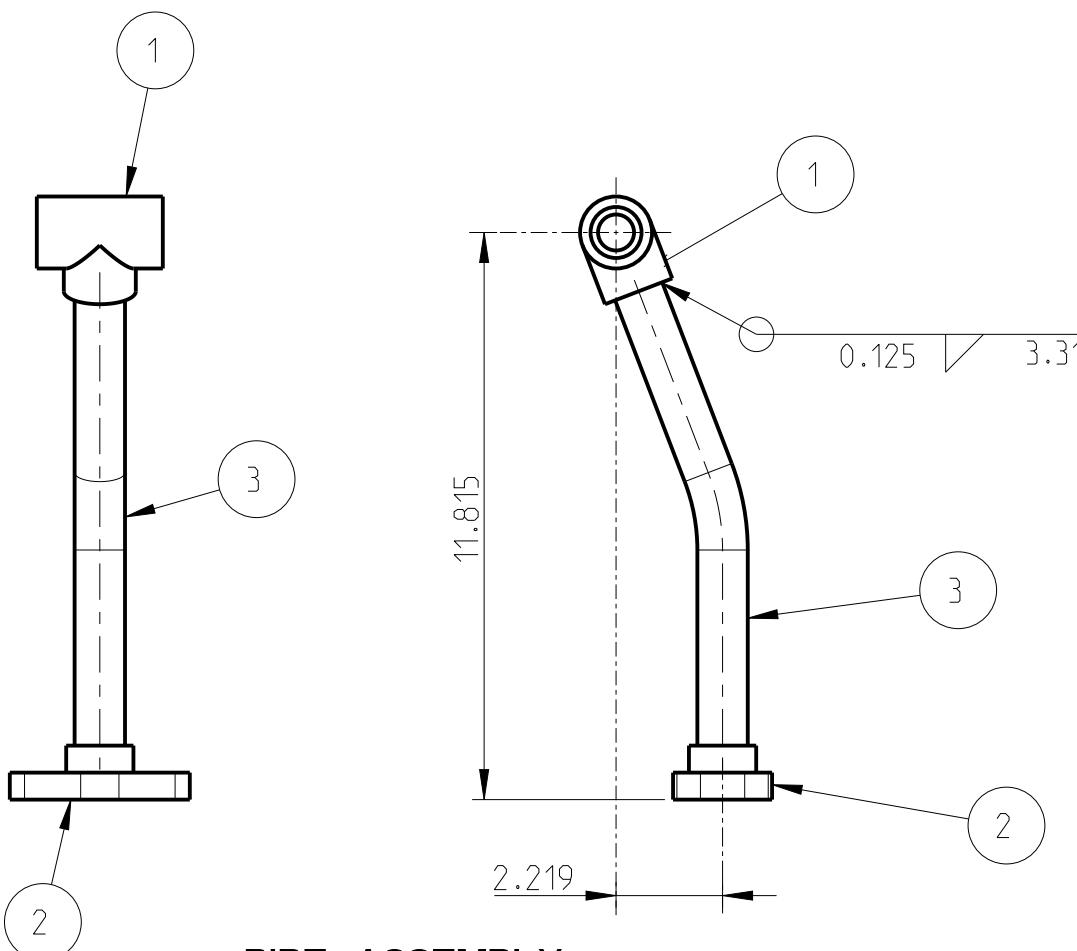
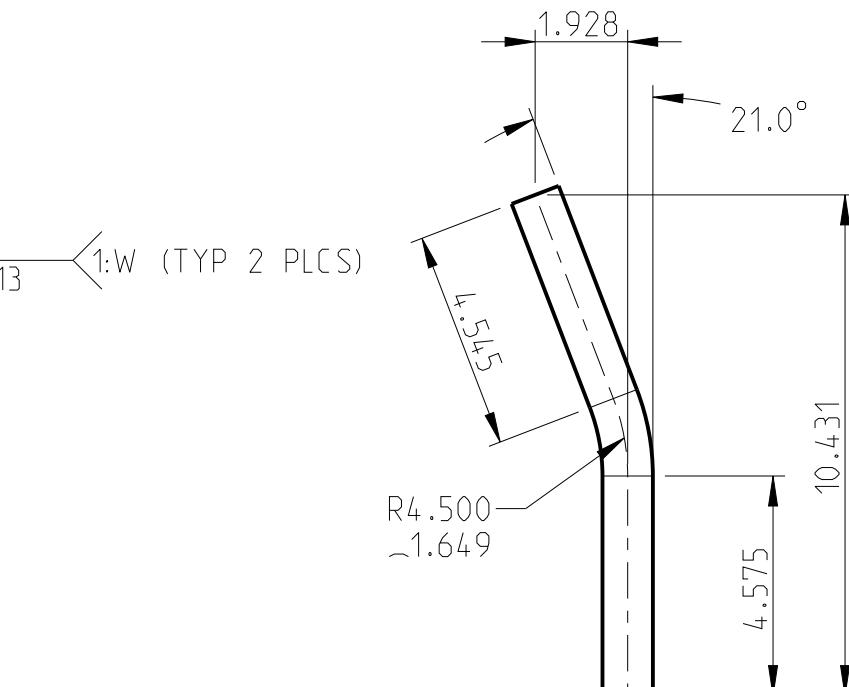


BILL OF MATERIAL

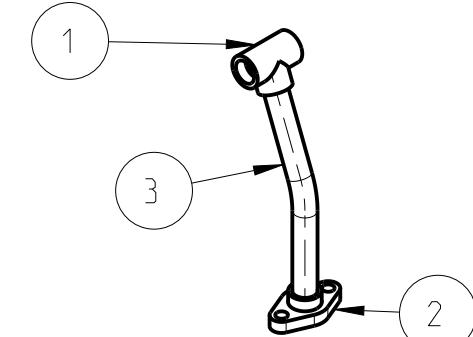
Item No.	Part No.	Description	Quantity	Unit Length
1	10240-026	TEE, 3/4" SOCKET WELD	1	
2	10240-068	FITTING, 3/4" STRT SWV FLG SW	1	
3	M116623-000	PIPE, 0.75Ø, EXTRA HEAVY	1	10.770



PIPE ASSEMBLY
ORIENTED FOR TRUE DIMENSIONS



PIPE DETAIL
ORIENTED FOR TRUE DIMENSIONS



C 10-19-23 FAR FAR	ECO CAS601529. ADDED OVERALL PIPE LENGTH DIMENSIONS ON PIPE DETAIL.
B 01-22-21 JAJ	ECO CAS600067, ITEM M116623-000 WAS 10260-004.
A 11-02-17 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: STS Date: 12-17-12 Ref Dwg: -

Approved: JWB Do Not Scale Drawing Est. Wt: 3.12 lbs

ASS'Y, A-END CHECK VALVE TO TEE PIPE

Size	Drawing / Part Number	Rev.
B	A108996-000	C

NOTE:

1. ALL WELDING TO BE IN ACCORDANCE WITH RAILROAD WELDING SPECIFICATION AWS D15.1, LATEST REVISION, AND TO BE CLASS 2 UNLESS OTHERWISE SPECIFIED.
2. UNLESS OTHERWISE NOTED, ALL WELD LENGTHS SHOWN ARE MINIMUM LENGTHS. WELD TERMINATIONS FOR FILLET WELDS MUST HAVE A MINIMUM EDGE DISTANCE OF 0.25.
3. PIPE DIMENSIONS ARE FOR REFERENCE ONLY. MANUFACTURING TO DETERMINE FINAL ASSEMBLY DIMENSIONS.
4. PIPING TO BE IN ACCORDANCE WITH AAR SPECIFICATION S-402.