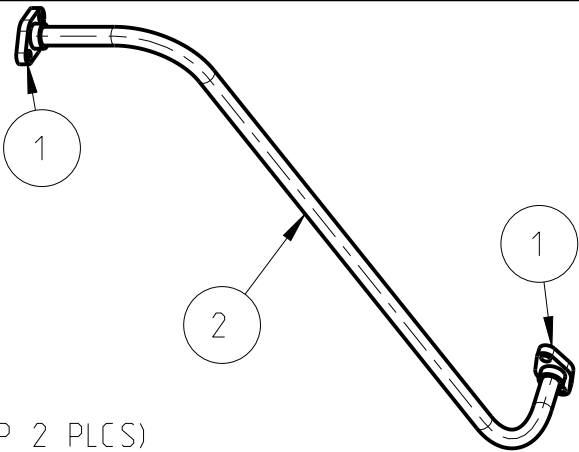


- NOTE:**
1. UNLESS OTHERWISE NOTED, WELD LENGTHS SHOWN ARE MINIMUM LENGTHS, WELD TERMINATIONS MUST HAVE A MINIMUM EDGE DISTANCE OF 0.25.
 2. ALL WELDING TO BE IN ACCORDANCE WITH RAILROAD WELDING SPECIFICATION AWS D15.1. LATEST REVISION, AND TO BE CLASS 2 UNLESS OTHERWISE SPECIFIED.
 3. PIPE DIMENSIONS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

BILL OF MATERIAL				
Item No.	Part No.	Description	Quantity	Unit Length
1	10240-067	FITTING, 3/4" STRT SWV FLG SW, GG	2	
2	M116611-000	PIPE, 0.750 Ø, EXTRA HEAVY	1	52.260



0.125 3.313 1:W (TYP 2 PLCS)

C	11-27-23	FAR	ECO CAS601576: ADDED OVERALL PIPE LENGTH DIMENSIONS ON PIPE DETAIL.
B	01-22-21	JAJ	ECO CAS600067: PIPE M116611-000 WAS 10260-004.
A	10-31-17	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: MHK	Date: 12-12-12	Ref Dwg: -	
Approved: JWB	Do Not Scale Drawing	Est. Wt: 7.92 lbs	

ASSEMBLY, EMER RES TO CNTRL VALVE

Size	Drawing / Part Number	Rev.
B	A108970-000	C