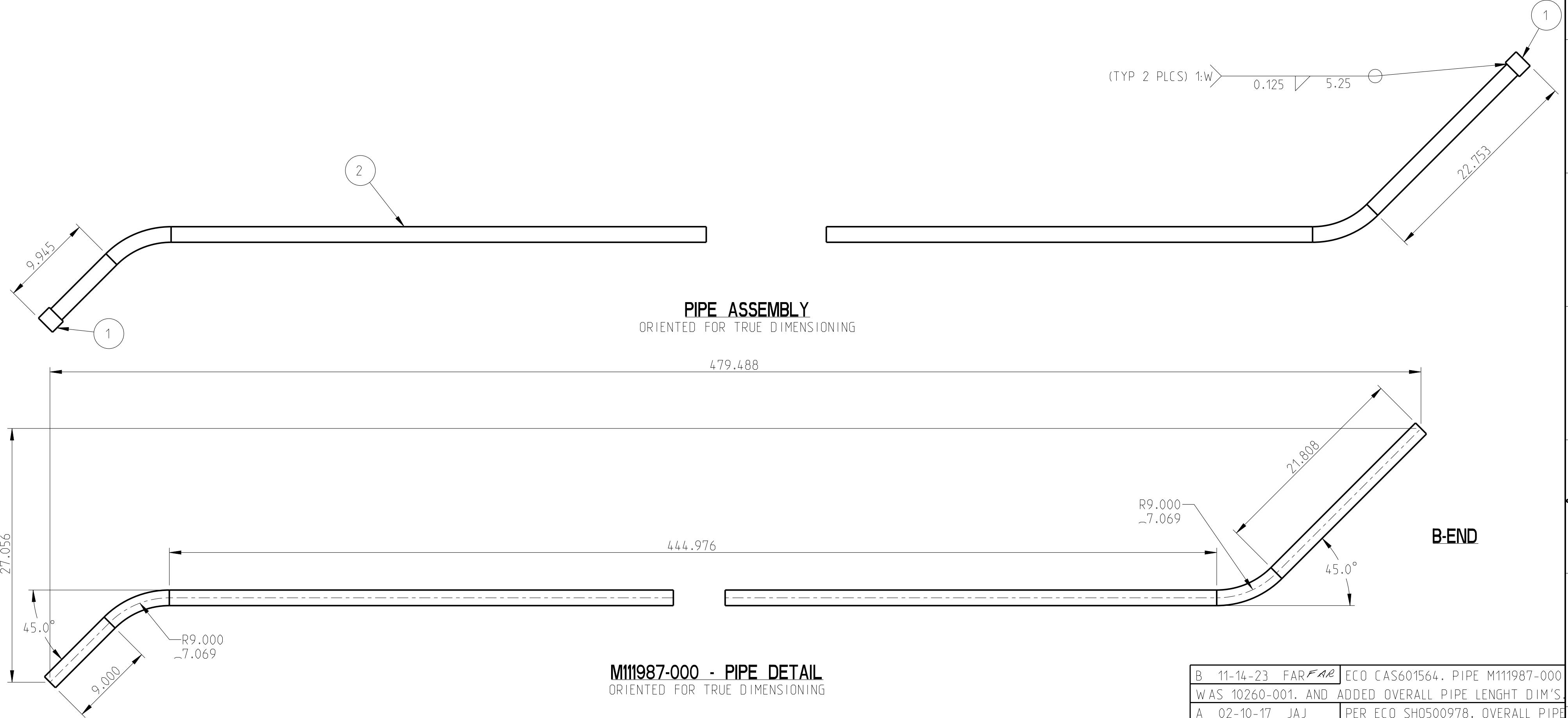


BILL OF MATERIAL

Item No.	Part No.	Description	Quantity	Unit Length
1	10240-077	COUPLING, 1 1/4" SW X SW	2	
2	M111987-000	PIPE, 1.25 \varnothing X 42', EXTRA HEAVY	1	489.921

**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. PIPE DIMENSIONS ARE FOR REFERENCE ONLY.
4. MINIMUM BEND RADIUS 9 PER AAR S-401
5. PIPING TO BE IN ACCORDANCE WITH AAR SPECIFICATION S-402.

B 11-14-23 FAR FAR ECO CAS601564. PIPE M111987-000
WAS 10260-001, AND ADDED OVERALL PIPE LENGTH DIM'S
A 02-10-17 JAJ PER ECO SH0500978, OVERALL PIPE
LENGTH REDUCED BY 0.125 TO MEET AAR S-401. ADDED
NOTE 3, 4 AND 5.

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: JWB Date: 01-07-15 Ref Dwg: A111251-000

Approved: DFS Do Not Scale Drawing Est. Wt: 123.78 lbs

ASSEMBLY, 1 1/4" PIPE, TRAINLINE

Size C	Drawing / Part Number A111987-000	Rev. B
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