

BOWSER

#36 PILOT AND №.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 $^{\text{No.}}5^{\text{@}}$ 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.

4-6-6-4 CHALLENGER

Drill and tap a 2-56 hole 1/4" from front point of pilot on centerline of loco. Insert assembled #36 Coupler from front and Fiber pad secure with 2-56 screw of appropriate

TENDER

No.5® coupler assembly, secure with 2-56 screw

3/16"

Fig.2

No.5® Installation



Cut out a coupler pocket opening 5/16" wide, centered. Top of opening should be flush with bottom side of pilot deck and 5/32' high

#36 Pilot Installation