

BOWSER

4-6-6-4 CHALLENGER

#36 PILOT AND No.5® TENDER COUPLER CONVERSION

1. Cut 5/16" wide by 5/32" high centered opening in pilot coupler pocket. The top of the coupler pocket opening should be flush with the bottom surface of the pilot deck. Drill and tap a 2-56 coupler mounting hole, on centerline, 1/4" from the front point of pilot. See Fig.1.
2. Assemble #36 Coupler. Use a plastic compatible cement sparingly along seams only to hold assembly together. Secure with a 2-56 screw of appropriate length.
3. For the tender, drill and tap a 2-56 coupler mounting hole on centerline 3/16" from the back edge of tender beam through fiber spacer and tender, see Fig.2.
4. Assemble No.5® Coupler and secure with a 2-56 screw of appropriate length.
5. Check for correct coupler height, function, and clearance and make any adjustments necessary.

