



EDGE OF DECK BRACKET

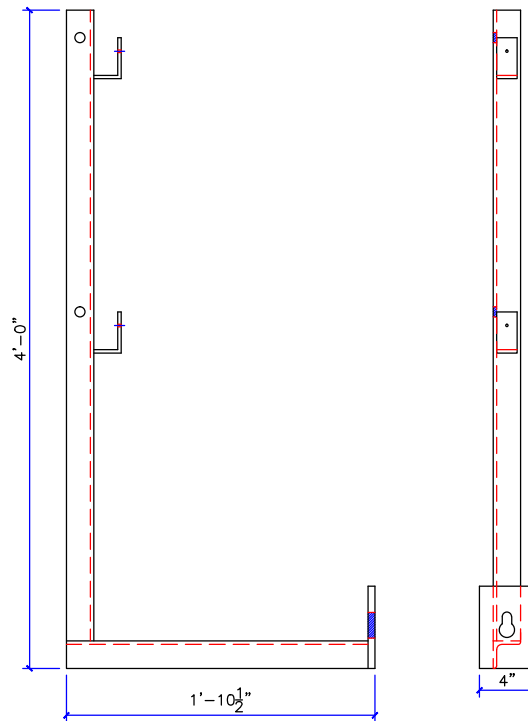
LOAD TESTING DATA

PROCEDURE:

The Edge of Deck Safety Rail Bracket (EDSRB) was mounted to a 4" x 4" wood beam which was connected to the testing frame for stability purpose. Two different loads, vertical and horizontal, were applied. The vertical download was applied using a calibrated hydraulic ram and the fork of a forklift was used for reaction load. The ram was placed above the EDSRB and under the forklift. A load of 200 pounds was applied to determine if the EDSRB will move. The horizontal load was applied using a come along, scale, and a chain. One end of the come along was connected to the EDSRB using scale and a chain. The other end of the come along was connected to the testing frame. A load of 200 pounds was applied to determine if the EDSRB will move.

TESTING RESULT:

No movement was observed during and after the 200 pounds load application.



| EDGE OF DECK BRACKET LOAD TESTING DATA | | |
|--|---------------------------------|----------------|
| LOAD APPLIED (LBS.) | LOAD TEST | MOVEMENT (IN.) |
| 200LBS. | VERTICAL - RAM & GAUGE | 0.000 |
| 200LBS. | HORIZONTAL - COME ALONG & SCALE | 0.000 |

