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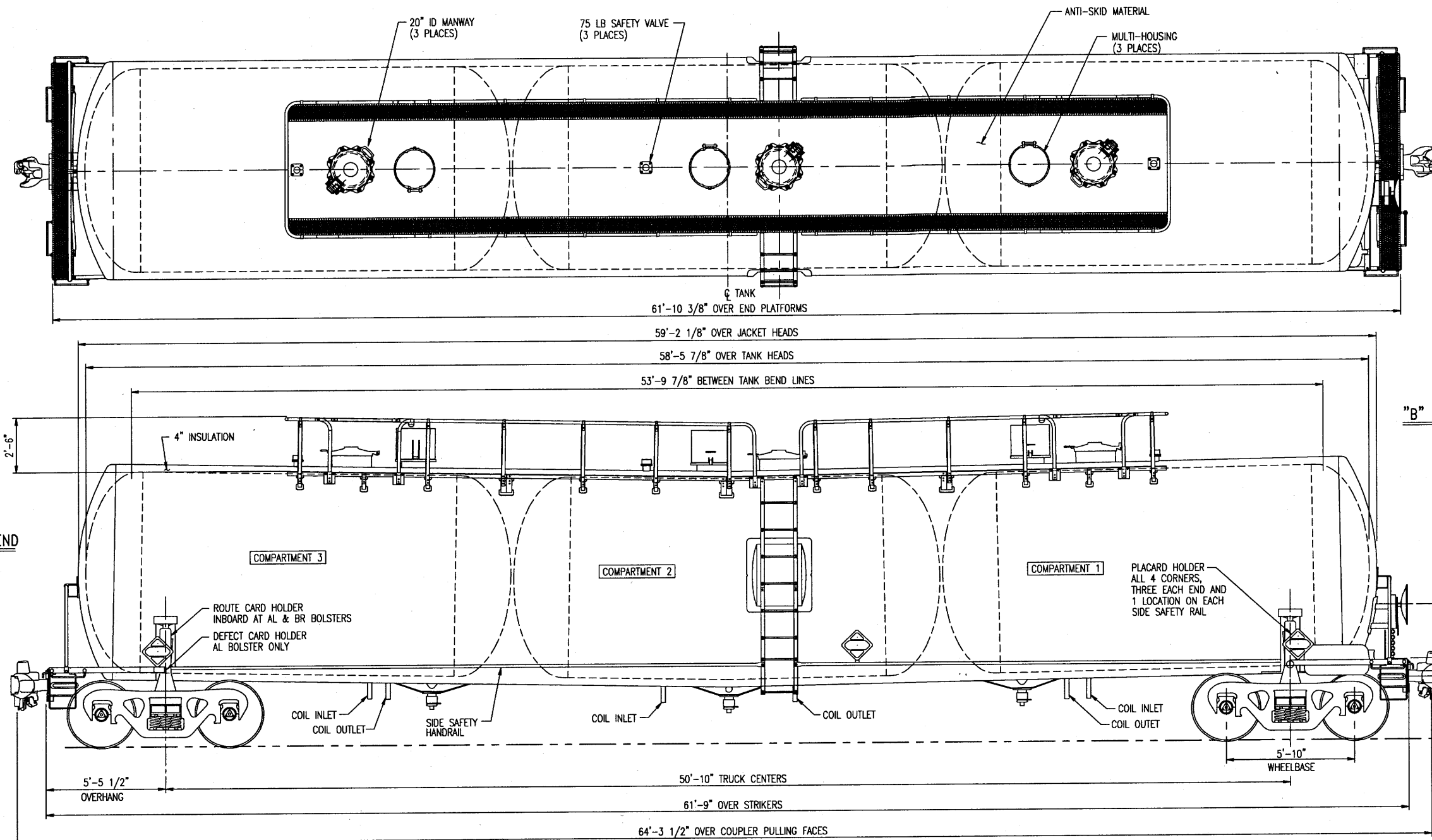
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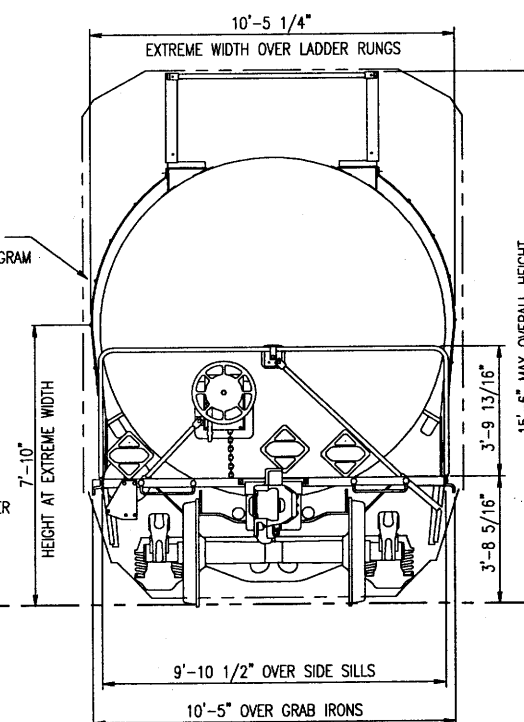
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"B" END

AAR PLATE "C"
CLEARANCE DIAGRAM

SPECIFICATIONS

1. TANK ----- THEORETICAL SHELL FULL CAPACITY:
COMPARTMENT 1 - 8,821 GAL
COMPARTMENT 2 - 8,833 GAL
COMPARTMENT 3 - 8,821 GAL
2. COIL ----- EXTERIOR SERPENTINE SYSTEM, 12 LINES, 8" COIL
3. UNDERFRAME ----- STUB SILL DESIGN WITH LIFT PROVISION
4. JACKET ----- ASTM A1011 STEEL SHEET
A. 119 1/8" OD
B. SHELL AND HEAD THK - 11 GA
5. INSULATION ----- 4" GLASS WOOL BLANKET AT 3/4 LB DENSITY
6. TRUCKS ----- 100 TON

7. ESTIMATED LT WT ----- 88,200 POUNDS
8. CENTER OF GRAVITY ----- 83.2" LOADED
9. CURVE NEGOTIATIONS:
MINIMUM RADIUS OF TRACK CURVATURE - HORIZONTAL CURVES:
UNCOUPLED CAR ----- 180 FT
COUPLED CAR (TANK ON CURVE, STANDARD CAR ON TANGENT) ----- 236 FT
COUPLED CAR (STANDARD CAR ON CURVE, TANK ON TANGENT) ----- 155 FT
COUPLED CAR (TWO LIKE CARS) ----- 239 FT
MINIMUM RADIUS OF TRACK CURVATURE - VERTICAL CURVES:
UNCOUPLED CAR ----- 571 FT
COUPLED CAR (TANK CAR ON CURVE, STANDARD CAR ON TANGENT OR TWO LIKE CARS) ----- 693 FT

REV	BY	DATE	REVISION
A.A.R. APPLICATION NO. L076060			
UNLESS OTHERWISE SPECIFIED ON THIS DRAWING THE FOLLOWING TOLERANCES SHALL APPLY: SEE D-145000 FOR ADDITIONAL TANK CAR TOLERANCES. FRACTIONS: MACHINED $\pm 1/64"$ (0.016") ALL OTHERS: (0" TO 2") $\pm 1/32"$; (2" TO 24") $\pm 1/16"$; (24" TO 20'-0") $\pm 1/8"$; (OVER 20'-0") $\pm 1/4"$ DECIMALS: 3 PLACE $\pm 0.005"$; 2 PLACE $\pm 0.03"$; 1 PLACE $\pm 1"$ ANGLES: MACHINED $\pm 1/2$ DEG. ALL OTHERS ± 1 DEG.			
TRINITYRAIL™			
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DRAWN	CM	6-18-07	GENERAL ARRANGEMENT 26,475 NOW GAL, 3 COMPARTMENT AAR 211A100W1, 110 1/4" ID, STB, C & 4I
CHKD	HRC	6-18-07	
APPD	KFC	6-18-07	
1st FILE		T07000	
NLA			
WEIGHT			
D-40979		D-41949	DRAWING NO:
		1	SHEET
		REV	SIZE
		D	