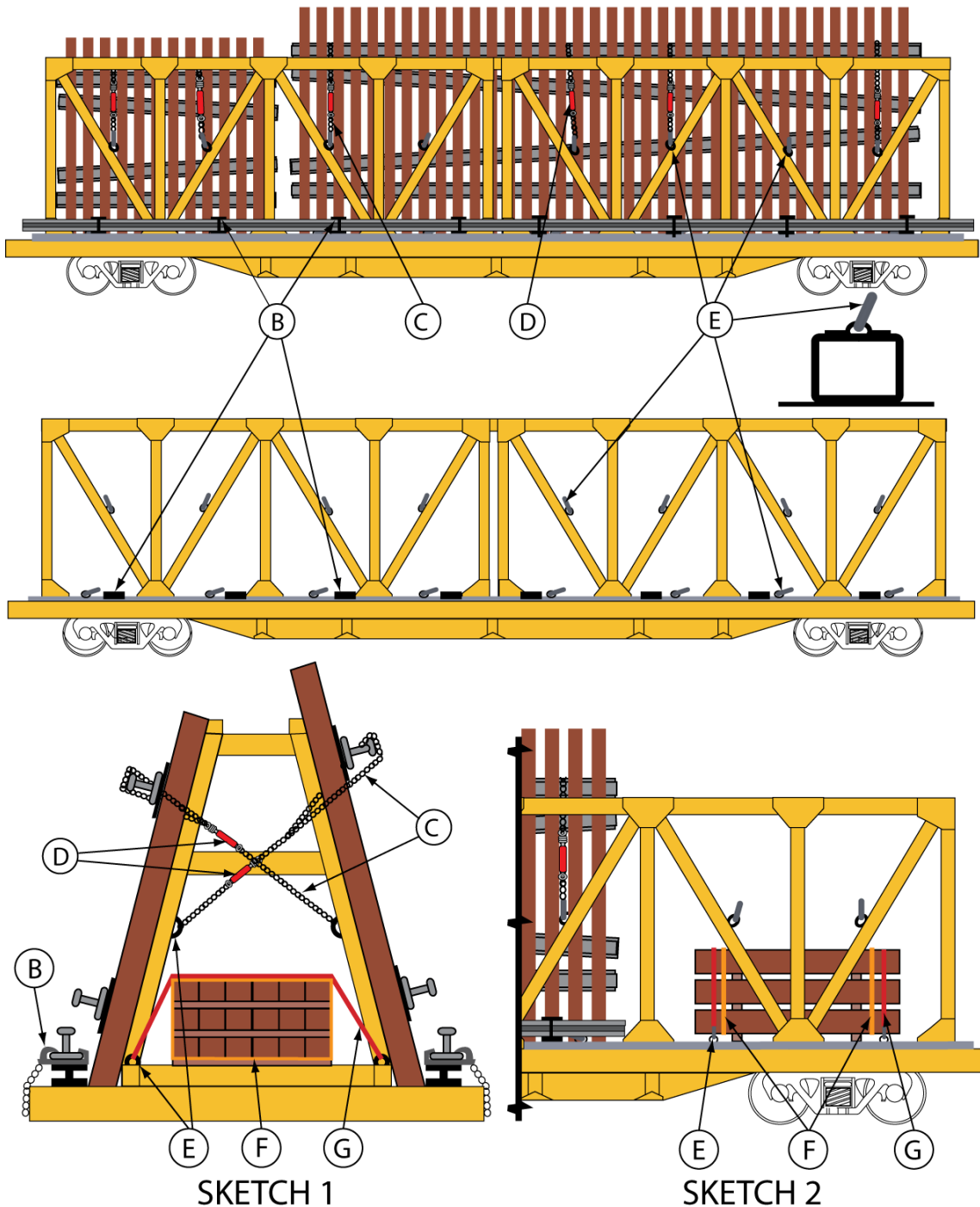


TRACK PANELS OF MIXED LENGTHS ON FLAT CARS EQUIPPED WITH
PERMANENT A-FRAME STRUCTURE

RAC 12010

New: 04-2018

Car loaded on one side only to show proper application of ITEMS C and D



TRACK PANELS OF MIXED LENGTHS ON FLAT CARS EQUIPPED WITH
PERMANENT A-FRAME STRUCTURE

RAC 12010 (Continued)

New: 04-2018

Item	No. of Pcs.	Description
A		Vacant
B	As required	E-Clips: to be utilized to secure extra rails, all E-Clips to be applied. Storage of extra rails on flat car (OPTIONAL).
C	2 per 30 ft panels, add 1 for each 10 ft or less	Chains: 1/2 in. diameter, Grade 70, MBS of 45,200 lbs with binders, pass thru Anchor rings Item E . Chain is attached to load binder via connector link (Item E). Chain passes through track panel over rail and back to A-Frame, circling both rail and tie of panel, then fastened back to chain with hook and tension with binder.
D	1 per chain	Binder must be equal to or stronger than the MBS of chain and must be compatible with size of chain in which they are to be used.
E	2 per chain and/or straps	Anchor rings must be utilized to secure panels and additional materials to rail car. (See SKETCH 1 and 2)
F	Minimum 2 per package	Package bands: Type 1A Polyester Straps Grade 7, can be substituted with steel band 1 ¼ X 0.049 as shown in SKETCH 1 and 2 .
G	As required minimum of 2	All other packaged items must be secured to rail car with Type 1A Polyester Straps Grade 7, can also be substituted with chain 1/2in. diameter Grade 70 with a MBS of 45,200 lbs utilizing all Item E . (SKETCH 1 and 2)

NOTES:

1. Load must be equally distributed on both sides of the A-Frame.
2. Load must be placed tight against the A-Frame prior tensioning chains.
3. Prior placing Panels on railcar clear any debris from slot. When placing Panels, ensure that the edge of Panels sit fully in slots at base of A-Frame. (**See SKETCH 1**)
4. Unused chains must be properly stored for travel.

TRACK PANELS OF MIXED LENGTHS ON FLAT CARS EQUIPPED WITH
PERMANENT A-FRAME STRUCTURE

RAC 12010 (Concluded)

New: 04-2018

5. D-Rings to be utilized to secure additional materials under A-Frame. (**See Sketch 1 and 2**)
6. Partial unloading of a commodity from a car is not recommended. If a load is partially unloaded, the remainder of the load on the car must be rearranged before further movement.
7. $\frac{3}{4}$ inch cables with 4 clamps can be used as substitute to chains.
8. Corner edge protectors must be used on all sharp edges coming into contact with straps.
9. Dunnage should be of good quality, straight grained and free of any decay and strength of pairing knots. Minimum size of 2 X 4 inch lumber see general requirement Rule 11.1, Section 1 of AAR Open Top Loading Manual.
10. Rail Sections are to be loaded in the area provided only and secured with E-Clips provided as shown in Sketch 1 item B. Under no circumstances is the centre section between A-Frame to be utilized for stowage of rail.

See AAR General Rules for further details.