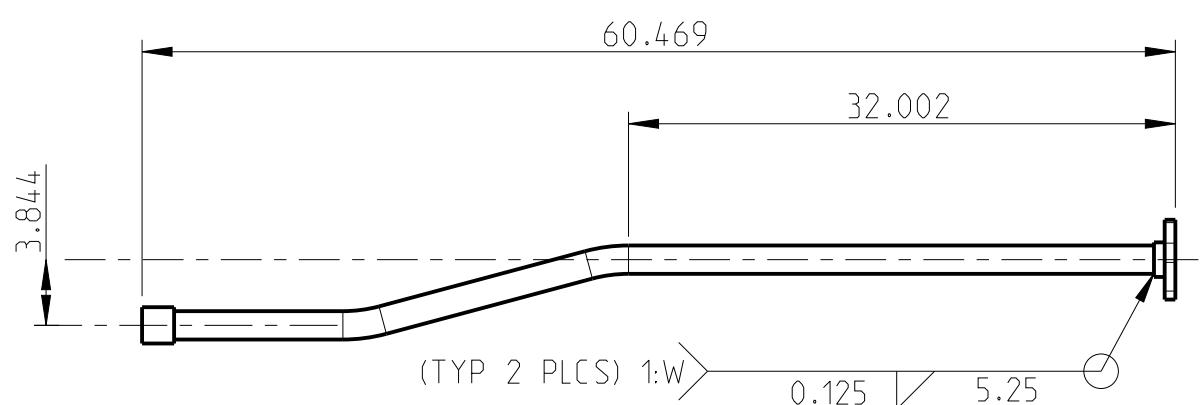
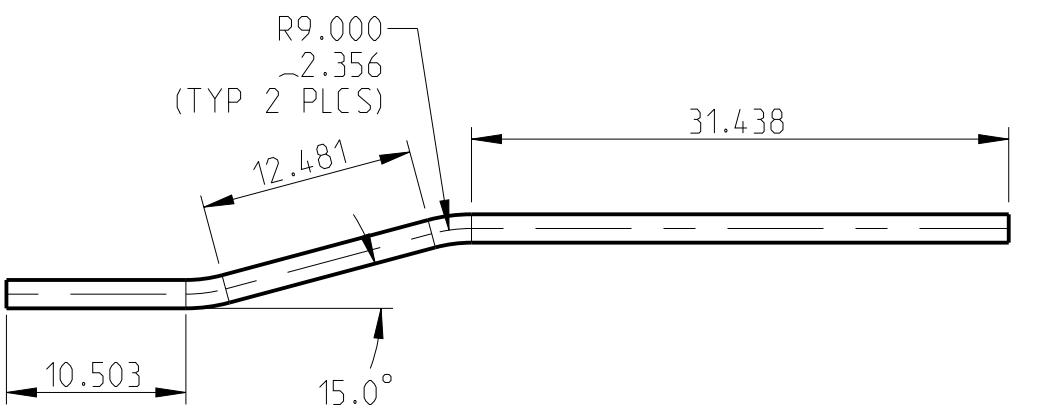


BILL OF MATERIAL

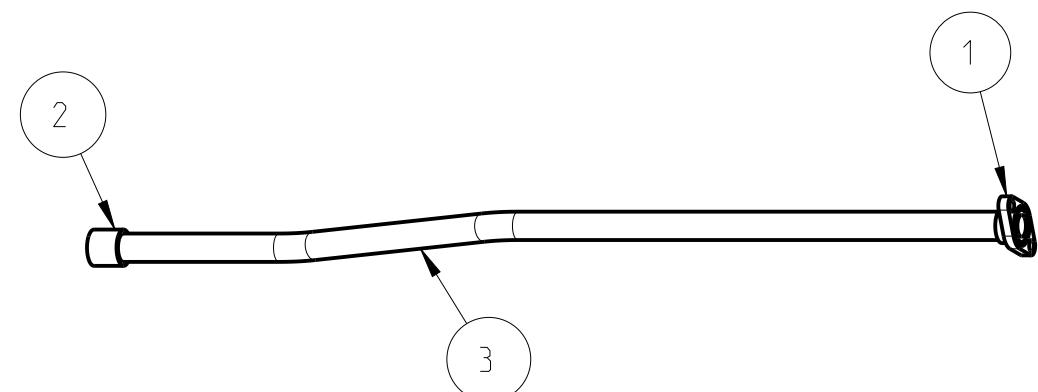
Item No.	Part No.	Description	Quantity	Unit Length
1	10240-075	FITTING, 1 1/4" STRT SWV FLG SW, GG	1	
2	10240-083	COUPLING, 1 1/4" SW X THRD	1	
3	10260-002	PIPE, 1.25 \varnothing , EXTRA HEAVY	1	59.134



PIPE ASSEMBLY
ORIENTED FOR TRUE DIMENSIONING



PIPE DETAIL
ORIENTED FOR TRUE DIMENSIONING



A 10-13-16 GJF **GJF** PER ECO DAN100311, 10260-002
UNIT LENGTH WAS 57.103.

Level Date Approved Description

REVISIONS

FreightCar America

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Standard Tolerances (Unless Noted)

Decimal Dimensions \pm 0.063	Hole Diameters \pm 0.031
Diagonals 0.125 Max. Variation	Angles \pm 1°
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	Drawing / Part Number	Rev.
B	A113310-000	A

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.