

## **Palletized Cased Goods Loaded In Two Sections in Trailer/Container Braced With DID Bags**

This method is for use with stretch-wrapped, palletized units of case goods braced with three DID bags.

Each pallet is to be unitized with either shrink-wrap or stretch-wrap in accordance with manufacturer's specifications.

DID bags must be a minimum of 48"x 96" x two ply.

Pallets are to be loaded in a 2-2 pattern with the 48" dimension running crosswise in the trailer/container. (If 40" dimension is placed crosswise in trailer/container see diagram inset)

Load is to be placed in two sections in trailer/container, one section in nose and one section in rear so that appropriate axle weights are maintained.

A 48"x 96"x 2 ply DID bag must be placed at the rear end of the lading loaded in the nose section of trailer/container in the center void space.

A 48"x 96"x 2 ply DID bag must be placed at the front of the rear section and rear of rear section of lading loaded in the rear of trailer/container in the center void space.

DID bags must fill a minimum of 2 lengthwise stacks in the load at each application point.

\*\*\* Since loading method was developed for a denser type product in which loads weigh out before they are cubed out care must be taken to ensure that not more than 25,000 pounds are loaded in any 10 linear feet.

### **Notes**

DID bags must not be used in a void space in excess of 12" wide.

DID bags must not be placed in such a manner that they contact the floor of trailer/container or pallet after inflation.

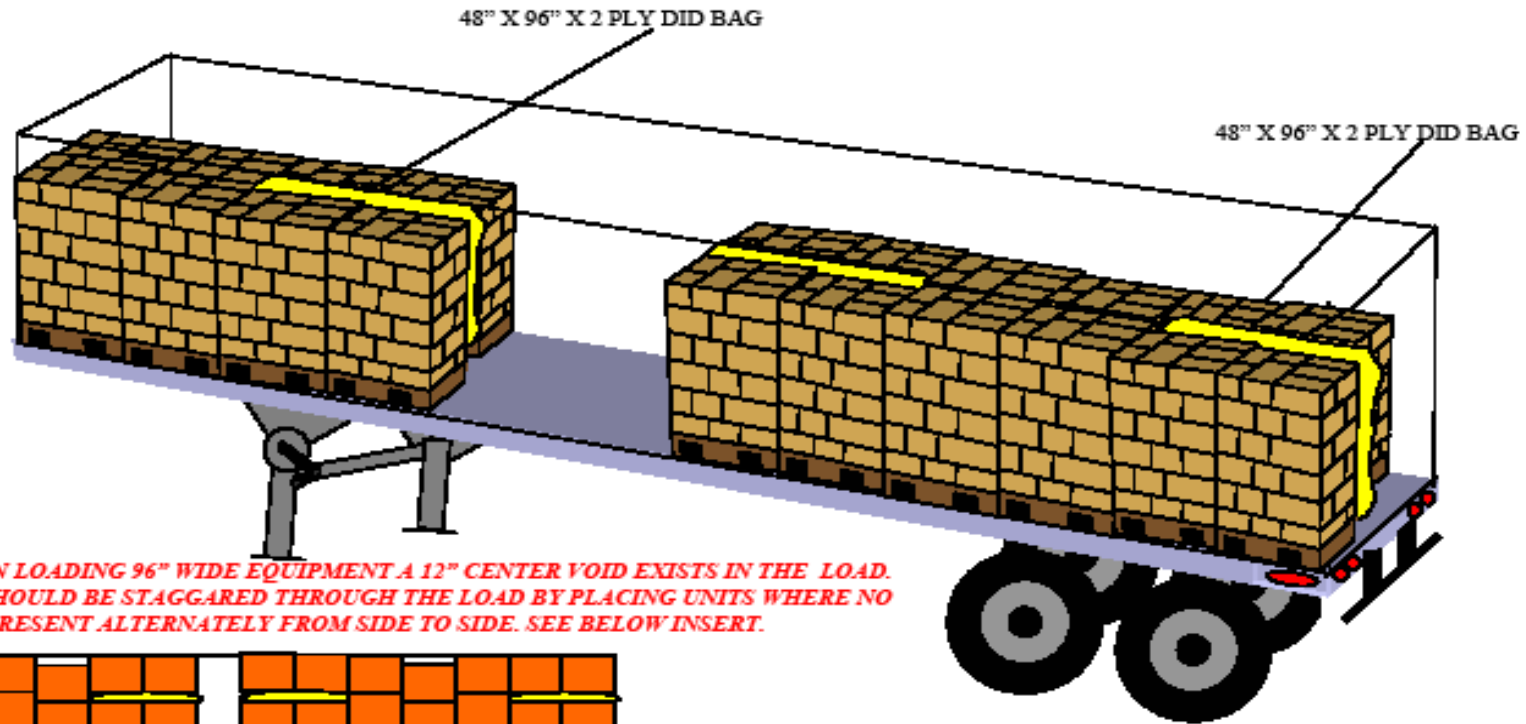
DID bags must be adequately buffered to prevent contact with sharp or rough surfaces which could cause deflation.

DID bags must be inflated between ½ and 2 PSI depending on the type of trailer/container walls you may encounter.

[See Page 2 for the BNSF Loading Schematic](#)

**Cased Goods**

APPROVED LOADING METHOD FOR PALLETIZED/STRETCH-WRAPPED UNITS OF CASE GOODS IN TOFC/COFC SERVICE WITH ODD NUMBER AMOUNT. METHOD REQUIRES PALLETS BE PLACED WITH 48" DIMENSION X-WISE IN 102" WIDE TRLRS. AND 40" DIMENSION BE PLACED X-WISE IN 96" TRLRS.



**NOTE: WHEN LOADING 96" WIDE EQUIPMENT A 12" CENTER VOID EXISTS IN THE LOAD. THIS VOID SHOULD BE STAGGERED THROUGH THE LOAD BY PLACING UNITS WHERE NO DID BAG IS PRESENT ALTERNATELY FROM SIDE TO SIDE. SEE BELOW INSERT.**



NOTE: DID BAGS MUST NOT BE USED IN VOID SPACES IN EXCESS OF 12", MUST NOT CONTACT FLOOR OF TRAILER OR PALLET AFTER INFLATION, MUST BE ADEQUATELY BUFFERED WHEN IN CONTACT WITH ROUGH SURFACES, INFLATE BETWEEN 1/2 & 1 PSI HWY. EQMT., 2.5 PSI RAIL EQMT. IF PALLETS TURNED WITH 48" DIMENSION TURNED CROSSWISE IN 102" WIDE EQMT., USE A 48"X84" 2-PLY DID BAG THAT BEST FITS PATTERN. ALSO: ALL UNITS MUST BE PROPERLY STRETCH-WRAPPED TO MAINTAIN ADEQUATE VERTICAL ALIGNMENT DURING THE TRANSPORTATION CYCLE (3 TO 4 WRAPS PER UNIT) SINGLE UNIT MUST BE HEAVILY STRETCH-WRAPPED TO OBTAIN OPTIMUM RESTRAINING CAPACITY.