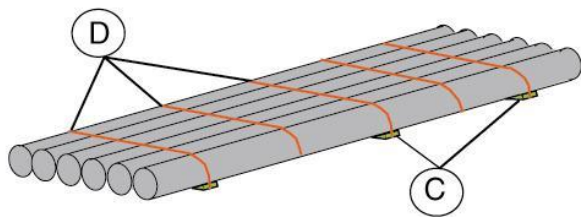
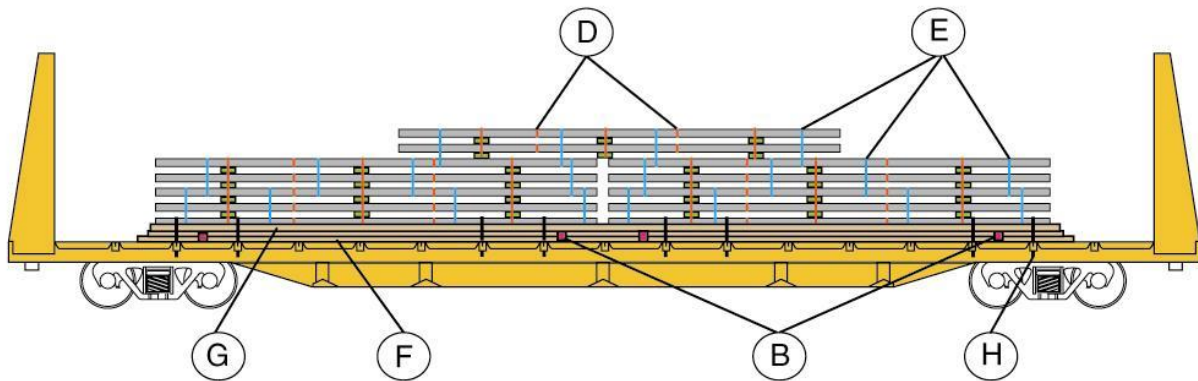


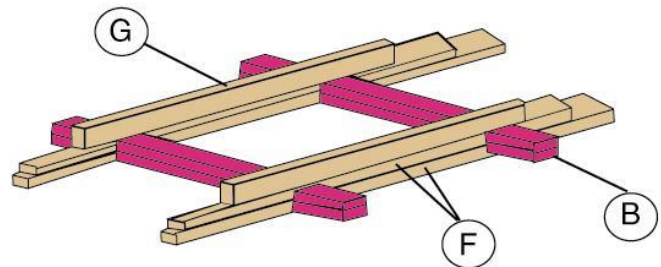
LOGS, ALUMINUM EXTRUSION PACKAGED, 5 IN. TO 10 IN. IN DIAMETER,
MINIMUM 12 FT. IN LENGTH FLAT CARS OVER 48 FT. IN LENGTH EQUIPPED
WITH PERMANENT END BULKHEADS

RAC 12002

New 3-1997 (Ref: AAR)



SKETCH 1



SKETCH 2



**LOGS, ALUMINUM EXTRUSION PACKAGED, 5 IN. TO 10 IN. IN DIAMETER,
MINIMUM 12 FT. IN LENGTH FLAT CARS OVER 48 FT. IN LENGTH EQUIPPED
WITH PERMANENT END BULKHEADS**

RAC 12002 (continued)

New 3-1997 (Ref: AAR)

Item	No. of Pcs.	Description
A		Vacant.
B	2 per pile.	Laminated Bearing Pieces: Lumber, 2 in. x 6 in. length to be equal to width of car floor, in one piece and preferably rough. Locate approximately 2 ft. in from ends of pile. Secure bottom piece to car deck with four (4) 16-D nails. Secure top piece on bottom piece with four (4) 16-D nails. See sketch 2.
C	3 per package.	Dunnage: Hardwood, 3 in. x 3 in. minimum. Locate under each package, equally spaced by approximately 80 inches. Secure to package with Item "D" package bands. See sketch 1.
D	5 per package.	Package Bands: 1-1/4 in. x .035 in. high tension bands to encircle each package. Bands to be equally spaced on package but must be placed as far away from bearing pieces as possible. Three (3) of the bands must encircle Logs and Dunnage and two (2) midway between each Items "C" must encircle Logs only. See sketch 1.
E	4 sets per package.	Interlacing Bands: 2 in. x .044 in. high tension bands. Locate lower band of set under bottom layer encircling all logs in first, second and third layers. Locate next band of set to encircle top layer in group below and encircling third, fourth and fifth layers. Repeat until entire load is unitized. Locate each set as far as possible from Item "B" bearing pieces and Item "C" dunnage.
F	1 each side of Package.	Laminated Guide Rail Supports: Lumber, 2 in. x 4 in. minimum, free from decay and strength impairing knots, bottom piece must be continuous, and length must be equal to the distance between Items "B". Locate straight, parallel with, and approximately 1/2 in. from base of load. Secure bottom piece to car deck with four (4) 16-D nails. Secure top piece to bottom piece with four (4) 16-D nails. See sketch 2.



**LOGS, ALUMINUM EXTRUSION PACKAGED, 5 IN. TO 10 IN. IN DIAMETER,
MINIMUM 12 FT. IN LENGTH FLAT CARS OVER 48 FT. IN LENGTH EQUIPPED
WITH PERMANENT END BULKHEADS**

RAC 12002 (concluded)

New 3-1997 (Ref: AAR)

Item	No. of Pcs.	Description
G	1 each side of package	Guide Rails: Lumber, 2 in. x 4 in. minimum, free from decay and strength impairing knots, must be continuous and length must extend the Bearing Pieces by approximately 12 inches. Locate with largest face against Stub Stakes and secure to each Items "H" with four (4) 16-D nails. See sketch 2.
H	8 pair per car	Stub Stakes: Hardwood, 4 in. x 5 in. Length to extend 10 in. above car deck. Locate end stakes approximately 12 in. from end of outside packages in bottom layer, with intermediate stakes equally spaced.

Notes:

1. Load must be centrally located on car.
2. Void between stub stakes and guide rails must be filled with suitable filler.

See General Rules for further details