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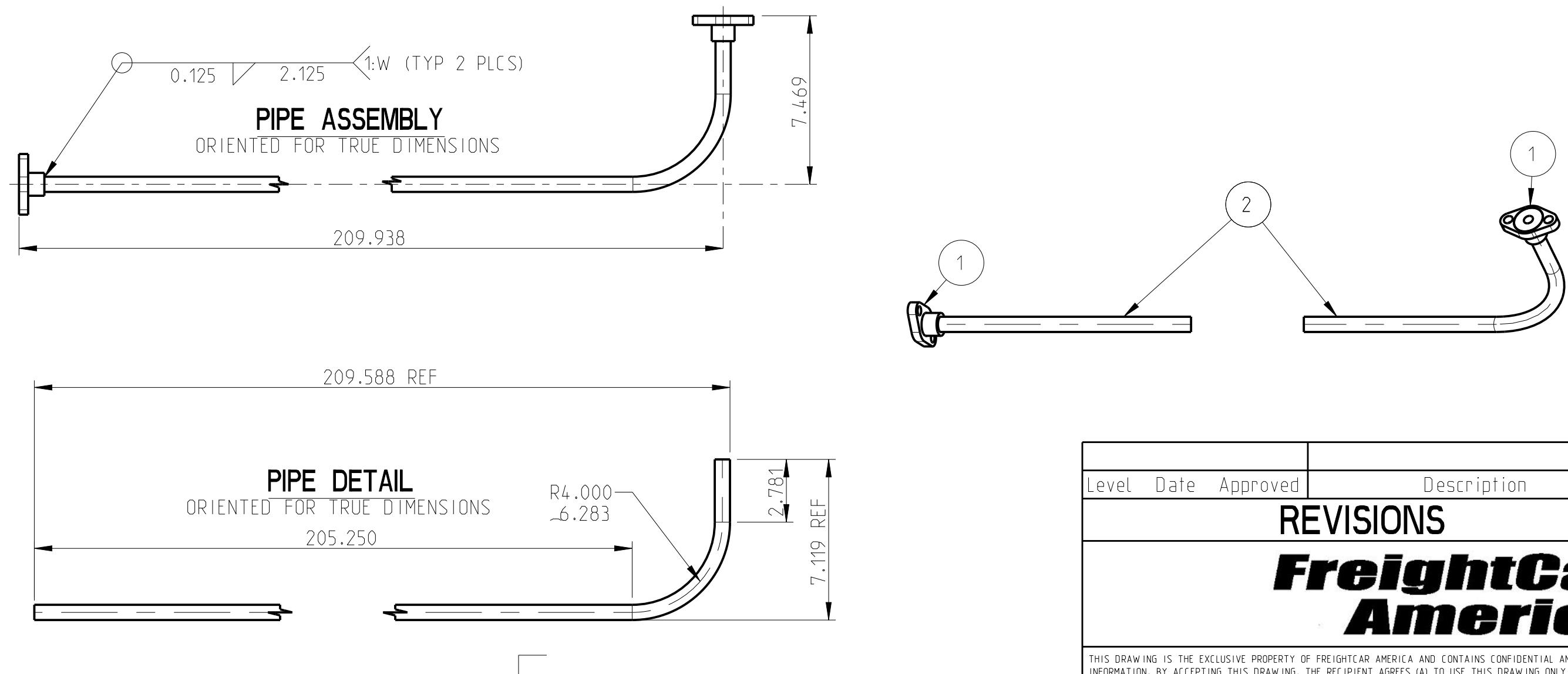
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BILL OF MATERIAL

Item No.	Part No.	Description	Quantity	Unit Length
1	10240-381	FITTING, 3/8" STRT SWV FLG SW	2	
2	10260-005	PIPE, 0.375 \varnothing , EXTRA HEAVY	1	214.314


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 $\pm 1^\circ$
Radii will be thickness of material	Tolerances are not accumulative

Made By: MHK/JML Date: 10-29-12 Ref Dwg: -

Approved: CSwCSw Do Not Scale Drawing Est. Wt: 13.98 lbs

ASSEMBLY, E/L SENSOR TO RES. PIPE

Size	Drawing / Part Number	Rev.
B	A108939-000	-