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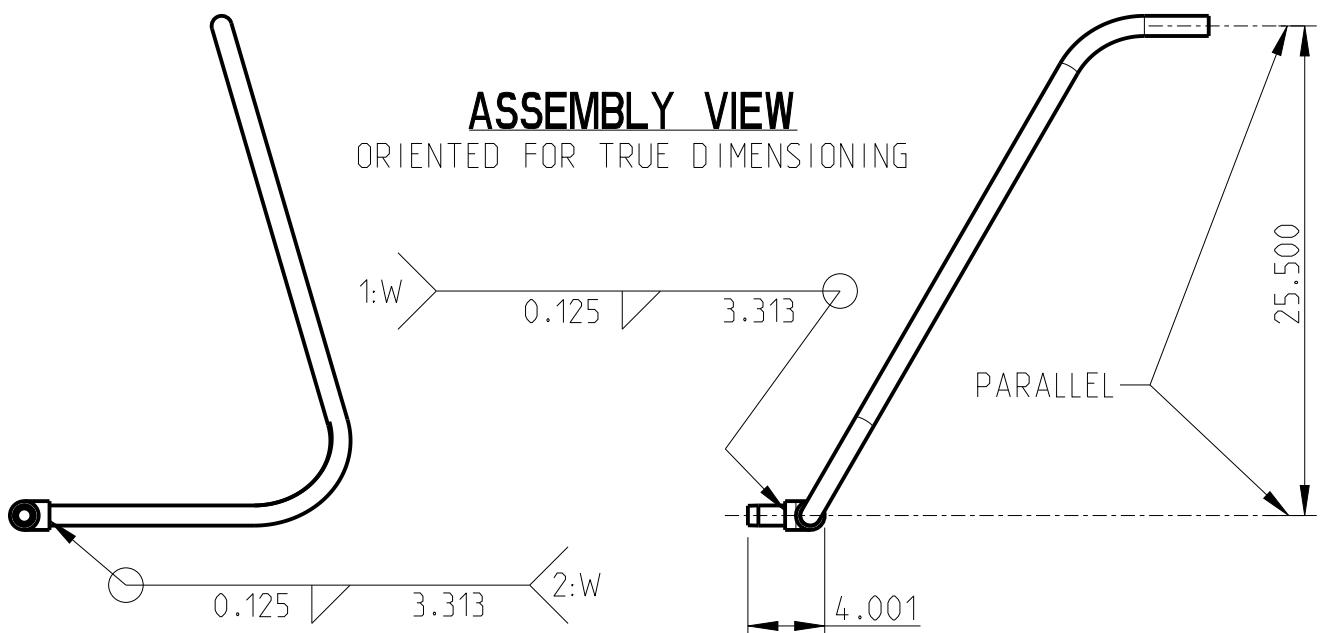
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BILL OF MATERIAL

Item No.	Part No.	Description	Quantity	Unit Length
1	10240-018	FITTING, ELBOW, 3/4" X 90 SOCKET WELD	1	
2	10240-296	NIPPLE, 3/4" X 2 1/2" XH THREADED ONE END, TAPERED	1	
3	M116624-000	PIPE, 0.75Ø, EXTRA HEAVY	1	49.438

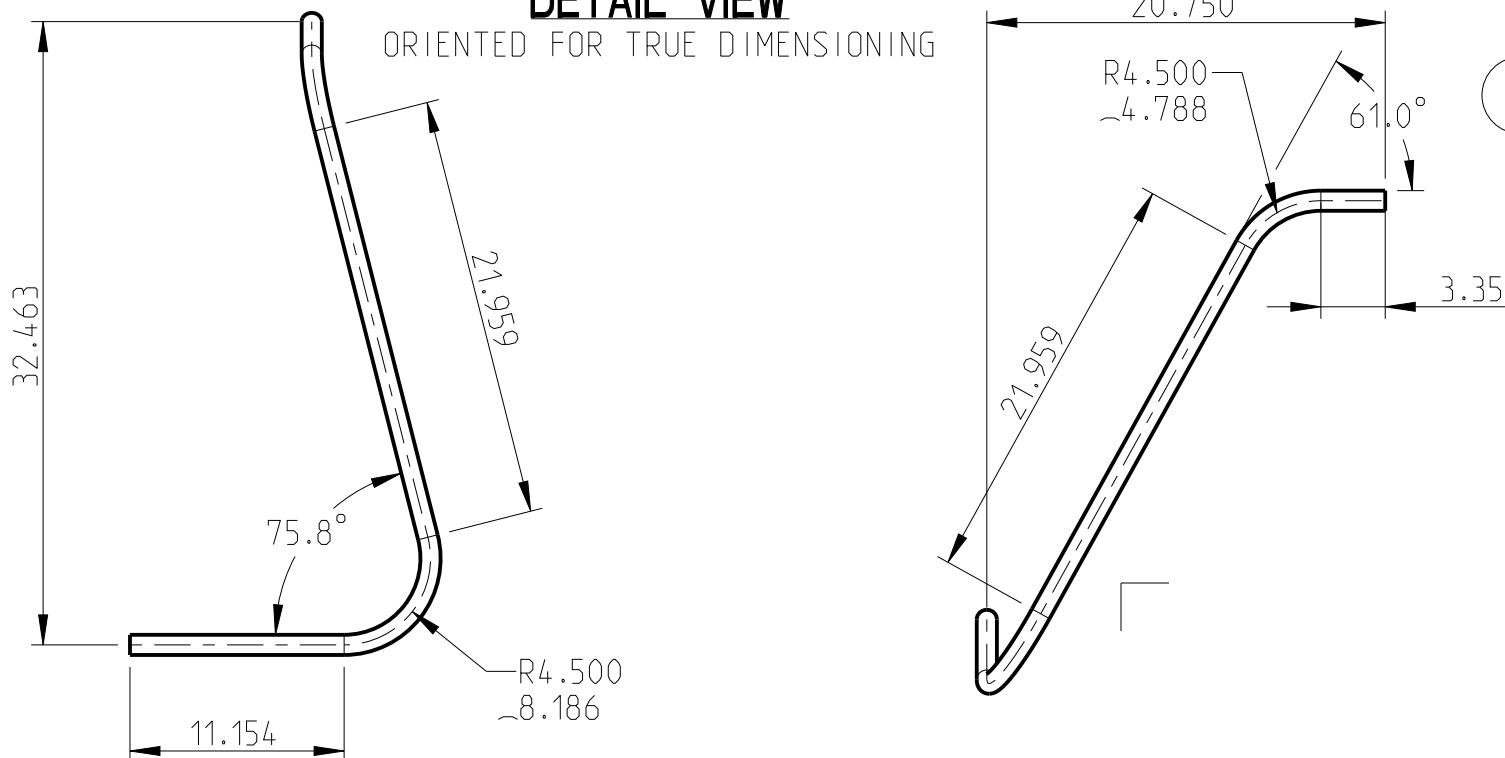
ASSEMBLY VIEW

ORIENTED FOR TRUE DIMENSIONING



DETAIL VIEW

ORIENTED FOR TRUE DIMENSIONING



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.
- PIPE DIMENSIONS ARE FOR REFERENCE ONLY. MANUFACTURING TO DETERMINE FINAL ASSEMBLY DIMENSIONS.
- PIPING TO BE IN ACCORDANCE WITH AAR SPECIFICATION S-402.

D 10-19-23 FAR	ECO CAS601529. ADDED OVERALL PIPE LENGTH DIMENSIONS ON PIPE DETAIL.
C 01-22-21 JAJ	ECO CAS600067, ITEM M116624-000 WAS 10260-004.
B 11-27-17 MCH	DUE TO MOVING PIPE CLAMP TO INBOARD SIDE OF BLOSTER WEB FOR FIT-UP 11.154 DIM WAS 7.435
A 11-02-17 JAG	ADDED NOTE #4 AND UPDATED PIPE TO MEET AAR SPECIFICATION
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: STS Date: 12-18-12 Ref Dwg: -

Approved: JWB Do Not Scale Drawing Est. Wt: 7.08 lbs

ASSEMBLY, DOOR LINE TO QUICK DISCON. PIPE

Size	Drawing / Part Number	Rev.
B	A108997-000	D