

11 10 9 8 7 ◇ 5 4 3 2 1

BILL OF MATERIAL

Item No.	Part No.	Description	Quantity
1	M111821-022	SIDE SHEET, DOOR POST	1
2	M111822-015	SIDE SHEET, INTERMEDIATE	1
3	M111822-016	SIDE SHEET, INTERMEDIATE	1
4	M111822-017	SIDE SHEET, INTERMEDIATE	1

DETAIL A

SCALE 0.100

SEE DETAIL A

4

3

2

1

269.938 REF

71.000 REF

71.000 REF

71.000 REF

56.750 REF

SEE DETAIL B

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

2.500

ALIGN TOP
SURFACES

154.000 REF

(TYP 3 PLCS) 1:W

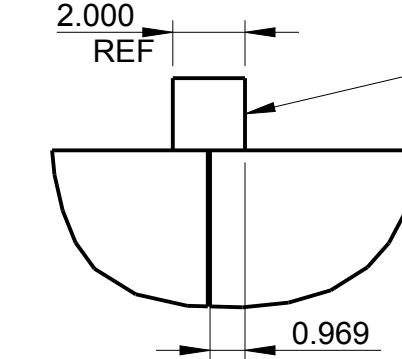
SEE NOTE 3

154.0
0.063

- 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.

DETAIL B

SCALE 0.188



BUTT 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

Level	Date Approved	Description
REVISIONS		

**FreightCar
America**

THIS DRAWING IS THE EXCLUSIVE PROPERTY OF FREIGHTCAR AMERICA AND CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION. BY ACCEPTING THIS DRAWING, THE RECIPIENT AGREES (A) TO USE THIS DRAWING ONLY FOR THOSE PURPOSES APPROVED IN WRITING BY FREIGHTCAR AMERICA, (B) NOT TO REPRODUCE OR MODIFY THIS DRAWING, IN WHOLE OR IN PART, AND (C) NOT TO DISCLOSE THIS DRAWING TO ANY PERSON OR ENTITY, NOR USE THE DRAWING FOR THE DESIGN OR MANUFACTURE OF ANY ITEM, PART, OBJECT OR APPARATUS THEREOF, EXCEPT UPON THE PRIOR WRITTEN PERMISSION OF FREIGHTCAR AMERICA.

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 Ref Dwg: A112633-020
Approved: CSWCJW	Do Not Scale Drawing Est. Wt: 1624.32 lbs
ASSEMBLY, SIDE SHEET	
Size C	Drawing / Part Number A113332-020
	Rev. -