

**SECUREMENT:**

*Corresponding AAR Open Top Loading Rule 14*

Securement items must not be attached to or interfere with a car's safety appliances, which include handholds, handrails, ladders, walkways, handbrakes or wheels, coupler operating levers, etc.

The strength of a securement anchor device, after attachment, must be at least equal to the strength of anchors specified in Standard S-230 in Section C (latest revision) of the AAR Manual of Standards and Recommended Practices. Notwithstanding, any points of attachment must be at least as strong as the securement being attached. This also applies to stake pockets on flatcars and inside gondola cars.

It is prohibited to make holes in any structural member of the car, such as center, side, and end sills, corner posts, top chord angles, car side stakes, and other structural members of the car's underframe, without the explicit permission from the car owner, and then only to the extent permitted by the *AAR Interchange Rules*.

Welding lading directly to a car is prohibited. The welding of such items as rods, flat bars, and straps directly to both the load and car for the purpose of securing the load is prohibited unless otherwise provided for in a specific figure. One end of the aforementioned items may be welded to either the load or car and the opposite end secured in an approved manner.