

Technical drawing of a rectangular structure, likely a frame or enclosure, showing dimensions and callouts:

- Overall Dimensions:**
 - Width: 39 1/2"
 - Height: 4' 3"
- Internal Structure:**
 - Four horizontal bars are shown, with vertical spacing of 17" between the first and second, 14" between the second and third, and 12" between the third and fourth.
 - A horizontal bar is positioned across the middle, with a vertical dimension of 27" from the left edge to its center and 15" from its center to the right edge.
 - A diagonal cross-hatch pattern is located in the lower right quadrant.
- Callouts:**
 - 1: Points to the top horizontal bar.
 - 2: Points to the second horizontal bar from the top.
 - 3: Points to the horizontal bar crossing the middle.
 - 4: Points to the bottom horizontal bar.
 - 5: Points to the right vertical bar.
- Right Side Detail:**
 - A vertical dimension of 12" is shown on the right side.
 - A section labeled "3/8" PIPE" is indicated at the bottom right corner.

Technical drawing of a rectangular frame or panel. The overall width is 44" and the overall height is 70". The inner width is 39 1/2". The inner height is divided into three sections: a top section of 22 1/2", a middle section of 22 1/2", and a bottom section of 22 1/2". The drawing includes two cross-hatched areas, one in the top section and one in the middle section. Callout 5 points to the top edge of the frame. Callout 6 points to the left edge of the frame. Callout 1 points to the bottom edge of the middle section. Callout 5 points to the bottom edge of the frame.

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NO.	QUANTITY	WIDTH by HEIGHT	THICKNESS
1	4	2" x 35 1/2"	1/2"
2	1	4" x 35 1/2"	1/4" R
3	1	2" x 27"	1/2"
4	2	2" x 4' 3"	1/2"
5	2	2" x 44"	1/2"
6	2	2" x 3' 11"	1/2"

Figure 1 is a plan view of a four-point bending test specimen. The specimen is a rectangular plate with a central rectangular hole. The hole has a width of 16 inches and a height of 8 inches. The specimen is supported at four points, with the distance between the supports on each side being 16 inches. The total width of the specimen is 32 inches, and the total height is 16 inches. The specimen is labeled 'S-1' and 'S-2' on the top and bottom edges respectively.

DETAIL IS SHOWN

— SIDE VIEW —

Guides

Front Side

Back Side

CHAIN BINDER
(12" Handle)

Hook built so as not to stick out too far past the car.

Z-18 C.S. CARD
ORE CAR

Shaft
Walls

Chain is hooked to both sides at this point (a hook can be bolted on inside)

Handle can be cut off and made as shown:

SIDE of CAR

BACK

1/2" x 2 1/2" x 5"

1" PIPE

Holes added for wheel stop