



# PIONEER LOADING DOCK EQUIPMENT

## "EVR" Automatic Truck Restraint Architectural Specifications

### A. Manufacturer

1. Design is based on products manufactured by;

PIONEER Loading Dock Equipment  
740 Beechcroft Rd.  
Spring Hill, TN 37174  
800-251-3382  
(931) 486-2296

2. Type: Loading dock truck restraint shall be fully automatic, push button operated.

### B. Product Characteristics:                      Truck Restraint

1. Product: Fully automatic truck restraint – Model EVR600.
2. Size: 17  $\frac{3}{4}$ " wide x 28  $\frac{13}{16}$ " tall. Motor housing to be 45  $\frac{1}{2}$ " wide x 10  $\frac{1}{4}$ " tall
3. Restraining Capacity: 55,000 lbs.
4. Construction: Hook and hook housing constructed of  $\frac{1}{2}$ ", 55,000 lb. minimum yield steel plate (smooth).
5. Operation: Automatic push button control. Provided wall-mounted control box with Red and Green LED warning lights included.
6. Communication System: EVR600 by PIONEER, Inc.
  - a) Outside system: Full time flashing red and green LED lights with sun visors and 2 warning signs (one mirror reverse) for truck driver.
  - b) Inside system: Automatically activated, full time flashing red and green LED lights with one sign for loading / unloading operations.
  - c) Required power source: 110 / 115 volt, single phase.
7. Off ground mounting standard.