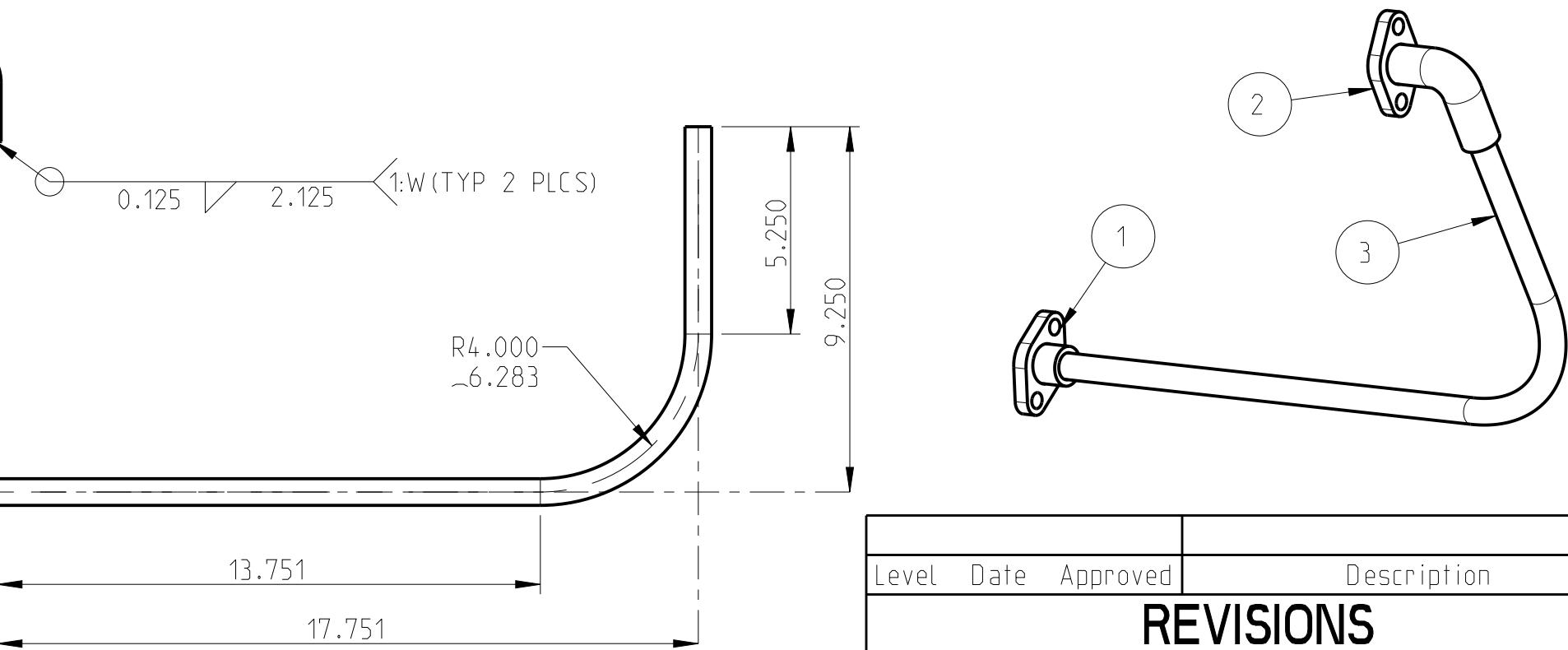
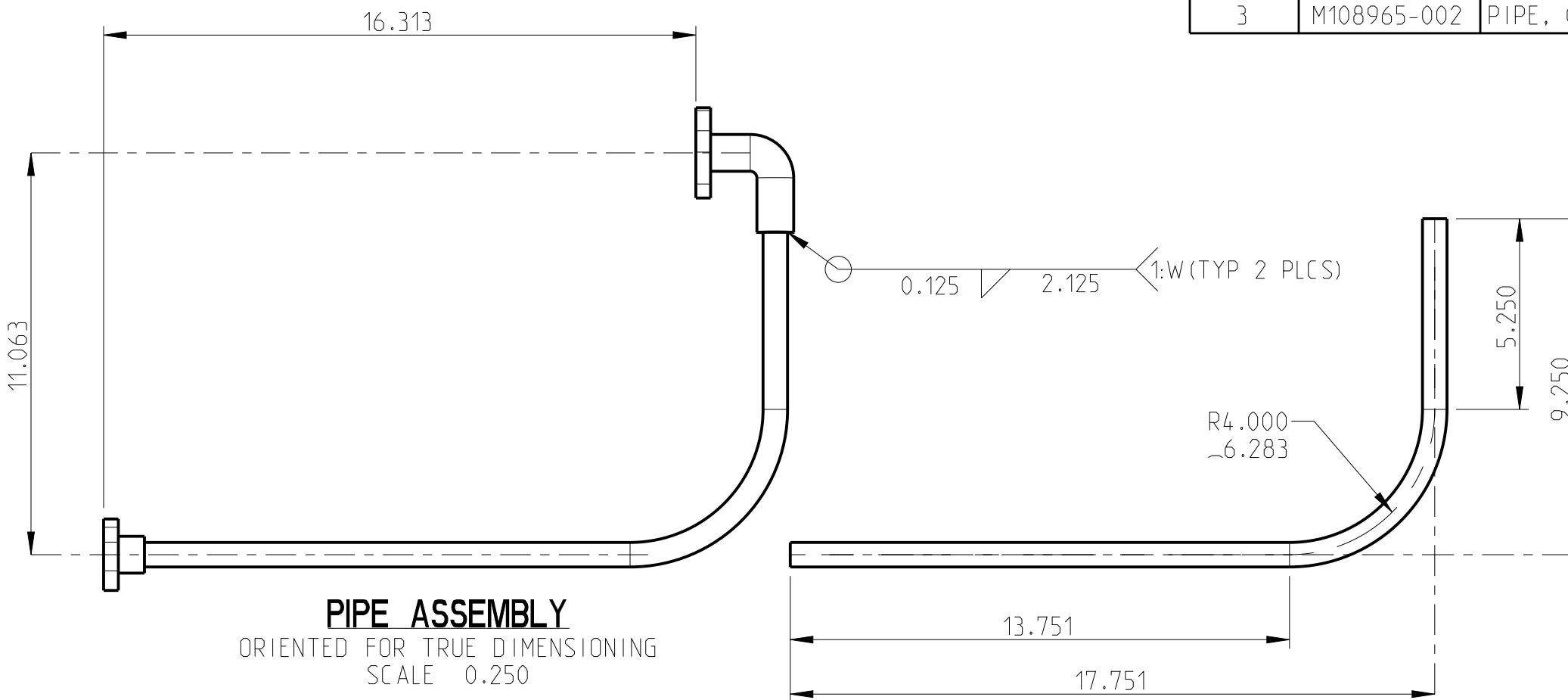


BILL OF MATERIAL

Item No.	Part No.	Description	Quantity	Unit Length
1	10240-070	FITTING, 3/8" STRT SWV FLG SW, GG	1	
2	10240-072	FITTING, 3/8" SWV FLG 90 ELBOW SW, GG	1	
3	M108965-002	PIPE, 0.375 Ø, EXTRA HEAVY	1	25.284



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.

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: BDH Date: 08-10-22 Ref Dwg: A108965-001

Approved: DMJBDH Do Not Scale Drawing Est. Wt: 2.58 lbs

ASSEMBLY, E/L TO VOLUME RES PIPE

Size	Drawing / Part Number	Rev.
B	A108965-002	***