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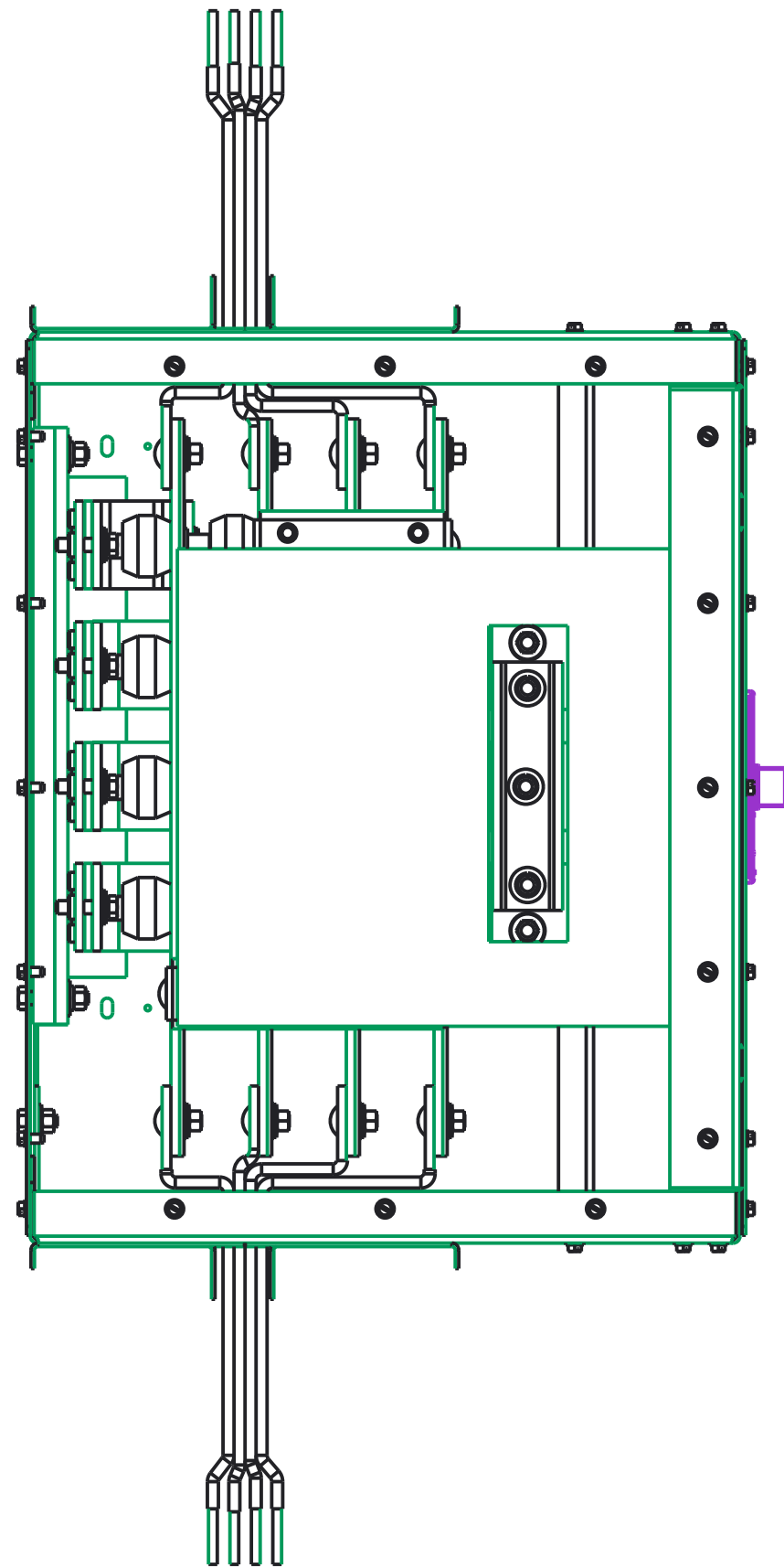
12

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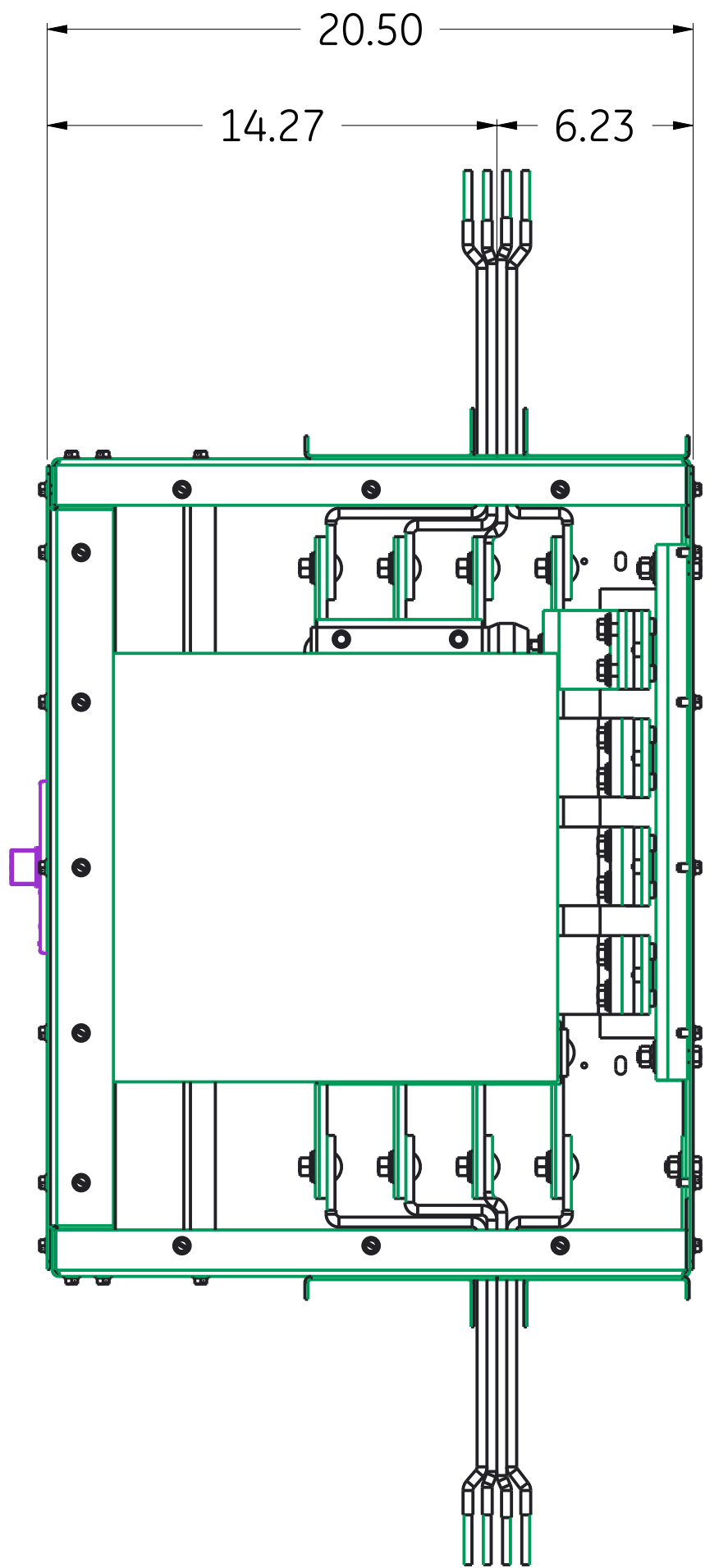
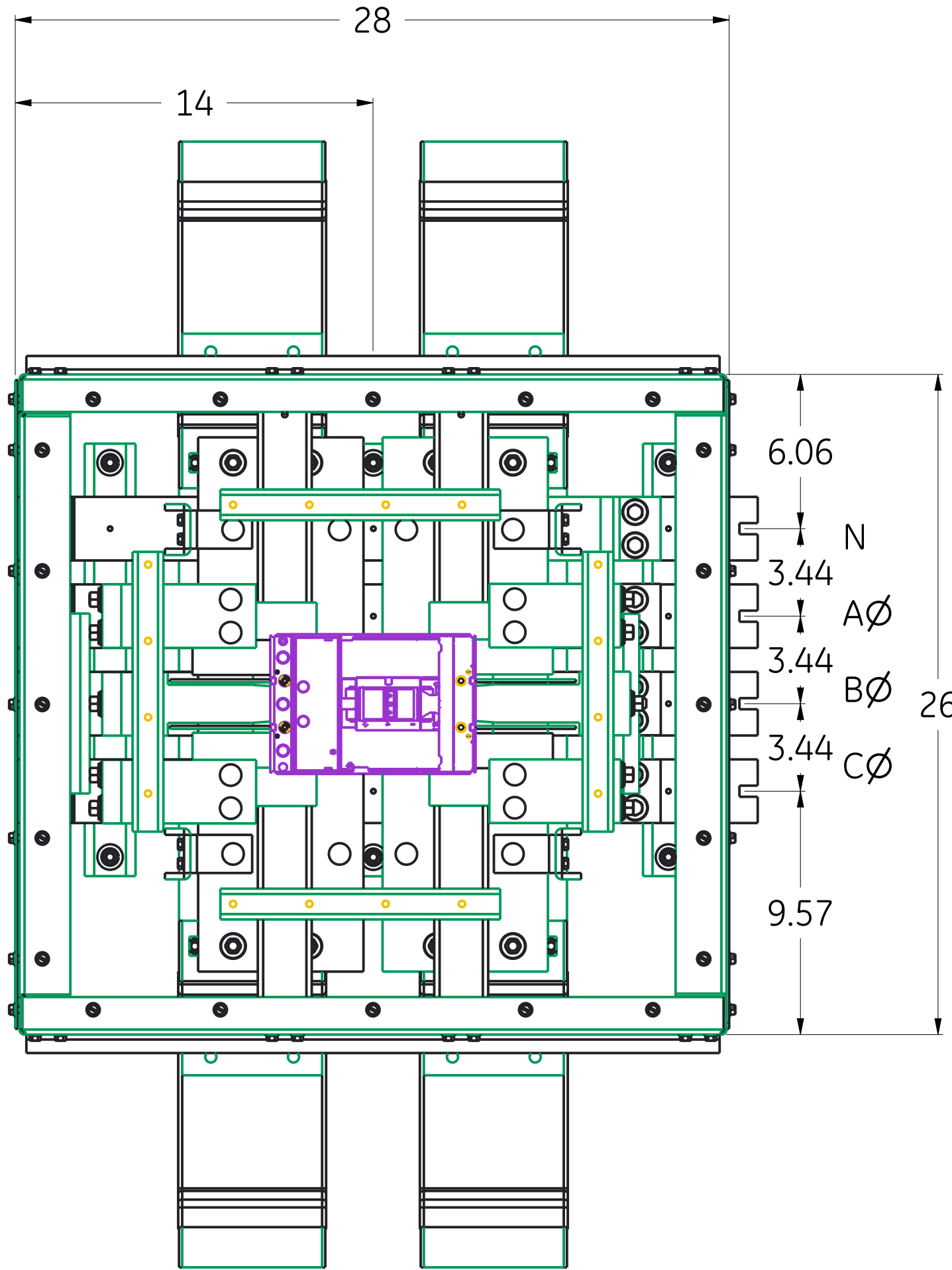
NOTES: UNLESS OTHERWISE SPECIFIED

- 1. REFER TO CAD MODEL FOR ALL FEATURES NOT SPECIFICALLY REFERENCED OR DETAILED.
- 2. GEOMETRIC DIMENSIONING & TOLERANCING AS PER ASTM Y14.5 2009.

3D Model is the Master Document of Record  
 Article or Material Must Conform to REACH Procedure S900000 Sec.14  
 Article or Material Must Conform to ROHS Procedure S900000 Sec.13  
 Part Must Conform to S900000 Sec.4 Toxicity Procedure  
 Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009



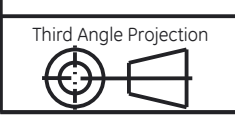
LINE END SIDE



LOAD END SIDE

- G101 INDOOR
- G102 SPLASHPROOF

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DRAWING FILE 212C5830G		MODEL FILE 212C5830G101		<b>ABB</b>	
DATE MODIFIED 20-Jul-22 09:13:48 AM		DESIGNED BY ANKUR DAS			
Calculated for: VOLUME 0.000 in^3		C# C#####		TITLE ASM, METER MOD, XT-5, 4000A (CU)	
MASS 0.000 lbm		APPROVED BY LUKE WOWK		LOCAL TITLE METER MOD	
UNLESS OTHERWISE SPECIFIED		MATERIAL SPECIFICATION NA		FINISH SPECIFICATION NA	
TOLERANCE ON: 1 PL DECIMALS ± 0.1 2 PL DECIMALS ± 0.02 3 PL DECIMALS ± 0.005 ANGLES ± 1.0		MATERIAL DESCRIPTION NA		SIZE C	
		FINISH DESCRIPTION NA		SCALE NONE	
				ROOT NUMBER 212C5830G	
				REV 1	
				RELEASE STATE Released	
				PRODUCT LINE ReliaGear busway	
				SHEET 1 of 5	

D

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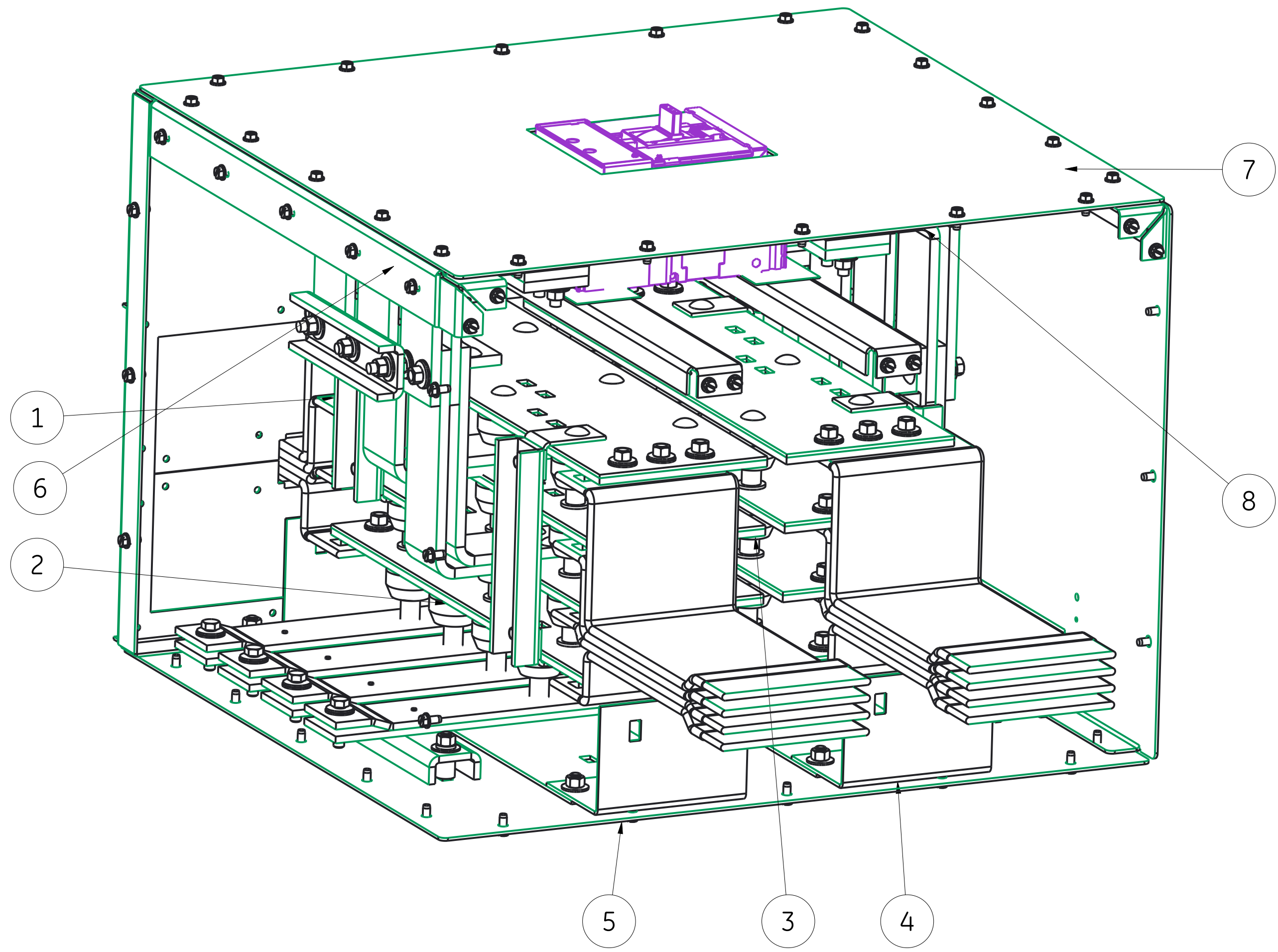
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LINE SIDE

LOAD SIDE

8	1	212C5841G101	ASM, LOAD END STRAPS
7	1	212C5829P101	COVER, LEXAN
6	1	212C5828G101	ASM, LINE END STRAPS
5	1	212C5818G101	ASM, ENCLOSURE
4	1	212C5777G101	ASM, GROUND
3	1	212C5776G101	ASM, NEUTRAL
2	1	212C5774G101	ASM, METER MOD CONNECTION
1	1	212C5772G101	ASM, COLLECTOR PLATE, PHASE & NEUTRAL, 4000A
ITEM	QTY	MODEL NAME	MAIN TITLE

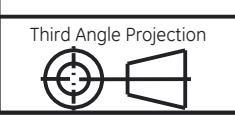
SEE TABLE ON SHEET 4 & 5 FOR ALL AMP RATING/ BAR WIDTH



SIZE C	NUMBER 212C5830G	REV 1
SCALE 3:10	PRODUCT LINE ReliaGear busway	SHEET 2 of 5

BILL OF MATERIALS

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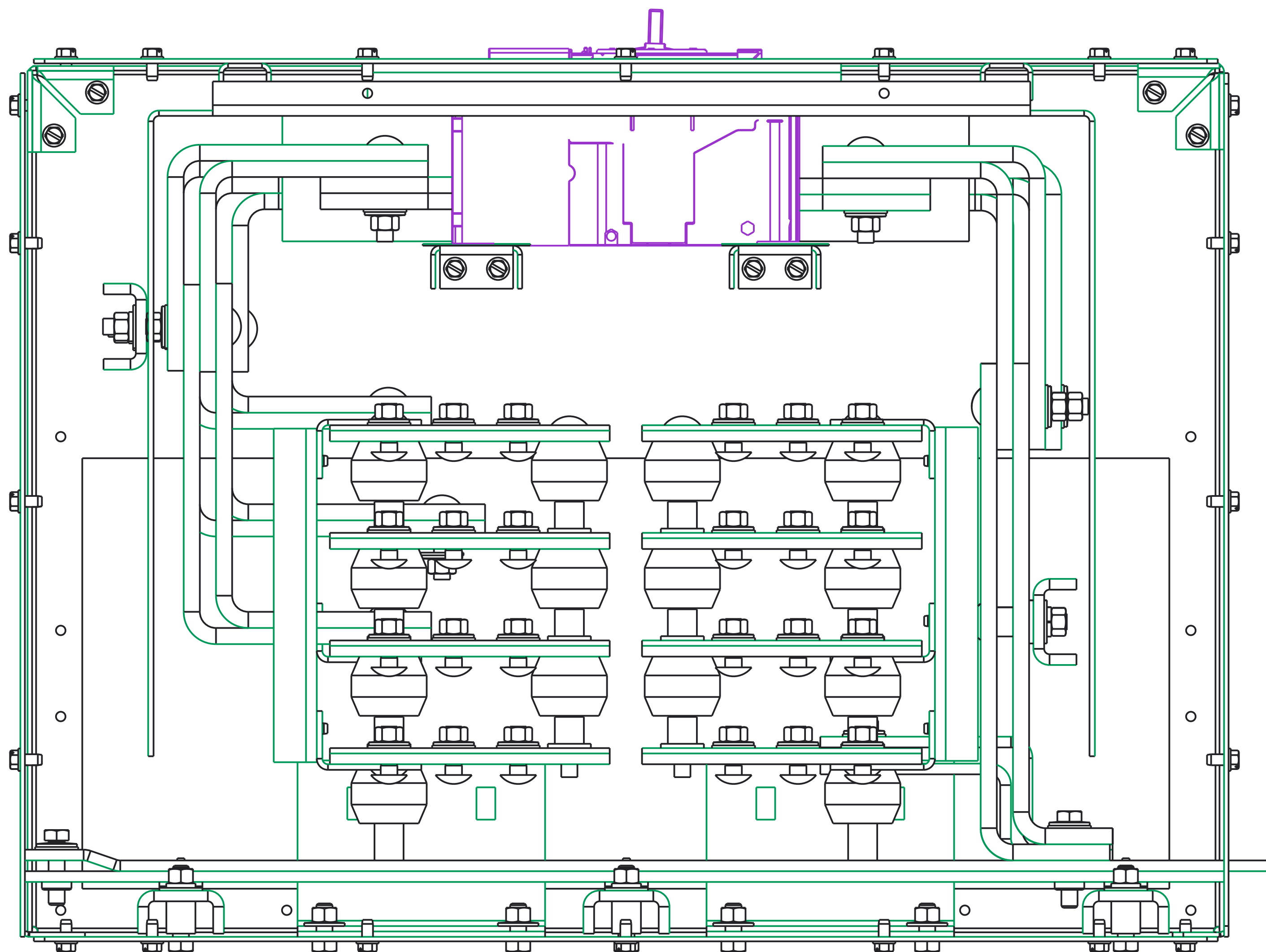
31

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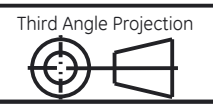
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<b>ABB</b>		
SIZE C	NUMBER 212C5830G	REV 1
SCALE 1:2	PRODUCT LINE ReliaGear busway	SHEET 3 of 5

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GROUP NO.	BAR WIDTH	GROUP NO.				DESCRIPTION.
		ITEM 1	ITEM 3	ITEM 4	ITEM 5	
212C5830G101	5.750(2)	212C5772G101	212C5776G101	212C5777G101	212C5818G101	XT5 MM, INDOOR
212C5830G102	5.750(2)	212C5772G101	212C5776G101	212C5777G101	212C5818G102	XT5 MM, SPLASHPROOF
212C5895G101	8.250(2)	212C5772G107	212C5776G102	212C5777G109	212C5818G105	XT5 MM, INDOOR
212C5895G102	8.250(2)	212C5772G107	212C5776G102	212C5777G109	212C5818G106	XT5 MM, SPLASHPROOF
212C5896G101	7.500(2)	212C5772G103	212C5776G102	212C5777G103	212C5818G109	XT5 MM, INDOOR
212C5896G102	7.500(2)	212C5772G103	212C5776G102	212C5777G103	212C5818G110	XT5 MM, SPLASHPROOF
212C5897G101	6.500(2)	212C5772G106	212C5776G102	212C5777G107	212C5818G113	XT5 MM, INDOOR
212C5897G102	6.500(2)	212C5772G106	212C5776G102	212C5777G107	212C5818G114	XT5 MM, SPLASHPROOF
212C5898G101	4.500(2)	212C5772G105	212C5776G102	212C5777G106	212C5818G103	XT5 MM, INDOOR
212C5898G102	4.500(2)	212C5772G105	212C5776G102	212C5777G106	212C5818G104	XT5 MM, SPLASHPROOF
212C5899G101	4.250(2)	212C5772G102	212C5776G102	212C5777G102	212C5818G107	XT5 MM, INDOOR
212C5899G102	4.250(2)	212C5772G102	212C5776G102	212C5777G102	212C5818G108	XT5 MM, SPLASHPROOF
212C5900G101	4.000(2)	212C5772G104	212C5776G102	212C5777G105	212C5818G111	XT5 MM, INDOOR
212C5900G102	4.000(2)	212C5772G104	212C5776G102	212C5777G105	212C5818G112	XT5 MM, SPLASHPROOF

**\*PLEASE NOTE: ALL THE BUSBARS AND COLLECTOR PLATES INSIDE THE METER MOD BOX ARE COPPER IRRESPECTIVE OF THE BUS MATERIAL (AL OR CU)**

<b>ABB</b>		
SIZE C	NUMBER 212C5830G	REV 1
SCALE 1:5	PRODUCT LINE ReliaGear busway	SHEET 4 of 5

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GROUP NO.	BAR WIDTH	GROUP NO.				DESCRIPTION.
		ITEM 1	ITEM 3	ITEM 4	ITEM 5	
212C5901G101	8.250	212C5772G111	212C5776G102	212C5777G109	212C5818G121	XT5 MM, INDOOR
212C5901G102	8.250	212C5772G111	212C5776G102	212C5777G109	212C5818G122	XT5 MM, SPLASHPROOF
212C5902G101	7.500	212C5772G111	212C5776G102	212C5777G104	212C5818G121	XT5 MM, INDOOR
212C5902G102	7.500	212C5772G111	212C5776G102	212C5777G104	212C5818G122	XT5 MM, SPLASHPROOF
212C5903G101	6.500	212C5772G110	212C5776G102	212C5777G108	212C5818G119	XT5 MM, INDOOR
212C5903G102	6.500	212C5772G110	212C5776G102	212C5777G108	212C5818G120	XT5 MM, SPLASHPROOF
212C5904G101	5.750	212C5772G110	212C5776G102	212C5777G101	212C5818G119	XT5 MM, INDOOR
212C5904G102	5.750	212C5772G110	212C5776G102	212C5777G101	212C5818G120	XT5 MM, SPLASHPROOF
212C5905G101	4.500	212C5772G109	212C5776G102	212C5777G106	212C5818G117	XT5 MM, INDOOR
212C5905G102	4.500	212C5772G109	212C5776G102	212C5777G106	212C5818G118	XT5 MM, SPLASHPROOF
212C5906G101	4.250	212C5772G109	212C5776G102	212C5777G102	212C5818G117	XT5 MM, INDOOR
212C5906G102	4.250	212C5772G109	212C5776G102	212C5777G102	212C5818G118	XT5 MM, SPLASHPROOF
212C5845G101	3.375	212C5772G108	212C5776G102	212C5777G111	212C5818G115	XT5 MM, INDOOR
212C5845G102	3.375	212C5772G108	212C5776G102	212C5777G111	212C5818G116	XT5 MM, SPLASHPROOF
212C5907G101	2.875	212C5772G108	212C5776G102	212C5777G110	212C5818G115	XT5 MM, INDOOR
212C5907G102	2.875	212C5772G108	212C5776G102	212C5777G110	212C5818G116	XT5 MM, SPLASHPROOF

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<b>ABB</b>		
SIZE C	NUMBER 212C5830G	REV 1
SCALE 1:5	PRODUCT LINE ReliaGear busway	SHEET 5 of 5

