

## Code of Tests

The A. A. R. recommends that valves should be removed for cleaning as often as conditions require to maintain them in a safe and suitable condition for service, but not less frequently than once every twelve months for triple valves on cars, or once every six months for triple valves on locomotives.

The Brake Test Truck or Single Car Testing Device should be employed for determining when triple valves should be removed for cleaning.

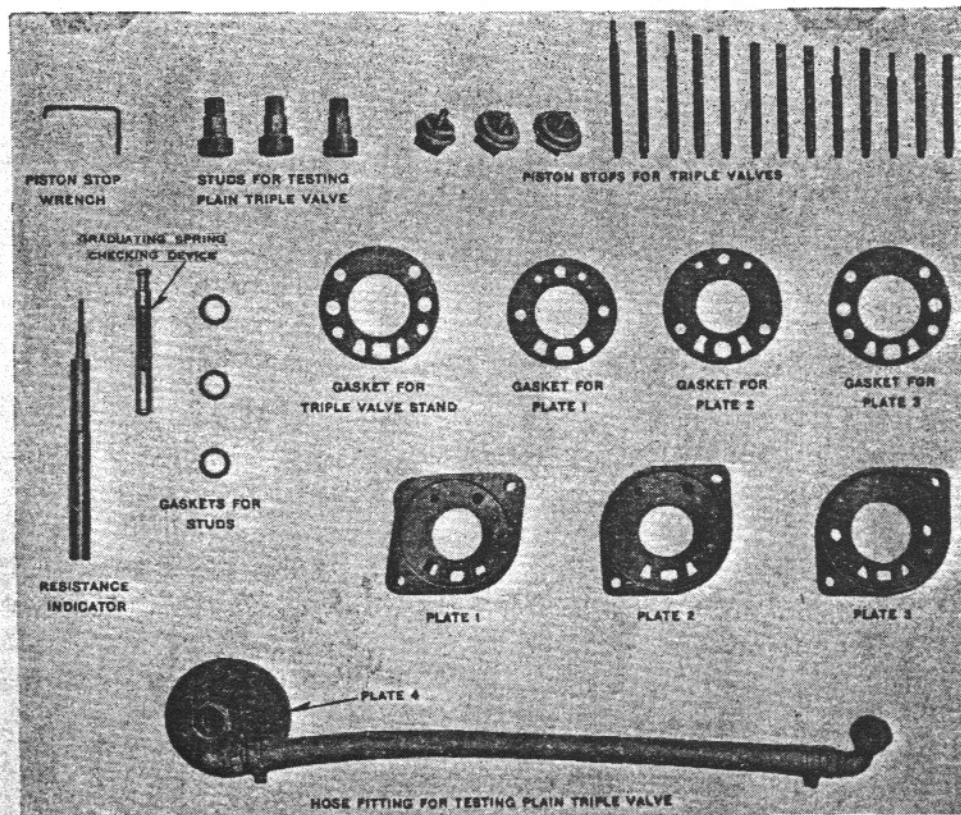


Fig. 9 Accessories regularly furnished with No. 3-T Test Rack

The following is a code of tests and instructions for operating the No. 3-T Test Rack. The instructions are complete for each specified test without reference to any other test. The sequence of the tests, however, should be followed as given, in order that each test may reveal one thing at a time, unobscured by several variables.

This test code includes limits for new and repaired valves, and cleaned valves not new and not repaired, thus insuring the quality of workmanship for new and repaired valves, as well as the maximum wear the valve may have before repairs are necessary.

Repaired work should be made to pass the tests specified for new work.

Valves failing to pass the cleaner's limit are to be repaired before returning to service.

Where only one test limit is given, the same limit applies to new, repaired, and cleaned valves.

The brake pipe pressure to be carried is 80 pounds.

NOTE—If it is found necessary to repeat any test which has necessitated a reduction of auxiliary reservoir pressure, move valve R to position No. 3, hesitating a moment here to prevent the piston from striking too hard against the leather seal, then move valve R to position No. 7 which provides a by-pass from the main reservoir to the auxiliary reservoir, thereby permitting a quick recharge.