

Knitting

Harry Wignall



PITMAN'S COMMON COMMODITIES AND INDUSTRIES

KNITTING

BY

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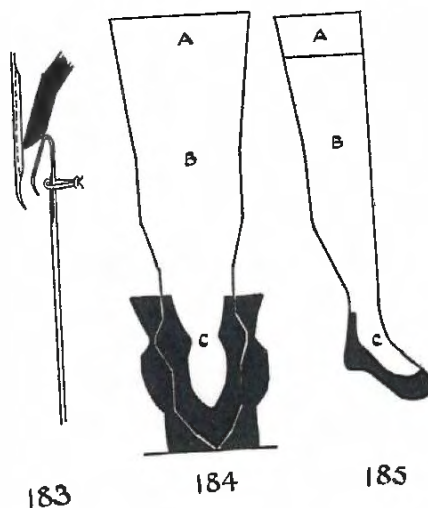
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The chain of stitches in the seam is left intact so that the stockings can be drawn forward one by one for inspection. All stockings have 100 per cent inspection on an expanding form, and are re-paired if necessary and graded.



183. Covering knife—184-5. Warp-knitted stockings

WARP-KNITTED CUT STOCKINGS

These stockings (Figs. 184 and 185) have the great advantage of being ladder-proof and having excellent wearing properties. They are made on the flat and subsequently trimmed to the required shape. The fabric structure is mostly locknit, that is, one guide bar making 1-0/1-2 laps, and the other 1-0/2-3. Each loop consists of two 10- or 15-denier threads, and the opposite lapping gives the ladder-resistance and the smooth appearance.

The knitting commences at the toe with the two normal guide bars in action fully threaded with 10- or 15-denier nylon. In addition to these bars there is a third split guide bar threaded with 30-denier nylon for splicing. As the knitting proceeds, the two sections supplying the splicing thread start to move away from the stocking centre. When lapping normally, they lap 1-0/1-2 but when widening, the lapping changes to 1-0/2-3/3-2/4-5/5-4/6-7/7-6, etc. The spaces between the blanks absorb the unwanted splicing. As the

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stocking blank is produced two markers trace out the cutting line as shown in Fig. 184.

After knitting, the blanks are cut and the welt seemed down by an overlock welting operation. The stockings are then cut and seamed, starting at the toe and finishing at a point just inside the welt.

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