

DETAIL E
(TYP TOP AND BOTTOM OF SHEET)
SCALE 0.250

0.969

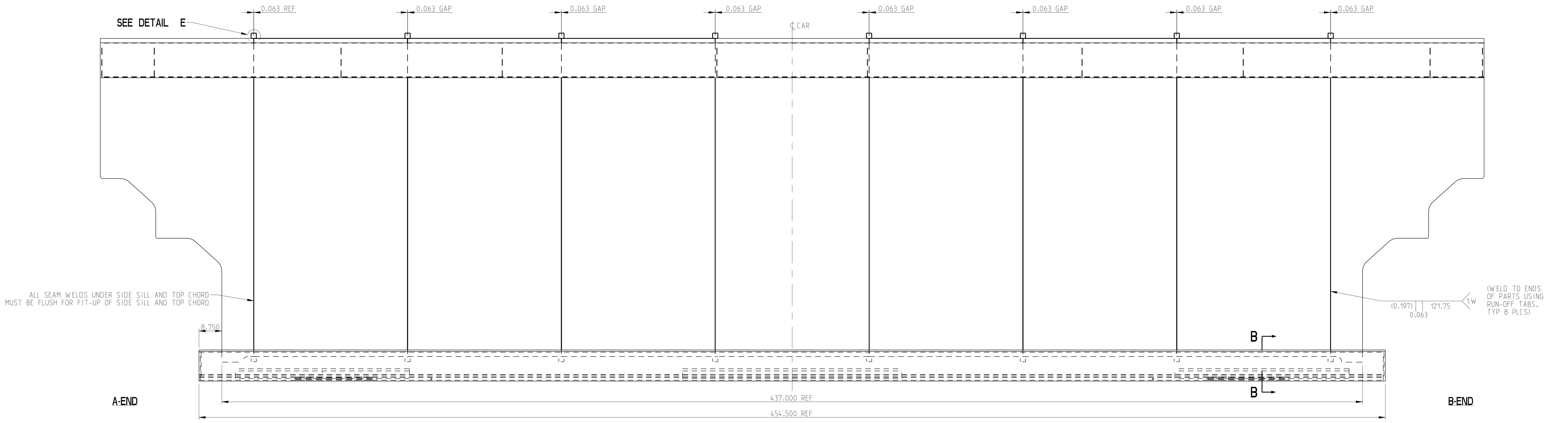
BUTT RUN-OFF TAB AGAINST
SIDE SHEET AT SEAM LOCATIONS
PART 00594-649 (16/ASSEMBLY)

AFTER WELDING SEAM IS COMPLETE,
REMOVE RUN-OFF TAB AND GRIND SMOOTH

SPECIAL CHARACTERISTIC - FEATURE THAT IS "KEY" TO FORM, FIT, AND FUNCTION OF THE PART/ASS'Y

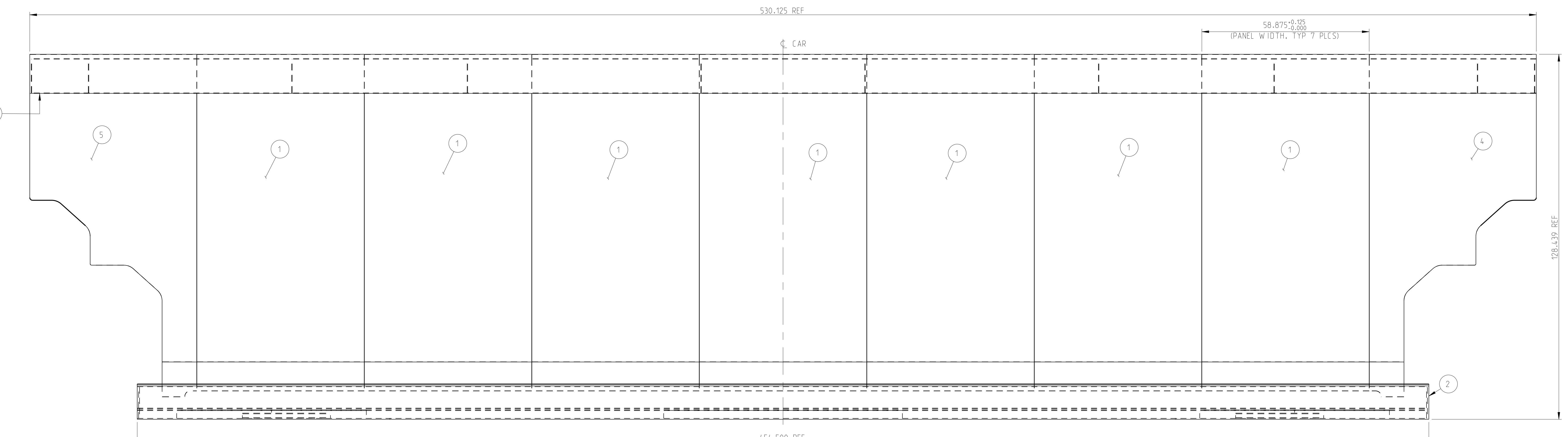
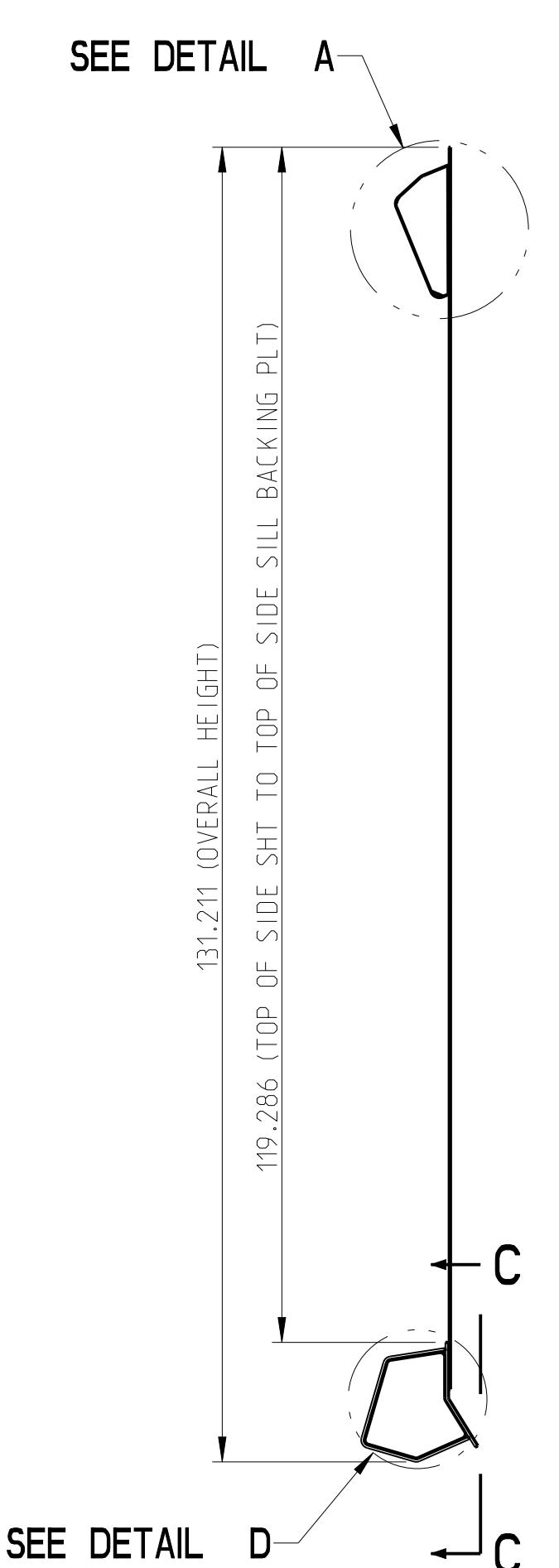
Item No.	Part No.	Description	Quantity
1	00309-515	PLATE, 5MM (0.197) X 58 7/8" X 121 3/4", ASTM A-1011 HSLAS GR 60, CL 1	7
2	A113336-001	ASSEMBLY, SIDE SILL, RIGHT SIDE	1
3	A113337-000	ASSEMBLY, TOP CHORD	1
4	M113342-010	SIDE SHEET, END, BL/AR	1
5	M113342-020	SIDE SHEET, END, BR/AL	1

*USE RUN-OFF TABS (FCA #00594-649) FOR WELDING SIDE SHEET SEAMS, 16/ASS'Y



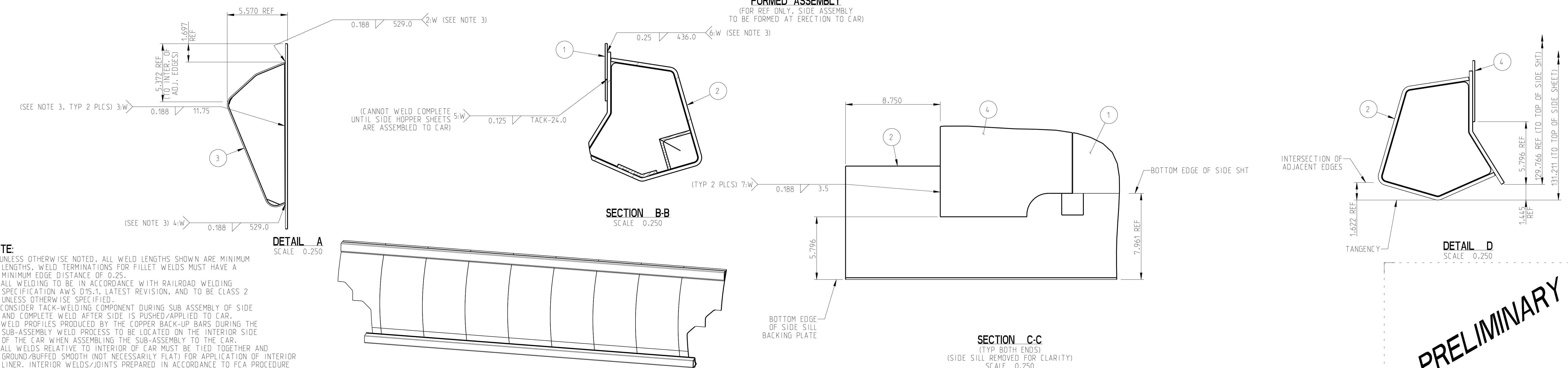
FLAT ASSEMBLY

530.125 REF



FORMED ASSEMBLIES

FOR REF ONLY, SIDE ASSEMBLY
FORMED AT ERECTION TO



NOTE:

1. UNLESS OTHERWISE NOTED, ALL WELD LENGTHS SHOWN ARE MINIMUM LENGTHS, WELD TERMINATIONS FOR FILLET WELDS MUST HAVE A

LENGTHS, WEED TERRITORIES FOR FLEET WEEDS 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

SPECIFICATION AWS D15.1, LATEST REVISION, AND TO BE CLASS 2
UNLESS OTHERWISE SPECIFIED.

3. CONSIDER TACK-WELDING COMPONENT DURING SUB ASSEMBLY OF SIDE AND COMPLETE WELD AFTER SIDE IS PUSHED/APPLIED TO CAR.

C 4. WELD PROFILES PRODUCED BY THE COPPER BACK-UP BARS DURING THE SUB-ASSEMBLY WELD PROCESS TO BE LOCATED ON THE INTERIOR SIDE

C 5. ALL WELDS RELATIVE TO INTERIOR OF CAR MUST BE TIED TOGETHER
SUB-ASSEMBLY WELD PROCESS TO BE LOCATED ON THE INTERIOR SIDE
OF THE CAR WHEN ASSEMBLING THE SUB-ASSEMBLY TO THE CAR.

5. ALL WELDS RELATIVE TO INTERIOR OF CAR MUST BE TIED TOGETHER GROUND/BUFFED SMOOTH (NOT NECESSARILY FLAT) FOR APPLICATION LINER. INTERIOR WELDS/Joints PREPARED IN ACCORDANCE TO ECA

Level	Date Approved	Description	
REVISIONS			
<i>FreightCar America</i>			
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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: JWB	Date: 06-30-16	Ref Dwg: A113338-000	
Approved: -	Do Not Scale Drawing	Est. Wt: 5316.32 lbs	
ASSEMBLY, SIDE, RIGHT			
Sheet 1 of 1	Size E	Drawing / Part Number A113338-001	Rev. -