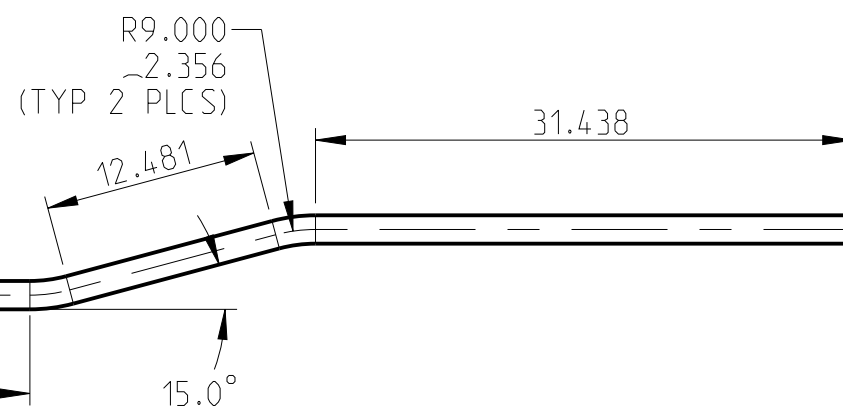


PIPE ASSEMBLY

ORIENTED FOR TRUE DIMENSIONING



PIPE DETAIL

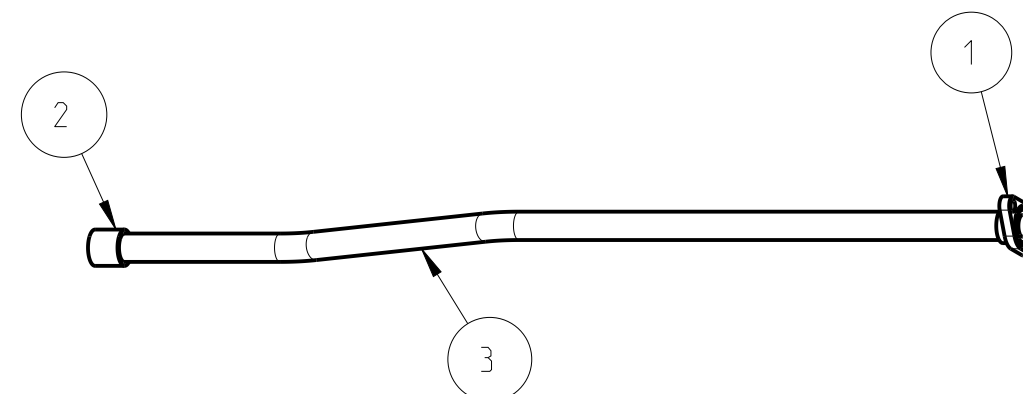
ORIENTED FOR TRUE DIMENSIONING

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.

BILL OF MATERIAL

Item No.	Part No.	Description	Quantity	Unit Length
1	10240-075	FITTING, 1 1/4" STRT SW V FLG SW, GG	1	
2	10240-083	COUPLING, 1 1/4" SW X THRD	1	
3	10260-002	PIPE, 1.25 ϕ , EXTRA HEAVY	1	59.134



A	10-13-16	GJF	PER ECO DAN100311, 10260-002
UNIT LENGTH WAS 57.103.			
Level	Date	Approved	Description
<div> <div>REVISIONS</div> <div> <div>FreightCar</div> <div>America</div> </div> </div>			
<p>THIS DRAWING IS THE EXCLUSIVE PROPERTY OF FREIGHTCAR AMERICA AND CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION. BY ACCEPTING THIS DRAWING, THE RECIPIENT AGREES (A) TO USE THIS DRAWING ONLY FOR THOSE PURPOSES APPROVED IN WRITING BY FREIGHTCAR AMERICA , (B) NOT TO REPRODUCE OR MODIFY THIS DRAWING, IN WHOLE OR IN PART, AND (C) NOT TO DISCLOSE THIS DRAWING TO ANY PERSON OR ENTITY, NOR USE THE DRAWING FOR THE DESIGN OR MANUFACTURE OF ANY ITEM, PART, OBJECT OR APPARATUS THEREOF, EXCEPT UPON THE PRIOR WRITTEN PERMISSION OF FREIGHTCAR AMERICA.</p>			
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: GJF/RLL	Date: 08-17-16	Ref Dwg: A111197-000	
Approved: GJF	Do Not Scale Drawing	Est. Wt: 16.90 lbs	
ASSEMBLY, A-END TRAINLINE @ END			
Size B	Drawing / Part Number A113310-000		Rev. A