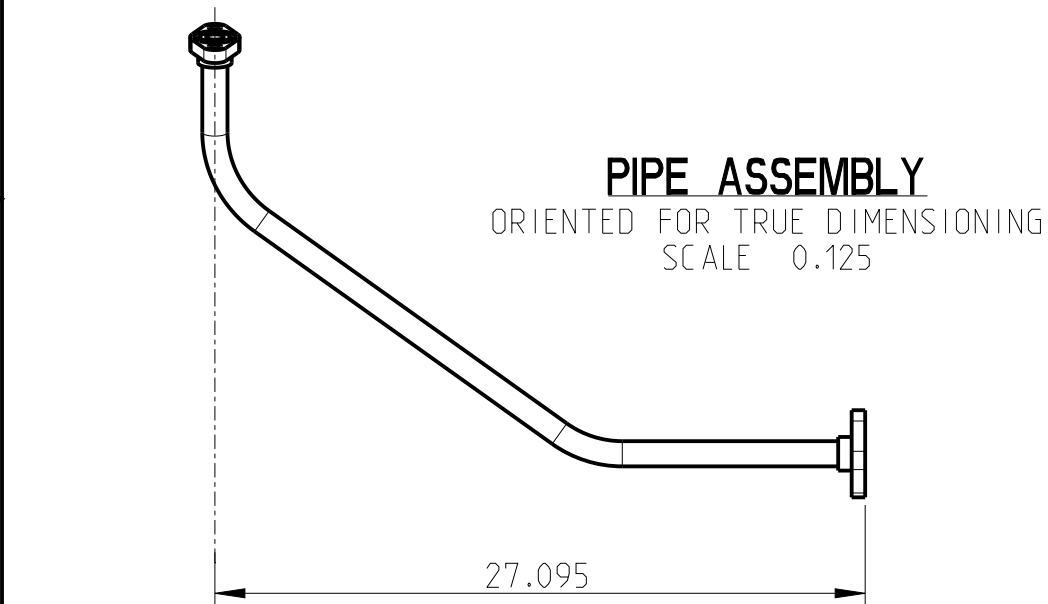


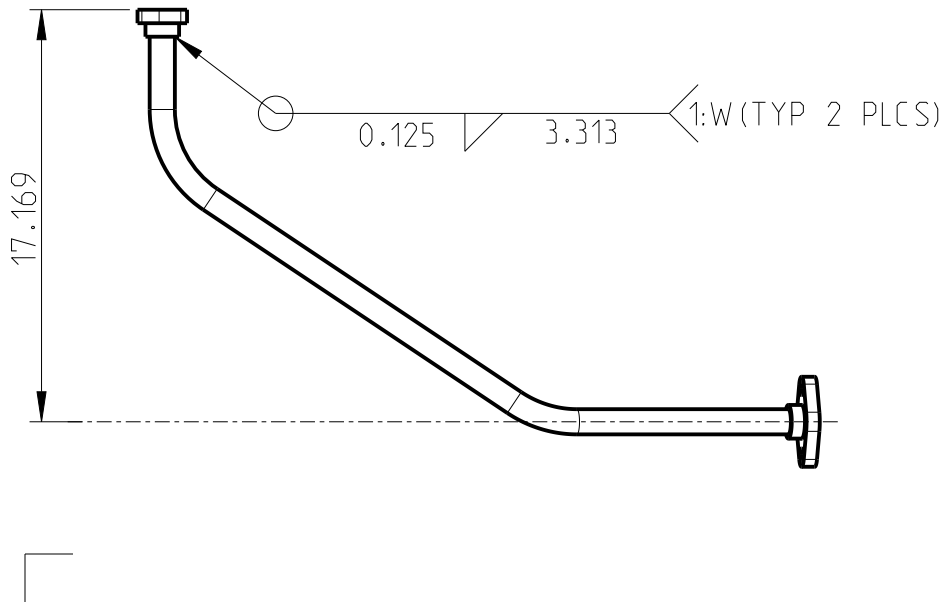
PIPE DETAIL

ORIENTED FOR TRUE DIMENSIONING
SCALE 0.125



PIPE ASSEMBLY

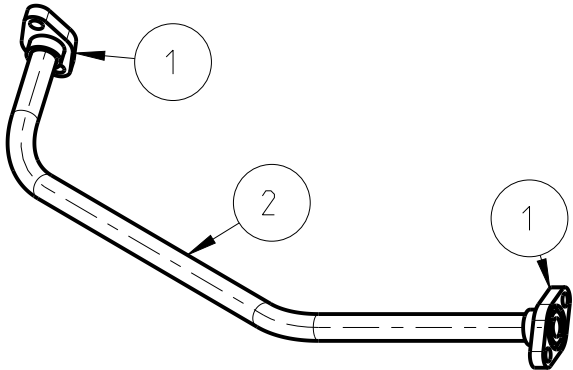
ORIENTED FOR TRUE DIMENSIONING
SCALE 0.125



- NOTE:**
- UNLESS OTHERWISE NOTED, WELD LENGTHS SHOWN ARE MINIMUM LENGTHS, WELD TERMINATIONS MUST HAVE A MINIMUM EDGE DISTANCE OF 0.25.
 - ALL WELDING TO BE IN ACCORDANCE WITH RAILROAD WELDING SPECIFICATION AWS D15.1. LATEST REVISION, AND TO BE CLASS 2 UNLESS OTHERWISE SPECIFIED.
 - PIPE DIMENSIONS ARE FOR REFERENCE ONLY, MANUFACTURING TO DETERMINE FINAL ASSEMBLY DIMENSIONS.

BILL OF MATERIAL

Item No.	Part No.	Description	Quantity	Unit Length
1	10240-067	FITTING, 3/4" STRT SWV FLG SW, GG	2	
2	M116610-000	PIPE, 0.750 Ø, EXTRA HEAVY	1	35.475



D	10-19-23	FAR	ECO CAS601529, ADDED OVERALL PIPE LENGTH DIMENSIONS ON PIPE DETAIL.
C	01-22-21	JAJ	ECO CAS600067, ITEM M116610-000 WAS 10260-004
B	11-01-17	JAG	ADDED NOTE #4 AND UPDATED PIPE TO MEET AAR SPECIFICATION
A	12-16-15	JAG	UPDATED PIPE ASSEMBLY TO MATCH CYLINDER 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	Date: 12-12-12	Ref Dwg: -
Approved: JWB	Do Not Scale Drawing	Est. Wt: 5.85 lbs

ASSEMBLY, E/L TO CYLINDER PIPE

Size	Drawing / Part Number	Rev.
B	A108969-000	D