The difference between the two distances will have to be:

Y-X=9±0.5 mm (0.354±0.02 in.) .

The result obtained corresponds to the travel covered by the thermostatic element sliding stem (A-fig.10),on raising the water temperature from 20 to 80 deg. C (68 to 176 deg. F).

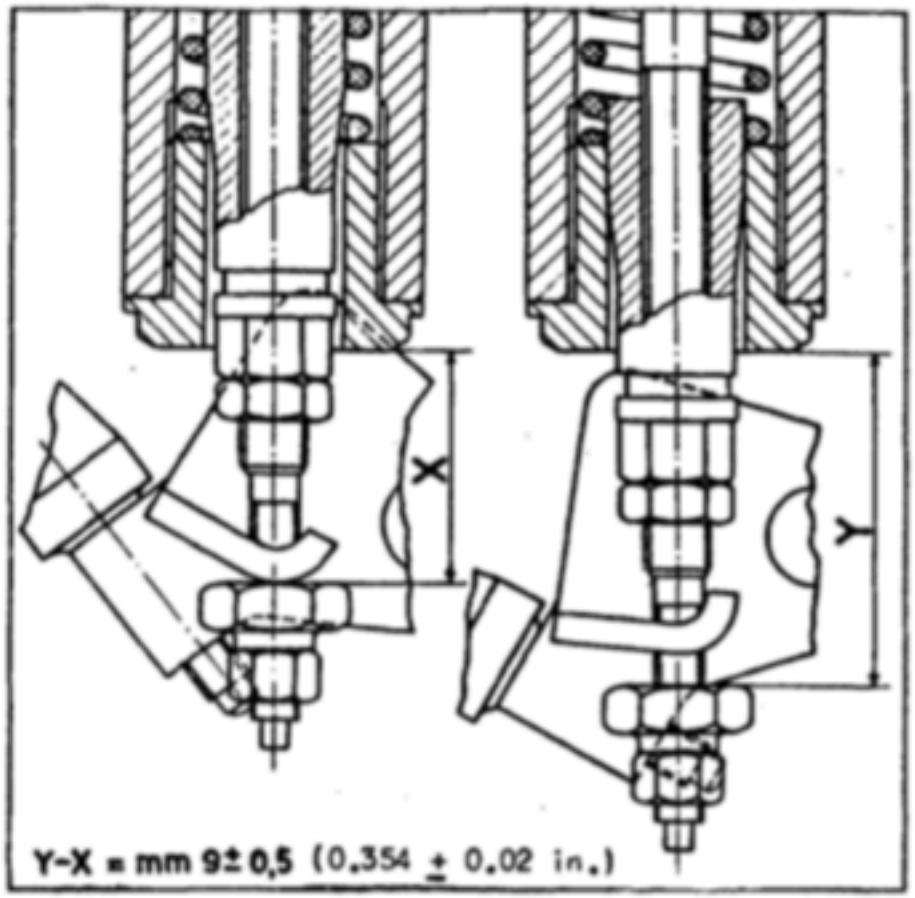

Fig. 9 - Testing the Thermostatic Element

REPLACEMENT (fig. 10)

- Drain the cooling system.
- Remove the end plug (1), complete with thermocontact, from the enriching device body and clean