



# BRASS CAR SIDES

## *Passenger Car Parts for the Streamliners*

PULLMAN-STANDARD LIGHTWEIGHT SLEEPING CARS  
6-6-4 "American" Plan 4099 (Part No. 173-9)

In April, 1941, eight U.S. railroads ordered a total of 119 essentially identical streamlined sleeping cars from Pullman-Standard as Plan 4099, Lot 6669. The cars were delivered in the spring of 1942. A summary of the operating roads, name series and quantities follows:

Santa Fe - "Valley" (Blue-Whitewater)	26 cars
Union Pacific - "American" (Ace-Woodland)	42
Southern Pacific - "American" (Canyon-Rose) for Overland Route	11
Southern Pacific - "Golden" (Canyon-Valley) for Golden State	6
Chicago & North Western - "American" (Beauty-Skies)	7
Illinois Central - "Land O' Strawberries", etc.	12
Rock Island - "Golden" (Banner-Terrace)	7
Missouri Pacific - "River" (Arkansas, etc.)	4
Erie - "American" (Way, etc.)	4

### REFERENCES

Pullman-Standard Library Vols. 1 (ATSF), 5 (SP pre-war), 8 (CRIP), 9 (C&NW), 12 (IC), 14 (UP 1937-58), by Randall, Anderson, and others. RPC Publications.  
Mainline Modeler, Plans by George Trager, pp. 42-45, Nov. 1991. Excellent.  
Railroad Model Craftsman, January, 1967. pp. 36-37. Plans and photos of ATSF and UP cars. Send large SSAE for free photocopy.  
Passenger Cars Vol. 1 Best of Mainline Modeler for details (Phoenix Pub. 1991)  
Streamliner Cars Vol. 1 Pullman-Standard by W. David Randall. RPC Pub.  
Union Pacific's Challenger by Patrick C. Dorin (TLC, 2001)  
Chicago & North Western Passenger Train Equipment by Patrick C. Dorin (TLC, 2001)  
A Century of Pullman Cars Vol. 1 by Ralph L. Barger (Greenberg, 1988)  
Some Classic Trains by Arthur Dubin. p. 149. Kalmbach (1964).  
The Union Pacific Streamliners by H. Ranks & W. Kratville. Kratville Pub.  
[www.trainweb.org/jssand/Protot/Valley/Valley.htm](http://www.trainweb.org/jssand/Protot/Valley/Valley.htm) for Santa Fe "Valley" series

### DESCRIPTION AND CONSTRUCTION TECHNIQUES

These parts are etched from .010" full-hard brass sheets and have etched door and surface outlines, as well as grabiron holes. This car style is one of five pre-war P-S lightweight designs which include the 4-4-2, 10-5, 13 double bedroom, and 18 roomette sleepers. All are available from **BRASS CAR SIDES** in HO scale. We recommend either our Basic Body Kit No. 101 or Deluxe Body Kit No. 102 for the superstructure, with instructions included. The Train Station Products #807 P-S/ACF core kit and the Easter Car Works No. 1200 core kit are alternatives. The Rivarossi smoothside HO streamlined cars would require shortening those car bodies. Some options require at least some shortening of the roof and floor, but this is a straightforward sawing task, as outlined in the kit instructions.

The small .005" etched brass part which looks like a window frame has been supplied to permit modelers to duplicate the vent which appeared on the end of the car near the right door. This part is intended to be affixed as an applique using thin CA cement. Refer to photographs for exact location and coloring.

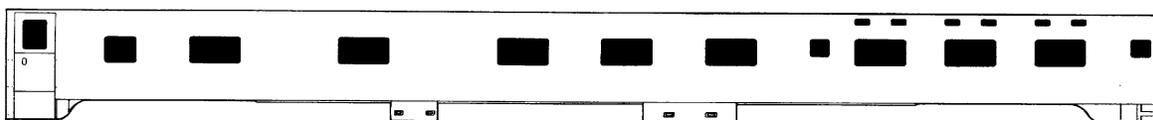
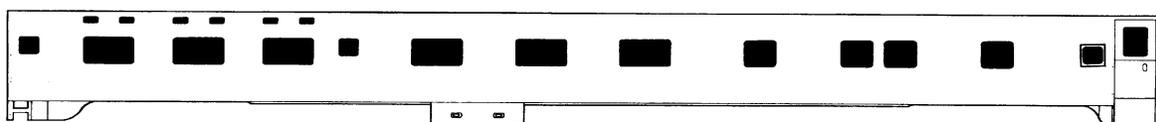
Some or all of the following parts may be used to detail cars using either construction method. The modeler is referred to dealers or the Walthers HO Catalog for illustrations of these and other parts and prices. Train Station Products, Eastern Car Works, Precision Scale, American Ltd. Models, Bill's Narrow Gauge Shops, 43708 N. Heaton Ave., Lancaster, CA 93534), Great Western Passenger Car Details (Box 414, Unit 35-2855 Pembina Hwy., Winnipeg, Man. R3T 2H5, [www.gwpcd.com](http://www.gwpcd.com)), Cal-Scale, Custom Finishing, and Century Foundry produce passenger car detail parts that may be used. BCS will be grateful to hear of additions to these lists of parts, paints, decals and references, and we will include these additions when these sheets are reprinted.

Trucks (Central Valley 140, as available; MDC 2935, Con-Cor, Train Station Products, D&G Models), underbody parts (Train Station Products #460, Great Western Passenger Car Details), Pullman-Standard detail parts kits (Custom Finishing Nos. 292 & 293, PSC), axle generator (Cal-Scale GE-353), roof details (Bill's Narrow Gauge Shops), roof grabirons (Detail Associates 6602), vestibule grabs (small brass wire), diaphragms (WKW, American Ltd. Models 9000).

#### DECALS

Because these cars remained in service for many years, they appeared in several paint and lettering schemes during their lifetimes. The modeler should work from photographs and refer to the references and decals manufacturers' catalogs. A partial listing of available decals appears below.

	<u>UP</u>	<u>SP</u>	<u>C&amp;NW</u>	<u>IC</u>	<u>MP</u>	<u>ATSF</u>	<u>CRIP</u>	<u>ERIE</u>
Champ	PH-69	PH-83A PH-68	PH-67	BRH-15 BRH-17	PH-74	PH-92	PH-154	PH-10
Walthers	93640 93820		38840	56610	69800	22800	44810 44820	49800
Microscale	87630 87635	87122 87126	87859			87127	MC4104	
(Stripes)	87110							



To receive our combined HO and N-scale catalog, reservation sheet, and current bulletin, please send a two-stamp SSAE to: **BRASS CAR SIDES**, 715 S. 7th St., St. Peter, MN 56082. Dealer terms are available. Address e-mail to [dchenry@gac.edu](mailto:dchenry@gac.edu). See our webpage at [www.brasscarsides.com](http://www.brasscarsides.com).

Revised July 8, 2006