

### **Palletized Rolled Plastic with Wood Floor Blocking**

This method is for use with palletized units of rolled plastic film braced with 2"x 6" wooden floor blocking.

Pallets are to be placed in a 2-2 offset pattern throughout the load.

Any single units loaded are to be centered laterally in the trailer/container and blocked on either side with 2"x 6" side cleats running from pallet to side wall of trailer.

Rolls are to be secured to the pallets by ½" plywood header boards held in place by two ¾" steel bands encircling the pallets in the longitudinal direction.

Each stack is to be braced laterally with a 2"x 6" side cleat running from pallets edge to side wall of trailer/container.

Load to be braced longitudinally with 2"x 6" 96" cross blocking placed in a "pig trough" method as shown in drawing and six 2"x 6"x 18" laminated back up cleats.

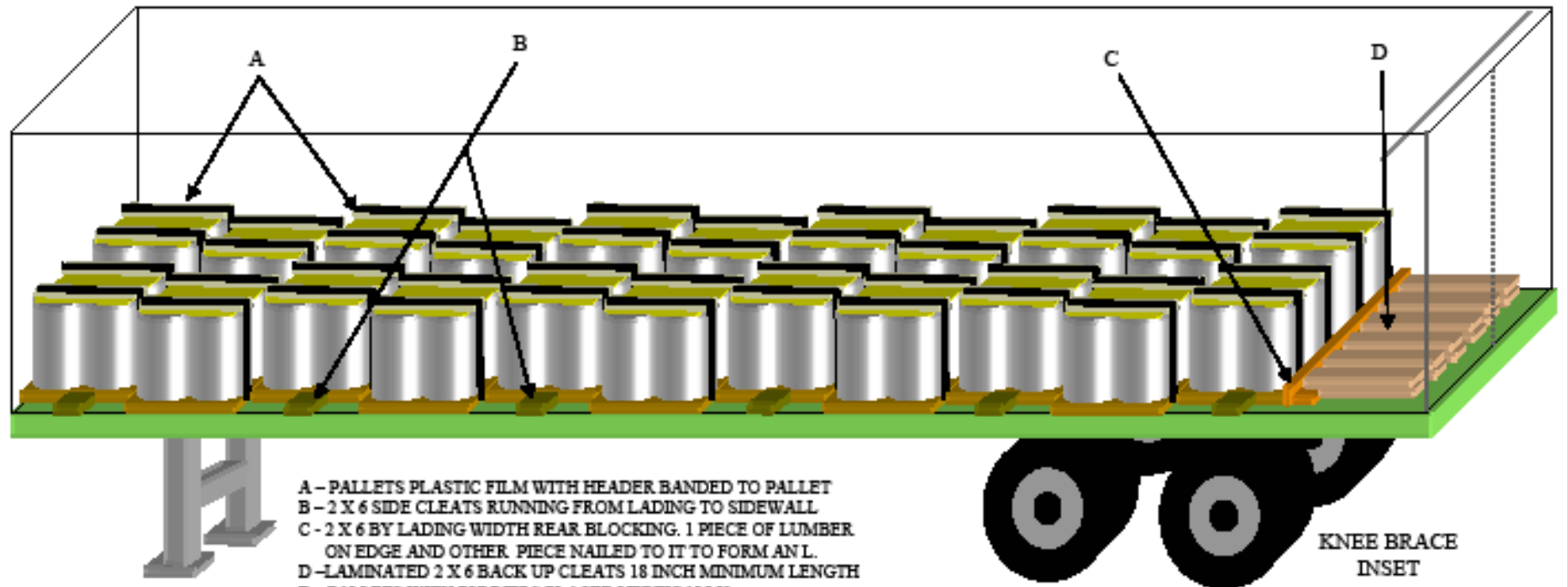
### **Notes**

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

Optional knee bracing shown in drawing inset may also be used as a method of longitudinal bracing.

See Page 2 for the BNSF Loading Schematic

PLASTIC FILM ON PALLETS IN 48 AND 53 FOOT INTERMODAL EQUIPMENT



- A - PALLETS PLASTIC FILM WITH HEADER Banded TO PALLET
- B - 2 X 6 SIDE CLEATS RUNNING FROM LADING TO SIDEWALL
- C - 2 X 6 BY LADING WIDTH REAR BLOCKING. 1 PIECE OF LUMBER ON EDGE AND OTHER PIECE NAILED TO IT TO FORM AN L.
- D - LAMINATED 2 X 6 BACK UP CLEATS 18 INCH MINIMUM LENGTH
- E - PALLETS WITH RUNNERS PLACED VERTICALLY
- F - 2 BY 6 BRACE NAILED TO BOTH PALLETS
- G - 2 X 6 ANGLE BRACES NAILED TO PALLETS AND FLOOR.
- H - 2 X 6 BY 18 INCH ANGLE BRACE CLEATS
- I - 2 X 6 BACK UP CLEATS LONG ENOUGH TO CATCH 2 ANGLE BRACE CLEATS

**\*NOTES\***

SIDE CLEATS SHOULD BE SECURED WITH MINIMUM OF 3 - 16d NAILS EACH  
 REAR BLOCKING SHOULD HAVE MINIMUM OF 1 - 16d NAIL EVERY 6 TO 8 INCHES  
 REAR CLEATS SHOULD HAVE A MINIMUM OF 5 - 16d NAILS PER CLEAT. IF LAMINATED,  
 5 - 16d NAILS PER LAMINATE  
 IF USING PALLETS AND ANGLE BRACES, USE FIBERBOARD BUFFER BETWEEN LADING  
 AND PALLETS TO PROTECT LADING.  
 ALL NAILS SHOULD BE PLACED IN A STAGGERED OR OFFSET POSITION TO AVOID SPLITTING WOOD.  
 IT IS SHIPPERS RESPONSIBILITY TO PROPERLY DISTRIBUTE WEIGHT IN CONTAINER OR TRAILER.  
 IF DOUBLE STACKING UNITS, BAND TOP UNIT TO BOTTOM TO PREVENT SHIFTING

