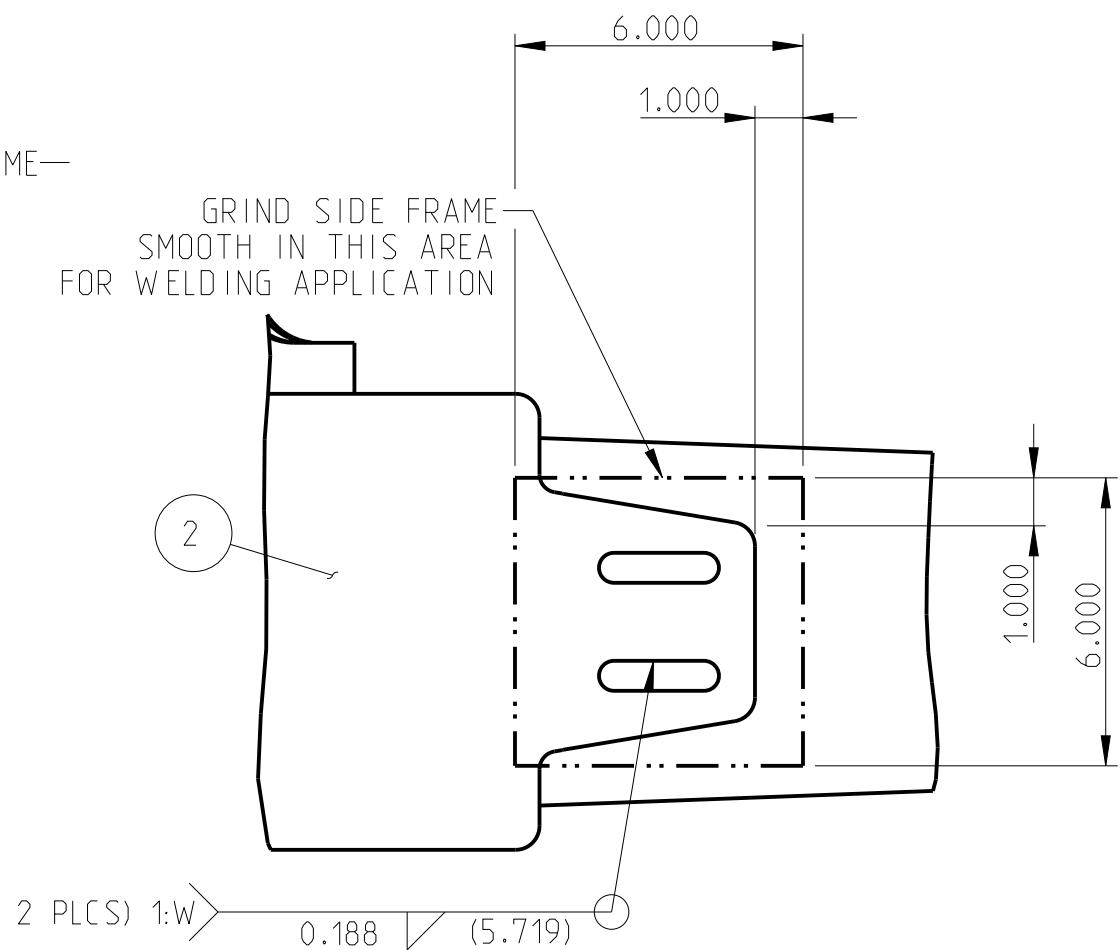
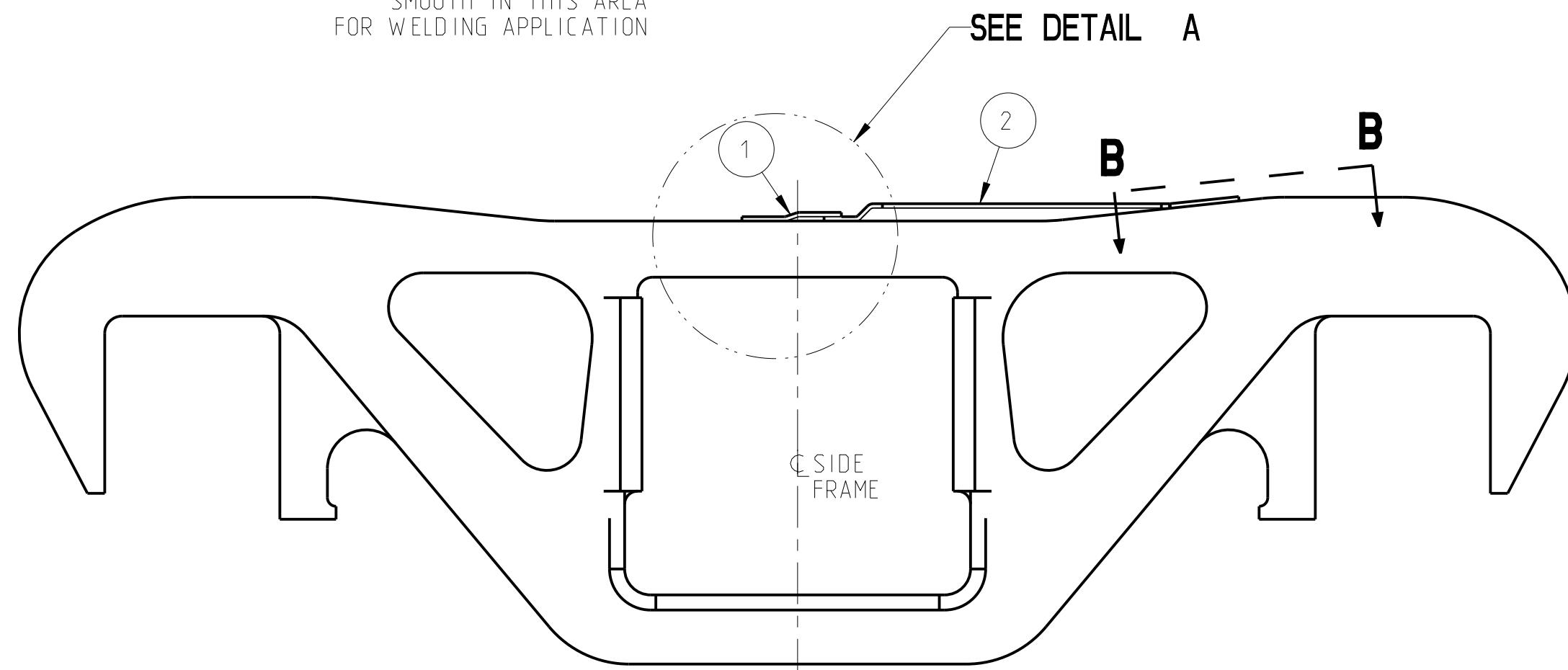
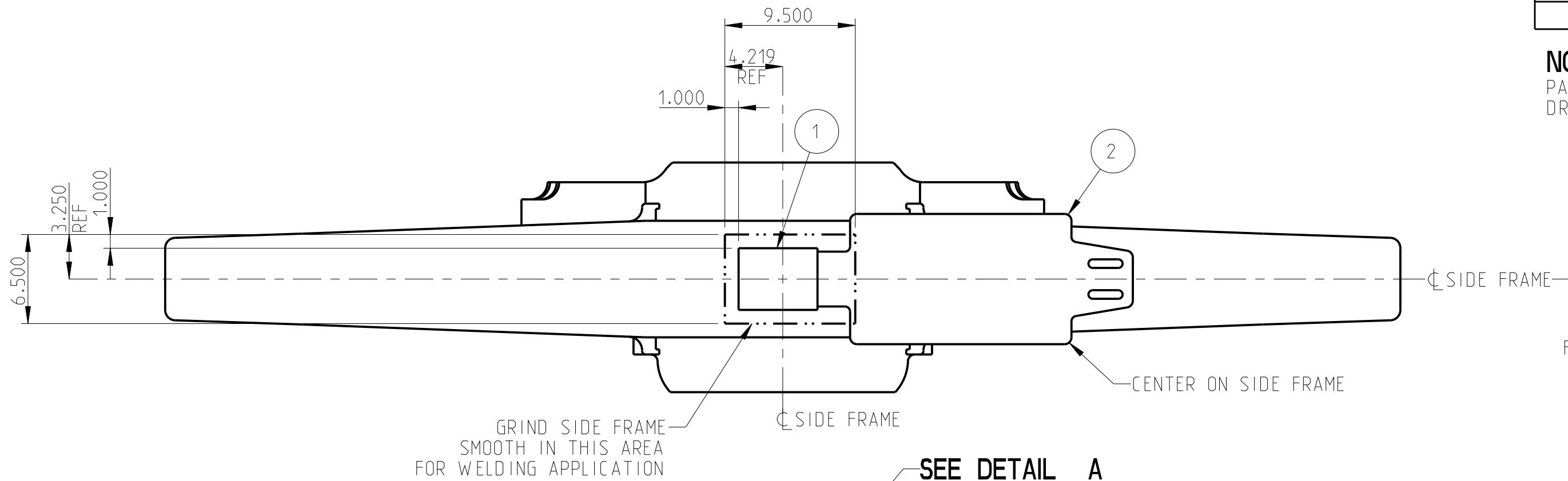


**BILL OF MATERIAL**

Item No.	Part No.	Description	Quantity
1	M103382-001	RETAINER, MOUNTING PLATE	1
2	M104543-003	PLATE, EMPTY LOAD CONTACT	1

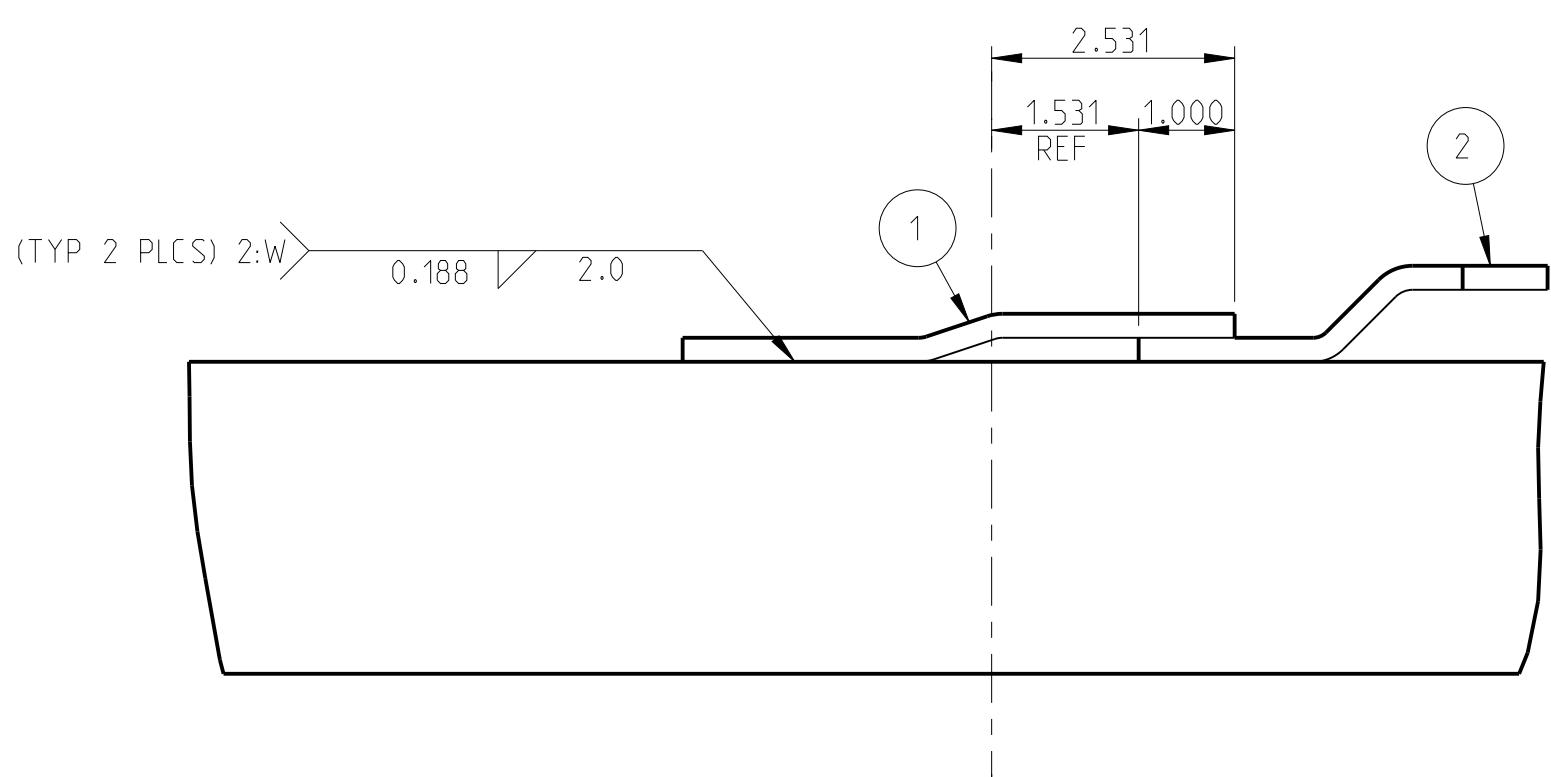
**NOTE:**

PARTS TO BE STRUCTURED UNDER BRAKE BOM IN ORACLE.  
DRAWING BOM SUPPLIED AS REFERENCE ONLY.



(TYP 2 PLCS) 1:W

0.188 ✓ (5.719)

**SECTION B-B**  
SCALE 0.250**DETAIL A**  
SCALE 0.500**NOTE:**

- ALL WELDING TO BE IN ACCORDANCE WITH RAILROAD WELDING SPECIFICATION AWS D15.1, LATEST REVISION, AND TO BE CLASS 2 UNLESS OTHERWISE SPECIFIED.
- UNLESS OTHERWISE NOTED, ALL WELD LENGTHS SHOWN ARE MINIMUM LENGTHS, WELD TERMINATIONS FOR FILLET WELDS MUST HAVE A MINIMUM EDGE DISTANCE OF 0.25.
- ALL WELDS TO CASTING TO BE LONGITUDINAL TO SIDE FRAME.
- WELD ROD FOR B+ STEEL.
- WELDING TO BE PERFORMED IN A WORKMANLIKE MANNER, BE HOMOGENEOUS, FREE OF GAS AND FOREIGN INCLUSIONS.

Level	Date	Approved	Description
<b>REVISIONS</b>			

**FreightCar America**

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**Standard Tolerances (Unless Noted)**

Decimal Dimensions $\pm 0.063$	Hole Diameters $\pm 0.033$
Diagonals 0.125 Max. Variation	Angles $\pm 1^\circ$
Radii will be thickness of material	Tolerances are not accumulative

Made By: MHK Date: 03-12-13 Ref Dwg: A108942-000

Approved: CSW Do Not Scale Drawing Est. Wt: N/A

**APPLICATION, SIDE FRAME E/L CONTACT PLT**

Size	Drawing / Part Number	Rev.
C	A108942-001	-