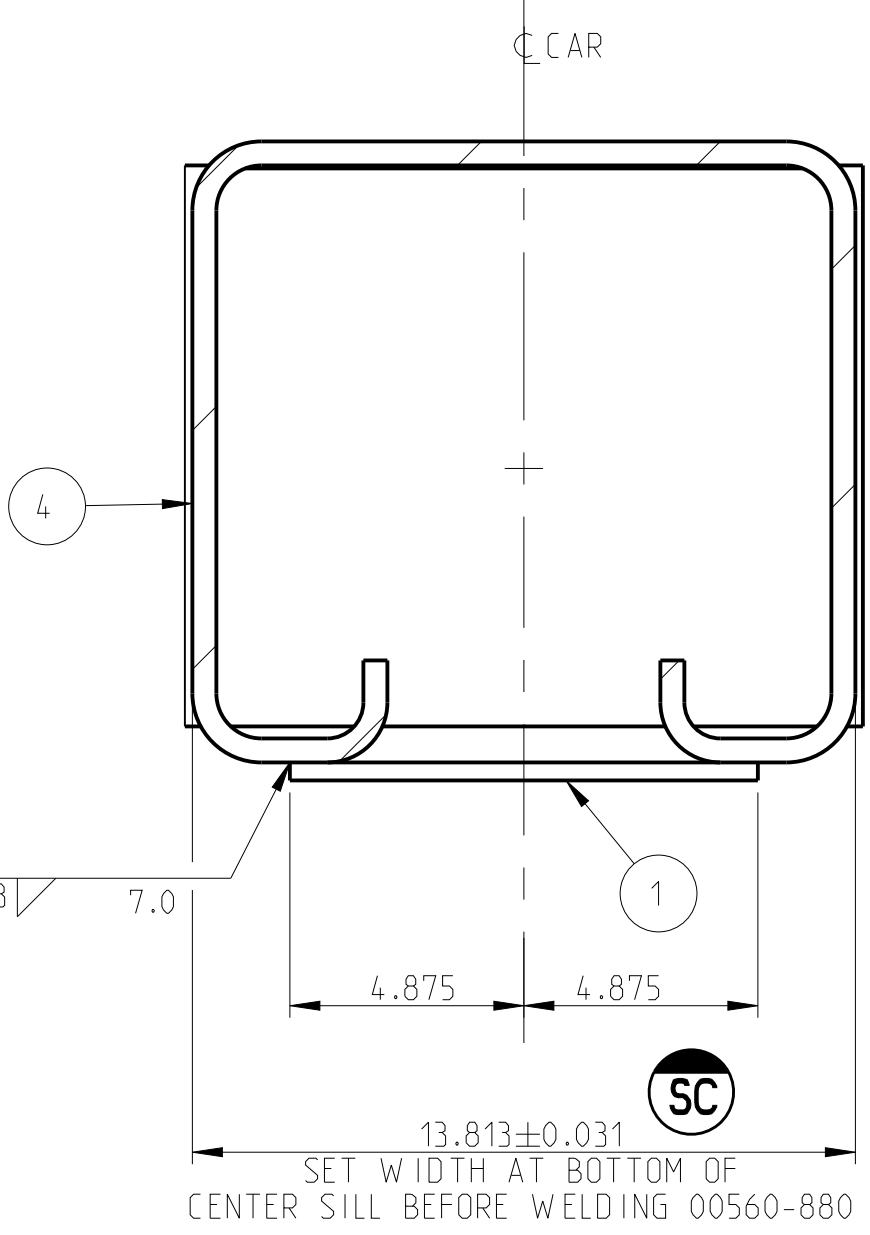
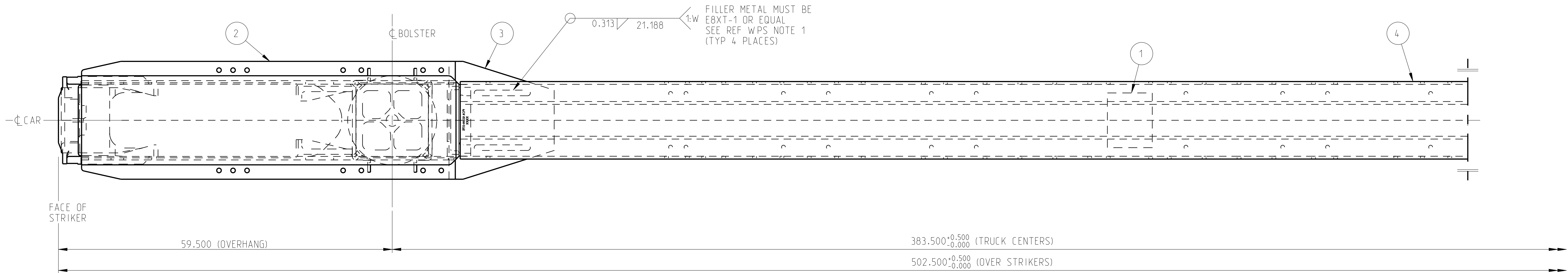
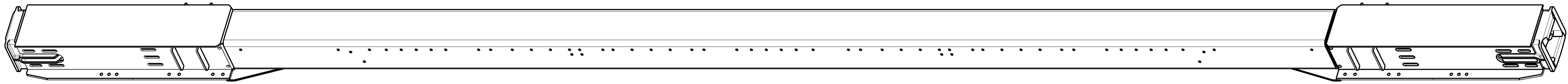
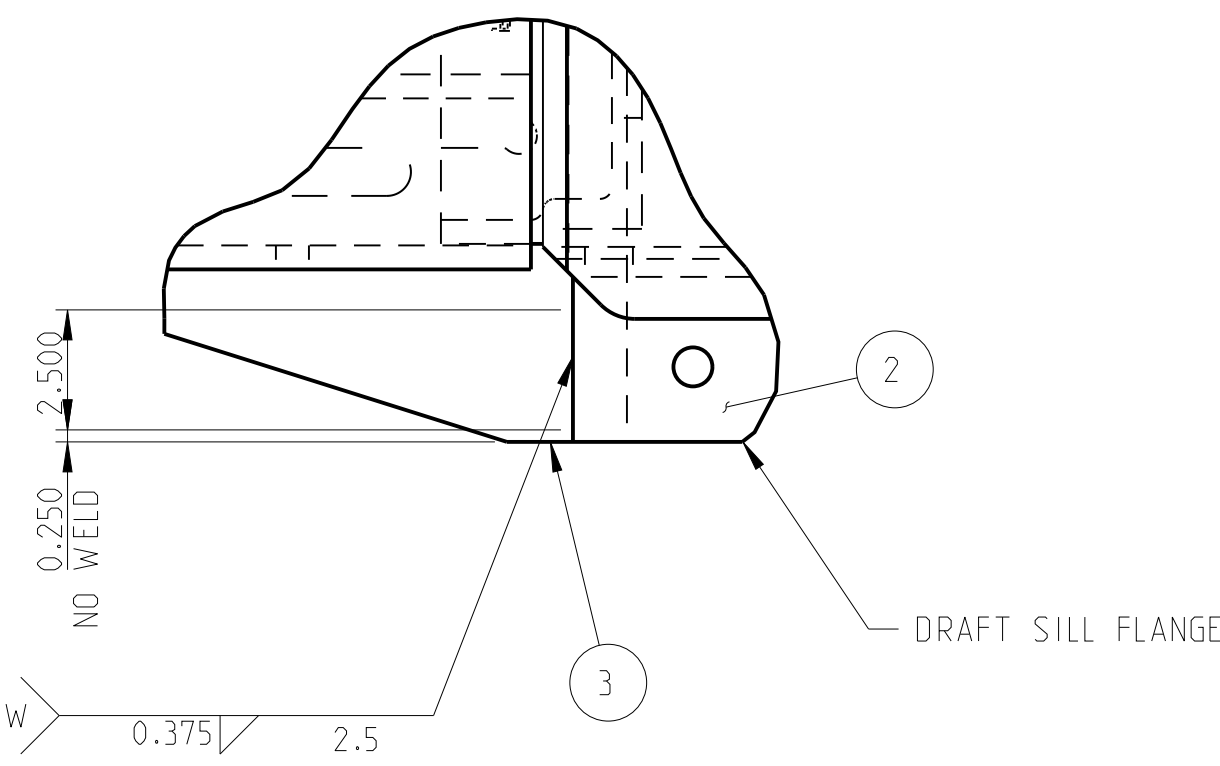
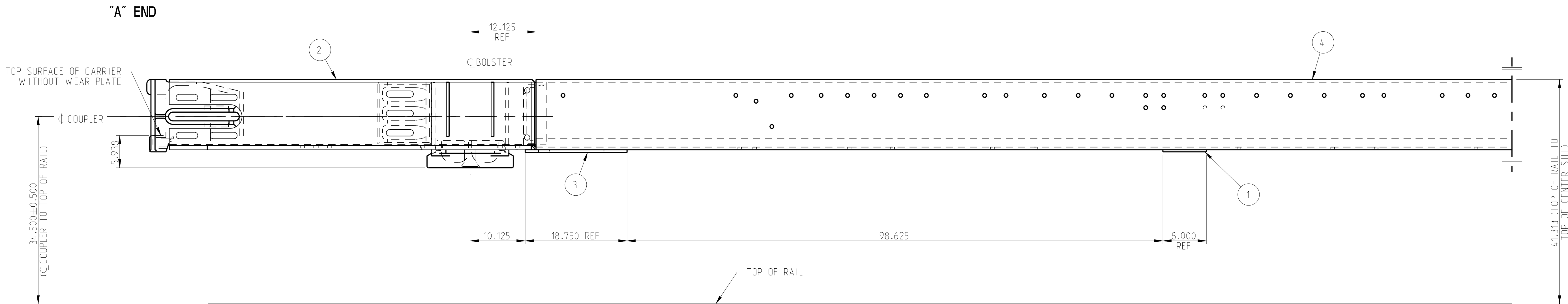


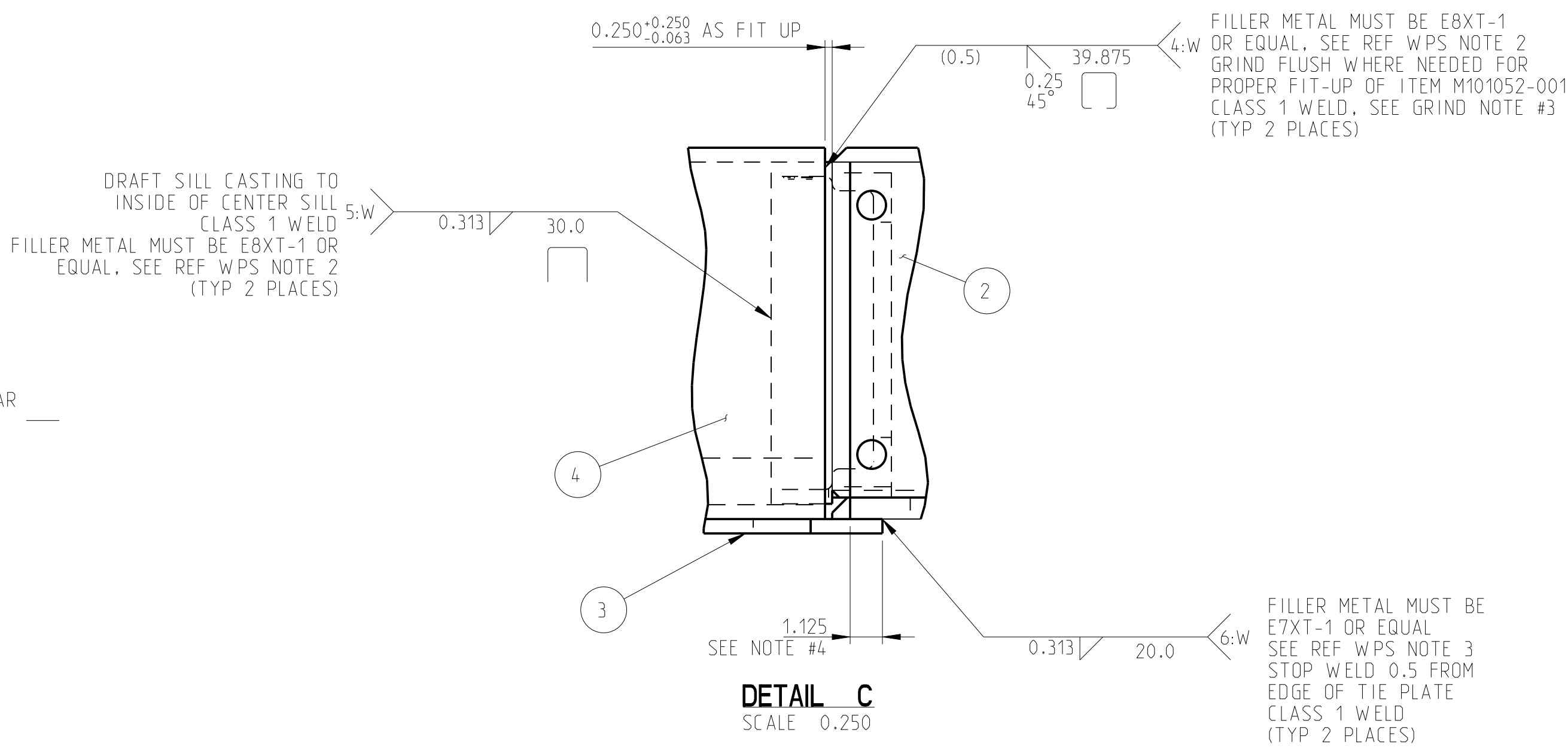
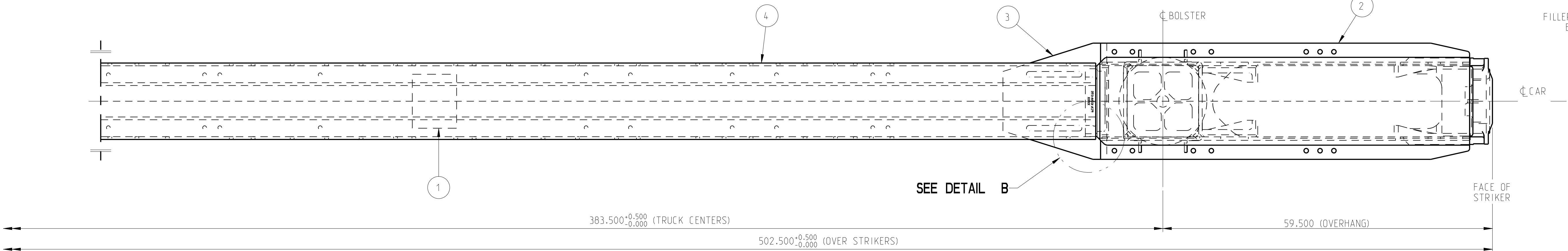
BILL OF MATERIAL			
Item No.	Part No.	Description	Quantity
1	00560-880	PLATE, 3/8" X 8" X 9 3/4", ASTM A-572 GR 50	2
2	A117222-006	ASSEMBLY, DRAFT SILL, CAST STRIKER	2
3	M101052-001	TIE, DRAFT SILL TO CENTER SILL	2
4	M106925-004	CENTER SILL, -	1



SECTION A-A
SCALE 0.250



DETAIL B
SCALE 0.250



DETAIL C
SCALE 0.250

REFERENCE PREAPPROVED WPS NOTES:
(SEE WPS BELOW FOR ALL TECHNICAL INFORMATION)

- WPS FCAW-80-100
- WPS FCAW-80-101-148
WPS GMAW-80-101-148
- WPS FCAW-70-103
WPS GMAW-70-100

NOTES:

- CENTER SILL ASSEMBLY TO BE STRAIGHT OR WITH POSITIVE CAMBER NOT EXCEEDING 0.5".
- HOLES IN WEB MUST BE DIRECTLY OPPOSITE EACH OTHER.
- GRIND PARALLEL TO LONGITUDINAL CENTERLINE OF SILL.
- OVERLAP OF ITEM M101052-001 TO FLANGE OF DRAFT SILL CASTING MUST BE AT LEAST 1.0".
- ALL WELDING TO BE IN ACCORDANCE WITH RAILROAD WELDING SPECIFICATION AWS D15.1, LATEST REVISION, AND TO BE CLASS 2 UNLESS OTHERWISE NOTED.
- UNLESS OTHERWISE NOTED, ALL WELD LENGTHS SHOWN ARE MINIMUM LENGTHS. WELD TERMINATIONS FOR FILLET WELDS MUST HAVE A MINIMUM EDGE DISTANCE OF 0.25.
- DRAFT ARM DROP TO BE 3/16 AND MAY BE ADJUSTED AS NECESSARY TO ACHIEVE PROPER COUPLER HEIGHT.

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 ± 1°		
Radii will be thickness of material	Tolerances are not accumulative		
Made By: CJG	Date: 10-27-25	Ref Dwg: A114109-000	
Approved: DMG	Do Not Scale Drawing	Est. Wt: 4640.53 lbs	
ASSEMBLY, CENTER SILL			
Sheet 1 of 1	Size E	Drawing / Part Number A114109-004	Rev. -