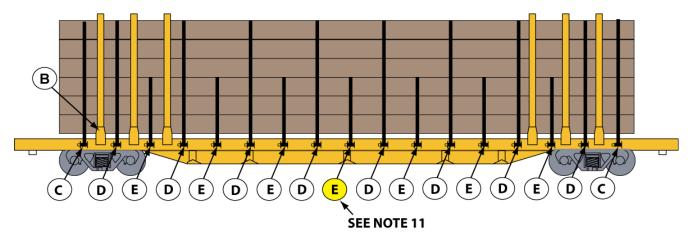
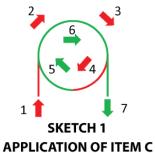


# POLES, ROUND STOCK, 89 FT FLATCARS, EQUIPPED WITH CUSHIONED UNDERFRAME, SIX PAIR OF STEEL SIDE STAKES/BUNKS, WEB STRAP AND WINCHES

RAC 15026 Revised May 2017





Item	No. of Items	Description
A		Vacant
В	1 per each bunk.	Bearing pieces: hardwood, 4 in. × 8 in. × length equal to car deck width, secured in bunk channel with four 20-D nails at nail hole locations.
С	2 each choker around entire load	Web straps: 4 in. polyester, with a minimum breaking strength of 20,000 lb. End straps: position straps as shown in above drawing. Apply over top of entire load, from winch up and over top to opposite side, run strap under load and over top to opposite winch being careful not to overlay strap on itself. Tension straps from both sides of car using a 30- to 40-in. winch bar or equivalent. See SKETCH 1, "APPLICATION OF ITEM C."



# POLES, ROUND STOCK, 89 FT FLATCARS, EQUIPPED WITH CUSHIONED UNDERFRAME, SIX PAIR OF STEEL SIDE STAKES/BUNKS, WEB STRAP AND WINCHES

### RAC 15026 (Continued) Revised May 2017

Item	No. of Items	Description
D	8 each over top of entire load	Web straps: 4 in. polyester, with a minimum breaking strength of 20,000 lb. Position straps as shown in above drawing. Apply strapping as follows over entire load, from winch to opposite winch of railcar. Tension straps from both sides of car using a 30 to 40 in. bar or equivalent.
Е	6 each over bottom half of load	Web Straps: 4 in. polyester, with a minimum breaking strength of 20,000 lbs. Position straps as shown in drawing. Apply strapping as follows over bottom half of load, from winch to opposite winch of railcar (apply light tension to straps then place the remainder of load on rail car). When loading is completed, tension straps from both sides of car using a 30 to 40 in. bar or equivalent

#### **NOTES:**

- 1. On a single load, no pole may be longer than 80 ft. 0 in. Longer poles require idler cars.
- 2. Loads to be centered on car when idler car not required.
- 3. Nest poles fully and alternate butts to equalize load.
- 4. All outside pieces must contact side stakes with no outside poles to be no shorter than 65 ft.
- 5. Load to be crowned 18 in. in centre so that maximum use is made of the Web Straps.
- 6. When load contains poles of varying lengths, longest poles are to be in the lower portion of the load. Non-overhang end of load must maintain 4 ft. of clearance to end of rail car.
- 7. Poles must extend a minimum of 2 ft. beyond inside edge of end bunks.
- 8. Excess ends of web straps or unused straps to be secured to prevent hanging or dragging in transit.
- 9. In the event that car is equipped with insufficient or inoperative winches, Type 1A Grade 8 nonmetallic strap may be used as a supplement for up to 3 locations. On 89 ft cars equipped with only 16 winches, place this strap at the center location (between winch, 8, and 9) as per drawing. Type 1A Grade 8 nonmetallic strap to be secured to a D Ring or Stake Pocket.



# POLES, ROUND STOCK, 89 FT FLATCARS, EQUIPPED WITH CUSHIONED UNDERFRAME, SIX PAIR OF STEEL SIDE STAKES/BUNKS, WEB STRAP AND WINCHES

### RAC 15026 (Concluded) Revised May 2017

- 10. For loads requiring idlers, add one 2 in. × 0.044 in. high-tension steel encircling band 3 ft from each overhanging end. May be substituted with approved Type 1A Grade 7 non-metallic strap.
- 11. On Rail Cars equipped with 17 sets of winches, the centre winch (9) may be utilized for an additional **Item E** web strap as shown in above drawing.
- 12. On loads 75 ft and longer in length, use all winches with the additional outboard straps applied in the C configuration.
- 13. For pole lengths 65 ft. to 75 ft., minimum straps to be used is 15 applied in the same order C, D and E as stated above with the exception that a type 1A Grade 8 may be applied at the centre point to make up for shortage of winch. Strap to be secured to a D ring or stake pocket of rail car.

For further details, see General Rules