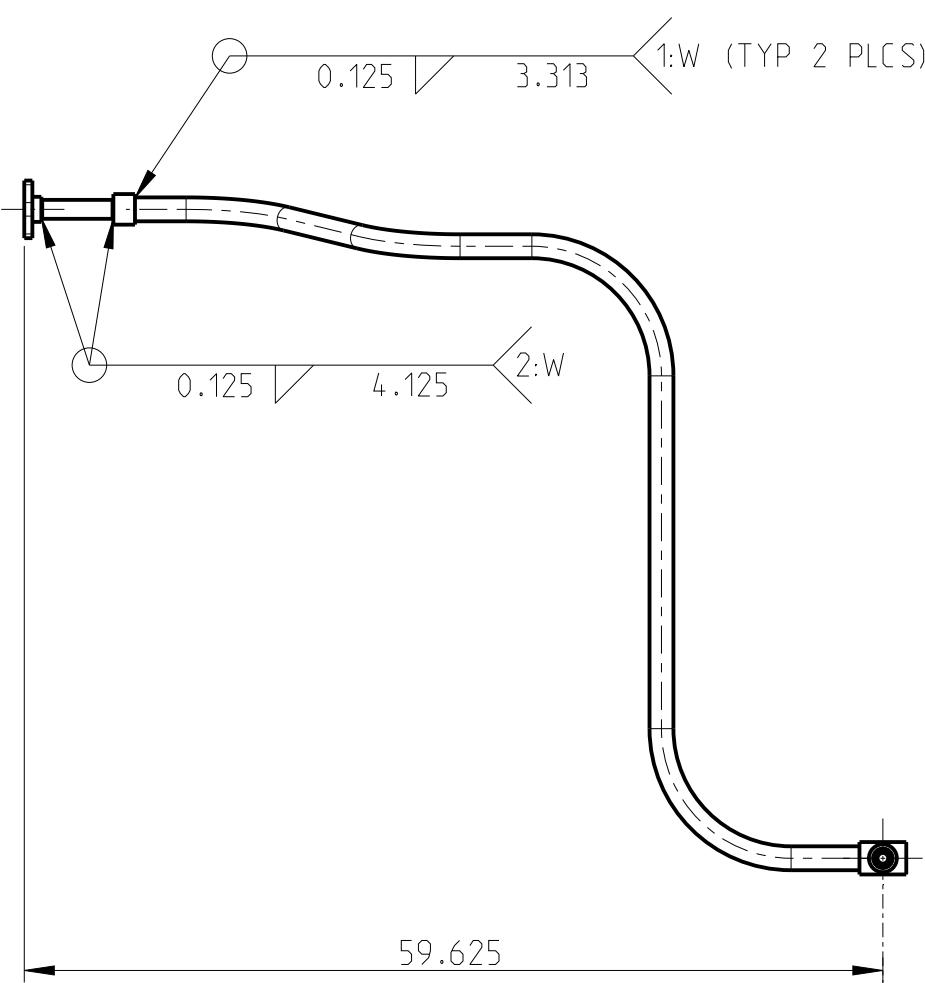
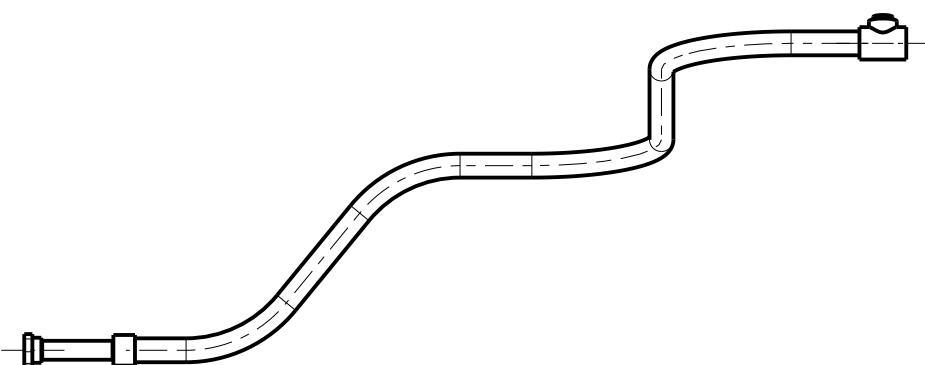


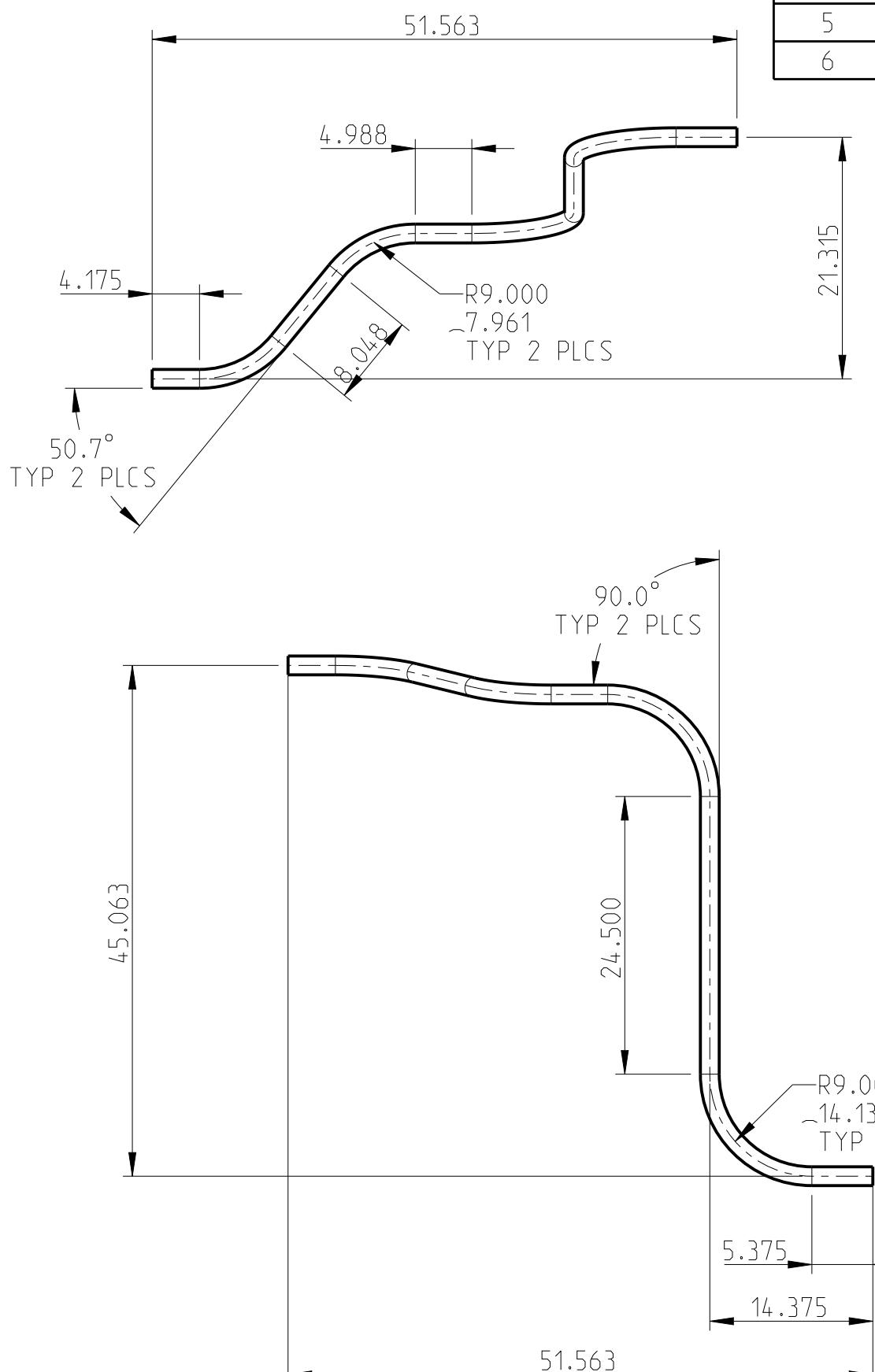
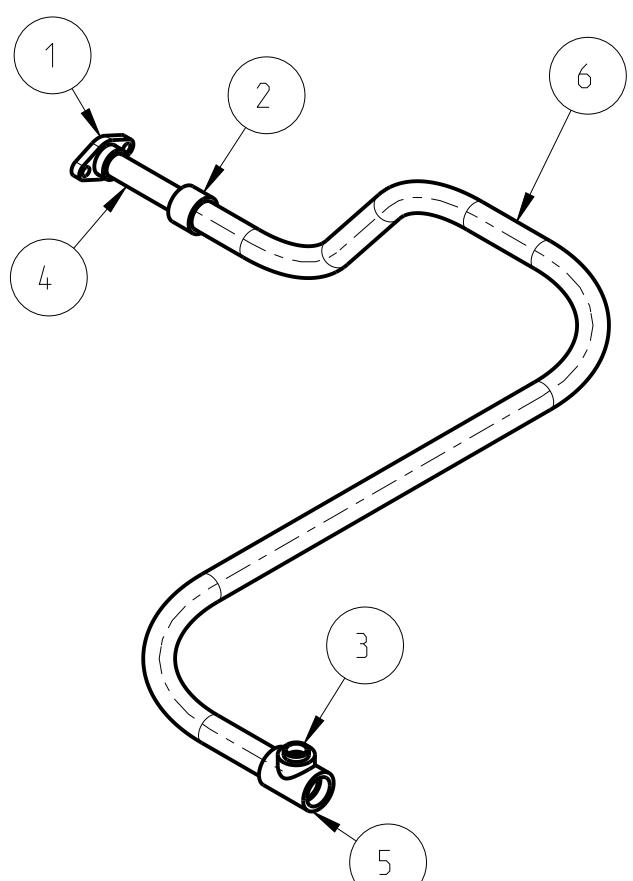
11 10 9 8 7 ◇ 5 4 3 2 1

## 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	M108976-001	PIPE, 1.25Ø, EXTRA HEAVY	1	91.283



**PIPE ASSEMBLY**  
ORIENTED FOR TRUE DIMENSIONS



**PIPE DETAIL**  
ORIENTED FOR TRUE DIMENSIONS

A 10-18-23 FAR FAR ECO CAS601526. ADDED DIMS  
FOR OVERALL PIPE LENGTH ON PIPE DETAIL VIEWS.

Level Date Approved Description

## REVISIONS

**FreightCar America**

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## Standard Tolerances (Unless Noted)

Decimal Dimensions $\pm 0.063$	Hole Diameters $\pm 0.031$
Diagonals 0.125 Max. Variation	Angles $\pm 1^\circ$
Radii will be thickness of material	Tolerances are not accumulative
Made By: MHK	Date: 03-11-22 Ref Dwg: A108976-000
Approved: BDH	Do Not Scale Drawing Est. Wt: 28.08 lbs

## ASSEMBLY, A-END DOOR LINE PIPE

Size	Drawing / Part Number	Rev.
C	A108976-001	A

## 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.