

SPECIFICATIONS FOR RAPID TRANSIT CARS

SECTION 7

MISCELLANEOUS CAR BODY ITEMS

7.01 Coil Springs and Safety Chains

(a) Three coiled wire safety springs shall be attached to one of the vestibule corner posts on each end of the car. They shall be of such length that they may be hooked to the adjacent corner post on a car coupled to that end. The other corner post shall have suitable brackets to which these springs may be hooked. Means shall also be provided to prevent these springs from swinging when not attached to an adjacent car.

(b) Chains of a suitable design shall be provided between cars in the proper position to safeguard the passage of passengers. These chains shall form a barrier across the end door when the cars are not coupled.

7.02 Destination and Route Signs

(a) An illuminated end destination sign shall be provided at each end of single-car units, and at operating ends of two-car units, and shall be adjustable from the motorman's cab, with provision for indication of setting.

(b) A side route sign shall be provided on each side of each car, located adjacent to diagonally opposite doors. Curtain designations shall be visible from inside and outside of cars. Sign box and mechanism shall be furnished as a unit and shall permit ready removal.

(c) End destination signs shall be illuminated with two lamps each, operated on the 600-volt series body light circuit as

specified in Section 5.05 of these specifications. Adequate ventilation shall be provided for heat dissipated by the lamps.

(d) The curtains for end destination signs shall have translucent letters on an opaque background. The cloth shall be of approved quality and shall not deteriorate under the heat of the sign lamps.

(e) The curtains for side route signs shall have white letters on a black background.

(f) Destination and route signs shall be of an approved type, and shall permit easy access to lamps and for cleaning.

(g) Lettering of sign curtains shall be as specified by the Railroad.

7.03 Windshield Wiper and Defroster

(a) An automatic power-operated windshield wiper shall be provided and installed on the cab front window. The wiper shall be of rugged design, air-operated and of the pantograph type, and its motion shall cover practically the entire glass. The wiper operating mechanism and the control shall be easily accessible and located in the cab. Provision shall be made for variation of speed of operation, and for a "parking position."

(b) A defrosting device of approved type shall be provided in each motorman's cab.

7.04 Horn

(a) A pneumatic horn of approved type shall be provided at the cab end of each car. Horn shall be located in a safe and

accessible position, and shall provide adequate warning to front of train, and to serve as a recall signal to rear of train.

(b) Horn control valve shall be located at a convenient location in motorman's cab.

7.05 Fire Extinguishers

(a) A fire extinguisher of approved type and capacity shall be furnished and mounted in a flush steel case with a glazed door located in the outer side of the cab partition.

7.06 Advertising Card Racks

(a) Advertising card racks shall be provided in the car interior and shall accommodate a standard advertising card 11" high.

(b) Additional advertising card racks shall be provided as specified by the Railroad.

7.07 Car Numbers

(a) The car number shall be applied by an approved method on the car in approved locations.

(b) The car number shall be applied in the interior of the car at approved locations.

(c) The letter "F" shall be applied by an approved method on each side of the car, above the floor level and adjacent to the corner post, at the panel-board end.

7.08 Miscellaneous Signs

(a) Miscellaneous signs shall be provided as specified by the Railroad.