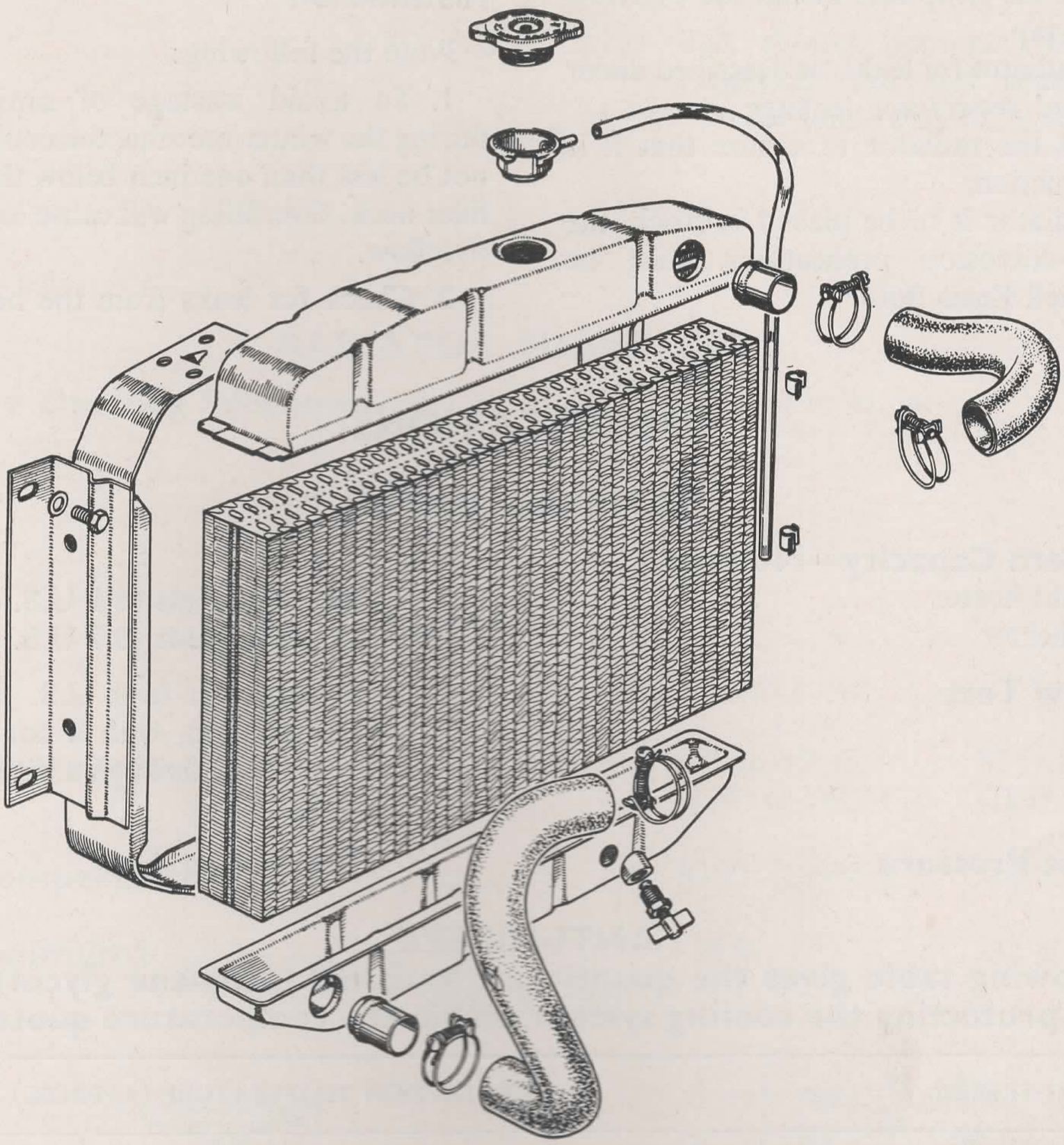

Fig. 140. Radiator assembly components

along the seams where the tanks join the cooling element.

Where the top tank has been removed, any deposits, which only occur in the top 2 in. of the water passages, can be removed with a feeler strip of suitable thickness. Take care not to damage the element. Invert the radiator and flush out the deposits.

(*c*) Place the bottom tank, open side upwards, on a fixture and position the cooling element on the tank. The tank flanges must be flush with the element.

(*d*) Tack the tank to the cooling element at each corner.

(*e*) Use a chisel-shaped gas bit to complete the soldering operation. Do not apply more solder than is necessary for a sound joint, as surplus solder may enter the tank and obstruct water passages in the element.

(*f*) Reverse the cooling element top to bottom, and place it in position on the upturned top tank. The rear bottom edge of the top tank should project ·44 in. beyond the rear face of the element. Tack the top tank to the element, and seal the joint in the same manner as for the bottom tank.

(*g*) When a new filler neck assembly is installed, it must be located as shown in Fig. 141.

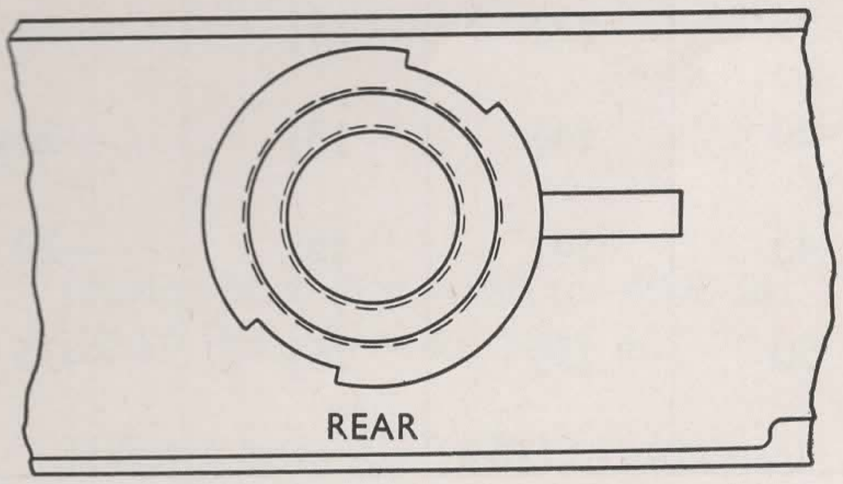

Fig. 141. Location of radiator filler neck