

Plastic Bulk Tanks with Wood Floor Blocking

This method is for use with one piece plastic bulk tanks loaded in two sections and braced with 2"x 4" wooden floor blocking.

Bulk tanks must be of suitable materials and construction to be able to withstand the forces exerted in the intermodal environment.

Bulk tanks are to be loaded in two sections in a 2-2 offset pattern. Should and single units be loaded in vehicle they should be centered laterally in the vehicle and braced on each side with 2"x 4" x 18" wooden "T" braces.

Lateral blocking of the two across bulk tanks to consist of 2"x 4" x 18" wooden "T" braces applied to the side of the bulk tank adjacent to the lateral void.

Rear of nose section to be blocked longitudinally with a single 2"x 4"x 96" cross block and two 2"x 4" x 18" back up cleats.

Front and rear of rear section to be blocked longitudinally with a single 2"x 4"x 96" cross block and two 2"x 4" x 18" back up cleats.

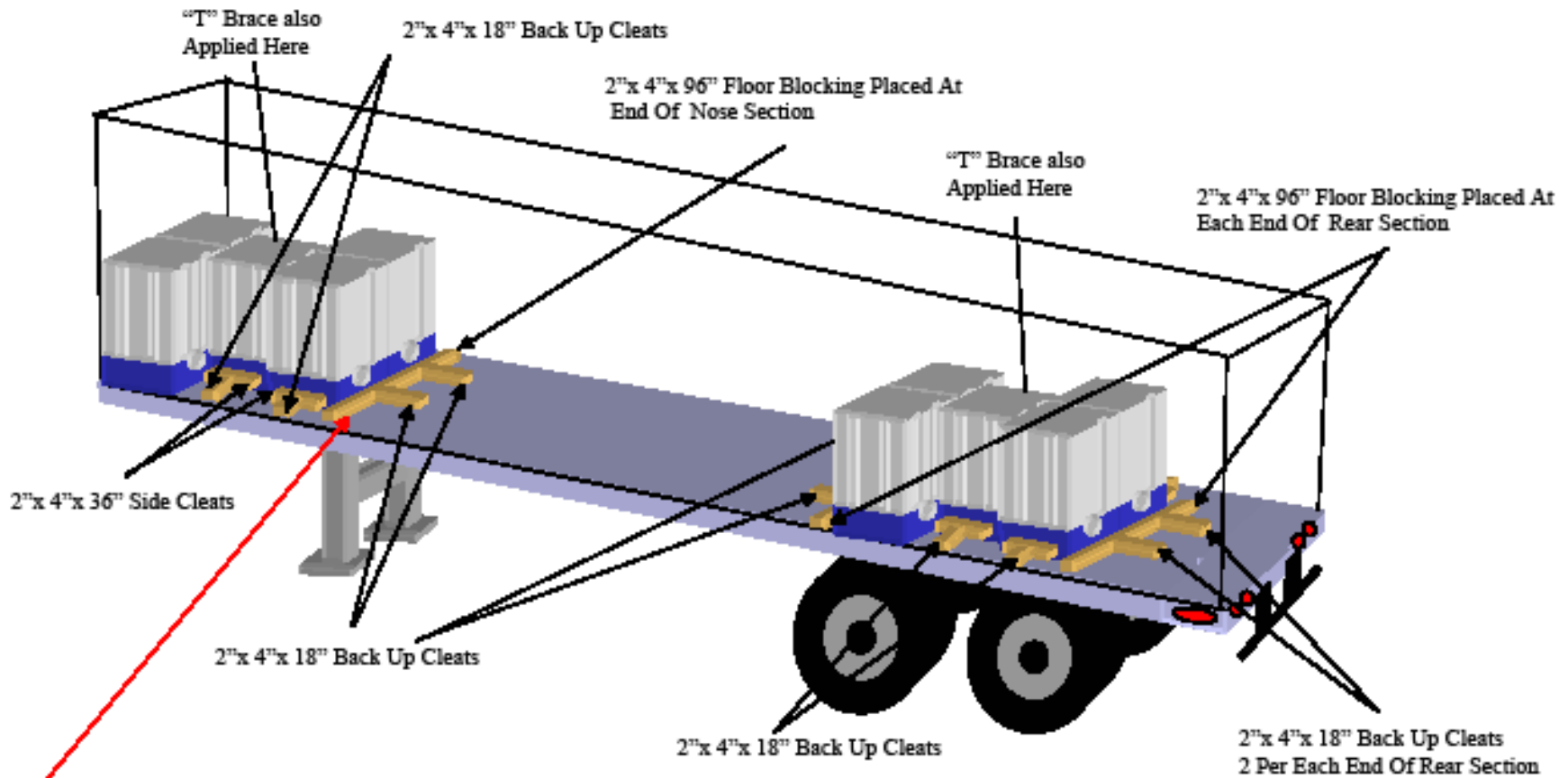
Notes

All floor blocking must be secured with 16D or larger nails placed every 6" in a staggered pattern.

See Page 2 for the BNSF Loading Schematic

LOADING METHOD FOR PLASTIC BULK TANKS IN INTERMODAL SERVICE IN A FIVE AND FIVE PATTERN

**NOTE: EACH STACK OF TWO IS TO BE STAGGERED FROM SIDE TO SIDE IN LOAD AND BRACED WITH "T" BRACING AS SHOWN IN DRAWING
SINGLE UNITS ARE TO BE CENTERED IN LOAD AND BRACED ON BOTH SIDES WITH "T" BRACING AS SHOWN IN DRAWING.**



**NAIL ALL BLOCKING WITH 16d NAILS SPACED 6-8" APART IN STAGGERED PATTERN
ONLY UTILIZE SOUND 2"x4" LUMBER FREE OF CRACKS OR KNOTS IN BLOCKING APPLICATIONS**