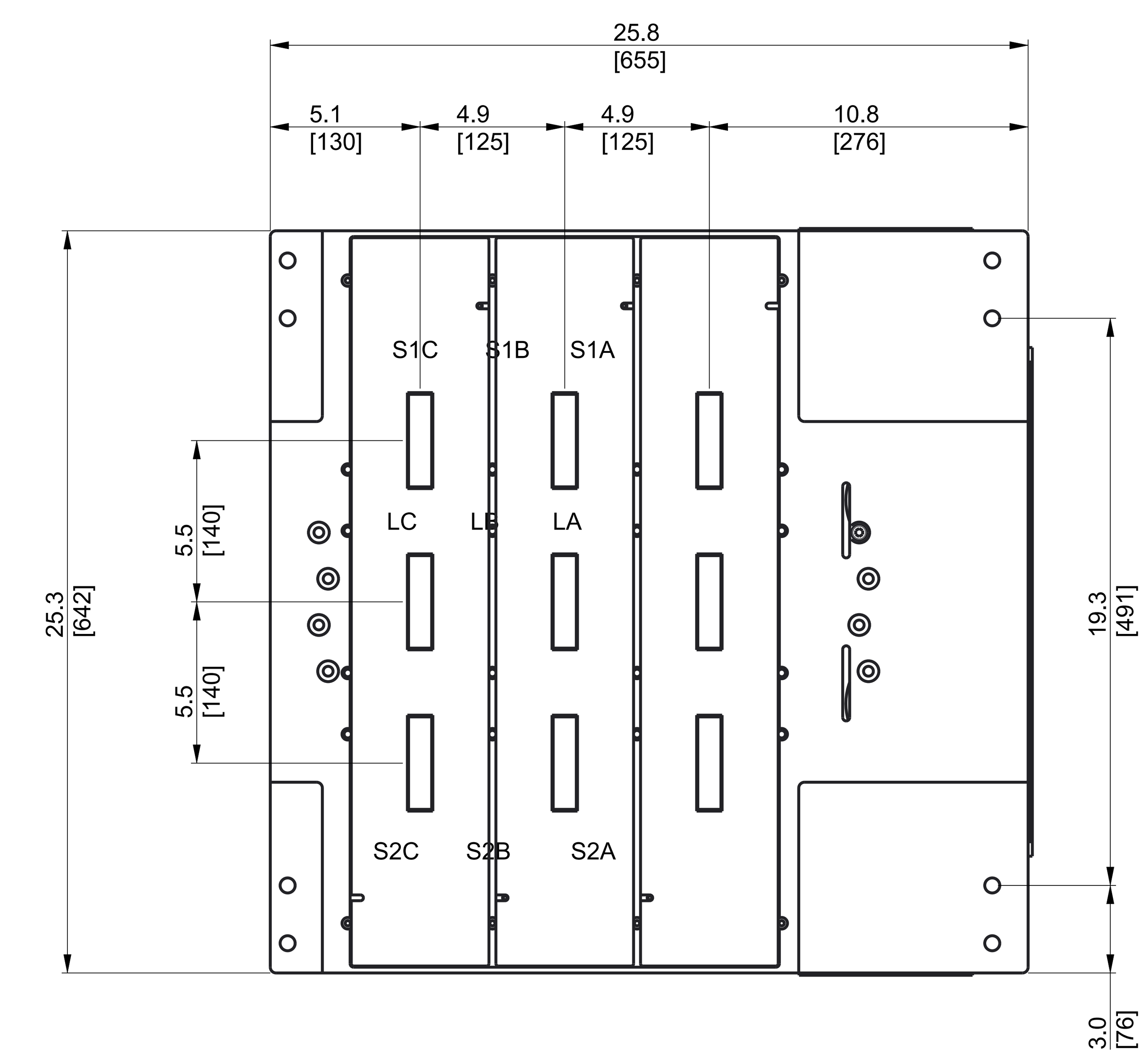
FRONT VIEW- 4-POLE ATS
(DELAYED AND CLOSED TRANSITION)
SCALE 0.200

DELAY AND CLOSED TRANSITION PANEL HAS LONGER SOLENOID COVER





DETAIL B
COPPER BUS ON
BACK
SCALE 0.500

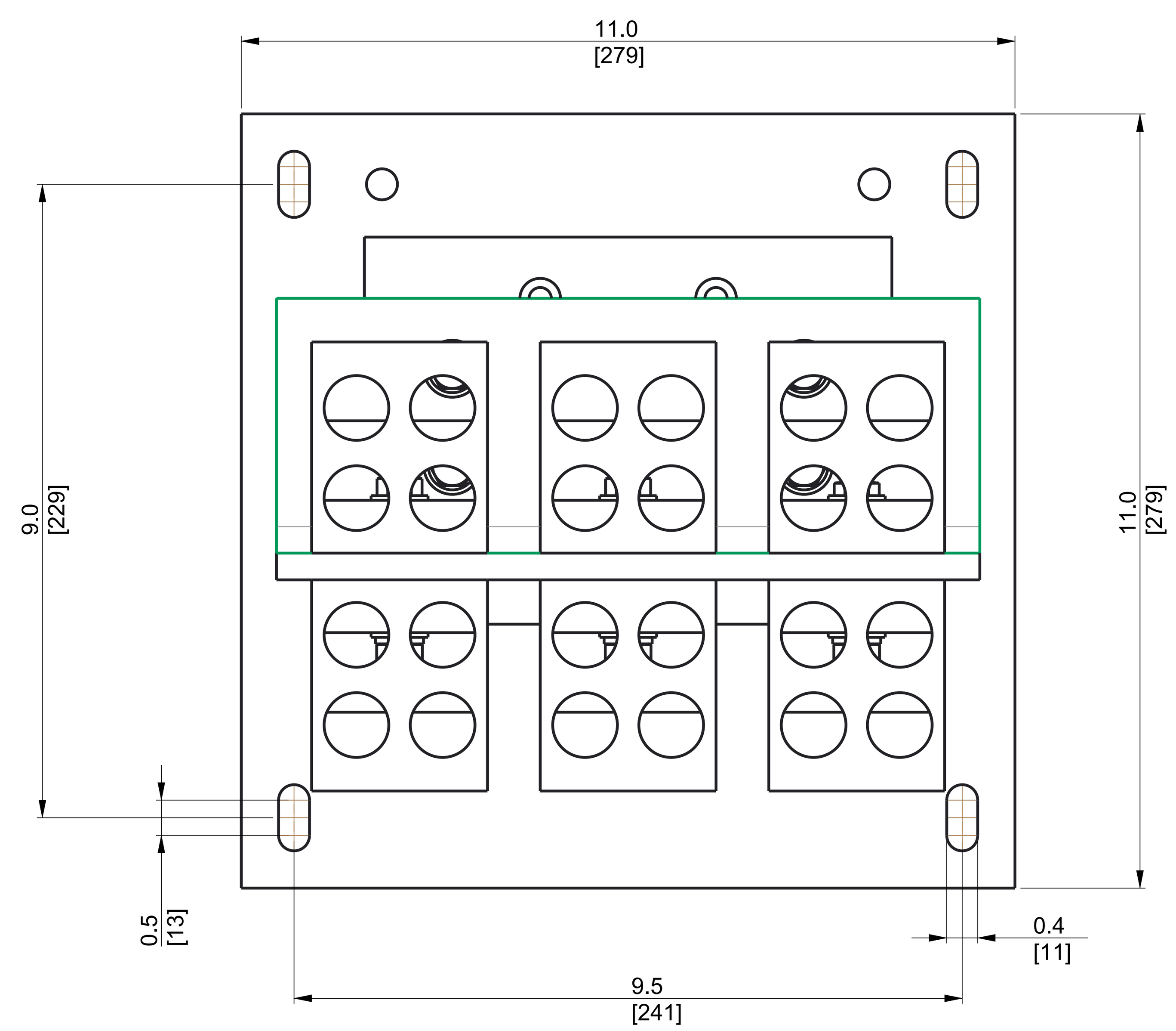


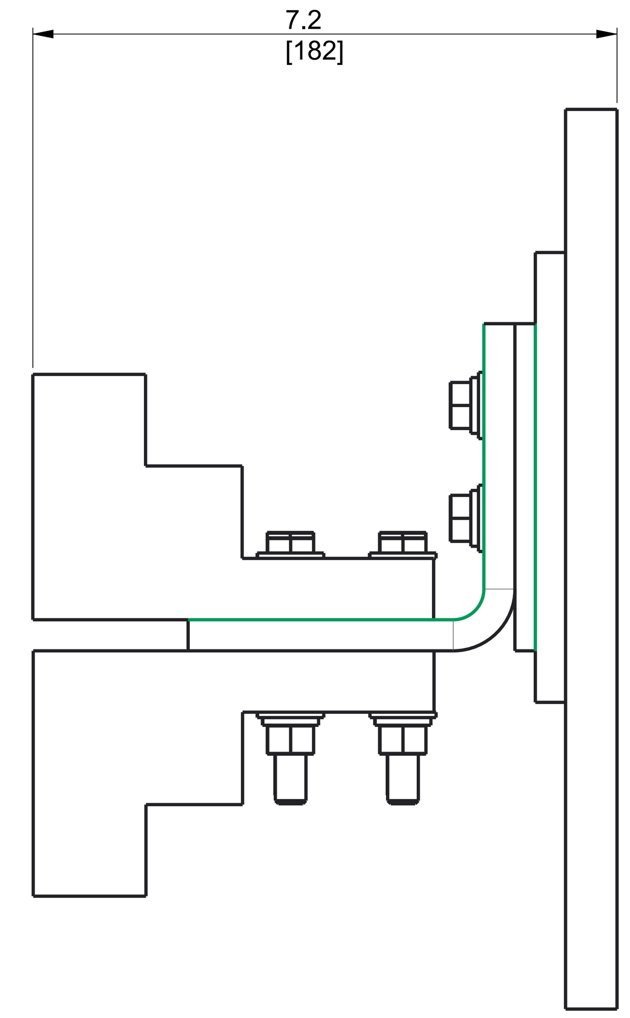
3-POLE SWITCH
BUS DEATILS (REAR VIEW)
SCALE 0.200

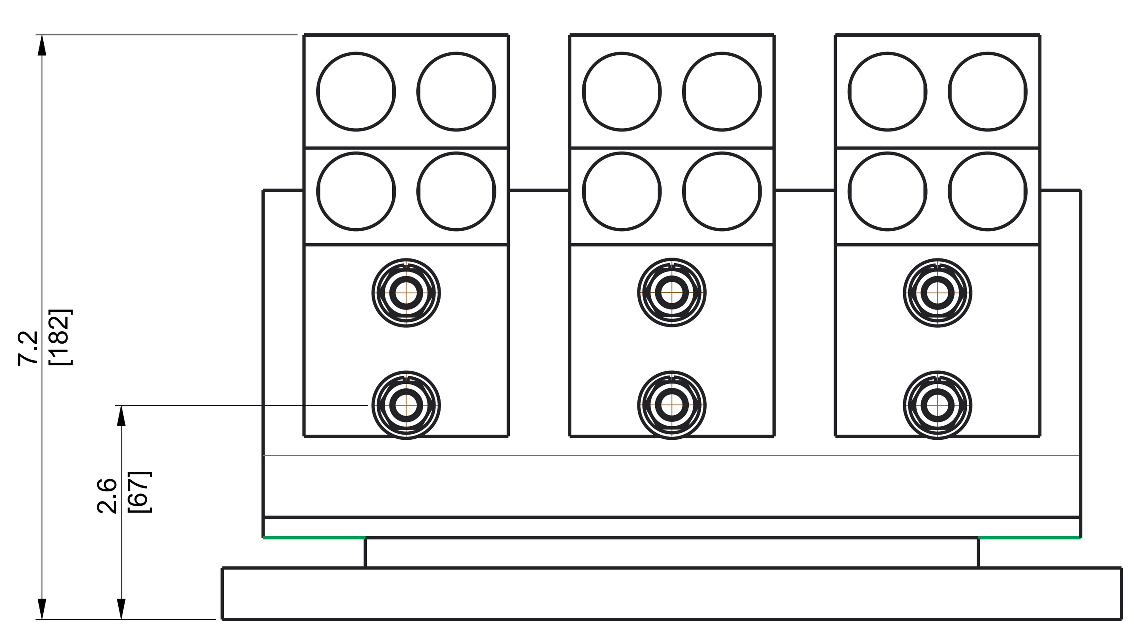
NOTE :
1. CONSTRUCTION PER UL-1008 STANDARD.
2. OPEN TYPE SWITCH SUPPLIED WITH 6 FT(1,8m) LONG HARNESS BETWEEN POWER AND CONTROL PANELS. HARNESS EXITS FROM LOWER RIGHT CORNER OF POWER PANEL.
3. REAR CONNECT DESIGN. RUN ALL CABLES REAR OF THE PANEL. REAR OR SIDE ACCESS REQURIED FOR CABLE/BUS CONNECTION.
4. STANDARD SWITCH CONFIGURATION IS TOP SOURCE-1, MIDDLE LOAD AND BOTTOM SOURCE-2.
5. MAINTAIN ELECTRICAL CLEARANCE OF 1(25.4mm) MIN. BETWEEN LIVE METAL PARTS AND GROUNDED METAL.
6. MECHANICAL LUG OFFERED AS STANDARD.
7. COMPRESSION LUG AVAILABLE AS OPTION. CONTACT FACTORY FOR DETAILS.
8. REFER LUG TORQUE LABEL SUPPLIED WITH ATS FOR FIELD TORQUE INFORMATION.
9. REFER NEMA-1 CABINET DRAWING FOR RECOMMENDED CABINET SIZE.
10. 100% RATED SOLID/SWITCHED NEUTRAL PROVIDED PER THE SWITCH CONFIGURATION.
11. ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SHOWN IN INCHES(MILLIMETERS).
12. SEE "DOOR DETAIL" & "CONTROL PANEL" DIMENSIONS ON SHEET 3.
13. OPERATING HANDLE WILL SHIP LOOSE WITH THE ATS UNIT. REFER SHEET 3 FOR HANDLE DETAILS
14. ROGOWSKI COIL COME WITH ATS AS STANDARD.

Third Angle Projection

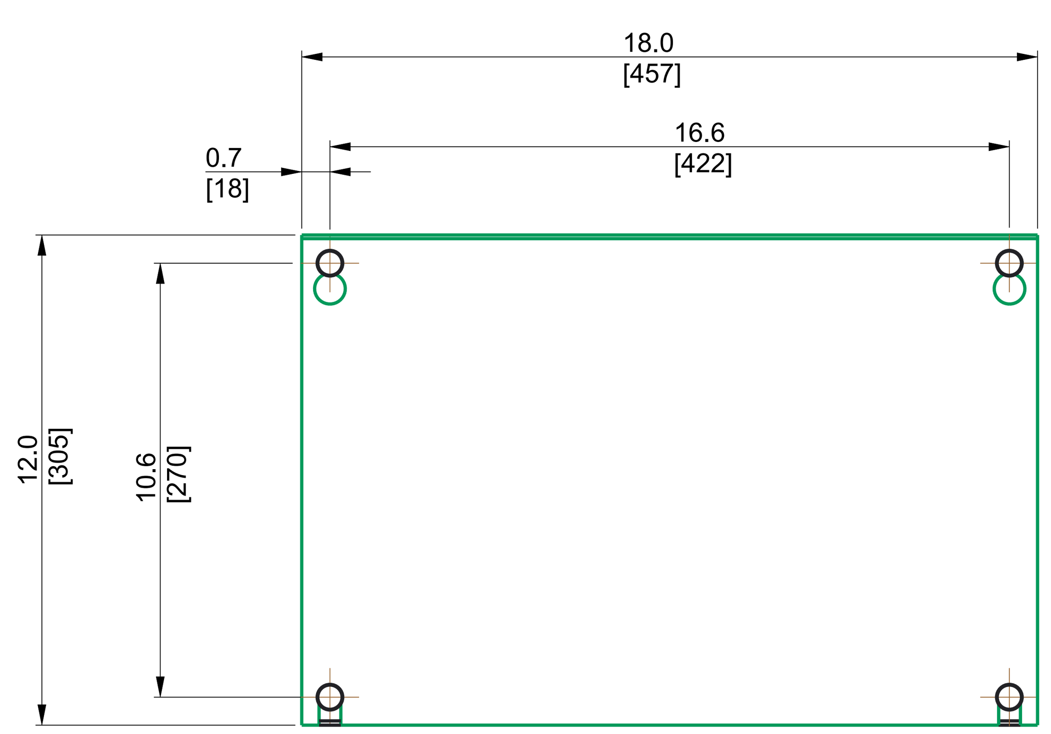
SIZE	NUMBER	REV
D	50C-1102	1
SCALE	PRODUCT LINE	SHEET
0.200	ZENITH T-SERIES	2 of 4

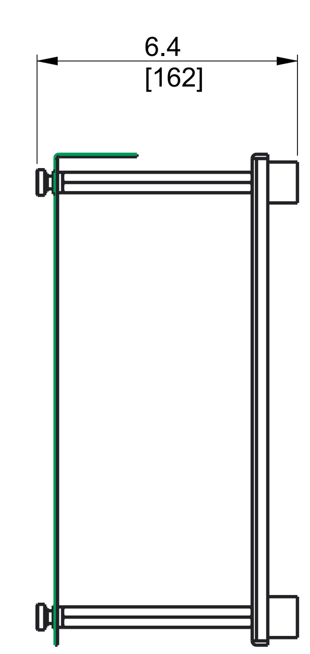




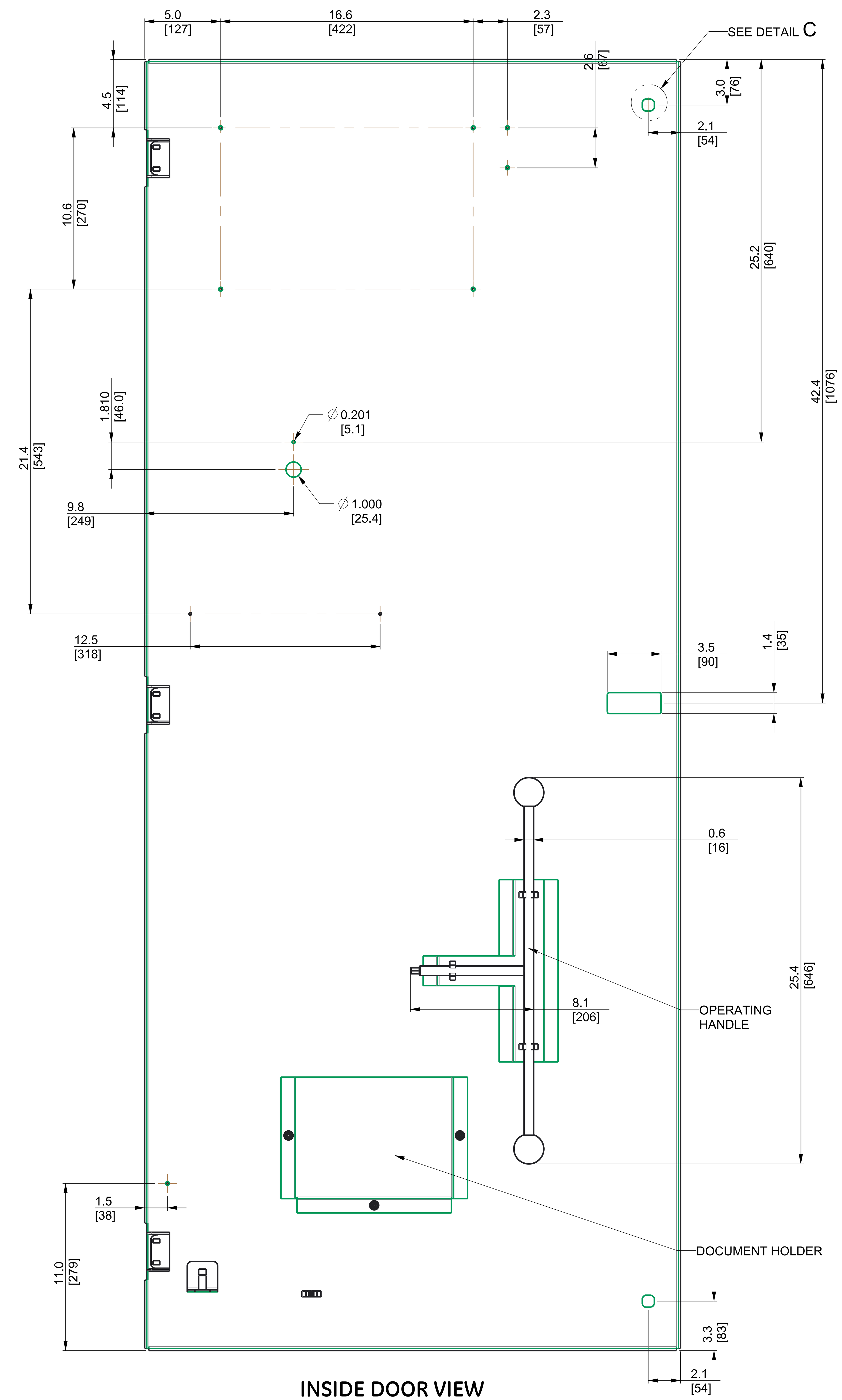


NEUTRAL BAR ASSEMBLY
(SHOWN WTIH MECHANICAL LUG)
(SEE NOTE ON PAGE 2 FOR DETAILS)
SCALE 0.500

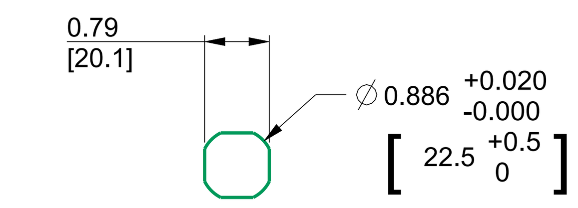




AUXILIARY PANEL
SCALE 0.250



INSIDE DOOR VIEW
SHOWN FOR REFERENCE
SCALE 0.200

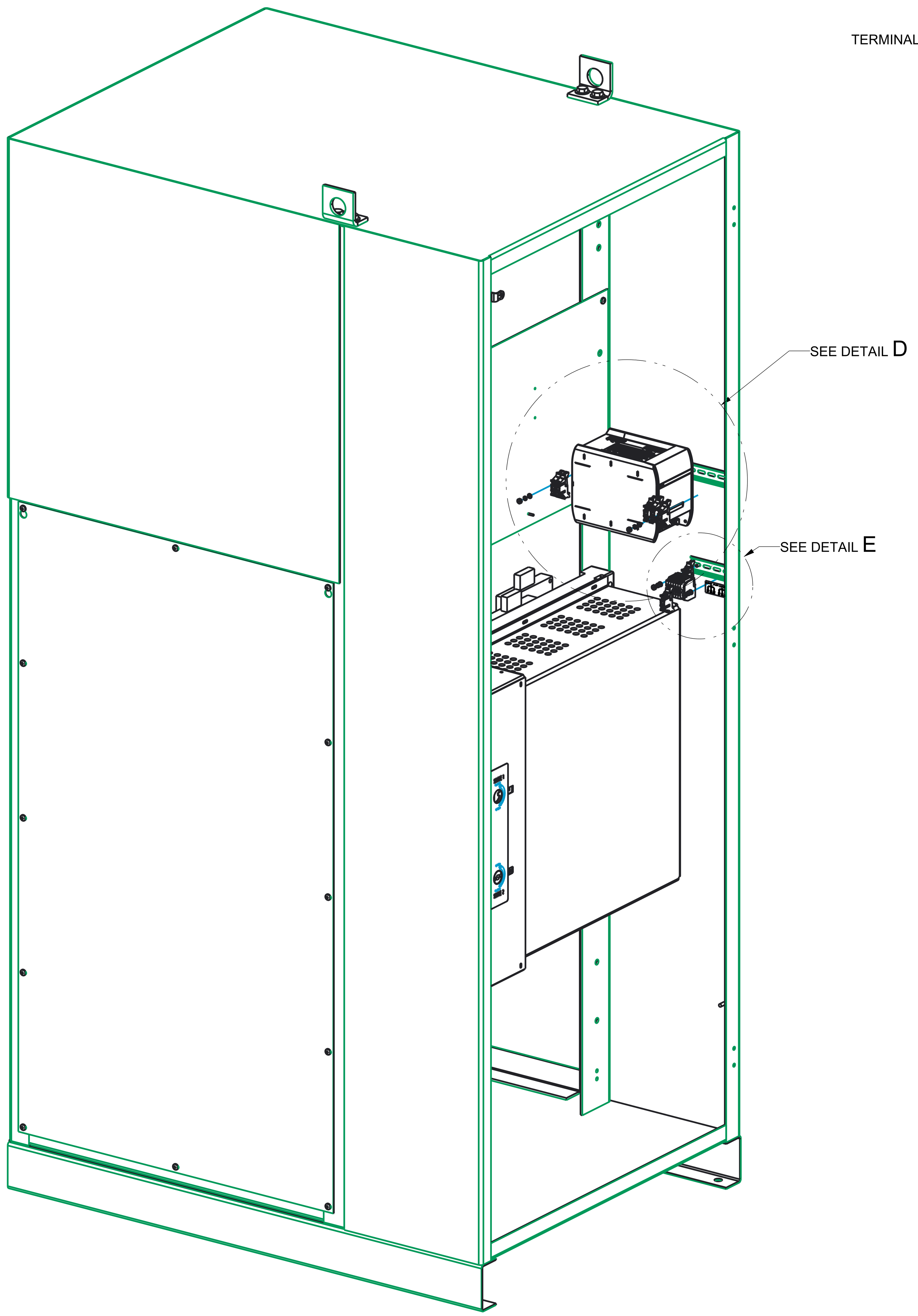


DETAIL C
SCALE 0.500

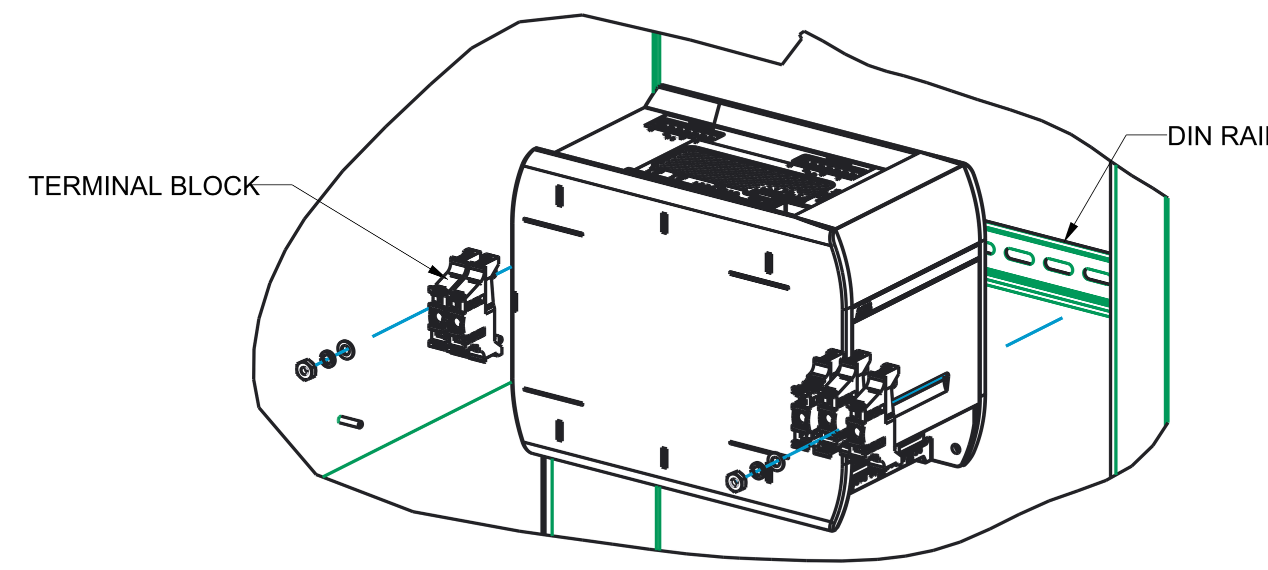
Third Angle Projection

ABB			
SIZE D	NUMBER 50C-1102		REV 1
SCALE 0.200	PRODUCT LINE ZENITH T-SERIES		SHEET 3 of 4

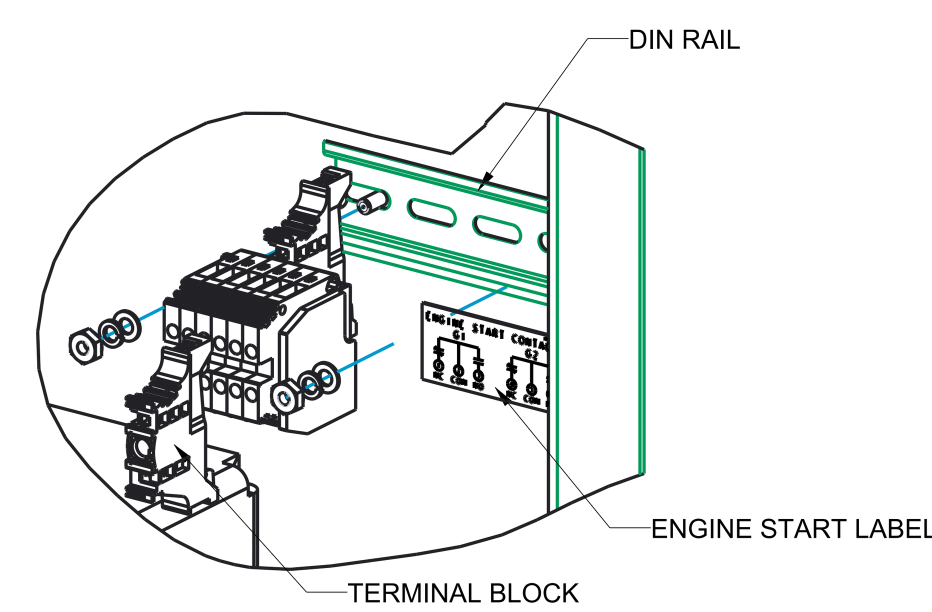
INSIDE WALL COMPONENT ASSEMBLY, DOOR NOT SHOWN



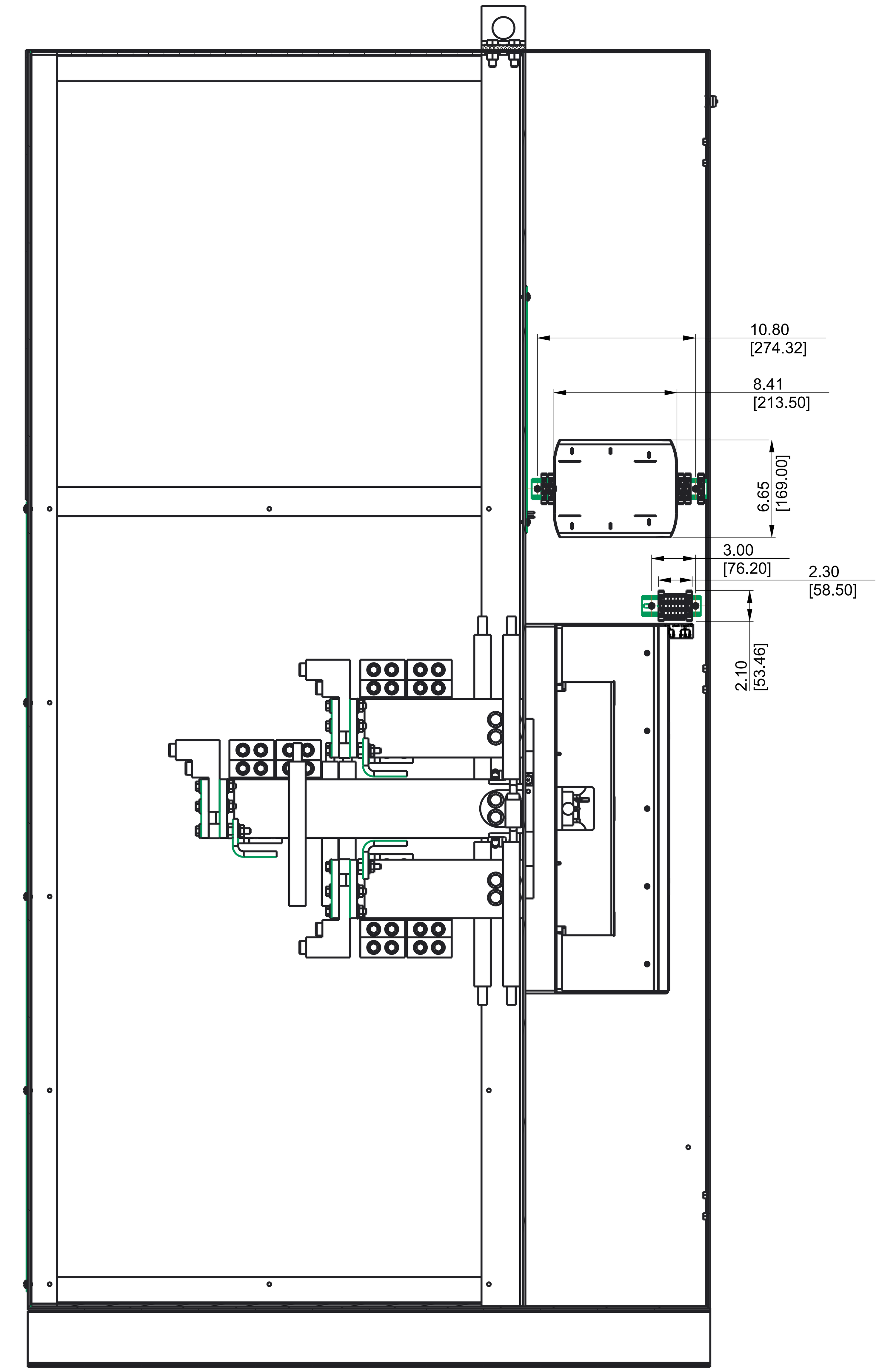
ENCLOSURE SHOWN FOR REFERENCE
SCALE 0.150



DETAIL D
SCALE 0.300



DETAIL E
SCALE 0.500



Third Angle Projection

ABB

SIZE	NUMBER	REV
D	ROOT_NUMBER	2
SCALE	PRODUCT LINE	SHEET
0.500	PRODUCT_LINE	4 of 4