



AARON-BRADLEY Architectural Specifications

“MVR” Series Mechanical Truck Restraint

1. Product: Fully mechanical truck restraint – Model MVR _____
2. Dimensions: 17- $\frac{3}{4}$ ” Wide x 28- $\frac{13}{16}$ ” High.
3. Restraining Capacity: 55,000 lbs.
4. Construction:
 - a. Housing: Zinc plated hook and hook housing
 - b. Housing Construction: $\frac{1}{2}$ ” x 55,000 lb. minimum yield smooth steel plate.
 - c. Mounting Plate: $\frac{5}{16}$ ” x 55,000 lb. minimum yield steel, horizontal.
5. Operation: Manually operated with push bar. (Includes wall-mounted bracket on which to hang push bar.)
6. Communication System:
 - a. MVR-100
 - i. Outside system: Two (2) Warning Signs (one mirror reverse) for truck driver.
 - ii. Inside system: One (1) Warning Sign for loading / unloading operations.
 - iii. Required power source: None.
 - b. MVR-103
 - i. Outside system: Manually activated, full time flashing red and green LED lights with sun visors and two (2) Warning Signs (one mirror reverse) for truck driver.
 - ii. Inside system: Manually activated, full time flashing red and green LED lights with one (1) Warning Sign for loading / unloading operations.
 - iii. Required power source: 110 / 115 volt, single phase.
 - c. MVR-105
 - i. Outside system: Automatically activated, full time flashing red and green LED lights with sun visors and Two (2) Warning Signs (one mirror reverse) for truck driver.
 - ii. Inside system: Automatically activated, full time flashing red and green LED lights with one (1) Warning Sign for loading / unloading operations.
 - iii. Required power source: 110 / 115 volt, single phase.

Note: Off ground mounting / installation standard.