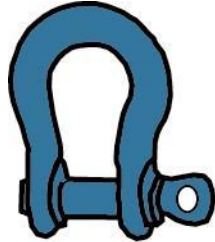
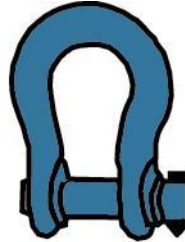


## PREPARING VEHICLES PRIOR TO LOADING

- ◆ Make sure that all lifting and tie-down clevises and shackles are attached to the vehicles.



SCREW PIN



ROUND PIN

1. Clevises/shackles must have strength equal to or greater than the securement attached to it.
2. Clevis/shackle pins must be secured to prevent displacement. When cotter pins are used, the legs of the cotter pins must be fully open.
3. Clevises/shackles equipped with screw pins must be wired to prevent displacement. Pin must protrude the threaded side of the shackle.
4. **On vehicles weighing more than 16,000LBS. shackles used must be of the threaded or screwed type**

- ◆ Make sure that fuel tanks are no more than three-quarters full and jerry cans are empty.
- ◆ Remove or band canvas and bows to prevent wind damage. (At the discretion of the military, one of these two options must be used).
- ◆ Protect windshields from damages, i.e. thrown rocks. (Optional).
- ◆ Reduce vehicles to their lowest configuration (for shipping) unless cargo is loaded with military equipment then it must be fully secured, braced and banded.
- ◆ Secure materials or equipment loaded in beds of trucks by banding or any other approved method. Bands should be at least 3/4" by 0.020 inches.
- ◆ Hoods must be secured. (Wind can tear hoods off).
- ◆ Inflate tires to highway pressure. Repair or replace leaking tires. A flat tire on a truck loaded on a moving train can cause a fire.

#### PREPARING RAILCARS FOR LOADING

- ◆ Inspect rail cars to verify deck suitability.
- ◆ On chain equipped cars, locking channels should not be bent.
- ◆ All chains and tightening devices should be operative.
- ◆ Loading team should have rust retardant oil to free locking devices.
- ◆ All necessary tools should be available at rail site including bridge plates, lumber of various sizes, wire and strapping material.
- ◆ Store unused chains in channels to prevent damage when loading vehicles.
- ◆ Clean debris from locking channels to allow locking devices to be moved the length of channel.
- ◆ Remove any protruding nails from deck of car (safety hazard).
- ◆ Make sure winches or ratchets are in good working condition, at the right place. Ratchets should be positioned on the car prior to loading in order to avoid having them under or behind the vehicles.