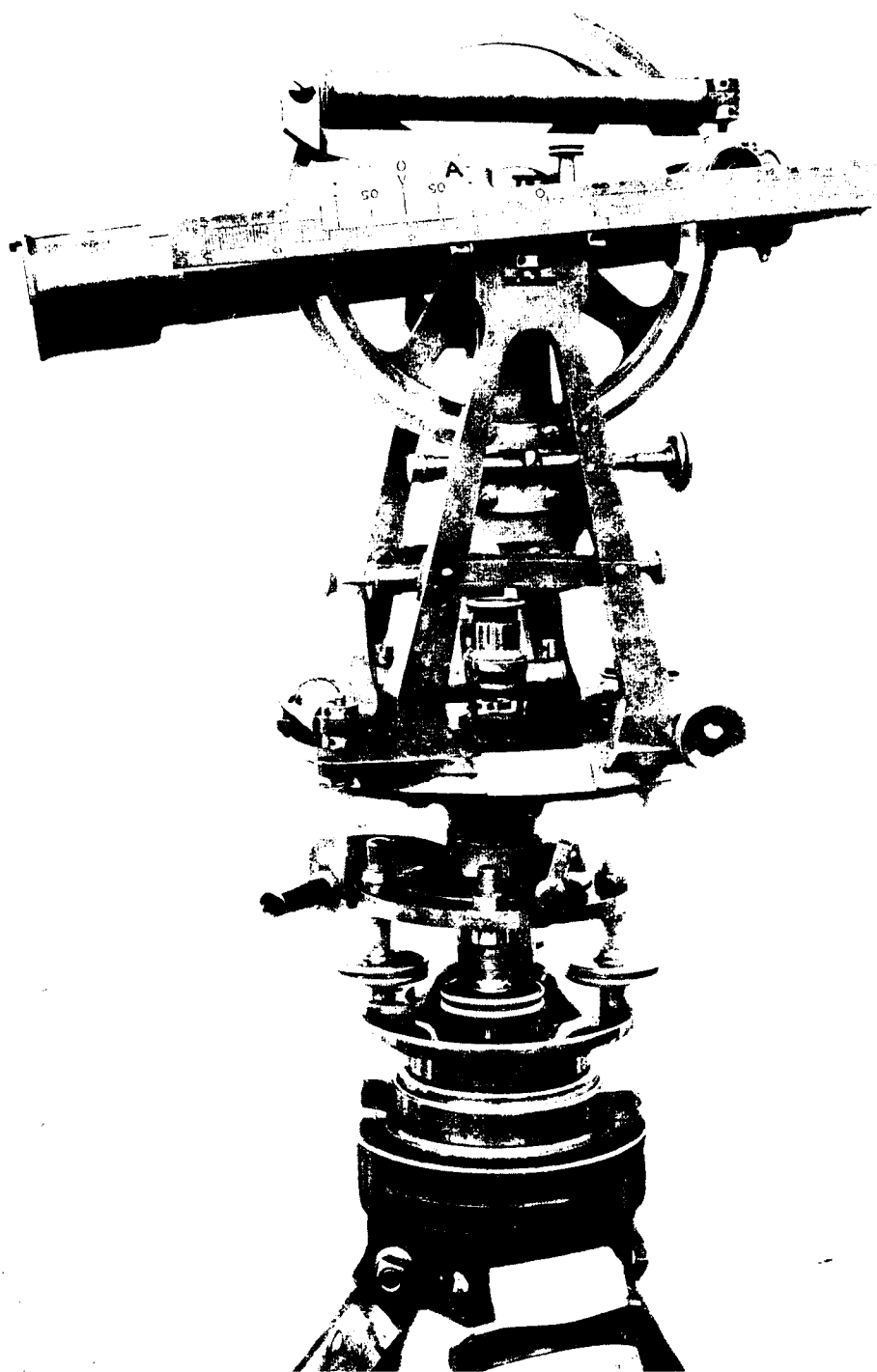


Fig. No. 6



FIVE INCH TROUGHTON AND SIMMS TRANSIT, PHOTOGRAPH TAKEN AT A 90° DIVISION TO 20 SECONDS,
WITH CHAINING SCALE IN POSITION.

- A. Steel scale divided to 0.001 of a link, graduated in feet and inches, the difference of
tenths of a link on the brass scale.
- B. Brass scale divided to ring of a link.