



Photos of Gail's engine (above) and Warren's engine (below) illustrate the two different smokebox fronts.

A rod and strap, silver soldered and drilled for rivets and hinge pin, would be much easier than rolling the strap material as was done by the "big boys". If you were to look long enough, you may even find a commercial hinge that could be cut to the correct size.

228 SMOKEBOX DOG

These are cut-and-file-parts to match the smokebox front you are building.

221 NUMBER PLATE

This is a turned part with the mounting studs and numbers soldered in place. The numbers are sketched out on a piece of brass and cut out with a jeweler's saw.

356 BLOWER RING

A not-too-difficult part for the machinist. The only important thing to remember is to make the same mistake in fit diameters on the exhaust nozzle.

357 EXHAUST NOZZLE

The $\frac{1}{2}$ -20 threads fit into the cylinder saddle. After you have fitted up the nozzle to the ring, silver solder both the top and bottom of the ring. Fit the assembly into place and mark the orientation of the steam line into the blower ring for most convenient maintenance and pipe routing.

