



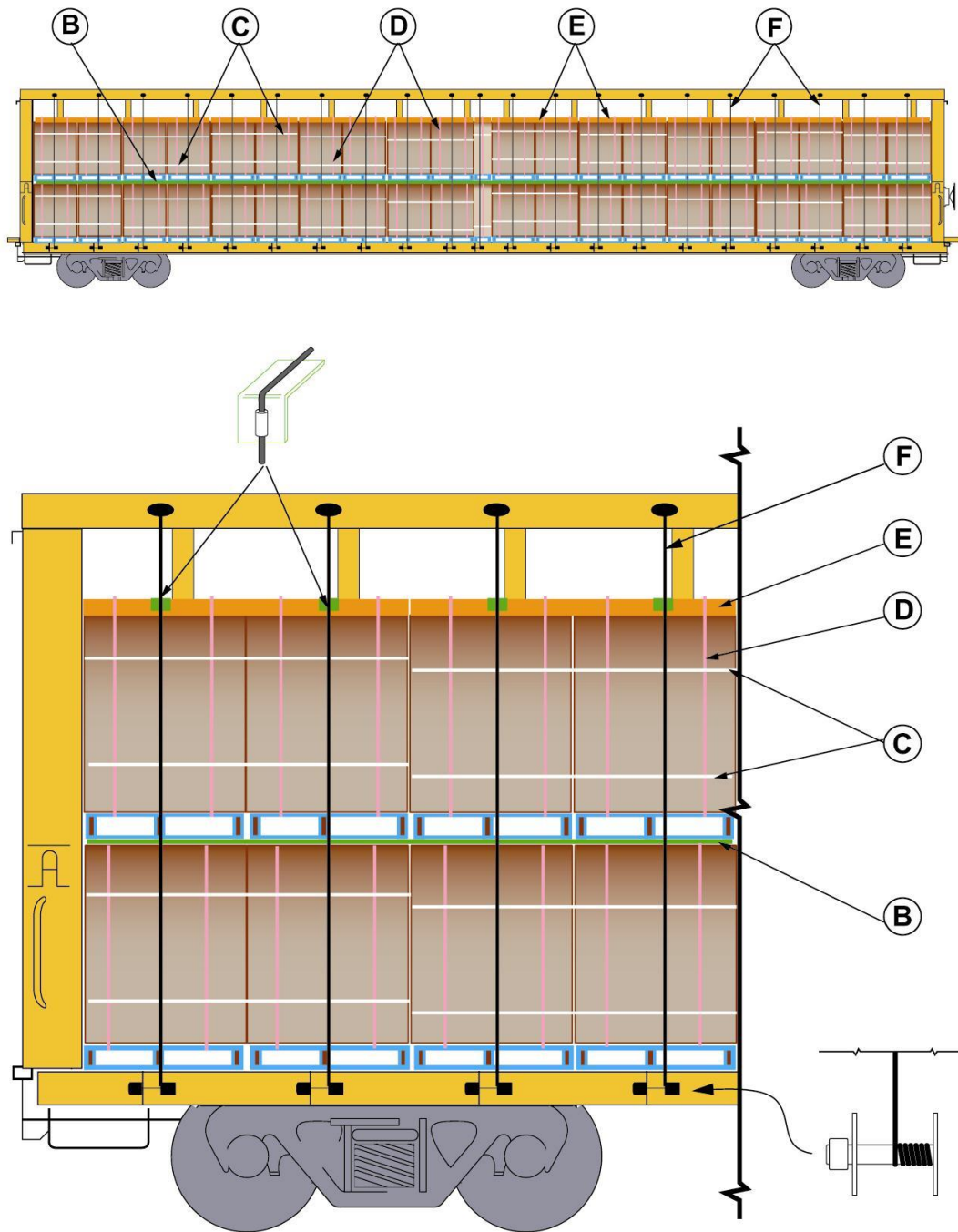
Railway Association
of Canada

WOOD PELLETS, PALLETIZED BAGGED, RISERLESS CENTER “A” FRAME
FLAT CAR WITH CUSHION UNDERFRAME AND CABLE TIE-DOWN SYSTEM.

(LOAD IS UNDER TEST, CONTACT RAC BEFORE USING)

RAC 13003

New. 10-2002



**WOOD PELLETS, PALLETIZED BAGGED, RISERLESS CENTER “A” FRAME
FLAT CAR WITH CUSHION UNDERFRAME AND CABLE TIE-DOWN SYSTEM.**

RAC 13003 (continued)

New. 10-2002

Item	No. of Pcs.	Description
A		Vacant
B	As required	MDF boards: ½ in. to ¾ in. thick, providing level surface and placed in between layers. (See Notes.)
C	Min. 2 per package.	Package ties: Type 1 A Grade 4 straps. Applied vertically over package passing through pallet securing the package and the pallet together. Straps will also secure the 2 in. X 4 in. angle protector board in the second layer.
D	Min 2 per package.	Unit ties: Type 1 A Grade 4 straps. Applied horizontally encircling two pallets to form a unit.
E	1 cap per unit.	Top corner cap: Locate one angle corner protector board before steel cable application.
F	Minimum of 2 per unit	Steel cables: Cables: 3/8 in. diameter, minimum of 8,800 lbs breaking strength with corner caps. Cables must make full contact with the four pallet block contained in the first and second opposing layers. Winch assemblies must be equipped with a device to maintain tension. Prior to tightening, there must be a minimum of 2½ wraps of cable around the winch drum. All cables must be used and must be free of kinks and tangles. Tension to be applied with the use of an 18 in. bar or ¾ in ratchet. Cables are to be secured to A-frame in slot nearest to top of top unit.

Notes:

MDF boards ½ in. to ¾ in. thick, provide level floor on car equipped with steel floor risers. Whenever required, MDF boards will have to be cut to insure junctions between adjacent sheets of board are over the EXACT CENTER of the steel risers on the railcar deck.

Void, if any in the load, is taken up with a part pallet specially made to fill the space.

1. Unit detail: each load of 65 bags of product on a pallet is shrink wrapped, and a plastic shroud or “hat” placed over top. Unit is unitized with a 2 ¼ in. AAR approved nylon straps, tensioned vertically over unit and pellet. Every two adjacent palletized units in each layer, is unitized in a horizontal direction, with the same type of strapping.



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RAC 13003 (concluded)

New. 10-2002

- 2- Load weight distribution must be in accordance with AAR General Rule 3.5.2 indicating the percentage of deck length utilized versus correspondent permissible percentage of load limit for that length, see table below.

Allowable load limit on reduced deck length utilized

<i>Percent of deck length utilized</i>	<i>100</i>	<i>75</i>	<i>50</i>	<i>25</i>
<i>Percent of load limit permitted</i>	<i>100</i>	<i>75</i>	<i>50</i>	<i>25</i>

See General Rules for further details

Load Under Test Do Not Use Without Authority of RAC

Please contact;

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