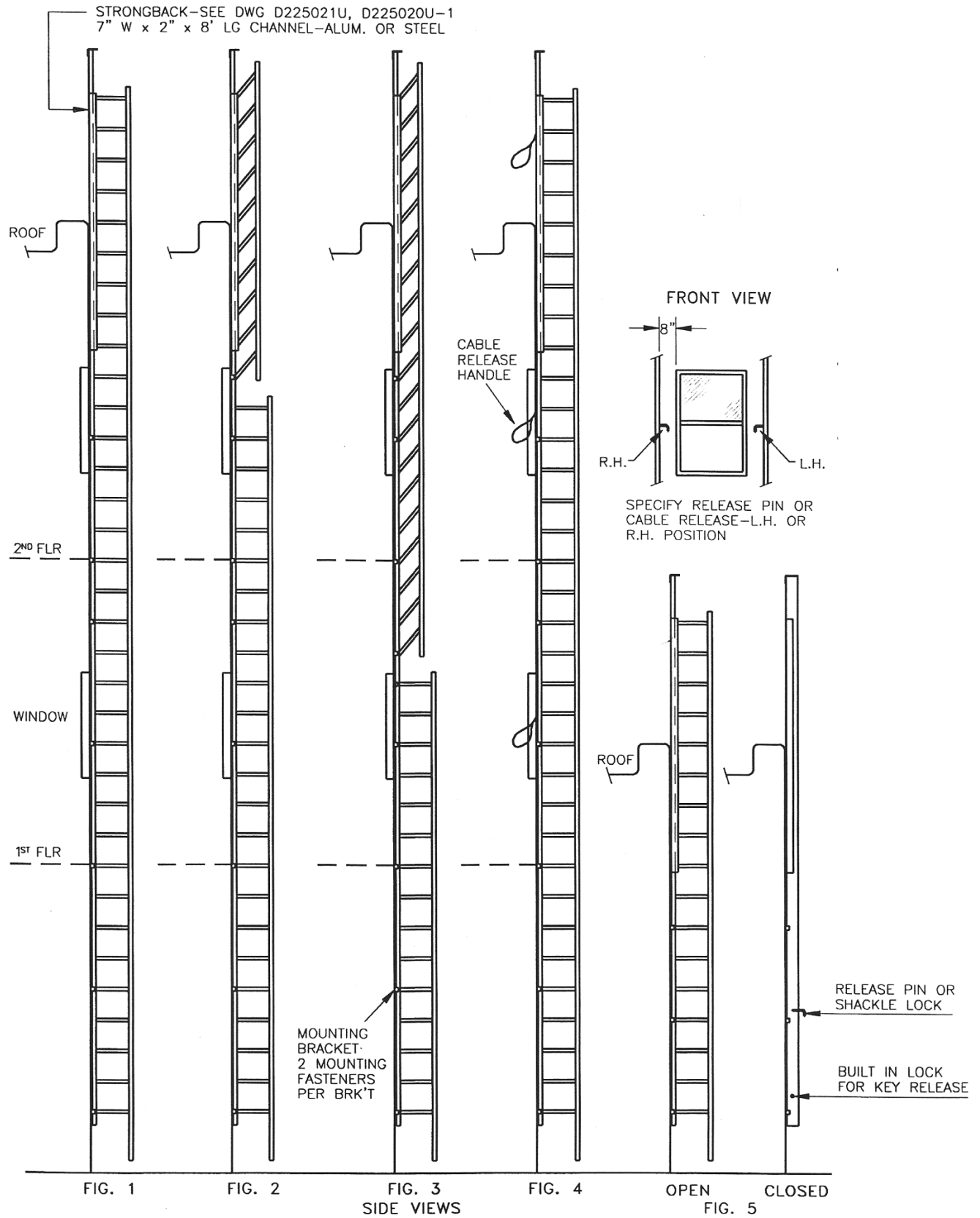


Modum Ladder Applications

Call or Fax Modum for a Specific Application Quote



Figures # 1 -7 show the various release and security methods for multi-release applications of the Modum ladder at different floors.

Figures # 1 -3 illustrates the release pin pull for egress from 1.2 floor or the roof elevations.

Figure #4 shows a cable release method; a simple pull on the cable release handle at any floor opens the entire ladder.

Figure #5 shows a ladder configuration for roof top access. The Modum ladder can be opened with a release pin at any lower elevation if no security requirements are needed. The person simply pulls the release pin and climbs up to the roof. The ladder can be closed up with a release pin at the top or left open when the person is on the roof.

Modum International of Illinois offers several lock options

A single shaft utility lock with key to open the ladders, in place of the release pin. The ladder can be closed at the top mount release pin if required while the person is on the roof. This prevents access from the ground until the release pin is pulled at the top.

A second method is the built-in key lock to release the ladder to open. The person climbs up to the roof and leaves the ladder open, then climbs down and closes the ladder to lock it.

Another method is the built -in key with an internal wire release trip to open the ladder at the top. The ladder can then be closed and opened from the top with the standard release pin. (Not available on Figure #6 & 7)

This configuration has additional egress features on multi-station ladders as shown on Figures #2 and #3. For example, an egress on the ladder from the second or first floor involves pulling the release pin on your floor. The internal trip wire has an optional release ring at the first and second floor to open the total section and interlock into the lower section.

Figures 6, 7 & 7A illustrates the release pin pull for egress from either the window and or roof top elevations.

Figure #8 Normal release pin position is at the top egress station only for a continuous ladder without any lower level release stations.

Figure #9 the lowest rung can be ground supported in the open position, although not required. The Modum ladder rung is designed for above ground opening, therefore snow drifts, plantings, etc., will not impede its operation. The ladder in the closed position does not extend to the floor so maintenance machines have a clear path.

