

PARTS LIST

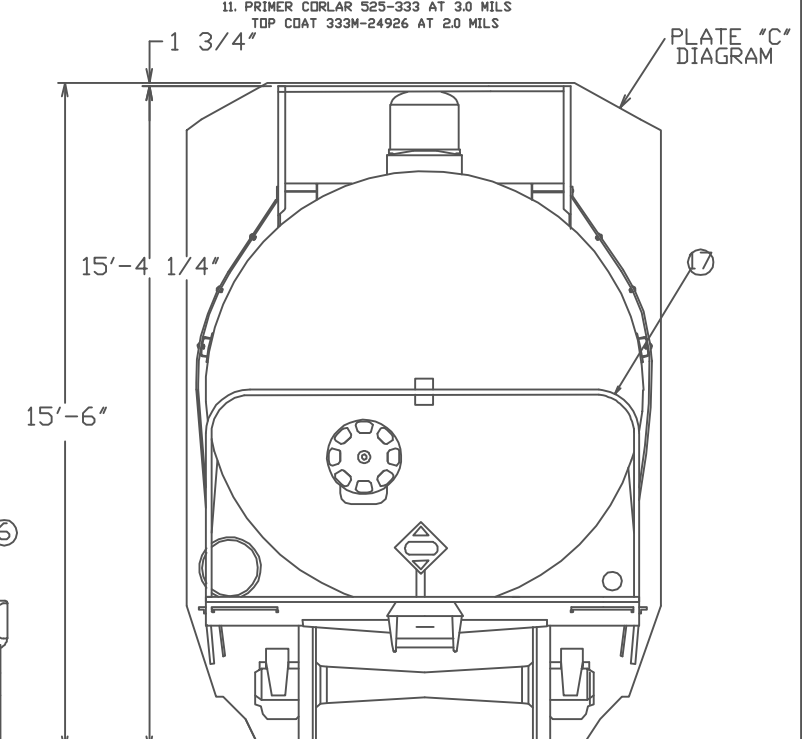
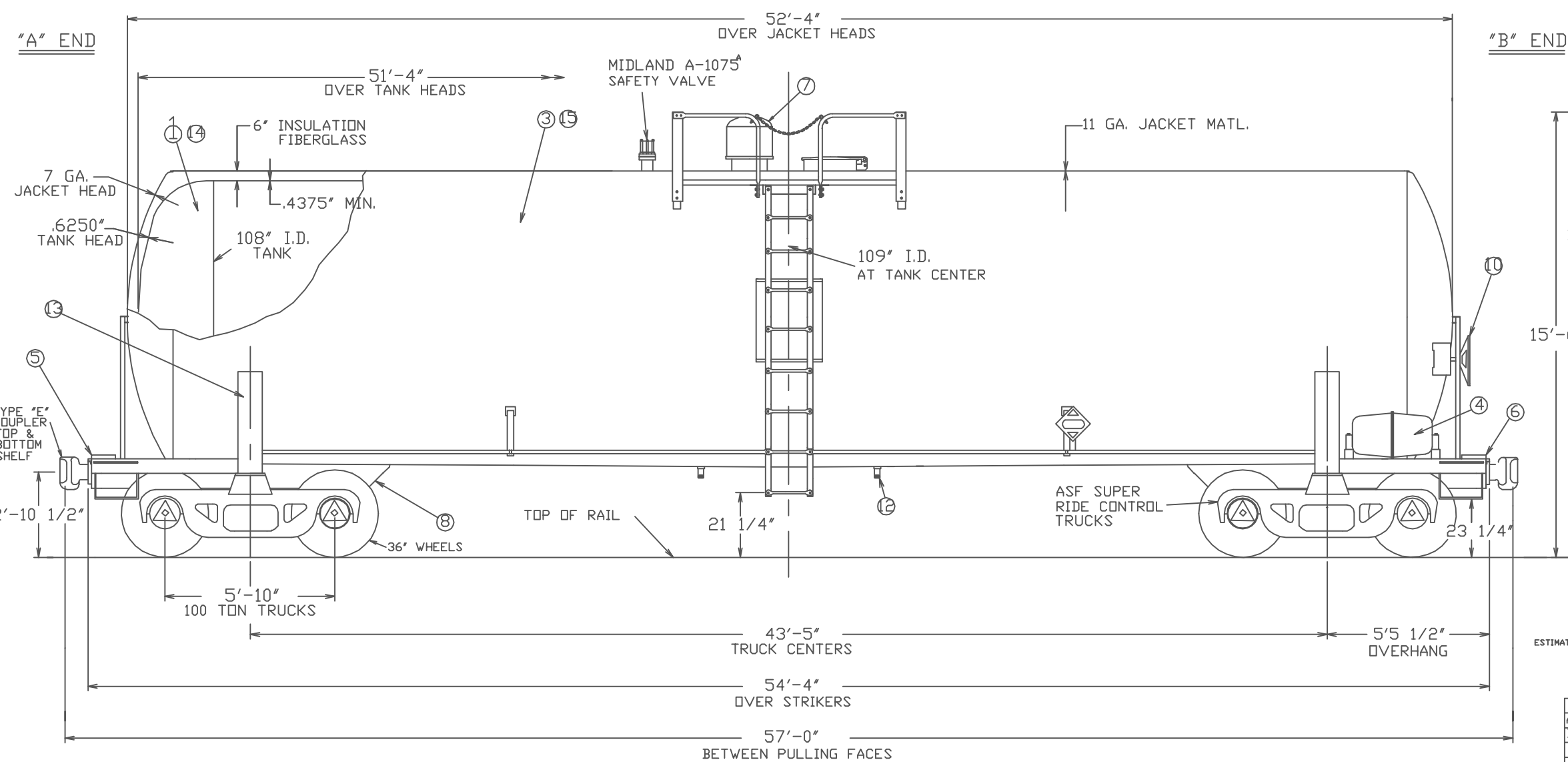
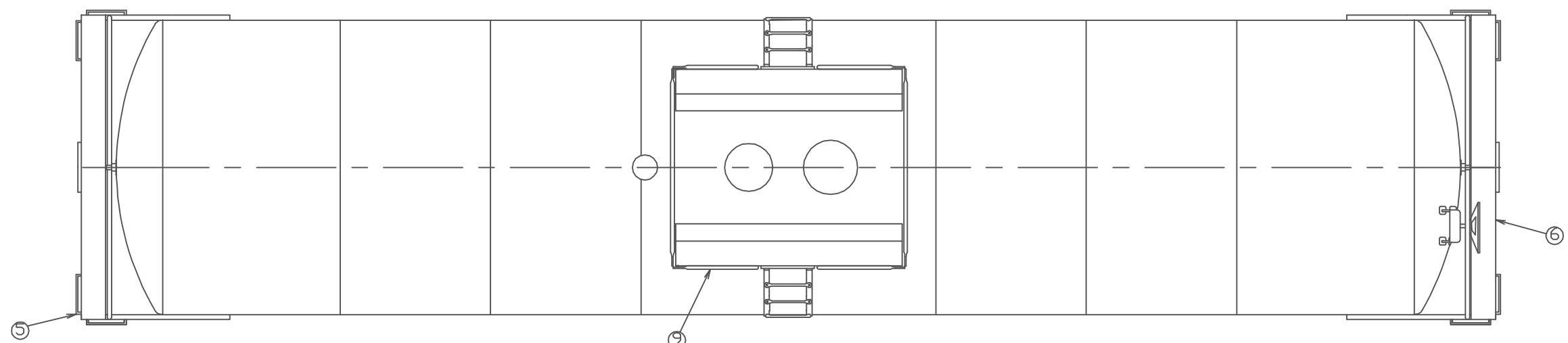
ITEM NO.	DRAWING NO.	QTY	DESCRIPTION
1	40902	1	TANK ARRANGEMENT
2	30365	1	REINFORCEMENT CALCULATIONS
3	40905	1	JACKET ARRANGEMENT
4	40906	1	BRAKE ARRANGEMENT
5	30004	1	"A" END PLATFORM ARRANGEMENT
6	30003	1	"B" END PLATFORM ARRANGEMENT
7	40907	1	MANWAY AND FITTINGS ARRANGEMENT
8	30005-1	1	DRAFTSILL ARRANGEMENT
9	40908	1	OPERATING PLATFORM ARRANGEMENT
10	30205	1	HANDBRAKE ARRANGEMENT
11	40911	1	STENCIL ARRANGEMENT
12	40909	1	HEATER COIL ARRANGEMENT
13	40910	1	BOLSTER ARRANGEMENT
14	40903	1	WELDED ATTACHMENTS ON TANK
15	40904	1	WELDED ATTACHMENTS ON JACKET
16	40912	1	INSULATION ARRANGEMENT
17	11683	2	END GUARDRAIL

MINIMUM CURVE CHARACTERISTICS

COUPLED TO AAR BASE CAR	206 FT. R.
COUPLED TO SIMILAR CAR	208 FT. R.
ON CURVE & UNCOUPLED	150 FT. R.

NOTES:

- TANK CAR ILLUSTRATED CONFORMS TO THE REQUIREMENTS OF THE DOT & AAR.
- SHELL AND HEAD MATERIAL ASTM A-516-GR70 NORMALIZED.
- HEADS 2:1 ELLIPTICAL, .6250" MIN. THICKNESS, 108" I.D.
- SHELL-.4375" MIN. THICKNESS WITH 1" SLOPE TO CENTER.
- JACKET-11GA. WITH 6" FIBERGLASS INSULATION.
- TANK RADIOGRAPHED IN ACCORDANCE WITH APPENDIX "W" OF THE "AAR SPECIFICATIONS FOR TANK CARS, M-1002".
- TANK TO BE STRESS RELIEVED PER APPENDIX "W".
- TANK HYDROSTATICALLY TESTED PER APPENDIX "B".
- BODY MOUNTED BRAKE SYSTEM WITH ABDX CONTROL VALVE AND 8 1/2" X 12 BRAKE CYLINDER.
- TANK EQUIPPED WITH 8 LINES OF 6" EXTERIOR STEAM COILS.
- PRIMER CORLAR 525-333 AT 3.0 MILS  
TOP COAT 333M-24926 AT 2.0 MILS



GROSS RAIL LOAD = 263,000 LBS.	B
- ESTIMATED LIGHT WEIGHT = 78,800 LBS.	MAXIMUM COMMODITY WEIGHT
TOTAL PAYLOAD CAPACITY = 184,200 LBS.	184,200
ESTIMATED TOTAL GALLON CAPACITY = 23,820 GAL.	- 2% OUTAGE 476 GAL.
CAPACITY = 23,344 GAL.	23,344 GAL. = 7.89 LB. PER GAL.

DATE	REVISION	DRAWN BY:	RC	TEXANA TANK CAR & MFG., INC.	DRAWING NUMBER
A 9/14/97	SAFETY VALVE CHANGED	RC		GENERAL ARR'G'T.	40901
B 12/8/97	CHANGED LIGHT WEIGHT	CHECKED BY:		23500 GAL. C.S. TANK CAR	DATE: 9/97
		APPROVED BY:		DOT 111A100W1	SCALE: NTS

AAR APPLICATION #L-979023-A