



BILL OF MATERIAL				
Item No.	Part No.	Description	Quantity	Unit Length
1	10240-065	FITTING, 1" STRT SWV FLG SW, GG	1	
2	10240-077	COUPLING, 1 1/4" SW X SW	1	
3	10240-130	COUPLING, 1 1/4" SW X 1" SW	1	
4	10240-333	NIPPLE, 1" X 6 1/4" XH PLAIN ENDS	1	
5	M116618-001	PIPE, 1 1/4", B-END TRAIN LINE	1	83.692

PIPE ASSEMBLY  
ORIENTED FOR TRUE DIMENSIONS

PIPE DETAIL  
ORIENTED FOR TRUE DIMENSIONS

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.

A 11-01-23 FARFAE				ECO CAS601529, 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 ± 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: MHK		Date: 04-08-22		Ref Dwg: A108977-001					
Approved: BDH		Do Not Scale Drawing		Est. Wt: 24.39 lbs					
ASSEMBLY, B-END DOOR LINE PIPE									
Size		Drawing / Part Number				Rev.			
D		A108977-001				A			