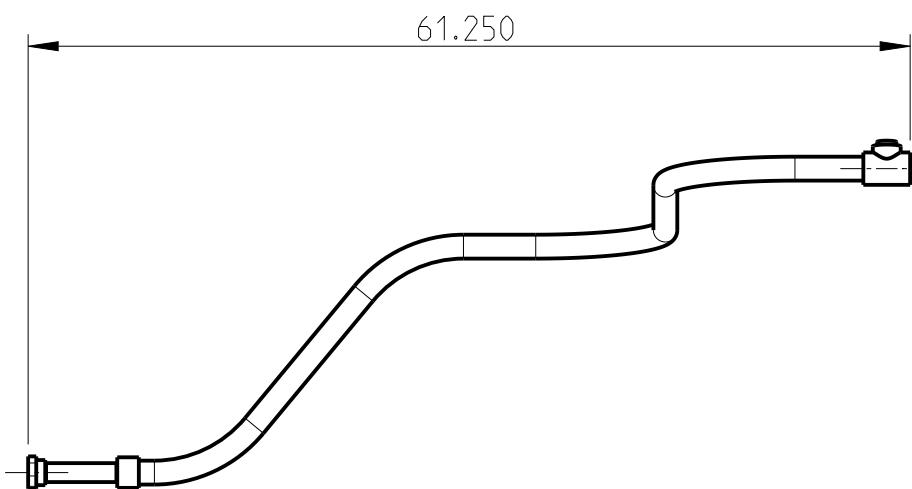


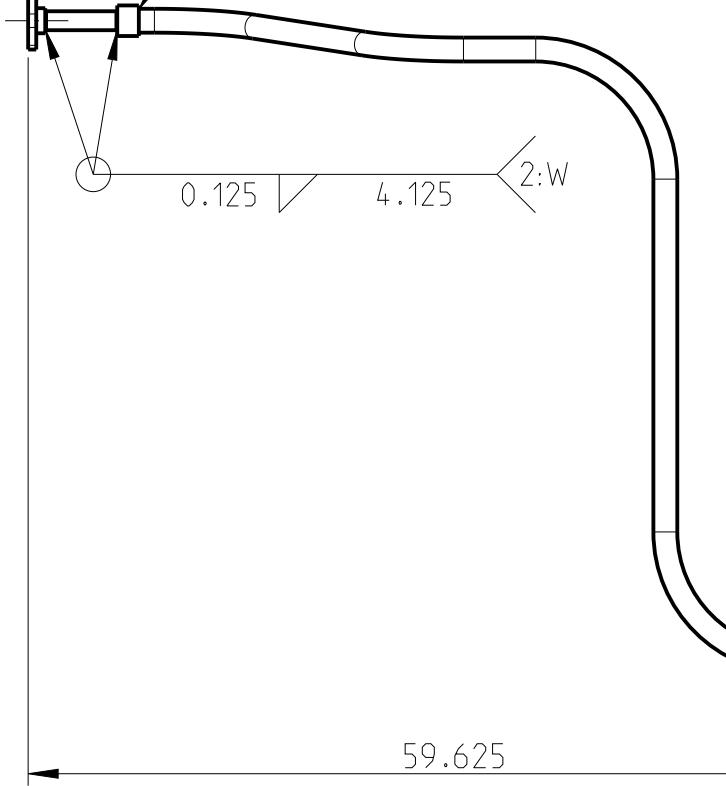
11 10 9 8 7 ◇ 5 4 3 2 1

BILL OF MATERIAL

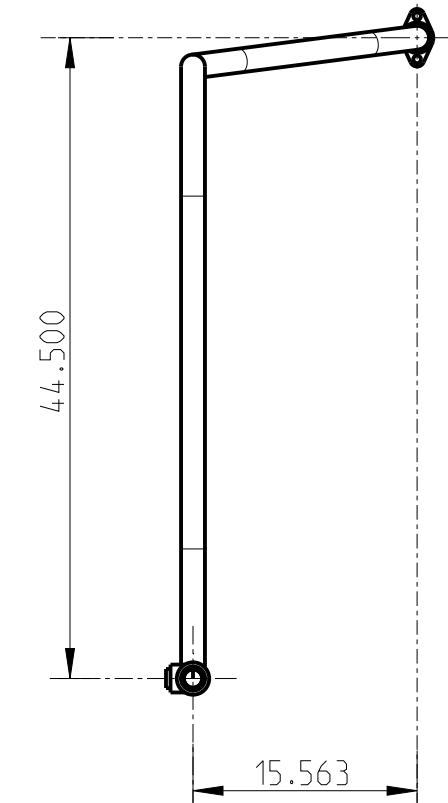
Item No.	Part No.	Description	Quantity	Unit Length
1	10240-065	FITTING, 1" STRT SWV FLG SW, GG	1	
2	10240-130	COUPLING, 1 1/4" SW X 1" SW	1	
3	10240-149	REDUCER INSERT, 1" TO 3/4"	1	
4	10240-333	NIPPLE, 1" X 6 1/4" XH PLAIN ENDS	1	
5	10293-001	BRANCH TEE, REDUCING, 3000#	1	
6	M116617-000	PIPE, 1.25Ø, EXTRA HEAVY	1	92.610



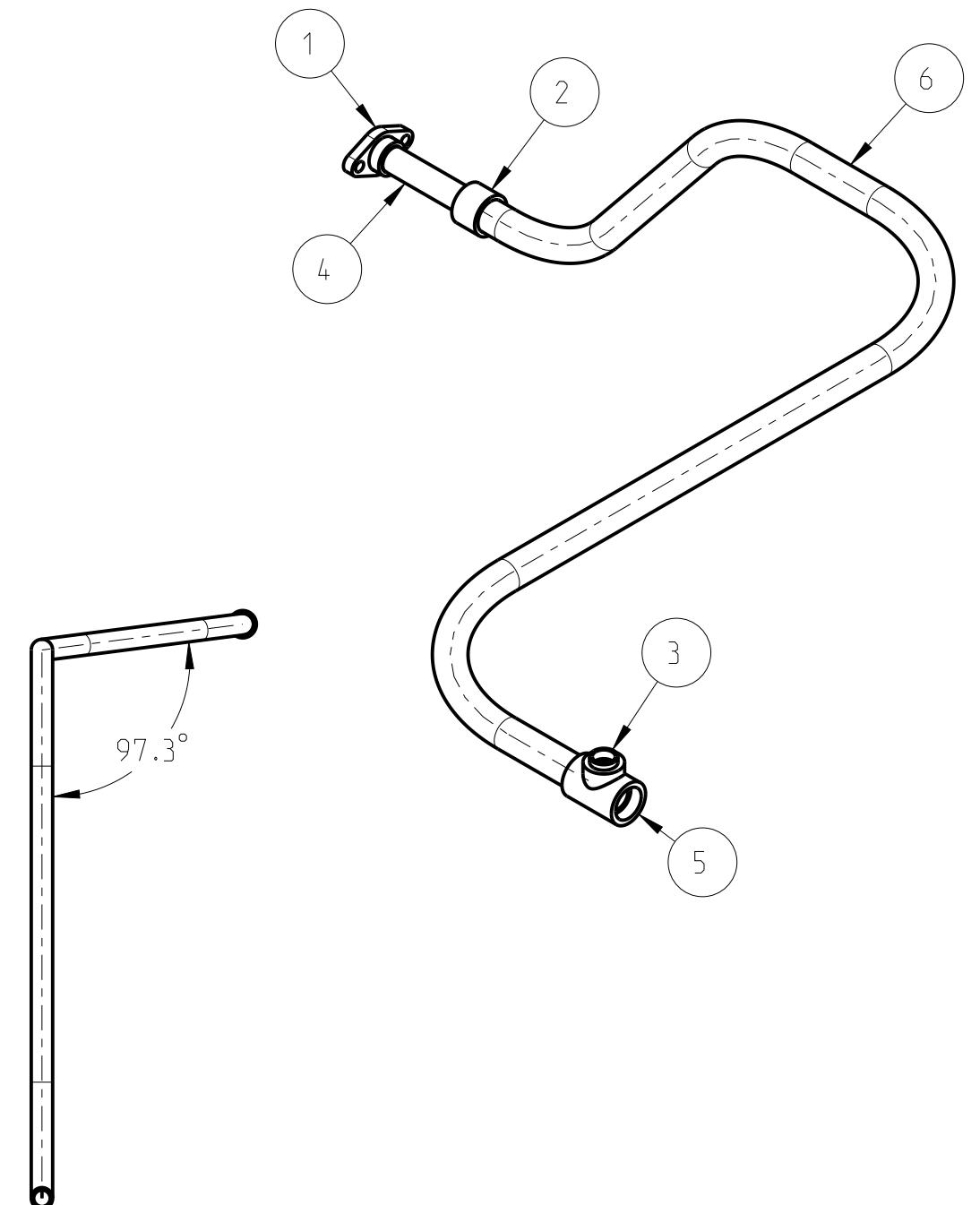
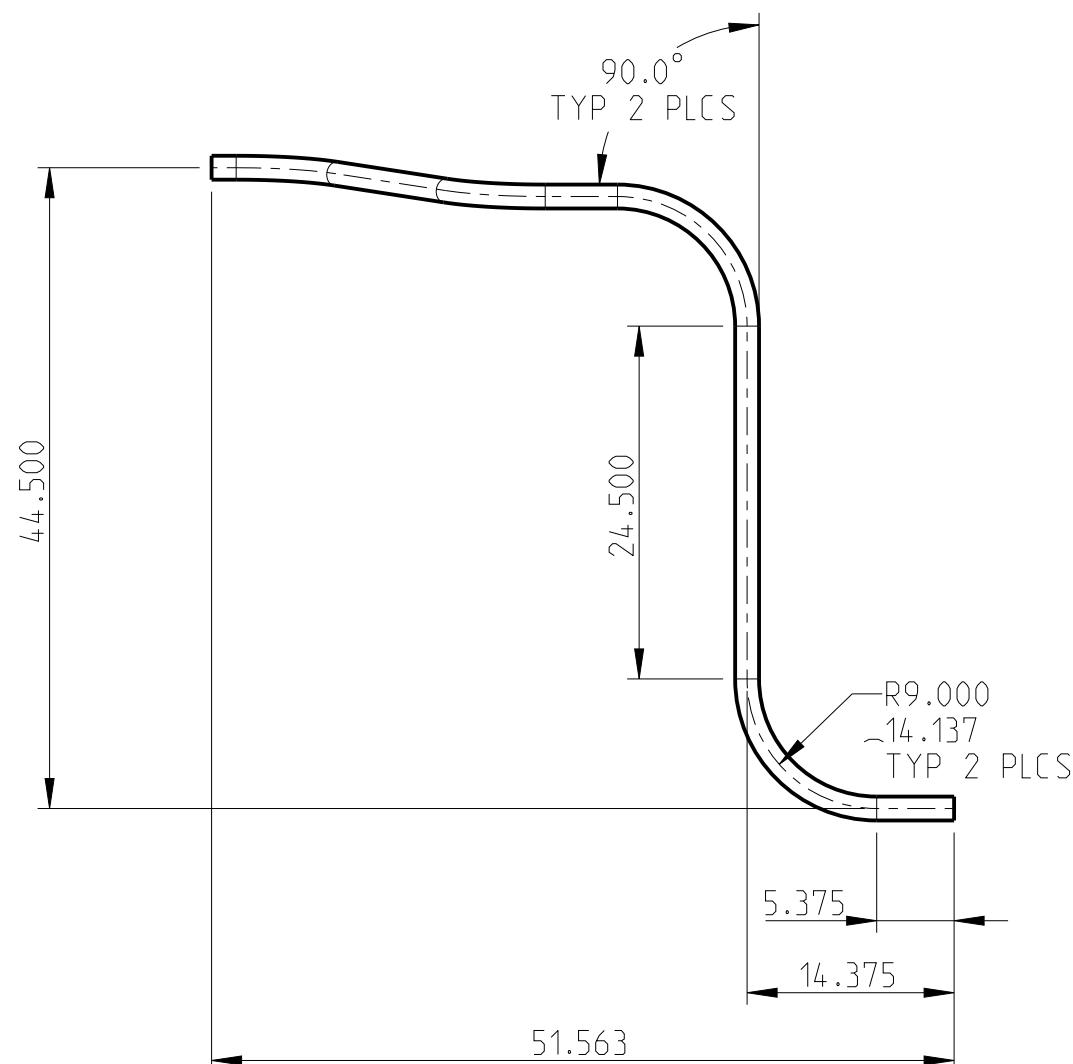
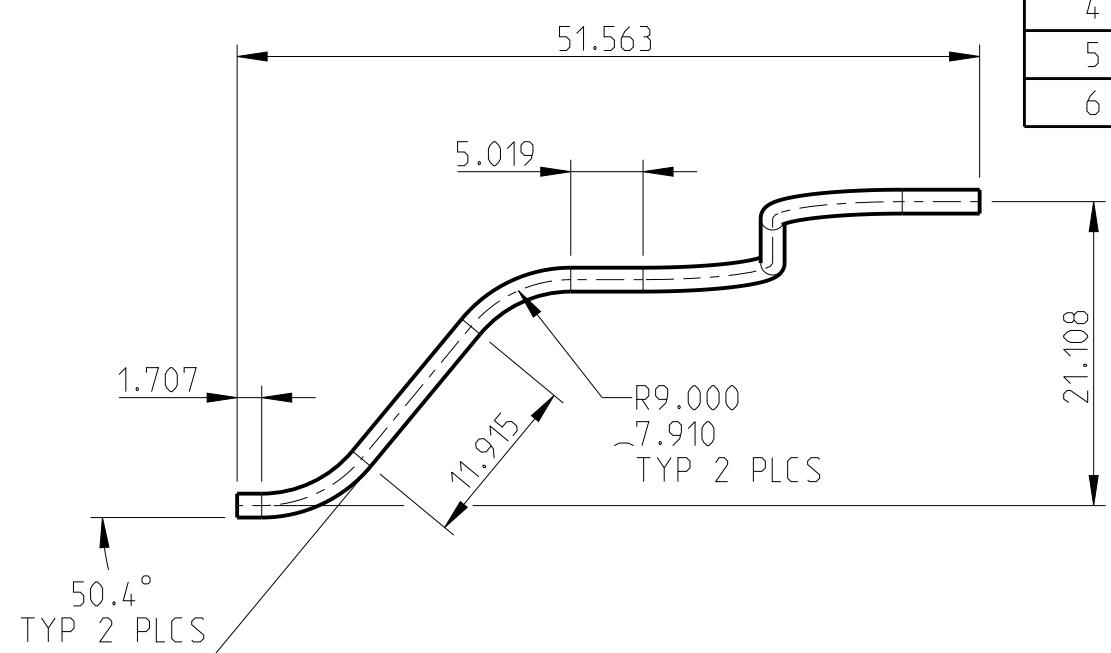
0.125 V 3.313 1:W (TYP 2 PLCS)



0.125 V 4.125 2:W



44.500 15.563



PIPE ASSEMBLY
ORIENTED FOR TRUE DIMENSIONS

PIPE DETAIL M116617-000
ORIENTED FOR TRUE DIMENSIONS

C 11-27-23 FARFAR ECO CAS601576: ADDED OVERALL PIPE LENGTH DIMENSIONS ON PIPE DETAIL.

B 01-22-21 JAJ ECO CAS600067: PIPE M116617-000 WAS 10260-002.

A 11-01-17 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: 12-17-12 Ref Dwg: -
Approved: JWB	Do Not Scale Drawing Est. Wt: 28.41 lbs

ASSEMBLY, A-END DOOR LINE PIPE

Size	Drawing / Part Number	Rev.
C	A108976-000	C

NOTE:

1. ALL WELDING TO BE IN ACCORDANCE WITH RAILROAD WELDING SPECIFICATION AWS D15.1, LATEST REVISION, AND TO BE CLASS 2 UNLESS OTHERWISE SPECIFIED.
2. UNLESS OTHERWISE NOTED, ALL WELD LENGTHS SHOWN ARE MINIMUM LENGTHS. WELD TERMINATIONS FOR FILLET WELDS MUST HAVE A MINIMUM EDGE DISTANCE OF 0.25.
3. PIPE DIMENSIONS ARE FOR REFERENCE ONLY. MANUFACTURING TO DETERMINE FINAL ASSEMBLY DIMENSIONS.
4. PIPING TO BE IN ACCORDANCE WITH AAR SPECIFICATION S-402.