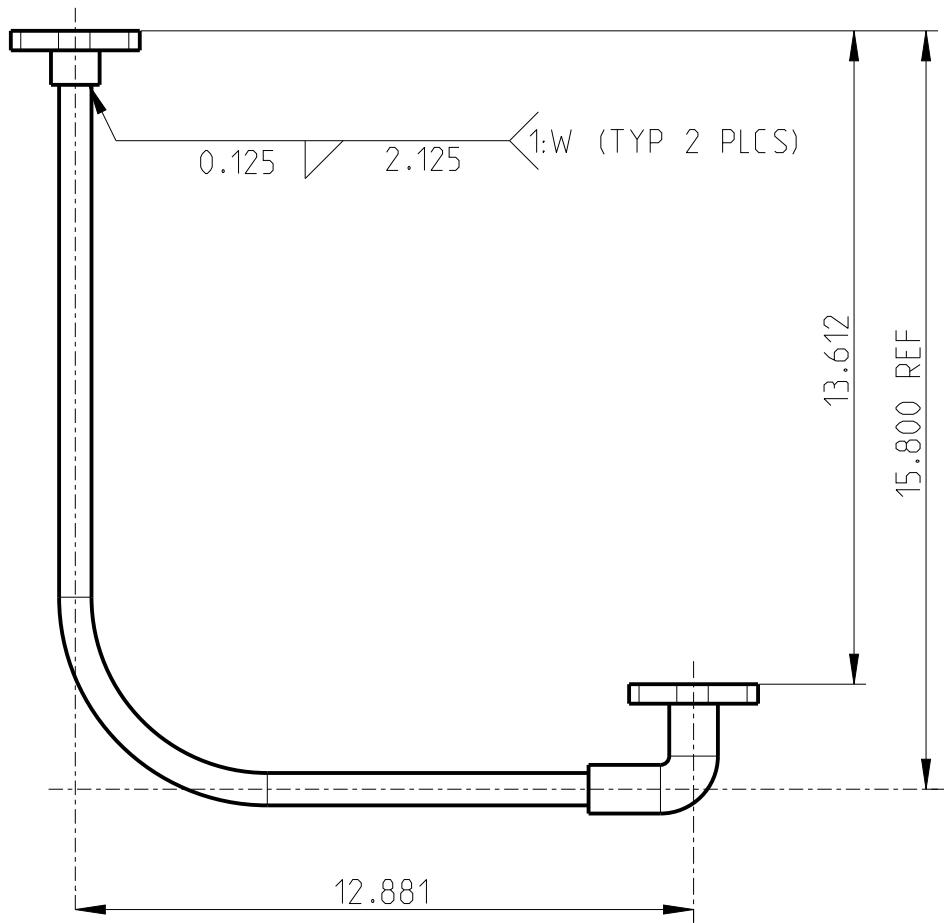


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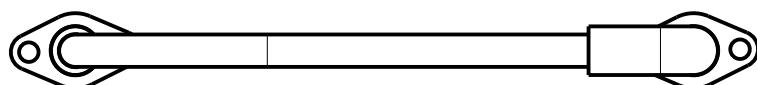
BILL OF MATERIAL

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	M116613-000	PIPE, 0.375 Ø, EXTRA HEAVY	1	24.401



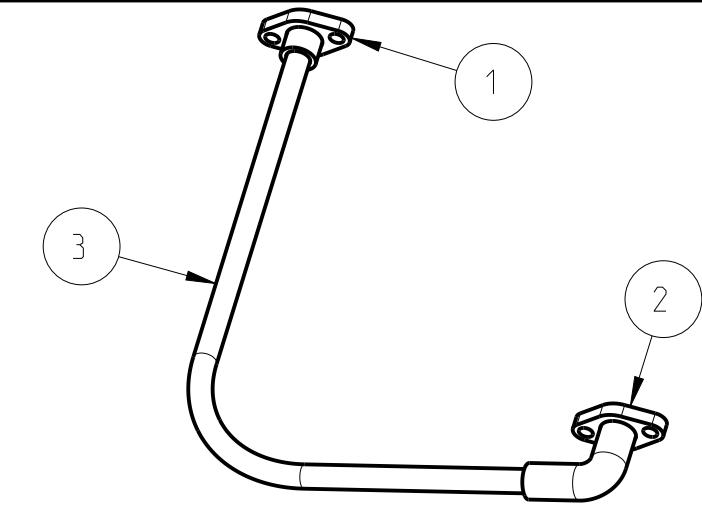
PIPE ASSEMBLY

ORIENTED FOR TRUE DIMENSIONING
SCALE 0.250



PIPE DETAIL M116613-000

ORIENTED FOR TRUE DIMENSIONING
SCALE 0.250



B 01-22-21 JAJFAR ECO CAS600067: PIPE M116613-000
W AS 10260-005.

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: 2.54 lbs

ASSEMBLY, CNTRL VALVE TO RET VALVE

Size	Drawing / Part Number	Rev.
B	A108972-000	B

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.