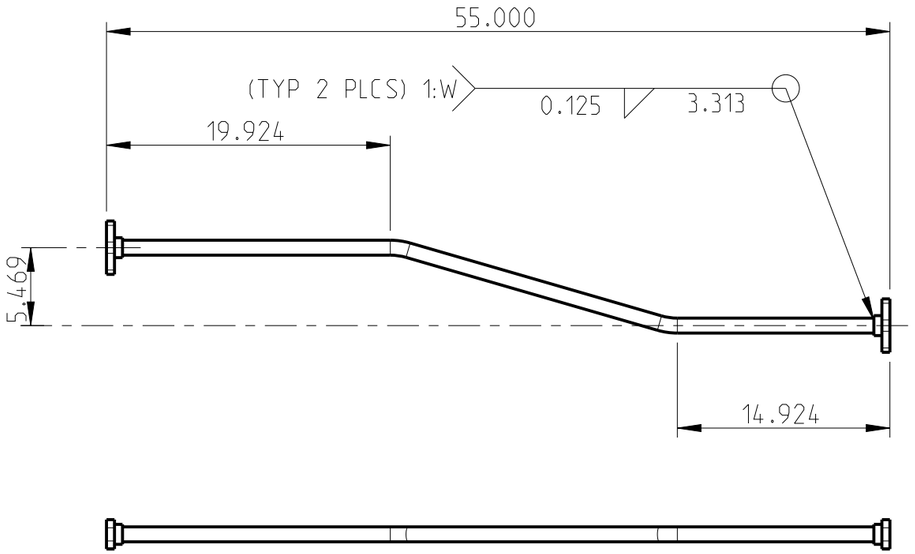
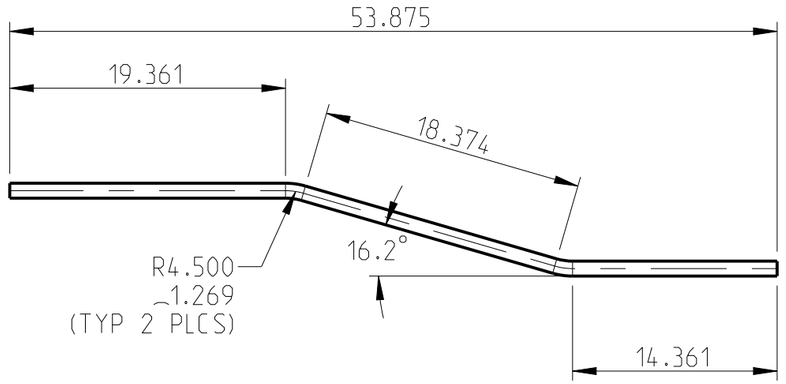
BILL OF MATERIAL

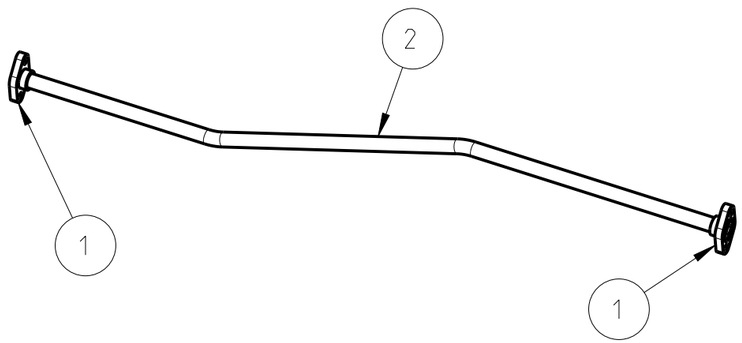
Item No.	Part No.	Description	Quantity	Unit Length
1	10240-067	FITTING, 3/4" STRT SWV FLG SW, GG	2	
2	10260-004	PIPE, 0.75 Ø , EXTRA HEAVY	1	54.634





PIPE DETAIL
ORIENTED FOR TRUE DIMENSIONING

PIPE ASSEMBLY
ORIENTED FOR TRUE DIMENSIONING



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.

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: JAG/RLL	Date: 08-18-16	Ref Dwg: A1100493-000
Approved: GJF GJF	Do Not Scale Drawing	Est. Wt: 8.20 lbs

ASSEMBLY, #3 PIPE @ CONTROL VALVE

Size	Drawing / Part Number	Rev.
B	A113394-000	-