

11 10 9 8 7 ◇ 5 4 3 2 1

BILL OF MATERIAL

Item No.	Part No.	Description	Quantity
1	M111821-012	SIDE SHEET, DOOR POST	1
2	M111822-012	SIDE SHEET, INTERMEDIATE	1
3	M111822-013	SIDE SHEET, INTERMEDIATE	1
4	M111822-014	SIDE SHEET, INTERMEDIATE	1

DETAIL A
SCALE 0.100

SEE DETAIL A

1

2

3

4

269.938 REF

56.750 REF

71.000 REF

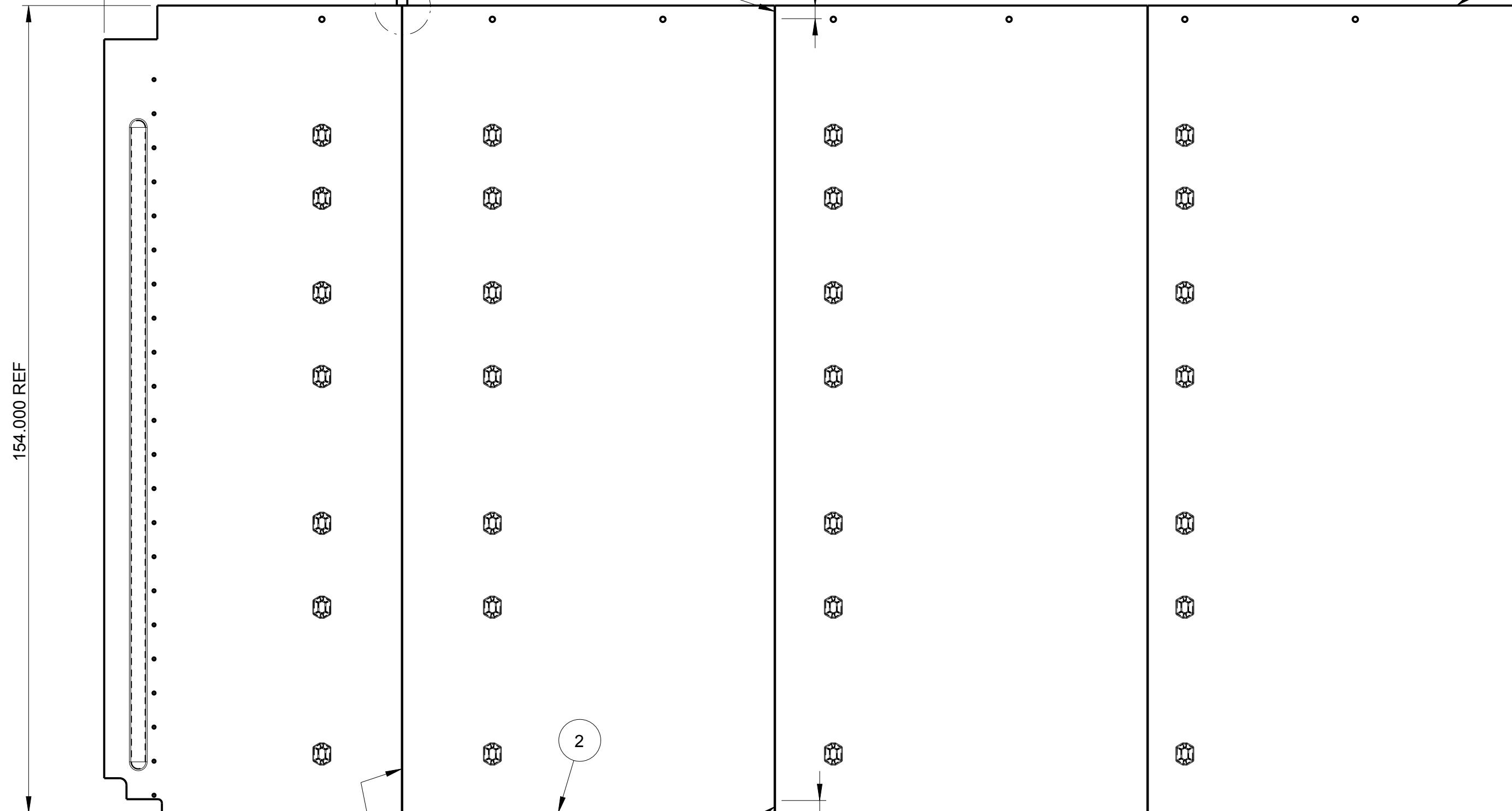
71.000 REF

71.000 REF

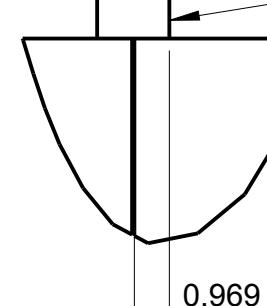
SEE DETAIL B

GRIND WELD FLUSH
FOR TOP CHORD FITUP
(TYP 3 PLCS)

2.500

ALIGN TOP
SURFACES(TYP 3 PLCS) 1:W
SEE NOTE 3
0.063
154.0GRIND WELD FLUSH
FOR SIDE SILL FITUP
(TYP 3 PLCS)

2.375

2.000
REFBUTT RUN OFF TAB 00594-649
AGAINST SIDE SHEET ON EACH
END OF EACH WELD SEAM, AFTER
WELDING SEAM IS COMPLETE. REMOVE
RUN-OFF TAB, AND GRIND SMOOTH
6/ASSEMBLY**DETAIL B**
SCALE 0.188**NOTE:**

1. UNLESS OTHERWISE NOTED, WELD LENGTHS SHOWN ARE MINIMUM LENGTHS, WELD TERMINATIONS MUST HAVE A MINIMUM EDGE DISTANCE OF 0.25.
2. ALL WELDING TO BE IN ACCORDANCE WITH RAILROAD WELDING SPECIFICATION AWS D15.1. LATEST REVISION, AND TO BE CLASS 2 UNLESS OTHERWISE SPECIFIED.
3. WELD 1:W TO BE GROUND FLUSH ON INTERIOR SIDE WITHOUT REMOVING PARENT MATERIAL. OUTER SIDE TO BE GROUND FLUSH ONLY IN LOCATIONS NEEDED FOR APPLICATION OF HORIZONTAL STIFFENERS AND DOOR STOP BRACKETS.

Level	Date Approved	Description
REVISIONS		
FreightCar America		

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Standard Tolerances (Unless Noted)

Decimal Dimensions ± 0.063	Hole Diameters ± 0.031
Diagonals 0.125 Max. Variation	Angles $\pm 1^\circ$
Radii will be thickness of material	Tolerances are not accumulative
Made By: DJN	Date: 06-22-16
Approved: CSW	Ref Dwg: A112633-010
Do Not Scale Drawing	Est. Wt: 1624.32 lbs
ASSEMBLY, SIDE SHEET	
Size C	Drawing / Part Number A113332-010
	Rev. -