BRAKES SHOWN APPLIED AT 6" PISTON TRAVEL
LEVERS STRAIGHT AT 8" PISTON TRAVEL

3'-6" OVER END SILLS

TO AB VALVE

28'-4½" OVER HEADS (APPROX)
26'6" OVER HD RIVETS

DOME COVER ASSEMBLY 3130
SAFETY VALVE ASSEMBLY 3141
48 INSIDE DIA
FOR DETAIL OF TANK SEE DWG 3145775-A
10'0" R
10'3 INSIDE DIA
7'-9"
3'-0"
1½ STD WT W.I. PIPE
1½ COUPLING R&L
¼ COUPLINGS MUST BE UNIFORMLY LOCATED AS SHOWN
1½ TURNBUCKLE & OPENING
2'10 APPROX
NO. 1
1 DOME GEAR
KEY UTL 6665-D RETAINED UTL 4880
CENTER PIN UTL 1134-C LINE 2
OUTLET VALVE APPD UTL 3843-D OUTLET VALVE HOUSING UTL 14316 LINE 1 PATT UTL 1936
21'6 TRUCK CENTERS
32'-2" OVER STRIKERS
5'-6"
5'-0"

IM 8000 Saltank
OD 78"
Track Gage
25'-7"
- 2'-6"
23'-1"

C- RETAINER PIPE BRACKET RELOCATED. BOLSTER RIVETS OVER TRUCK SIDE FRAME SPRING PLN. IN PLACE OF CCK.
OLD INFLAMMABLE CHAR. BRAKE BRACKETS APPLIED. BRAKE CHAIN ATTACHMENT RELOCATED
B- COUPLER RELEASE RIGGING RELOCATED.
TRAIN LINE CLAMP & UNION ON 'B' END OF CAR RELOCATED.
A- COUPLER RELEASE RIGGING CHANGED

SECTION AT BODY BOLSTER.
SECTION AT INTER. R.B. SUPPORT.
TOP OF RAIL

SECTION AT INTER. RUNNING BOARD SUPPORT OPPOSITE RESERVOIR

SECTION SHOWING RESERVOIR AND BRAKE CYLINDER

"SUPERIOR" HAND BRAKE
FOR UNIVERSAL HAND BRAKE SEE DWG 3145858

IMPERIAL ROTARY COUPLER RELEASE RIGGING.

NOTE- BRAKES SHOWN APPLIED AT 6" PISTON TRAVEL
BRAKE LEVERS STRAIGHT AT 8" PISTON TRAVEL
ACTUAL RUNNING PISTON TRAVEL TO BE BETWEEN 7" AND 8" ON NEW CARS
BRAKE PINS TO UTL DWG 41007A LINE 1

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AMERICAN CAR AND FOUNDRY CO.

acf 51 45 788

GENERAL DRAWING
SINGLE COMPT 6000 GAL.
IC 103 TANK CAR
7-23-36