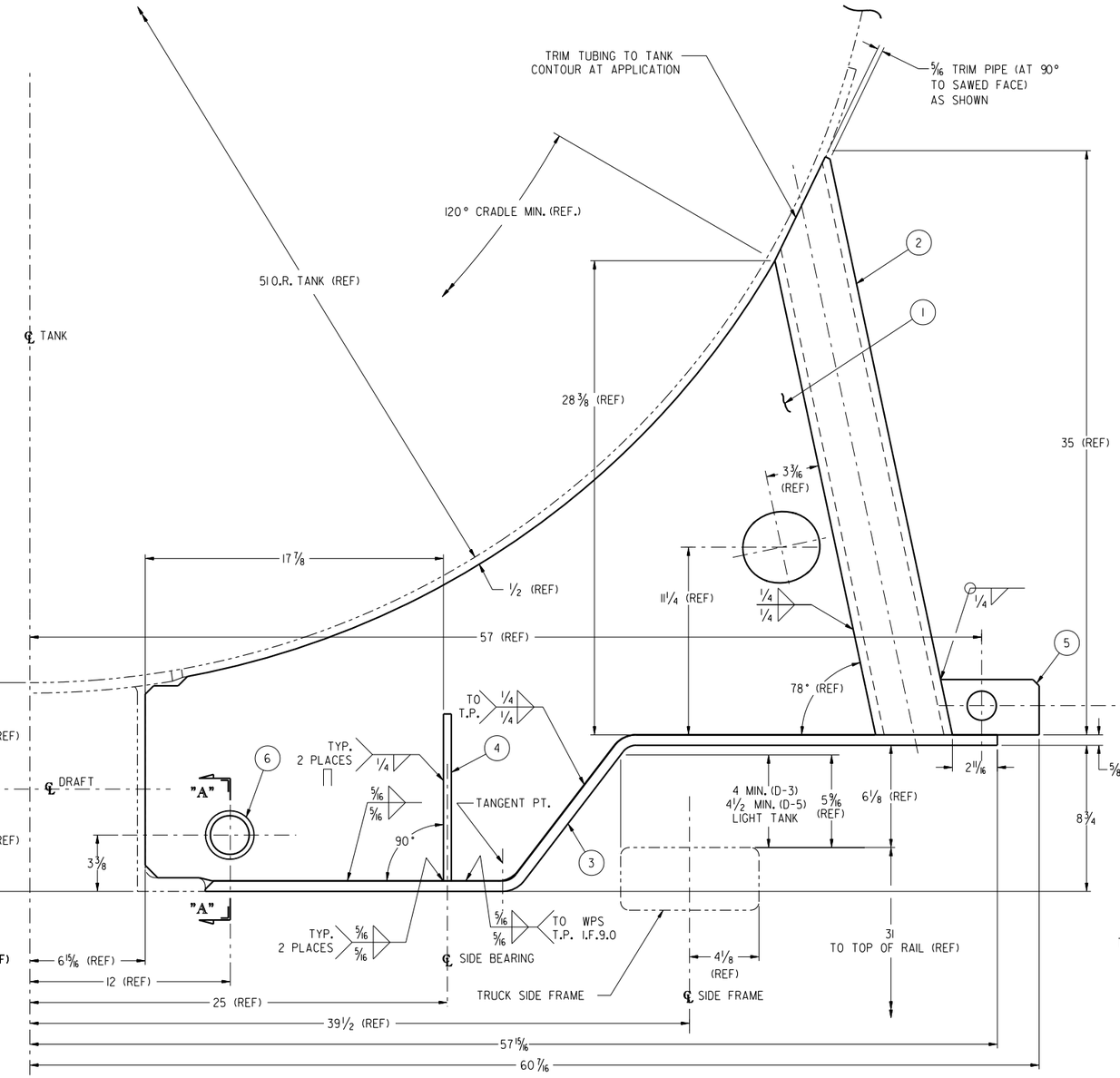
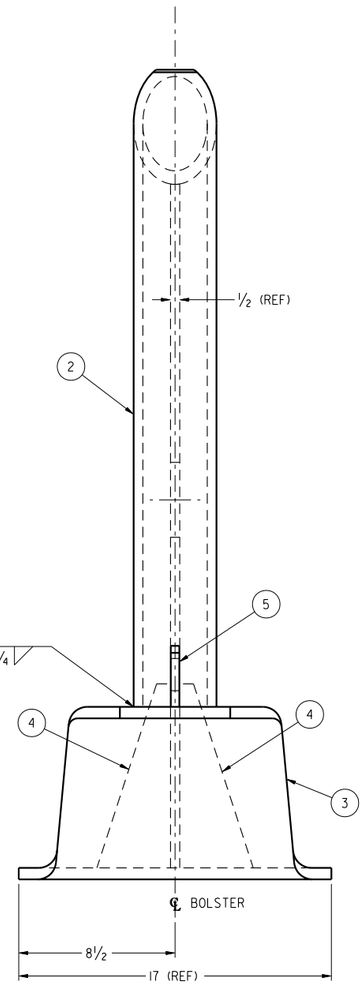
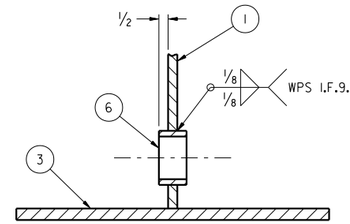
BILL OF MATERIAL					
SYM.	PART NO.	REQ.	DESCRIPTION	MATERIAL	WT. (LBS.)
1	104529-01	1	WEB PLATE, BOLSTER, W/ TWO HOLES	A572-50-2	101
2	102628-17	1	TUBING, CUT-TO-LENGTH, 4 1/2 " O.D.	A513 TYPE 1	57
3	21485-02	1	BASE PLATE, BOLSTER	A572-50-2	105
4	26061-01	2	TRIANGULAR SHAPE	A516-70	6.3
5	26062-07	1	STIFFENER W/ HOLE	A516-70	1.91
6	25808-43	1	PIPE, 2 1/2" SCH. 80 x 1 1/2"LG.	A53-F	0.72
7	315-4656	5#	WELD WIRE, 1/8 " DIA. SPOOLED T-62 AWS (#E 70T-1)	A-5.2	5.0
8	315-4490	0.58#	WELD WIRE, .045 DIA. LINCOLN OUTERSHIELD 71	A-5.1	0.46
9					
10					







SECTION "A-A"

NOTES:

1. USE WELD PROCEDURE I.F.1.0 UNLESS WHERE OTHERWISE SPECIFIED.
2. SEE TABLE BEFORE APPLICATION TO TANK, BOLSTER S/A TO BE POST-WELD HEAT TREATED TO 1200 ° F FOR ONE HOUR. ASSEMBLY TO BE SUITABLY RESTRAINED TO AVOID DISTORTION DURING HEATING.

LINE	REMARKS
02	NOTE #2 REQUIRED
01	~~~~~

REVISION	
DATE	
DRAWN	
ECO NO.	
CHECKED	
MFG ENGRG	
PRODUCT ENGRG	

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DEFAULT TOLERANCES - S/A DRAWING
ALL DIMENSIONS ARE INCHES UNLESS OTHERWISE NOTED
FRACTIONAL DIMENSIONS: ± 1/8
ANGULAR DIMENSIONS: ± 1°

UNION TANK CAR CO.
151ST & RAILROAD AVE.
EAST CHICAGO, INDIANA 46312

LATEST REVISION ON DRAWING

TANK BOLSTER S/A
102" O.D. (NOM.) TANK
1/4" PER FT. FUNNEL FLOW

DRAWN BY	DATE	SCALE	WEIGHT	CHECKED
GG	9 MAR 94	3 = 12	278#	RZ

ENGINEERING APPROVALS			DRAWING NO.
MRU WELDING	N/A MFG.	FR PRODUCT	97365

97365

FIRST USED WITH: PROCOR REPRO OF: 93963 SEQUENCE NO. 8210