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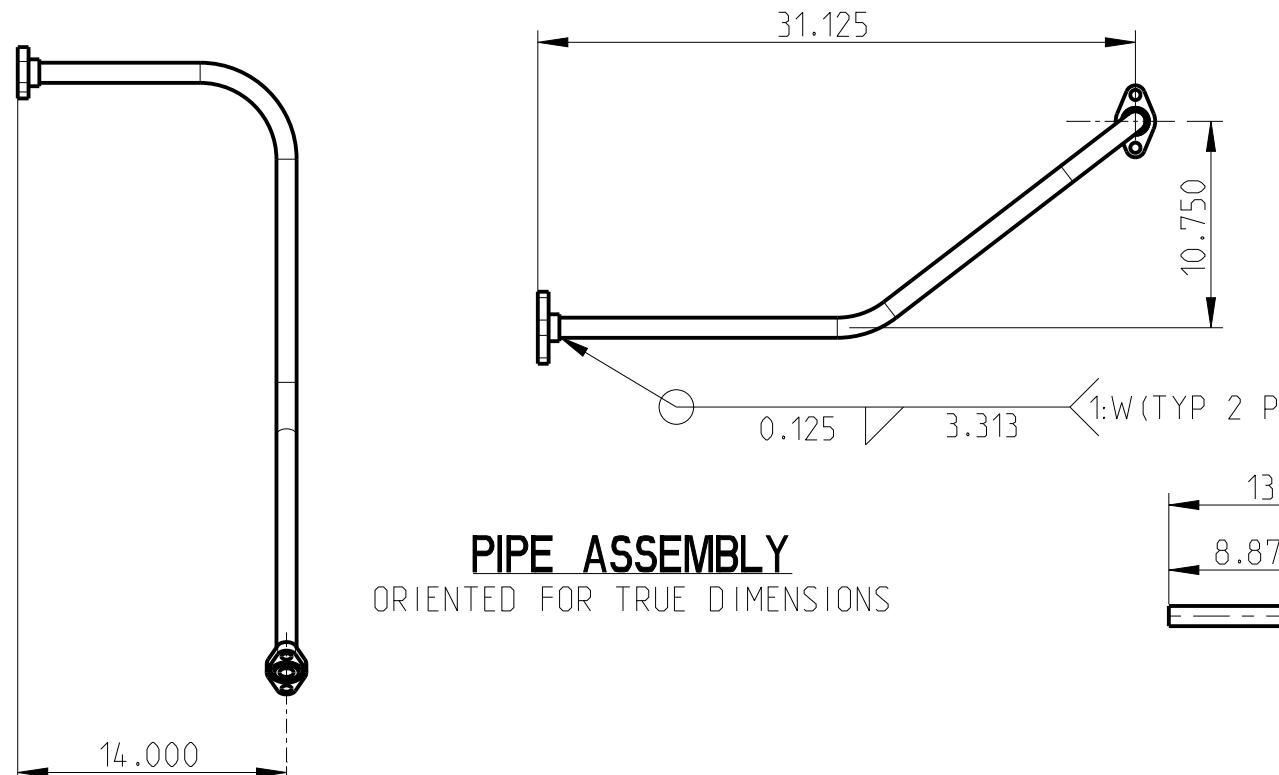
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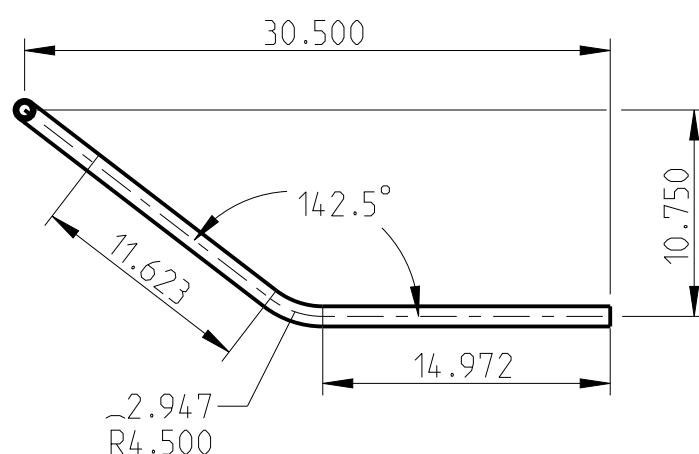
1

BILL OF MATERIAL

Item No.	Part No.	Description	Quantity	Unit Length
1	10240-067	FITTING, 3/4" STRT SWV FLG SW, GG	2	
2	M108968-005	PIPE, 0.75 Ø, EXTRA HEAVY	1	45.485



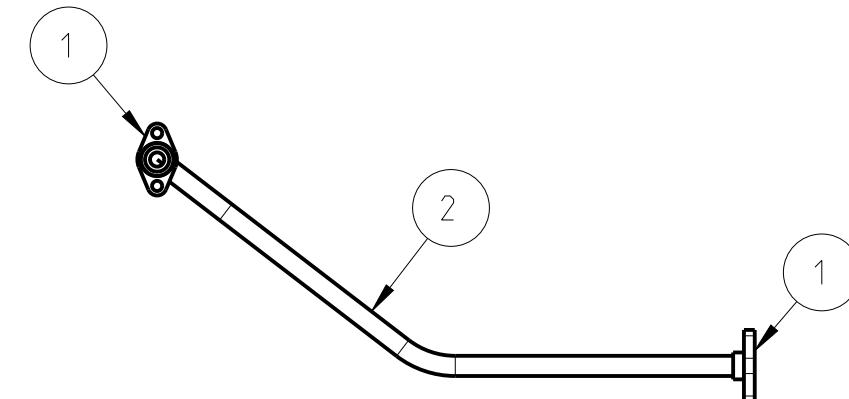
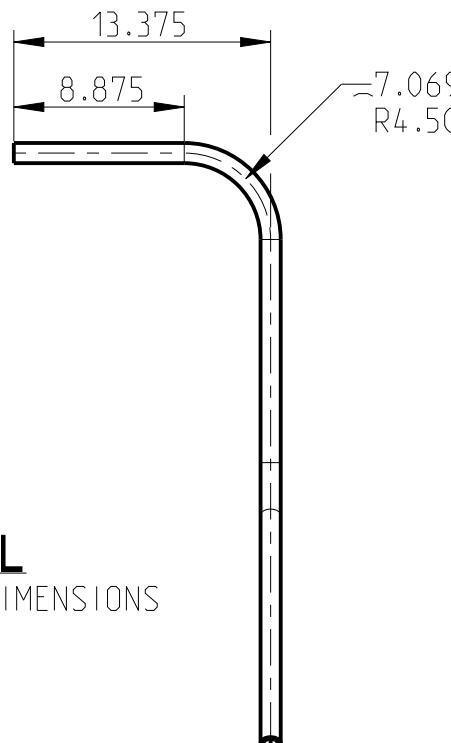
PIPE ASSEMBLY
ORIENTED FOR TRUE DIMENSIONS



PIPE DETAIL
ORIENTED FOR TRUE DIMENSIONS

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.



A 09-11-24 MJM MJM ECO CAS602042: SW IVEL FLANGE
THAT CONNECTS TO THE AIR BRAKE CYLINDER WAS 10240-068.
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: CJG Date: 11-03-23 Ref Dwg: -

Approved: MJM Do Not Scale Drawing Est. Wt: 7.13 lbs

ASSEMBLY, E/L TO CYLINDER PIPE

Size	Drawing / Part Number	Rev.
B	A108968-005	A