

GENERAL INFORMATION

PROPER SECUREMENT OF HOOK AND CHAIN LINK

Most **COMMON** chain-equipped flat cars have either 3/8 - or 1/2-inch steel alloy chains. Apply chain hooks over the vehicle tie-down shackles, rather than under. Wire the hook to the chain link, as shown, to prevent disengagement. On chain cars equipped with outboard chain channels, use such channels when possible. Side bracing may be required on center rail chain-equipped cars.

TIE-DOWN EQUIPMENT

If turnbuckles (used to tighten chains) are not equipped with jam nuts or a locking device, they must be wired to prevent them from loosening.

Apply tie-down chains symmetrically around the vehicle with an angle from deck to chain of about 45 degrees. **When 45 degrees angle cannot be met additional chains can be required by the inspector.** Do not cross chains. Completely seat the chain anchors in the channels, as shown.

WHEN ATTACHING CHAINS TO THE VEHICLE, SECURE THE SHORTEST CHAINS FIRST AND THE LONGEST CHAINS LAST.

