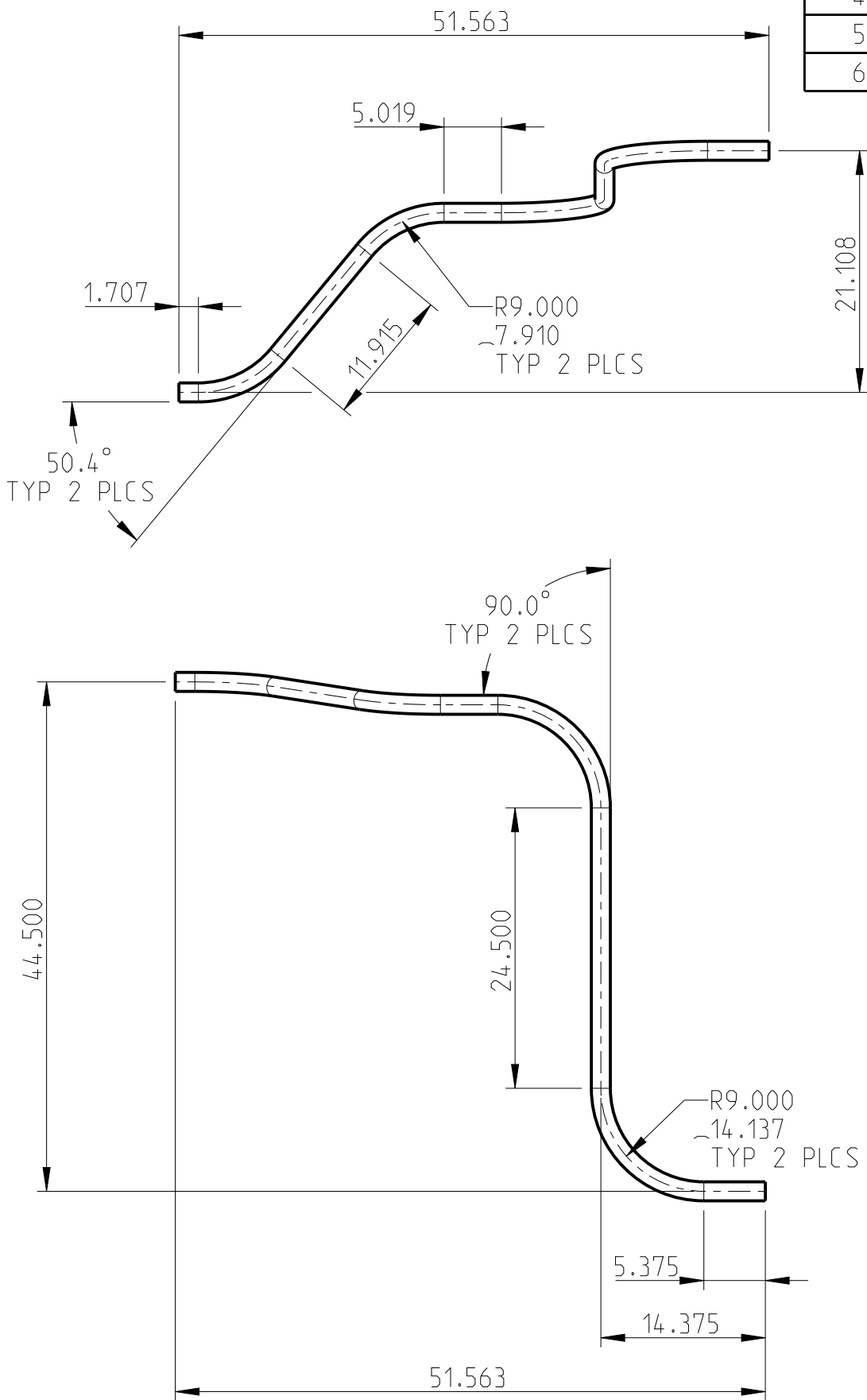
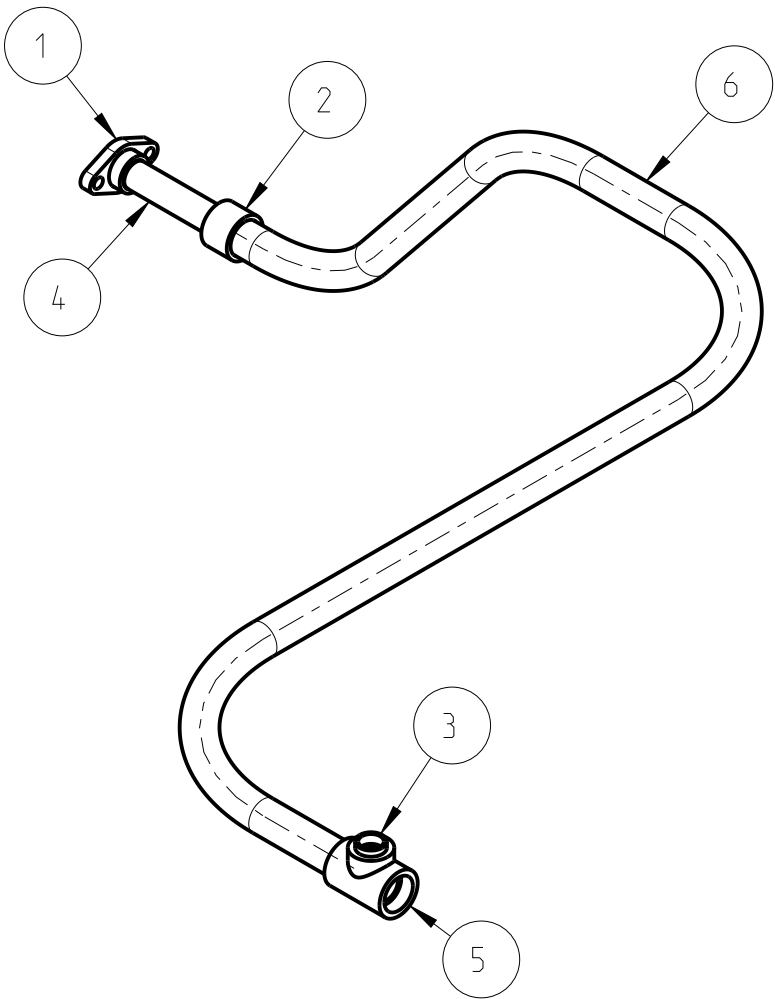


PIPE ASSEMBLY
ORIENTED FOR TRUE DIMENSIONS



PIPE DETAIL M116617-000
ORIENTED FOR TRUE DIMENSIONS

BILL OF MATERIAL				
Item No.	Part No.	Description	Quantity	Unit Length
1	10240-065	FITTING, 1" STRT SW V 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



- 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.

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			
<div>FreightCar America</div> <div>SCALE: 0.125</div>			
THIS DRAWING IS THE EXCLUSIVE PROPERTY OF FREIGHTCAR AMERICA AND CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION. BY ACCEPTING THIS DRAWING, THE RECIPIENT AGREES (A) TO USE THIS DRAWING ONLY FOR THOSE PURPOSES APPROVED IN WRITING BY FREIGHTCAR AMERICA, (B) NOT TO REPRODUCE OR MODIFY THIS DRAWING, IN WHOLE OR IN PART, AND (C) NOT TO DISCLOSE THIS DRAWING TO ANY PERSON OR ENTITY, NOR USE THE DRAWING FOR THE DESIGN OR MANUFACTURE OF ANY ITEM, PART, OBJECT OR APPARATUS THEREOF, EXCEPT UPON THE PRIOR WRITTEN PERMISSION OF FREIGHTCAR AMERICA.			
Standard Tolerances (Unless Noted)			
Decimal Dimensions ± 0.063		Hole Diameters ± 0.031	
Diagonals 0.125 Max. Variation		Angles ± 1°	
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