

Section II - RIGGING M1114 UP-ARMORED ARMAMENT CARRIER

DESCRIPTION OF LOAD

4-15. The M1114 HMMWV-series truck has a heavy-duty suspension and additional armor in the sides, door, and floor. The truck is shown in Figure 4-15. The truck is rigged on a 16-foot, type V airdrop platform for low-velocity airdrop. The load requires three G-11 cargo parachutes.

PREPARING PLATFORM

4-16. Prepare a 16-foot, type V airdrop platform according to TM 10-1670-268-20&P/TO 13C7-52-22. Install four tandem links and 18 load tie-down clevises according to FM 4-20.102/NAVSEA SS400-AB-MMO-010/TO 13C7-1-5, and as shown in Figure 4-16.

NOTES:

1. The nose bumper may or may not be installed.
2. Measurements given in the instructions for this load are from the front edge of the platform, NOT from the front edge of the nose bumper.

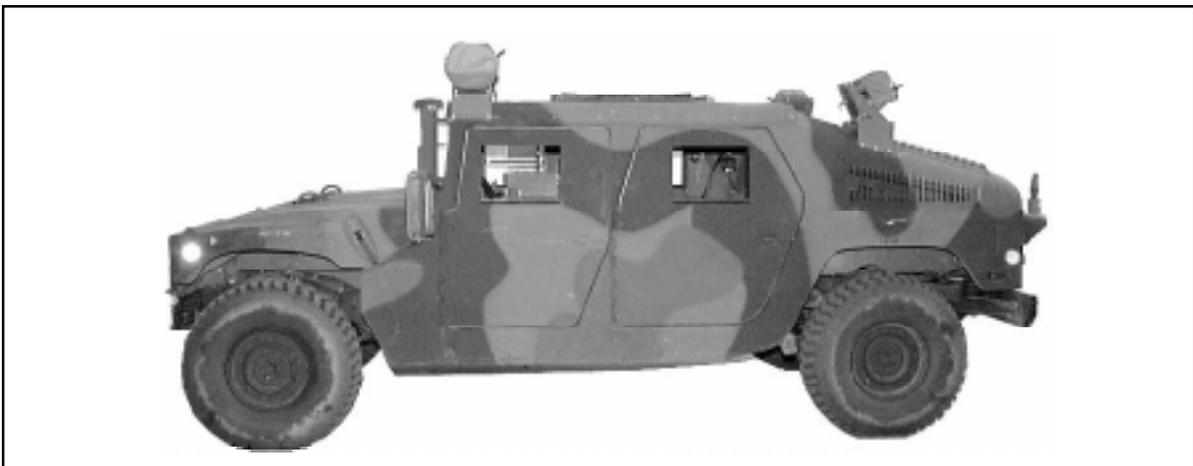
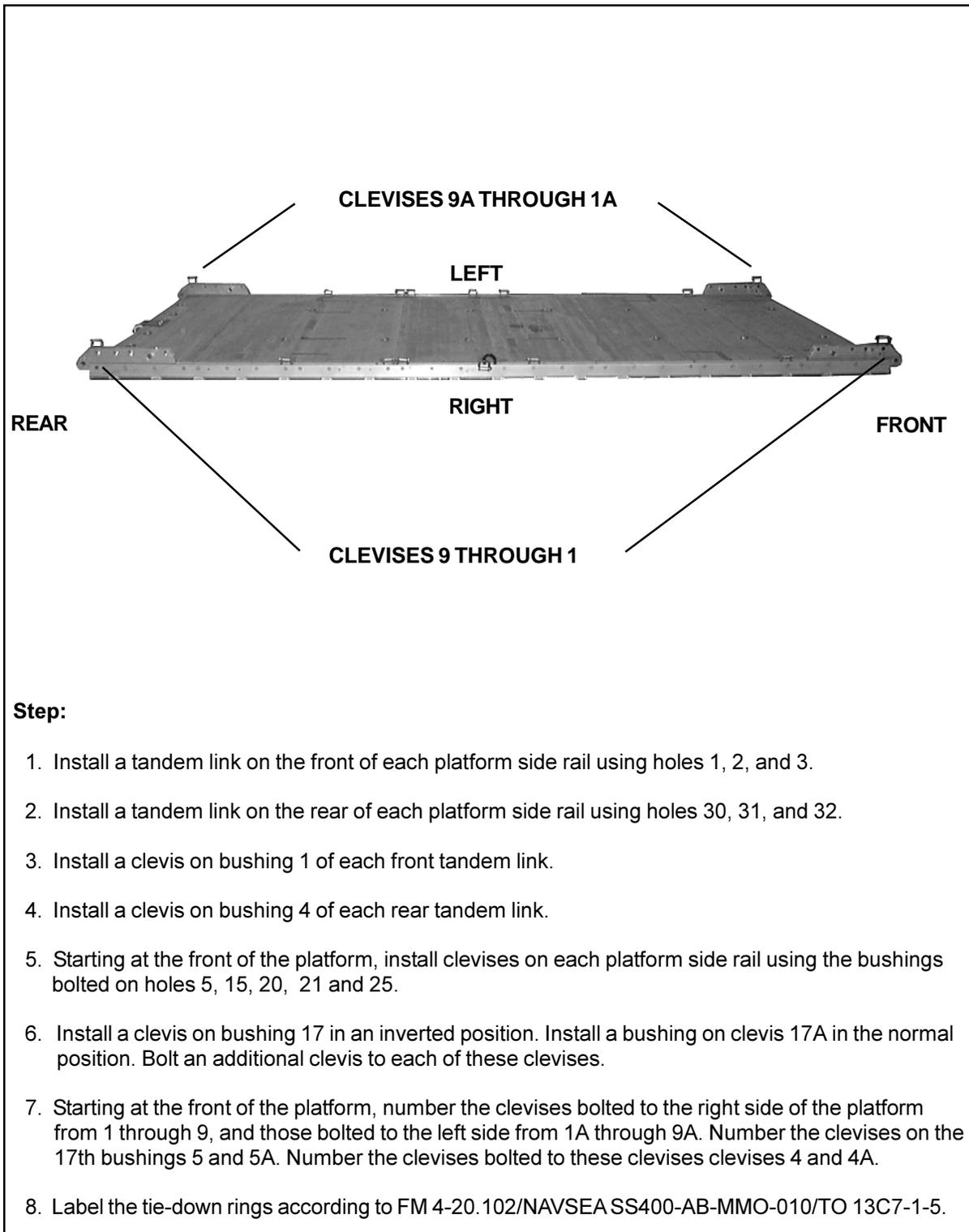


Figure 4-15. M1114 Up-Armored Armament Carrier



Step:

1. Install a tandem link on the front of each platform side rail using holes 1, 2, and 3.
2. Install a tandem link on the rear of each platform side rail using holes 30, 31, and 32.
3. Install a clevis on bushing 1 of each front tandem link.
4. Install a clevis on bushing 4 of each rear tandem link.
5. Starting at the front of the platform, install clevises on each platform side rail using the bushings bolted on holes 5, 15, 20, 21 and 25.
6. Install a clevis on bushing 17 in an inverted position. Install a bushing on clevis 17A in the normal position. Bolt an additional clevis to each of these clevises.
7. Starting at the front of the platform, number the clevises bolted to the right side of the platform from 1 through 9, and those bolted to the left side from 1A through 9A. Number the clevises on the 17th bushings 5 and 5A. Number the clevises bolted to these clevises clevises 4 and 4A.
8. Label the tie-down rings according to FM 4-20.102/NAVSEA SS400-AB-MMO-010/TO 13C7-1-5.

Figure 4-16. Platform Prepared

PREPARING AND POSITIONING HONEYCOMB STACKS

4-17. Build the honeycomb stacks as shown in Figures 4-17 through 4-19. Position the stacks on the platform as shown in Figure 4-20.

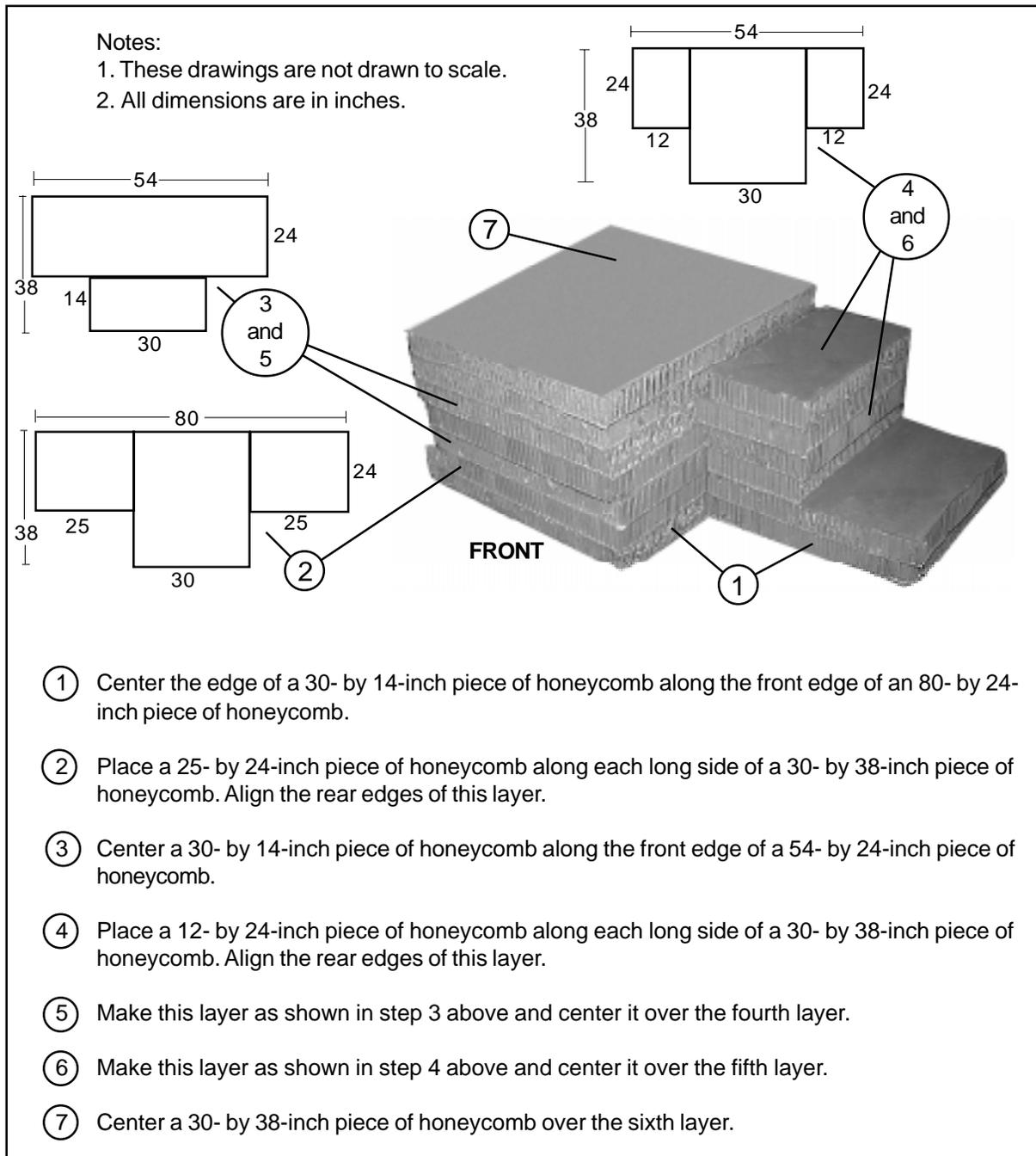


Figure 4-17. Stack 1 Prepared

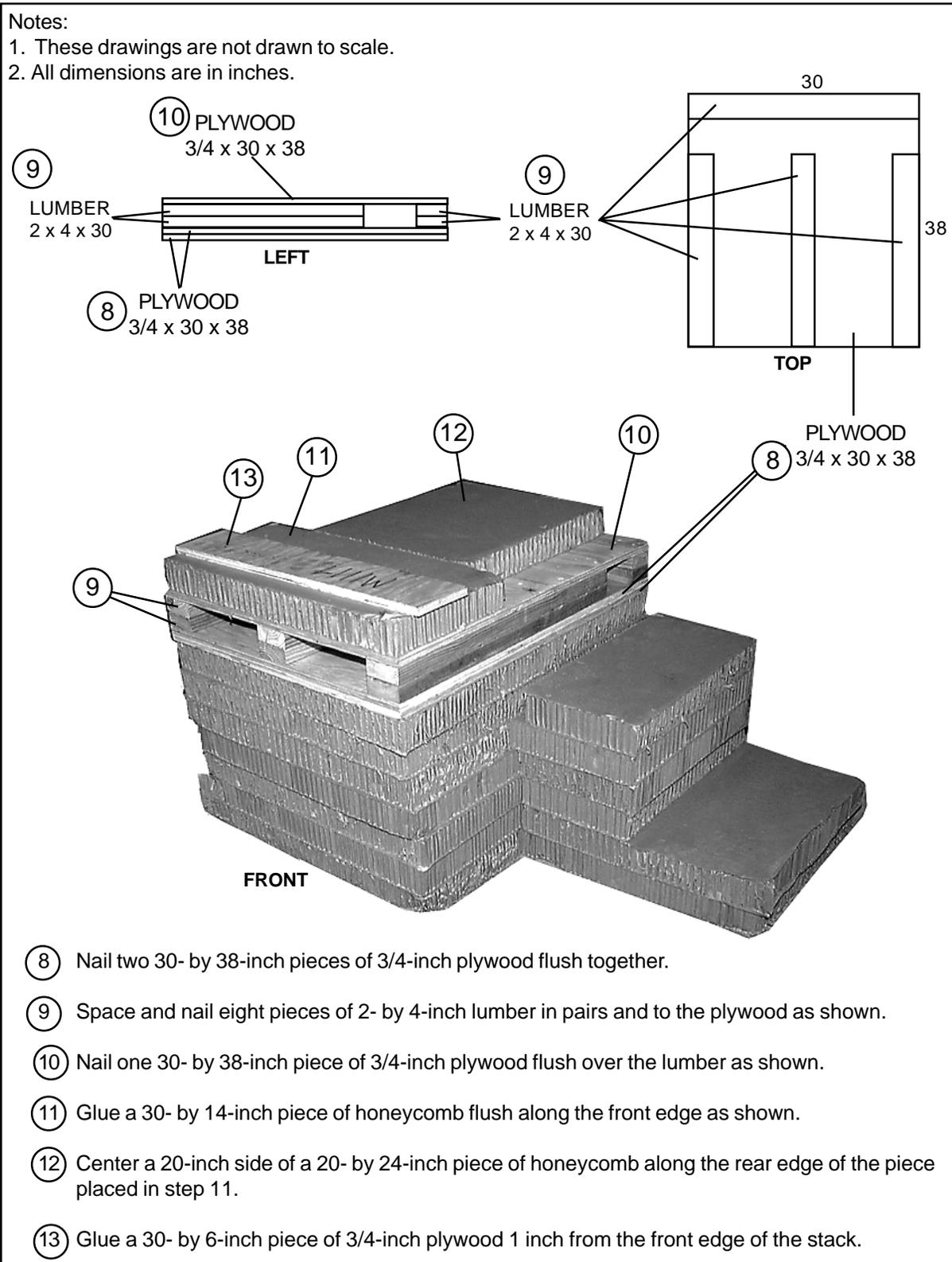


Figure 4-17. Stack 1 Prepared (continued)

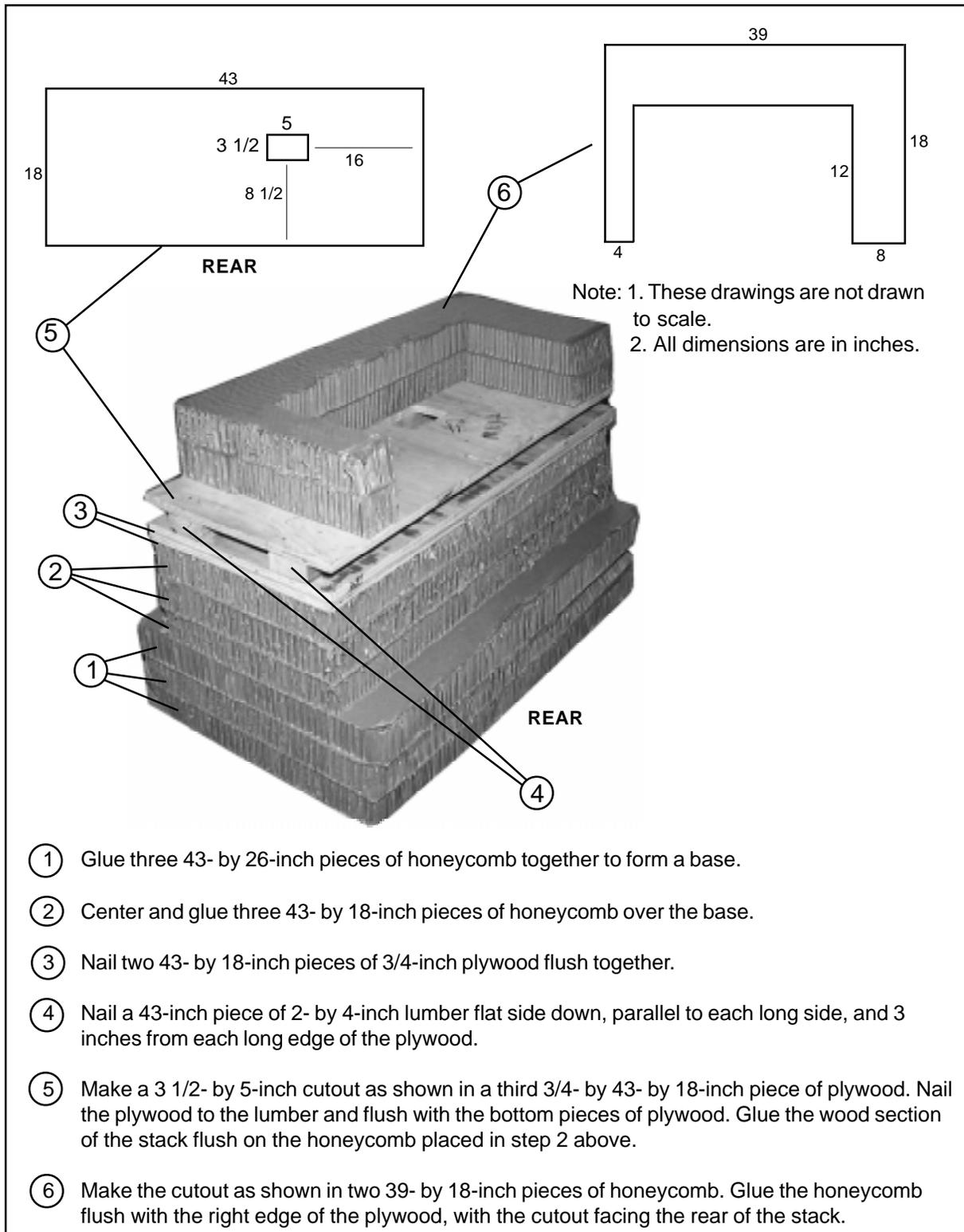


Figure 4-18. Stack 2 Prepared

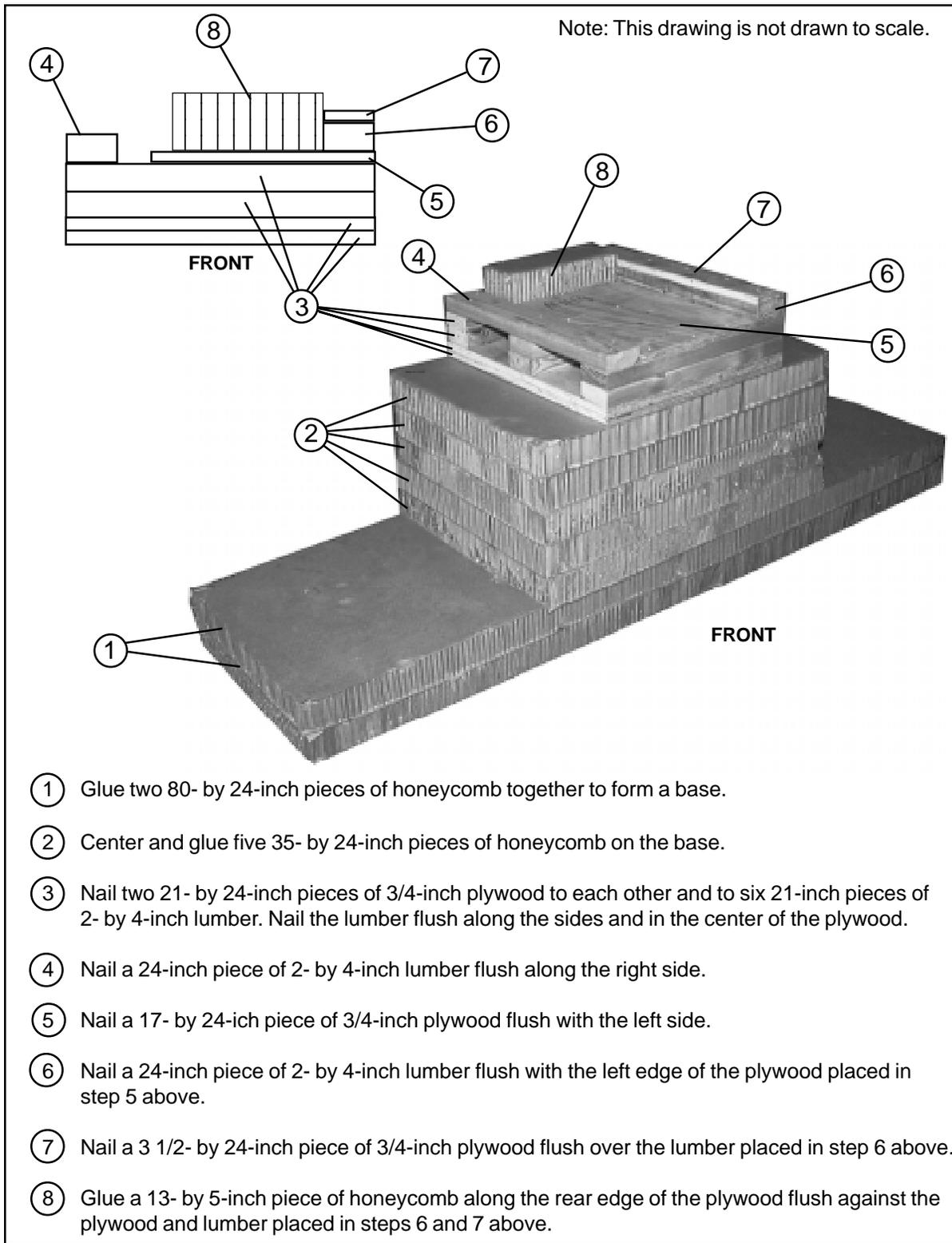
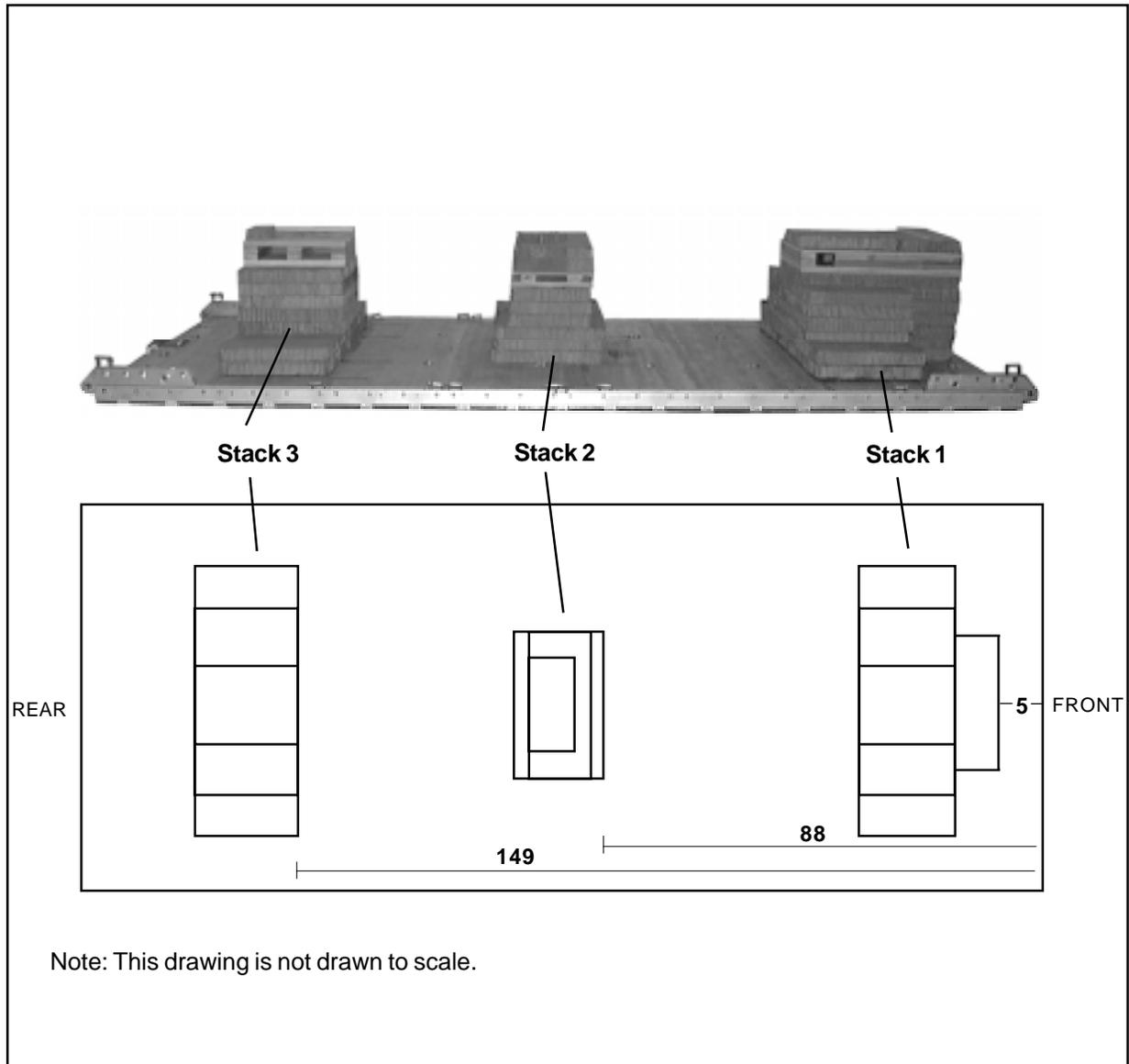


Figure 4-19. Stack 3 Prepared



Note: This drawing is not drawn to scale.

Stack Number	Position of Stack on Platform
1	Place stack: 5 inches from the front edge of the platform and centered.
2	88 inches from the front edge of the platform and centered. Face the cutout to the rear.
3	149 inches from the front edge of the platform and centered.

Figure 4-20. Honeycomb Stacks Positioned on Platform

PREPARING TRUCK

4-18. Prepare the truck as described below.

- a. Prepare the cab of the truck as shown in Figures 2-8, steps 3 through 10.
- b. Prepare the body of the truck as shown in Figure 4-21.
- c. Prepare the underside of the truck as shown in Figure 4-22.
- d. Prepare the hood and roof of the truck as shown in Figure 4-23.

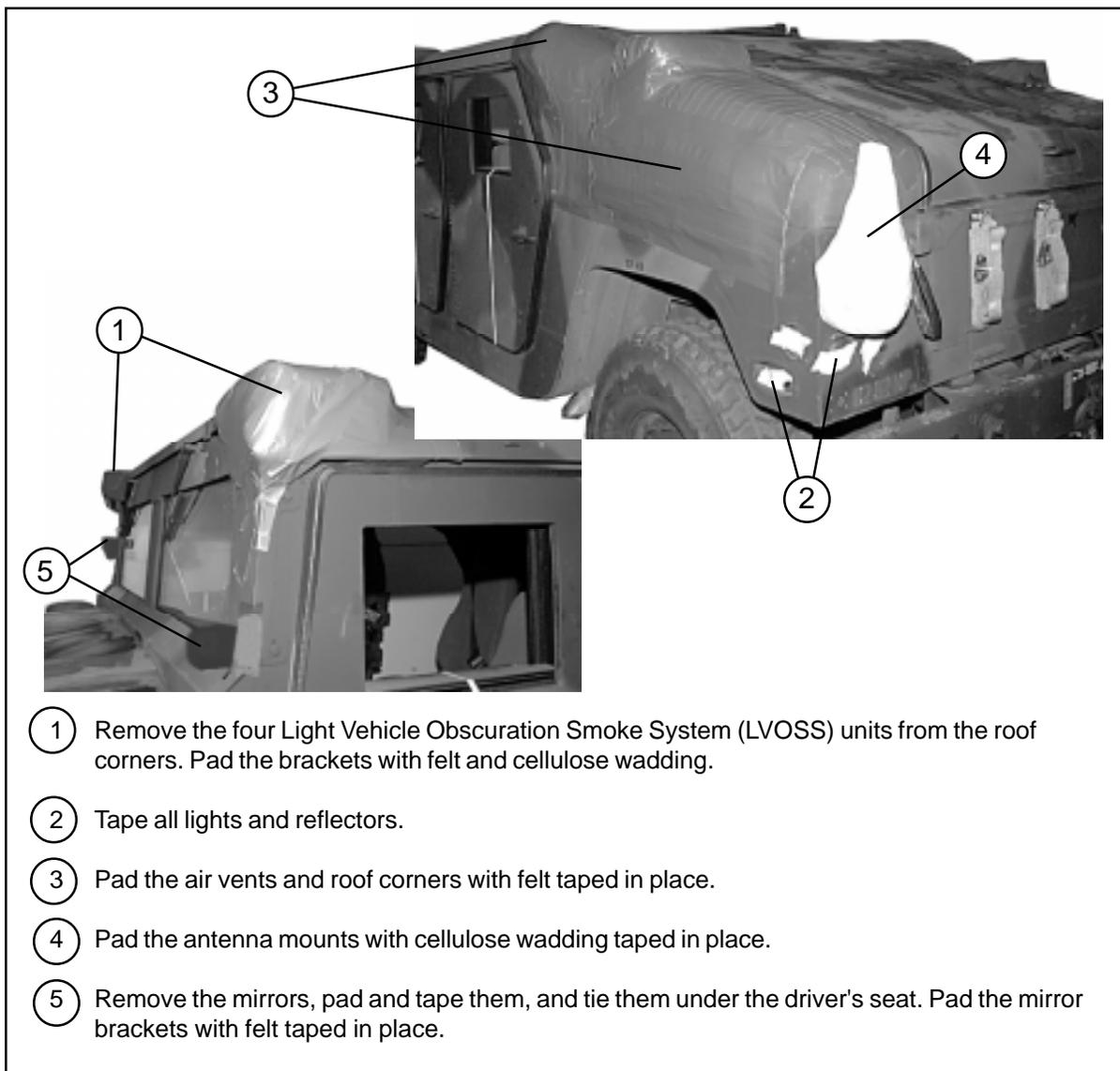


Figure 4-21. Truck Body Prepared

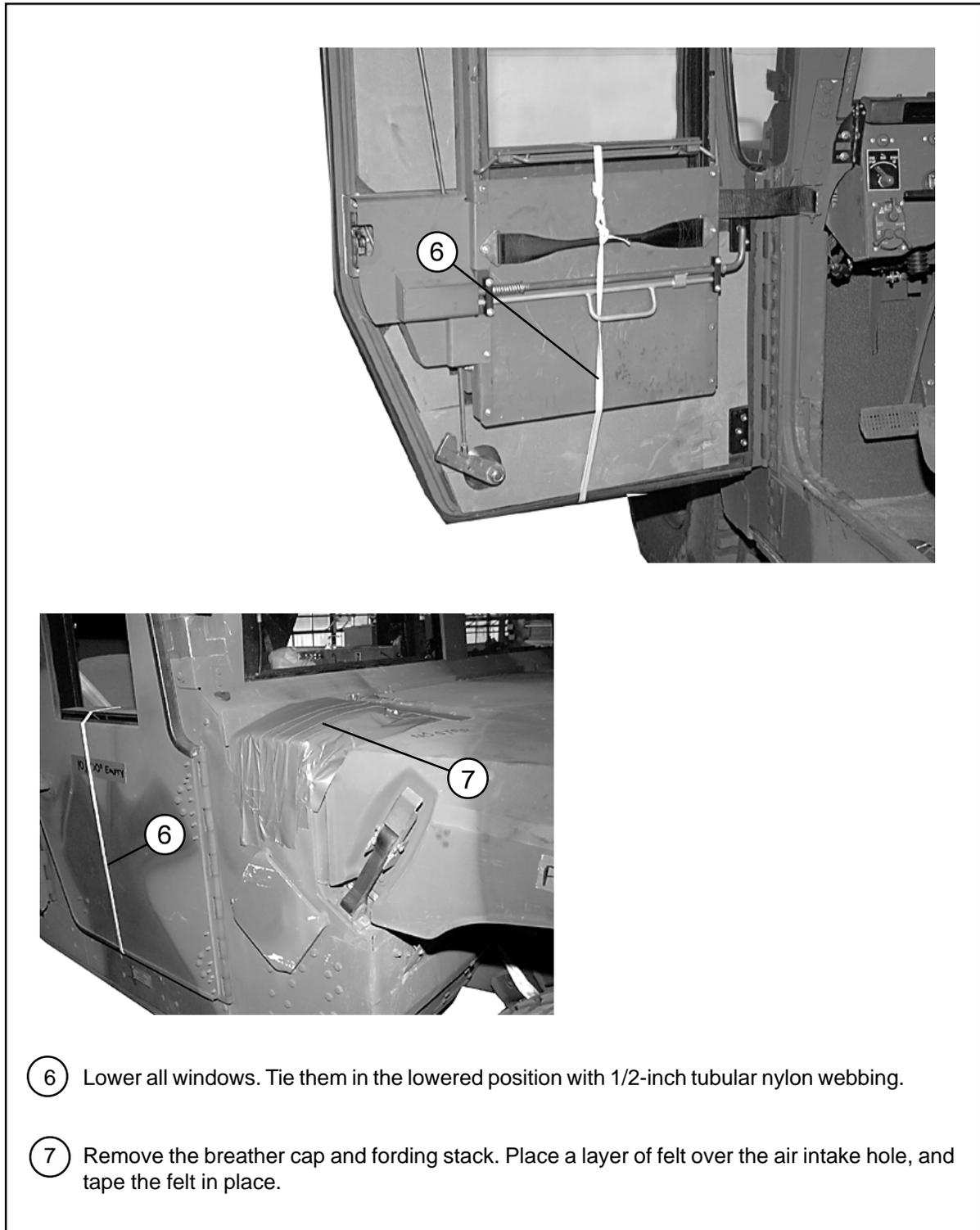


Figure 4-21. Truck Body Prepared (continued)

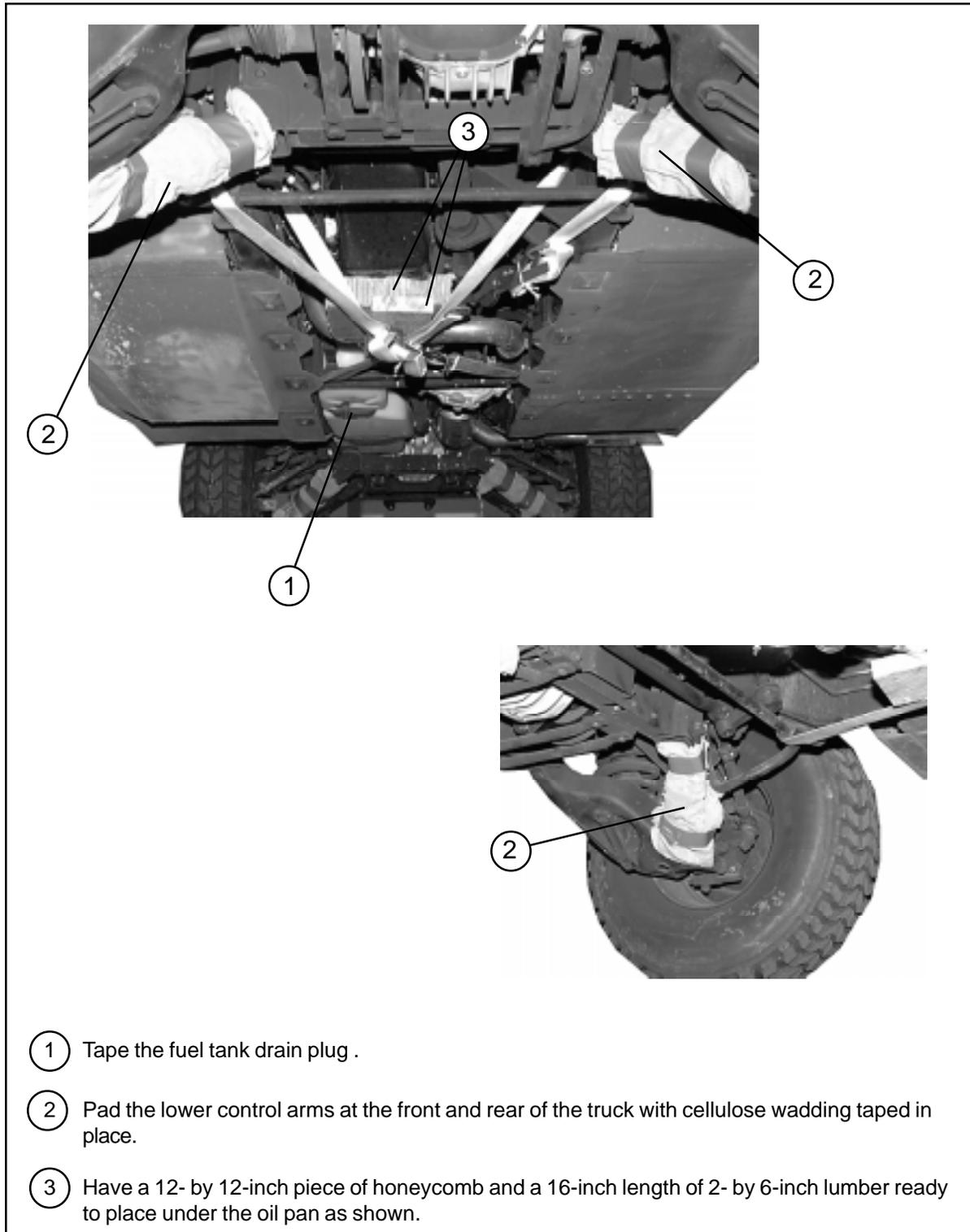


Figure 4-22. Underside of Truck Prepared

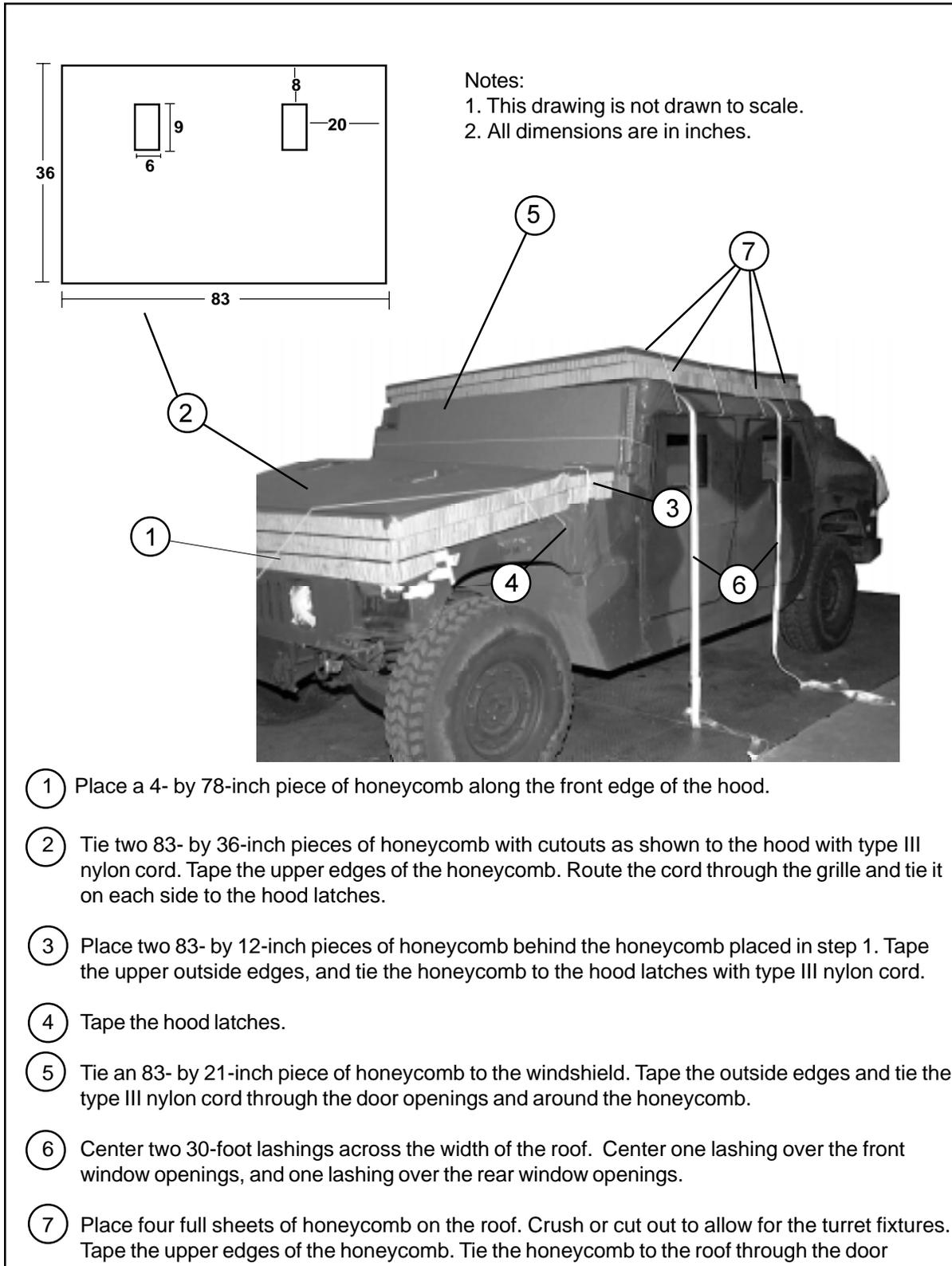


Figure 4-23. Hood and Roof Covered