1. Remove the existing coupler.
2. Drill and tap a 2-56 hole on the end wall, 1/4" from end of tender and on centerline, between the end sill and wall brace as indicated in Fig.1. Try and use as much metal as possible for a better grip of the screw. Be careful not to drill too far into the end wall but only the length of the screw.
3. Cut off the side mounting lugs of the No. 5® Coupler Gear Box and Gear Box Lid as shown in Fig.2 and assemble the coupler.
4. Check for correct coupler height, function, and clearance and make any adjustments necessary.