

POCKET EDITION OF THE

CUTTERS' PRACTICAL GUIDE

TO THE CUTTING OF ALL STYLES OF
MEN'S GARMENTS :: COATS :: WAISTCOATS
TROUSERS :: BREECHES :: OVERCOATS
AND SPORTS AND MILITARY GARMENTS

Written for "The Tailor and Cutter" by

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Seventeenth Edition, with additional chapters on
Service Uniforms, by A. A. White,
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P R E F A C E

THIS SEVENTEENTH EDITION of the "Cutters' Practical Guide" contains drafts of all the standard garments worn by gentlemen at the present time. It also includes drafts of certain non-standard garments and a number of uniform garments worn by officers in the three Services.

Some of the drafts are constructed by the original direct-measure "C.P.G. System", of which W. D. F. Vincent, one-time Editor of "The Tailor and Cutter" was the author; others are set out on a proportionate basis.

These methods of cutting, as the present author points out in his Introduction, contain the accepted details of up-to-date style. They have been put to the test over many years of trade experience and have been found satisfactory.

A. A. WHITE

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INTRODUCTION

THE OBJECT OF THIS BOOK is to condense within its pages all the information required to produce patterns for the most frequently ordered garments in the men's tailoring trade.

As it is a miniature cutting book, one that can be carried in the pocket and referred to when the necessity arises, the diagrammatic matter is concisely described without elaboration. All unnecessary descriptive matter has been omitted and points of style and system can be speedily referred to in the text.

The systems described have accepted details of style for their basis. No attempt has been made to provide for the ultra-fashionable or freakish, but instead one can be sure that garments cut by the methods described will possess up-to-the-minute style for the well-dressed man.

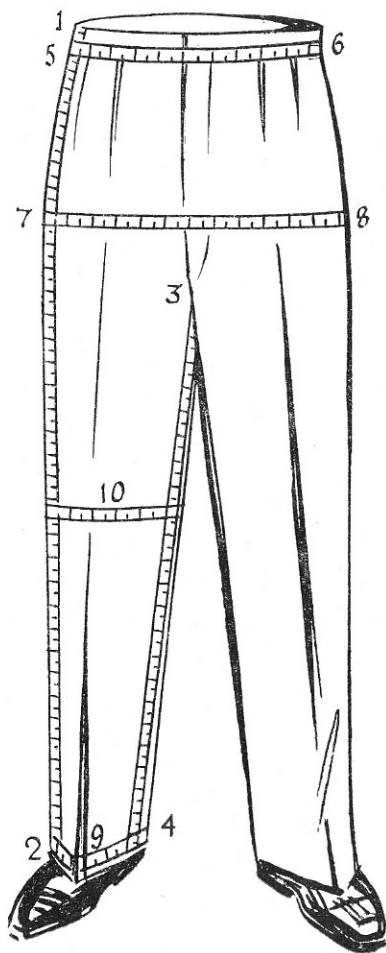
In many points the work differs greatly from the previous edition but style and design even in the men's trade does not remain static and in writing and presenting the revised edition as a "Practical Guide for Cutters" to the men's trade, I feel that some considerable advance has been made in the realm of pattern designing and practical knowledge of cutting.

F. R. MORRIS.

THE TAKING OF MEASUREMENTS.

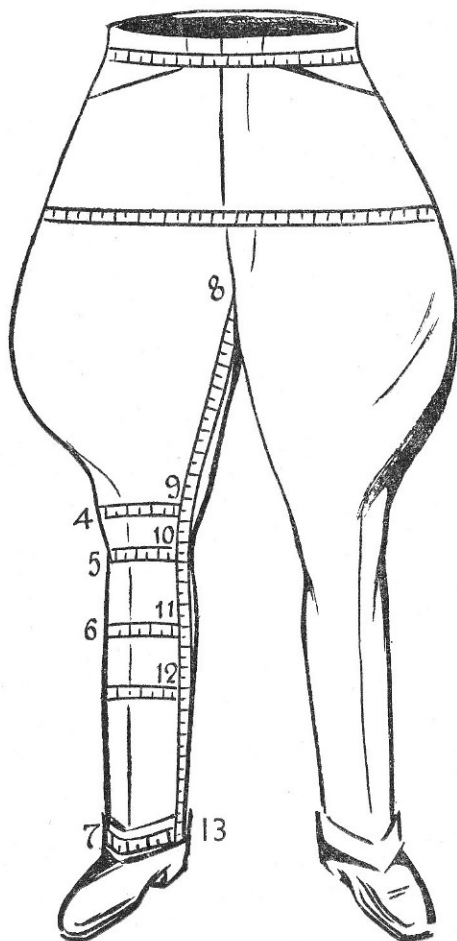
Trousers.

FOR trousers, lengths may be taken first, and then widths. The usual order is sideseam, inside leg, waist, seat, bottom and finally knee, though these days



the width of knee is governed by the size of seat and bottom of trousers and a knee width decided in harmony with the draft.

The seat measure should be taken about 3 to 4 inches



above the fork and applied on the pattern draft in the position where it is taken on the figure.

The leg length should be taken to the seam of the shoe at the heel and deduct $1\frac{1}{4}$ in. from the measure for permanent turn-up bottoms and $\frac{3}{4}$ in. for plain bottoms.

For breeches, measure direct from fork to knee, small of leg and calf, though a useful check for the measurements is to take half the leg measure less 2 ins. for the knee and make small $2\frac{1}{2}$ ins. below and calf $3\frac{1}{2}$ ins. below small.

On the figure:—1 to 2 sideseam length. 3 to 4 inside leg seam. 5 to 6 round waist. 7 to 8 round seat. 9 round bottom. 10 round knee.

For *Breeches and Jodhpurs*: 8 to 9 length to knee. Continue to 10 for small, onto 11 for calf, to 12 for pantaloons, and down to 13, 2 ins. above the heel of the shoe for jodhpurs. The size of knee, small calf and bottom should be taken at 4, 5, 6 and 7. These measurements taken over the leg underneath the trousers.

For *Plus-Fours*: the small measure must be taken, otherwise length and width measurements as for trousers.

WAISTCOAT AND JACKET MEASUREMENTS

THE chest measurement is taken over the waistcoat close up under the armhole or scye as at D on the figure. It is important to take this measurement in a straight horizontal line round the figure as this is how the measure is applied on the draft. It is advisable to take this measure closely as all allowances for ease are made in the working out of the system.

The waist measure is taken in a similar manner as at E on the figure. These measurements can be taken either from the side of the figure or as some cutters prefer, from the back.

For opening of waistcoat, place one end of the tape measure at centre back of neck and bring it round the side of neck and down fronts to where the fronts of waistcoat overlap. Full length from centre back is taken in a direct line to C, as illustrated on the figure.

Measurements should be entered as follows: length to opening, full length. Chest and waist.

THE JACKET.

MEASUREMENTS for the jacket additionally required are the following:—

Length to Waist: Taken from the seam of the collar or nape of neck A down to the hollow of waist B at the centre back. This measure may vary on the draft in accordance with fashionable changes in the position of the waistline. (See page 11).

Full length: Taken from nape of neck A to waist B and on to full length of jacket desired at C.

Half Back Width: From centre seam of back D to sleeve seam at back scye E. This measure is used more as a check than anything else these days as the width of back is a style factor in modern garment cutting.

Sleeve Length: From centre of back D to sleeve seam at back scye E and then with the arm raised to level of shoulder and slightly bent. Measure on to the elbow F and down to the wrist bone at G. A measure taken down the forearm of the sleeve will also suffice.



DIRECT MEASURES.

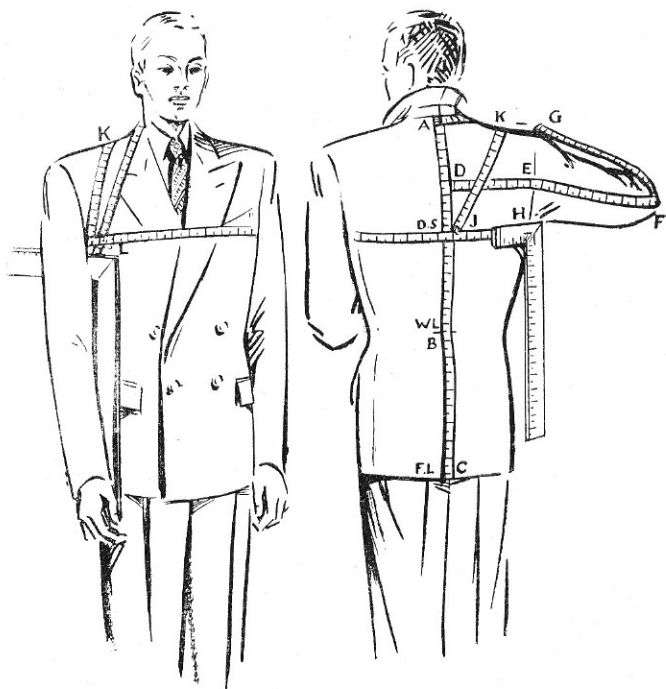
MANY cutters prefer to take direct measures as a check on their judgement of the shape of the figure and these measurements being short in length can be a valuable guide in pattern drafting. There are four direct measures usually taken. They are the depth of scye at back, the oversoulder, the front shoulder and the across chest measurements.

The *Depth of Scye* is the first direct measure taken. Place the arm of the divisional square under the arm until the arm of the square is vertical with the ground and then make a mark at level of scye at the sideseam as H. Then square across from this mark to the centre back seam and make a mark there as J. From this mark to the seam of collar is the depth of scye.

The *Oversoulder* starts at the depth of scye point J, continues over the shoulder to K and then down front of scye to L. Take this measurement closely as the tendency is for the shoulder to increase in size in making-up.

The *Front Shoulder* is found by placing the arm of the square under the scye and then when vertical, marking the level of the scye L at front of scye. Measure from A, the centre back seam at collar and then round the neck curve over the shoulder and down in front of scye.

The *Across Chest* is taken from seam to seam across the chest at a level approximately $1\frac{1}{2}$ ins. above the level of the scye. This measurement must vary in accordance with the style of jacket desired, whether the front is draped or close fitting.



REVISED TABLE OF PROPORTIONS FOR DIRECT AND OTHER MEASURES

Chest	...	...	30	32	34	36	38	40	42	44	46	48	50
Waist	...	...	28	29	30	32 $\frac{1}{2}$	34	37	39	42	45	48	52
Seat	...	...	33	35	36	38	40	42	44	46	48	50	52
Scye Depth	...	...	7 $\frac{3}{4}$	8 $\frac{1}{8}$	8 $\frac{1}{2}$	9	9 $\frac{3}{8}$	9 $\frac{3}{4}$	10	10 $\frac{3}{8}$	10 $\frac{5}{8}$	10 $\frac{7}{8}$	11 $\frac{1}{8}$
Natural Waist	...	...	15 $\frac{1}{2}$	16	16 $\frac{1}{4}$	16 $\frac{1}{2}$	16 $\frac{7}{8}$	17 $\frac{1}{4}$	17 $\frac{5}{8}$	18	18 $\frac{1}{4}$	18 $\frac{1}{2}$	18 $\frac{3}{4}$
Across Back	...	...	7 $\frac{1}{4}$	7 $\frac{1}{2}$	7 $\frac{3}{4}$	8	8 $\frac{1}{4}$	8 $\frac{1}{2}$	8 $\frac{3}{4}$	9	9 $\frac{1}{4}$	9 $\frac{1}{2}$	9 $\frac{3}{4}$
Sleeve Length	...	...	30 $\frac{1}{2}$	31	31 $\frac{1}{2}$	32	32 $\frac{1}{2}$	33	33 $\frac{1}{4}$	34	34 $\frac{1}{2}$	34 $\frac{3}{4}$	34 $\frac{1}{2}$
Front Shoulder	...	...	11 $\frac{3}{4}$	12	12 $\frac{1}{2}$	13	13 $\frac{3}{8}$	13 $\frac{7}{8}$	14 $\frac{1}{4}$	14 $\frac{7}{8}$	15 $\frac{1}{2}$	16	16 $\frac{1}{2}$
Overshoulder	...	...	16	16 $\frac{1}{4}$	16 $\frac{7}{8}$	17 $\frac{3}{4}$	18 $\frac{1}{4}$	18 $\frac{3}{4}$	19 $\frac{1}{2}$	20 $\frac{1}{4}$	21	22	23
Across Chest	...	...	6 $\frac{1}{2}$	7	7 $\frac{1}{2}$	8	8 $\frac{1}{2}$	8 $\frac{3}{4}$	9 $\frac{1}{8}$	9 $\frac{1}{2}$	9 $\frac{7}{8}$	10 $\frac{1}{4}$	10 $\frac{5}{8}$
Outside Leg	...	...	39 $\frac{1}{2}$	41	42 $\frac{1}{2}$	43	43 $\frac{1}{2}$	45	46	46 $\frac{1}{2}$	47	47 $\frac{1}{2}$	47 $\frac{1}{2}$
Inside Leg	...	...	28 $\frac{1}{2}$	29 $\frac{1}{2}$	30 $\frac{1}{2}$	31	31 $\frac{1}{2}$	32	32 $\frac{1}{2}$	32 $\frac{3}{2}$	32 $\frac{3}{2}$	32 $\frac{3}{4}$	32
Tight Knee	...	...	12	12 $\frac{1}{2}$	13	13 $\frac{1}{2}$	14	14 $\frac{1}{2}$	14 $\frac{3}{4}$	15 $\frac{1}{4}$	15 $\frac{3}{4}$	16	16 $\frac{1}{2}$
Tight Small	...	...	10 $\frac{1}{2}$	11	11 $\frac{1}{2}$	11 $\frac{3}{4}$	12	13	13 $\frac{1}{4}$	13 $\frac{3}{4}$	14	14	14 $\frac{1}{4}$
Tight Calf	...	...	11 $\frac{3}{4}$	12 $\frac{1}{4}$	12 $\frac{3}{4}$	13 $\frac{3}{4}$	14	14 $\frac{1}{2}$	14 $\frac{3}{4}$	15 $\frac{1}{4}$	15 $\frac{1}{2}$	15 $\frac{3}{4}$	16
Neck	...	...	13 $\frac{1}{4}$	14	14 $\frac{1}{2}$	15	15 $\frac{1}{2}$	16	16 $\frac{1}{2}$	17	17 $\frac{1}{2}$	18	18 $\frac{1}{2}$

NORMAL TROUSERS.

—Diagram 1.

Measures.—32 waist, 38 seat, 44 sideseam, 31 leg, 23 knee, 19 bottom. Scale equals half seat 19.

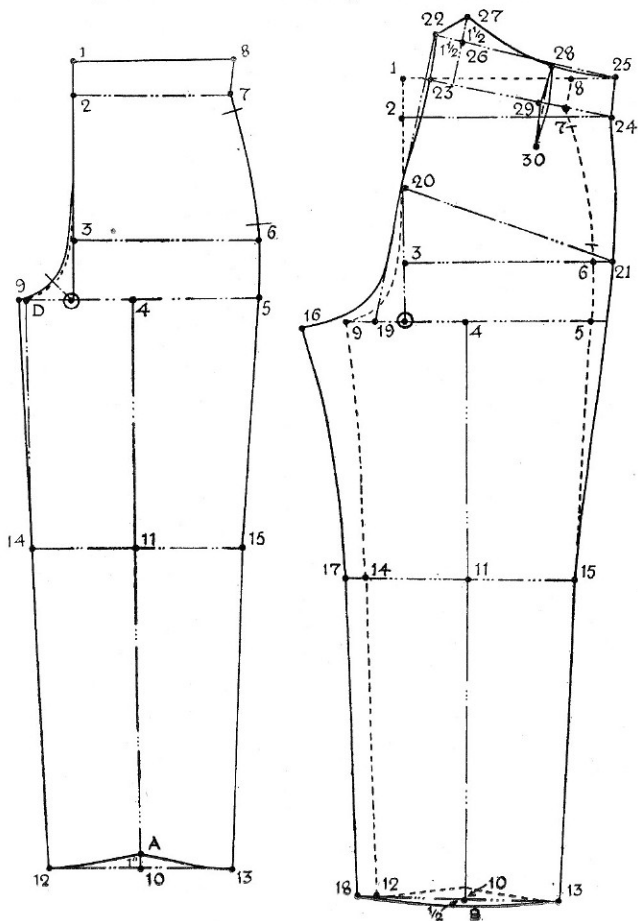


Diagram 1

1 from O equals the bodyrise 13ins. 2 from 1 equals 2ins. 3 from O equals one-sixth scale. 4 from O equals one-sixth scale. 5 from O equals one-fourth seat plus $\frac{1}{2}$ in. 6 from 3 equals O to 5. 7 from 2 equals one-fourth waist plus $\frac{1}{2}$ in. 8 from 1 equals 2 to 7 plus $\frac{1}{4}$ in. 9 from O equals one-sixth scale. 10 from 4 equals leg length plus a seam. 11 is half 4 to 10 less 2ins. from 4. Square out from 10 and 11. 12 and 13 from 10 are each one-fourth of bottom width. 14 and 15 from 11 are each one-fourth of the knee width. D from 9 equals $\frac{1}{2}$ in. for dress.

Undersides.—Pivoting from 14, sweep from 9 to 16, $2\frac{1}{2}$ ins. 17 from 14 and 18 from 12 are each 1in. for seams. 19 is half O to 9. 20 from O equals one-third scale plus 1in. Measure from 6 to 3 and apply from 20 and 21, half seat measure plus $2\frac{1}{2}$ ins. for seams and ease. 22 is $2\frac{1}{2}$ ins. up from the top. Hollow $\frac{3}{8}$ in. at 23. Measure the waist from 2 to 7 and apply from 23 to 24, half waist plus 2ins. Shape out a $\frac{1}{4}$ in. to 25. 26 from 22 equals $1\frac{1}{2}$ ins. shape up $1\frac{1}{2}$ ins. and complete waist run. 28 from 25 equals $3\frac{1}{2}$ ins. Shape $\frac{1}{2}$ in. from dart at 29, dart is $4\frac{1}{2}$ ins. long and cut out. If permanent turn-ups, reduce leg length $\frac{1}{2}$ in. and add $4\frac{1}{2}$ ins. for P.T.U.

CORPULENT TROUSERS.

—*Diagram 2.*

Measures.—48 waist, 48 seat, 43 sideseam, 30 leg, 24 knee, 20 bottom. Normal waist is 42 for a 48 seat, degree of corpulency equals 6ins. Scale equals half seat 24. 1 from O equals the bodyrise, 13ins. 2 from 1 equals 2ins. 3 from O equals one-sixth of scale. 4 from O equals one-sixth of scale. 5 from O equals one-fourth of seat plus $\frac{1}{2}$ in. 6 from 3 equals O to 5. C from 1 equals one-sixth of the disproportion, 1in. Join C to O to locate 7. 8 from 1 equals one-fourth of the disproportion, $1\frac{1}{2}$ ins. 9 from 8 equals $\frac{1}{4}$ in. less than 1 to C. Shape the fork seam into the line from O. 10 from 2 equals one-fourth of the waist nett. Spring out $\frac{1}{4}$ in. to 11. Shape the top run from 11 to 9 and 8. 12 from O equals one-sixth of scale. 13 from 4 equals the leg length plus $\frac{1}{2}$ in. for seam.

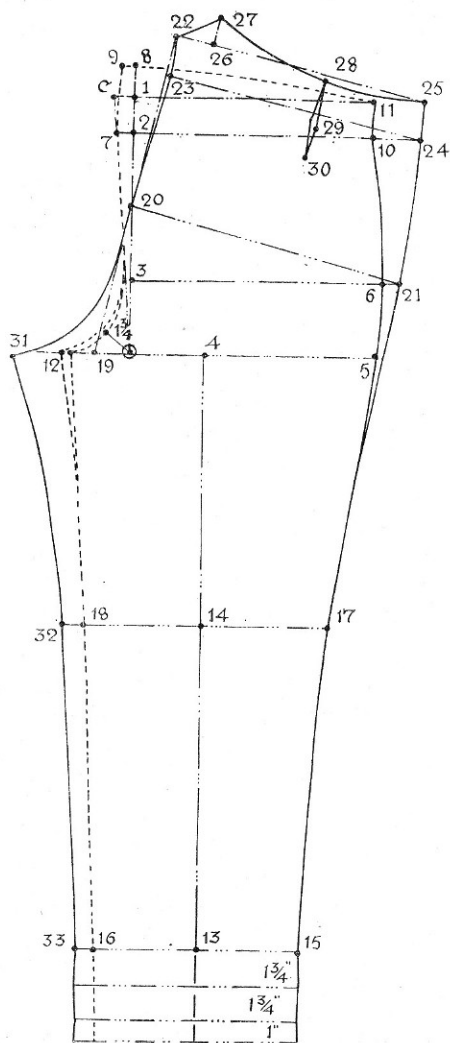


Diagram 2

14 is half 4 to 13 less 1in. from 4. 15 and 16 are each one-fourth of the bottom measure. 17 and 18 are each one-fourth of the knee measure.

The Undersides. —19 is half O to 12. 20 from O equals one-third of the scale plus 1in. Measure from 3 to 6 and apply from 20 to 21, half seat measure plus $2\frac{1}{2}$ in. Draw the seat angle line from 19 through 20 to 22. 22 is $3\frac{1}{2}$ ins. above line 1 to 11. Hollow the waist $\frac{3}{8}$ in. at 23. Measure from 7 to 10 and apply from 23 to 24, half waist measure plus 2ins. Spring out a $\frac{1}{4}$ in. to 25 and shape sideseam. Join 25 to 22. 26 from 22 equals 2ins. 27 from 26 equals $1\frac{1}{2}$ ins. Shape the back rise, following $\frac{1}{2}$ in. at 28. 28 from 25 equals $4\frac{1}{2}$ ins. shape out a $\frac{1}{2}$ in. waist dart at 29 down to 30, $4\frac{1}{2}$ ins. in length. 31 from 12 equals $2\frac{1}{2}$ ins. Shape the fork run from 31 to 20. 32 and 33 are each 1in. from top sides. Add $4\frac{1}{2}$ ins. for the permanent turn-up bottom finish.

PLEATED TROUSERS.

—*Diagram 3.*

Measures. —32 waist, 38 seat, 42 sideseam, 30 leg, 23 knee, 20 bottom. Scale equals half seat 19.

1 from O equals the bodyrise, 12ins. less $1\frac{1}{2}$ ins. the width of waistband. 2 from O equals one-sixth of scale. 3 from O equals one-fourth of hip measure plus $1\frac{1}{4}$ ins. 4 from 2 equals one-fourth of hips plus $1\frac{1}{2}$ ins. 5 from 1 equals one-fourth of waist plus $2\frac{1}{2}$ ins. for pleats. 6 from O equals one-sixth of scale plus $\frac{3}{4}$ in. 7 from 6 equals the leg length plus $\frac{1}{2}$ in. 8 is half leg less 1in. from 6. 9 and 10 are each one-fourth of the bottom measure from 7. 11 and 12 are each one-fourth of the knee measure from 8. 13 from O equals one-sixth scale. 14 diagonally from O equals $1\frac{1}{2}$ ins. 15 from 1 equals $3\frac{1}{2}$ ins. 16 from 15 for the front pleat is $1\frac{1}{2}$ ins. 17 from 16 equals $2\frac{1}{2}$ ins. 18 from 17 for the back pleat equals 1in.

The Undersides. —19 is half O to 13. 20 from O equals one-third of scale plus 1in. Draw the seat angle line from 19, 20 to 21. 21 from the line 1 to 5 equals 2ins. for a low back rise trouser. Measure from 2 to 4 and apply from 20 to 22, half seat measure plus $3\frac{1}{2}$ to $4\frac{1}{2}$ ins., depending on the style of trousers required. Measure from 1

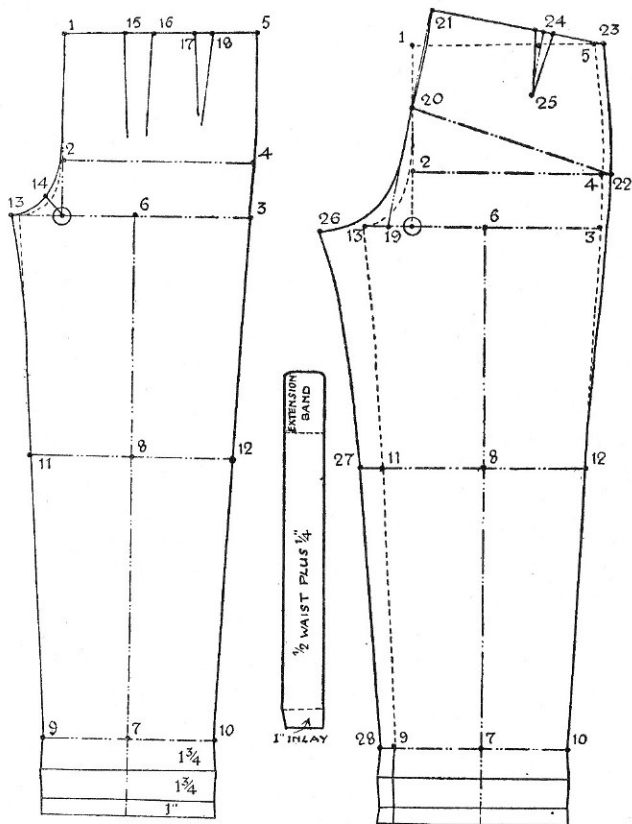


Diagram 3.

to 5 less pleats and apply half the waist measure from 21 to 23, plus 2ins. for seams and waist dart. 24 from 23 equals $3\frac{1}{2}$ ins. Shape 1in. out in the waist dart, $4\frac{1}{2}$ ins. in length to 25. 26 from 13 equals $2\frac{1}{2}$ ins., complete run of seat seam. 27 and 28 are each 1in. Add $4\frac{1}{2}$ ins. for the permanent turn-up bottom finish. The waist band is cut $2\frac{1}{4}$ ins. in width and half the waist measure plus a seam in length, adding 3 to 4ins. for extension band finish.

PLUS FOURS.

—Diagram 4.

Measures. —32 waist, 38 seat, 42 sideseam, 30 leg for trousers, $12\frac{1}{2}$ small of leg. Scale equals half seat 19. 1 from O equals the bodyrise 12ins. less $1\frac{1}{2}$ ins. width of waistband. 2 from O equals one-sixth of scale. 3 from O equals one-fourth seat plus $\frac{1}{2}$ in. 4 from 3 equals 1in. 5 from 2 equals O to 4. 6 from 1 equals one-fourth of waist plus $2\frac{1}{2}$ ins. for the pleats. 7 from O equals one-sixth of scale plus $\frac{3}{4}$ in. 8 from 7 equals half leg length. 9 from 8 equals 10 to 12ins. for fall, depending on the style required. 10 and 11 from 9 are each one-fourth of the small measure plus $2\frac{1}{2}$ ins. for the darts. 12 and 13 from 8 are each 6ins. 14 from 12 equals $\frac{3}{4}$ in. 15 from O equals one-sixth of scale, shape fork seam run up to 1. 16 from 1 equals one-sixth scale plus $\frac{1}{2}$ in. for the position of the first pleat. 17 from 16 equals $1\frac{1}{2}$ ins. 18 from 17 equals $2\frac{1}{2}$ ins. 19 from 18 equals 1 in. for the second pleat. Hollow the bottom edge $\frac{1}{2}$ in. between 10 and 11 and shape out three darts to the quantity of $2\frac{1}{2}$ ins. that has been allowed.

The Undersides. —20 from O equals $\frac{3}{4}$ in. 21 from O equals one third scale plus 1in. 22 from 21 equals 1in. draw the seat angle line through 20, 22 to 23. 23 from the waistline equals 2ins. Measure from 1 to 6 less the pleat allowance of $2\frac{1}{2}$ ins. and apply the half waist measure from 23 to 24 plus 2ins. for seams and dart at back waist. 25 from 24 equals $3\frac{1}{2}$ ins., shape out 1in. dart down to 26, 4ins. down from the waistline. 27 from 4 equals 1in. 28 from 14 equals $\frac{3}{4}$ in. 29 and 30 are each $\frac{1}{2}$ in. from 10 and 11. Shape the underside bottom edge from 29 to 30, adding $\frac{1}{4}$ in. of round and shape out the darts to 33, 34 and 35, 2ins. above. These darts at front and back are sewn out in the marks. 31 from 13 equals $\frac{3}{4}$ in. 32 from 15 equals 2ins. The strap is cut the length of the small plus two seams and 2ins. in width and the length of tab is 4ins.

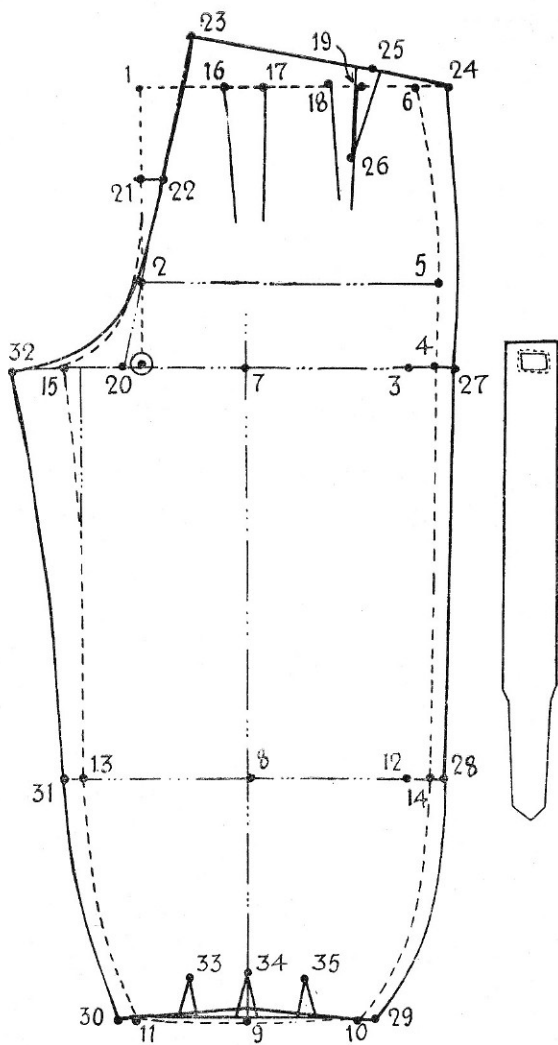


Diagram 4

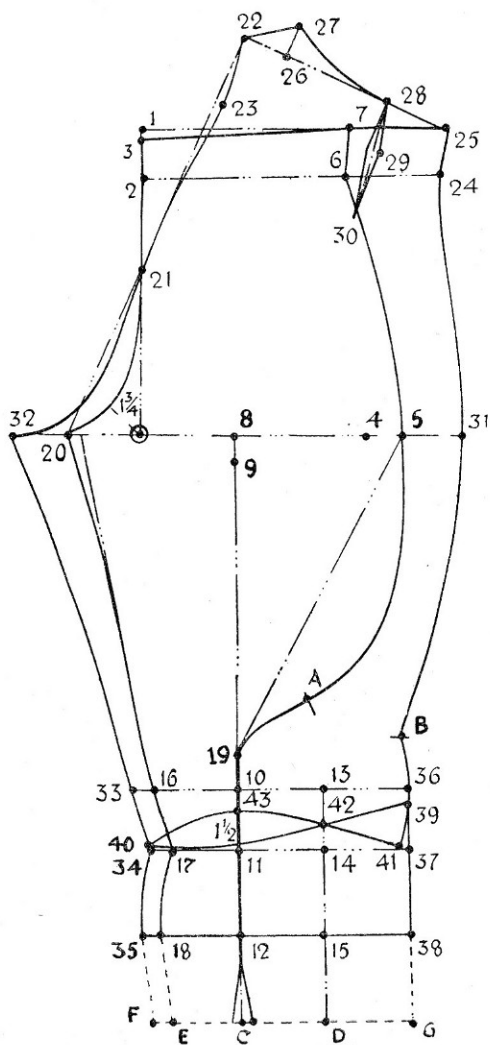
BREECHES.

—Diagram 5.

Measures.—32 waist, 38 seat, $12\frac{1}{2}$ rise, $13\frac{1}{2}$ fork to knee, 16 to small, $19\frac{1}{2}$ to calf, $13\frac{1}{2}$ round knee, $12\frac{1}{2}$ round small, 14 round calf, Scale equals half seat 19.

1 from O equals the body rise $12\frac{1}{2}$ ins. 2 from 1 equals 2 ins. 3 from 1 equals $\frac{1}{2}$ in. 4 from O equals half scale. 5 from 4 equals $1\frac{1}{2}$ ins. 6 from 2 equals one-fourth of waist plus $\frac{1}{2}$ in. Spring out $\frac{1}{4}$ in. to 7. 8 from O equals one-sixth of scale plus 1 in. 9 from 8 equals $1\frac{1}{4}$ ins. 10 from 9 equals the length to knee. 11 from 9 equals the length to small. 12 from 9 equals the length to calf plus a seam. 13 and 16 from 10 are each one-fourth of the knee measure. Square down from 13 to 14 and 15. 17 from 14 equals half small nett. 18 from 15 equals half calf nett. 19 from 10 equals $1\frac{1}{2}$ ins. Join 19 to 5 and add 3 ins. of round to the sideseam. 20 from O equals one-sixth of scale. Shape fork run and waist seam run from 3 to 7. The knee tack is $\frac{1}{2}$ in. below 10.

The Undersides.—21 from O equals one-third of scale plus 1 in. Line through from 20, 21 to 22. 22 from the waistline 3 to 7 is $4\frac{1}{2}$ ins. Hollow the seat seam $\frac{3}{8}$ in. at 23 in the waist. Measure from 2 to 6 and apply from 23 to 24, half waist plus 2 ins. for seams and dart. Spring out $\frac{1}{4}$ in. from 24 to 25. 26 from 22 equals 2 ins. 27 from 26 equals $1\frac{1}{2}$ ins. 28 from 25 equals 3 ins., shape $\frac{1}{2}$ in. out of the dart at 29 and extend down $4\frac{1}{2}$ ins. at 30. 31 from 5 equals $2\frac{1}{2}$ ins. 32 from 20 equals $2\frac{1}{2}$ ins. 33 from 16, 34 from 17, and 35 from 18 are each 1 in. Measure from 10 to 16 and apply the knee measure plus 1 in. from 33 to 36. Measure from 11 to 17 and apply the small measure plus 1 in. from 34 to 37. Measure from 18 to 12 and apply the calf measure from 35 to 38 plus 1 in. 39 from 36 equals $\frac{1}{2}$ in. 40 from 34 equals $\frac{1}{4}$ in. Measure round the topside from 5 to 19 and down to the knee tack and then apply this measurement less $\frac{1}{2}$ in. from 31 to 41. Make a balance mark at A, 4 ins. from 19 and then measure from 31 to B the same length as 5 to A. Shape from 39 to 42, $1\frac{1}{4}$ ins. above 14 and across to 40, then



measure this distance and apply from 40, 43, 42 to definitely locate point 41, hollowing $1\frac{1}{2}$ ins. at 43. For continuations, extend from 12 to C, $3\frac{1}{2}$ ins. or more as required. Extend 15 to D. E from D equals half the bottom measure. F from E equals 1 in. R is squared from 38 and then reduce the bottom to measure plus 1 in. for seams by the dart at C.

JODHPURS.

—Diagram 6.

Measures.—32 waist, 38 seat, $13\frac{1}{2}$ to knee, 30 full length, 42 sideseam, 14 knee, $12\frac{1}{2}$ small, 14 calf. Scale equals half seat 19.

1 from O equals the bodyrise, 12 ins. 2 from 1 equals 2 ins. 3 from 1 equals $\frac{1}{2}$ in. 4 from O equals half-scale. 5 from 4 equals $1\frac{1}{2}$ ins. 6 from 2 equals one-fourth waist plus $\frac{1}{2}$ in. Spring out $\frac{1}{4}$ in. to 7. 8 from O equals one-sixth scale plus 1 in. 9 from 8 equals 1 in. 10 from 9 equals length to knee. 11 from 9 equals length to small, $2\frac{1}{2}$ ins. below. 12 from 11 equals $3\frac{1}{2}$ ins. 13 from 9 equals full leg length plus a seam. 14 from 10 equals 1 in. square down to 15, 16 and 17. 18 from 10 equals one-fourth of knee. Square down from 18 to 19 and 20. 21 from 18 equals half knee. 22 from 19 equals half small. 23 from 20 equals half calf. 24 from 17 equals $\frac{1}{2}$ in. less than 23 to 16. 25 from O equals one-sixth of scale. 26 from 14 equals $1\frac{1}{2}$ ins. Join 26 to 5 and add 3 ins. of round to the sideseam.

The Undersides.—27 from O equals one-third of scale plus 1 in. Draw the seat angle from 25 through 27 to 28. 28 from the waistline equals 4 ins. Hollow the seat seam $\frac{3}{8}$ in. at 29. Measure from 2 to 6 and apply the half waist measure from 29 to 30 plus 2 ins. for seams and waist dart. Spring out $\frac{1}{4}$ in. to 31. 32 from 28 equals 2 ins. 33 from 32 equals $1\frac{1}{2}$ ins. 34 from 25 equals $2\frac{1}{2}$ ins. 35, 36, 37 and 38 are each 1 in. Measure from 21 to 14 and apply from 35 to 39, the knee measure plus $1\frac{1}{2}$ ins. for seams and ease. Measure from 22 to 15 and apply the small measure plus $1\frac{1}{2}$ ins. from 36 to 40. Measure from 23 to 16 and apply the calf measure plus $1\frac{1}{2}$ ins. from 37

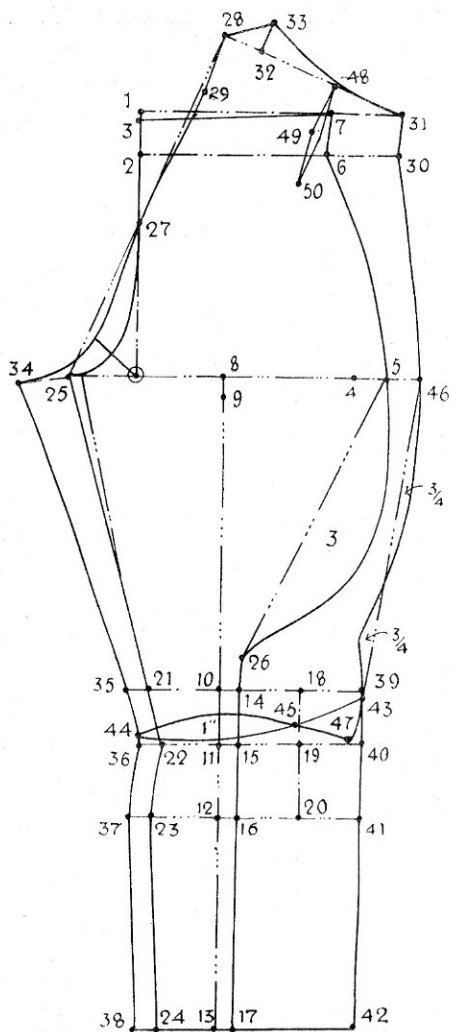


Diagram 6

to 41. 42 from 13 is $\frac{1}{2}$ in. less than 41 to 12. 43 from 39 equals $\frac{1}{2}$ in. 44 from 36 equals $\frac{1}{2}$ in. Shape the knee gore seam as shown in intersect at 45. 46 from 5 equals 2 ins. Join 46 to 43 and shape sideseam 47 from 46 is $\frac{1}{2}$ in. less than from 5 to the knee tack, $\frac{1}{2}$ in. below 14. Shape 47, 45 and 44, making the seams equal in length. 48 from 31 equals $3\frac{1}{2}$ ins. Mark out $\frac{1}{2}$ in. dart as shown to 49 and 50. Add $4\frac{1}{2}$ ins. for permanent turn-up bottoms. When the pattern is cut, add seams to each of the gore seams from 43 to 44 and 47 to 44.

SKI-ING TROUSERS.

—Diagram 7.

Measures.—32 waist, 38 seat, 42 sideseam, 30 leg, 23 knee, 12 ankle. Scale equals half seat 19. Cut with waistband and pleats.

1 from O equals bodyrise less $1\frac{1}{2}$ ins. width of waistband. 2 from 1 equals $\frac{1}{2}$ in. 3 from O equals one-fourth of the hips plus $1\frac{1}{2}$ ins. 4 from 2 equals one-fourth of the waist plus $2\frac{1}{2}$ in. for pleats. 5 from O equals one-sixth of scale plus $\frac{3}{4}$ in. 6 from 5 equals inside leg plus two seams. 7 is half leg less 2 ins. from 5. 8 and 9 from 6 are each one-fourth of the ankle measure. 10 and 11 are each one-fourth of the knee width. 12 from O equals one-sixth of scale, 13 from 12 equals O to 3. 14 from O equals one-sixth of scale. 15 from 2 equals one-sixth scale plus $\frac{1}{2}$ in. 16 from 15 equals $1\frac{1}{2}$ in. pleat. 17 from 16 equals 2 ins. 18 from 17 equals 1 in. pleat.

The Undersides.—19 is half O to 14. 20 from 19 equals one-third of scale. Measure from 12 to 13 and apply from 20 to 21, the half seat measure plus 4 ins. 22 from the waistline is 2 ins. Measure from 24 to 4 less pleats and apply the half waist measure plus $2\frac{1}{2}$ ins. for ease and dart from 22 to 23. Take out two $\frac{3}{4}$ in. darts at 24 and 25. 26 from 14 equals $2\frac{1}{2}$ ins. 27 and 28 are each 1 in. from 11 and 9. Hollow the topsides $1\frac{1}{4}$ ins. and add $\frac{3}{4}$ in. of round to the undersides at the ankle. Allow 1 in. catch on the underside leg seams, $3\frac{1}{2}$ ins. in length at 31 and 32. The ski trousers usually have a zip fly fastening and zip pockets and hip pocket, jetted in,

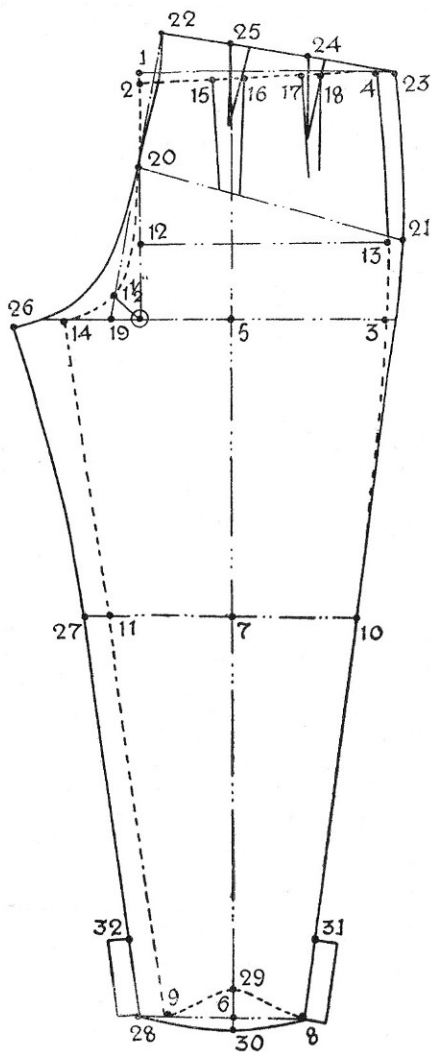


Diagram 7

VARIOUS STYLES OF TROUSERS' FRONTS AND POCKETS.

—Diagram 8.

Diagram 1. Whole Falls. Cut 2ins. off the topsides and then mark the bearer as dashlines, allowing 1in. in front of centre front line for buttonholes and $\frac{3}{4}$ in. below sideseam tack. The dot-dash lines show the fall facing. Jetted pockets are customary with this style of trousers, set in about $1\frac{1}{2}$ ins. up from the bottom edge of fall.

Diagram 2. French Fly and Bearer. The French bearer is really only an extension of the fly to meet a tab piece of lining sewn to the sideseam and buttoning on to the fly extension.

Diagram 3. Slant Side Pockets. The usual pockets finish for flannel and sports trousers. Mark $1\frac{1}{2}$ ins. to $1\frac{3}{4}$ ins. from topsides and continue down 7ins. to the side-seam at pocket tack. Cut the bearer as dash lines, 2ins. deeper than line of pocket.

Diagram 4. Cross Pockets. Mark back 3ins. from fly line and down 2ins. Mark down 4ins. on the sideseam and draw cross pocket line. Cut the bearer two seams beyond the vertical line and 2ins. deeper than pocket mouth line. The facing may be allowed or cut separately.

Diagram 5. Split Falls. A style of top finish for breeches. Mark 1in. from the topsides as dash line and 3ins. Mark down 7ins. for welt opening line. Cut bearer 1in. wider than fly line and $5\frac{1}{2}$ ins. deep. Allow two seams for joining to fronts and cut 8ins. deep. The welts are cut $2\frac{1}{2}$ ins. by 8ins.

Diagram 6. Zipp Fly. Allow $\frac{1}{2}$ in. extra on the right fly edge from the position of tack to waistband edge. Graduating from the same point at the tack.

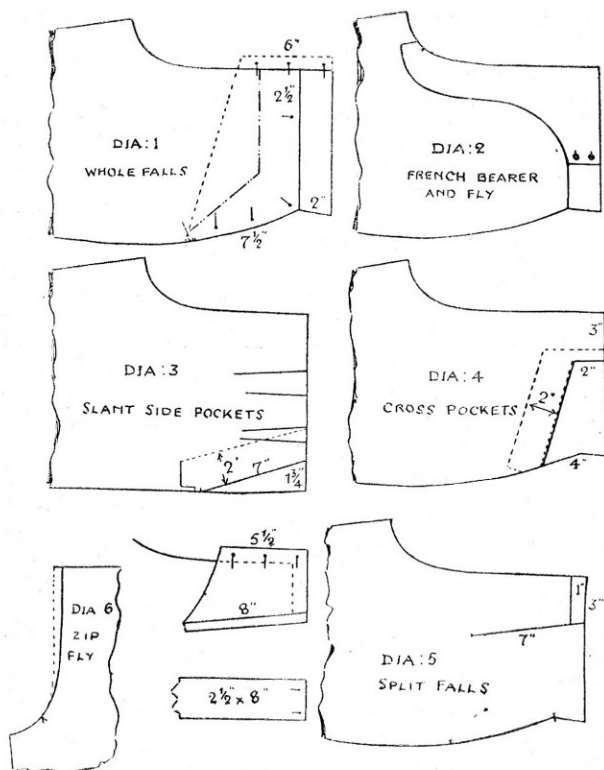


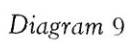
Diagram 8

S.B. WAISTCOAT.

—Diagram 9.

Measures.—36 chest, 33 waist (taken over waistcoat), $16\frac{1}{2}$ waist length, 12 opening, $25\frac{1}{2}$ full length. Scale equals one-third chest plus 6ins.

1 from O equals half scale. 2 from O equals waistlength plus a seam. 3 from 2 equals 1in., shape the centre back seam. 4 from O equals one-fourth of O to 1. 5 from O equals one sixth scale plus $\frac{1}{2}$ in. 6 from 5 equals 1in. 7 from A equals one-third of scale. 8 from 7 equals one-fourth of scale. 9 from 8 equals $2\frac{1}{4}$ ins. 10 from A equals half chest plus $1\frac{3}{4}$ ins. Square down from 10 to 11. 12 from 7 equals 2ins. Square from 14 and 12 to locate 13. 14 and 15 are each $\frac{1}{2}$ in. from 13. 16 from 9 equals one-sixth scale plus $\frac{1}{2}$ in. 17 from 16 equals O to 1 less $\frac{1}{2}$ in. 18 from 14 equals $\frac{3}{4}$ in. 19 from 17 equals 18 to 6. 20 from 19 equals $\frac{1}{4}$ in. 21 from 9 equals $1\frac{1}{2}$ ins. 22 is $\frac{1}{2}$ in. below 8. Square down to 23. Measure the back neck and apply the full length and opening measurements from 17 to 24 plus $1\frac{1}{4}$ ins. for seams and making-up allowances. 25 from 24 equals 1in. or to style required. Add $\frac{3}{4}$ in. for the front edge at 26 and 27. 28 from 3 equals half waist plus $1\frac{3}{4}$ ins. for seams and front cut. Reduce the quantity shown from 28 to 11 from the sideseams equally at 29 and 30. 31 from 29 equals $2\frac{1}{4}$ ins. 32 from 30 equals 3ins. 33 from 3 equals $2\frac{1}{2}$ ins. 34 from 31 equals 4ins. for the position of the waist cut. Lower the back sideseam $\frac{3}{8}$ in. below 22 to 35 and complete shape of the back scye. The lower welts are made $4\frac{3}{4}$ ins. and the top welts $4\frac{1}{4}$ ins. in length. In making-up the length of fronts will work up from $\frac{1}{2}$ in. to $\frac{3}{4}$ in. which is allowed for in this system.

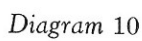


D.B. WAISTCOAT.

—Diagram 10.

Measures.—36 chest, 33 waist (taken over waistcoat), $16\frac{1}{2}$ waist length. Scale equals half chest for all sizes 36 and under, one-third of chest plus 6ins. all sizes over 36 chest.

1 from O equals half scale. 2 from O equals waistlength plus a seam. 3 from 2 equals 1in. 4 from O equals one-fourth of O to 1. 5 from O equals one-sixth of scale plus 1in. 6 from 5 equals 1in. 7 from A equals one-third of scale. 8 from 7 equals one-fourth of scale. 9 from 8 equals $2\frac{1}{4}$ ins. 10 from A equals half chest plus $1\frac{3}{4}$ ins. Square from 10 to 11. 12 from 7 equals $1\frac{3}{4}$ ins. 14 and 15 are each $\frac{1}{2}$ in. from 13. 16 from 9 equals one-sixth of scale plus $\frac{1}{2}$ in. 17 from 16 equals O to 1 less $\frac{1}{2}$ in. 18 from 14 equals $\frac{3}{4}$ in. 19 from 17 equals 6 to 18. 20 from 19 equals $\frac{1}{4}$ in. 21 from 9 equals $1\frac{1}{2}$ ins. Square from 8 to 22. 23 from 11 equals 3ins. for the front length or to style required. 24 from 3 equals half waist plus $1\frac{3}{4}$ ins. Reduce the quantity shown from 21 to 24 from the sideseams at 25 and 26. 27 from 25 equals $2\frac{1}{2}$ ins. 28 from 26 equals $3\frac{1}{4}$ ins. 29 from 3 equals 3ins. Add $3\frac{1}{2}$ ins. at 30 and $2\frac{1}{2}$ ins. at 31 for the front edge. Lower the top of front sideseam $\frac{1}{2}$ in. at 32 and a further $\frac{3}{8}$ in. at 33 which makes the back $\frac{3}{8}$ in. longer than the front sideseam, allowing for slight easing-in of back sideseam and a piping of lining to show on the inside. Take a small cut through lapel line at about 10 to keep the cross-over short.



S.B. CORPULENT WAISTCOAT.

—Diagram 11.

Measures.—42 chest, 44 waist, 12 opening, 27 full length, 18 waistlength. Normal waist size equals 39, degree of disproportion equals 5ins. Scale equals one-third of chest plus 6ins. 20.

1 from O equals half scale. 2 from O equals waistlength plus a seam. 3 from 2 equals 1in. 4 from O equals one-fourth of O to 1. 5 from O equals one-sixth scale plus $\frac{1}{2}$ in. 6 from 5 equals 1in. 7 from A equals one-third of half chest. 8 from 7 equals one-fourth of half-chest. 9 from 8 equals $2\frac{1}{4}$ ins. 10 from A equals half chest plus $1\frac{3}{4}$ ins. Square from 10 to 11. 12 from 7 equals 2ins. Square up to 13. 14 from 13 and 15 from 13 are each $\frac{1}{2}$ in. 16 from 9 equals one-sixth scale plus $\frac{1}{2}$ in. 17 from 16 equals one-fourth of chest less $\frac{1}{2}$ in. for the increased length of front shoulder necessary for a corpulent figure. 18 from 14 equals $\frac{3}{4}$ in. 19 from 17 equals 6 to 18. 20 from 19 equals $\frac{3}{4}$ in. 21 from 11 equals one-fourth of the disproportion. Square down from 21 to 22 the full length of waistcoat applied from 17 plus $1\frac{1}{4}$ ins. for making-up and seams less the width of back neck from O to 6. Continue the line from 10, 21 to 24. 25 is midway 22 to 24. 26 from 21 equals half waist plus $1\frac{1}{4}$ ins. Square from 8 to 27. 28 from 27 equals $2\frac{1}{2}$ ins. 29 from 27 equals 3 to 26. 30 from 28 equals $\frac{3}{4}$ in. 31 from 3 equals 3ins. 32 is 5ins. back from 23. Reduce the quantity shown from 22 to 23 from the cut up to the pocket at 33. Add $\frac{3}{4}$ in. for front edge at 34 and 35 and shape front edge run. Drop the front sideseam $\frac{1}{2}$ in. at 36 and the back sideseam $\frac{3}{8}$ in. at 37 to complete draft. The allowance of $1\frac{1}{4}$ ins. over half waist is $\frac{1}{2}$ in. less than normal waistcoat on account that a cut is not taken through the waist. Wedge out the corpulent cut as lower diagram and then allow seams from 38 and 39 to the pocket end.

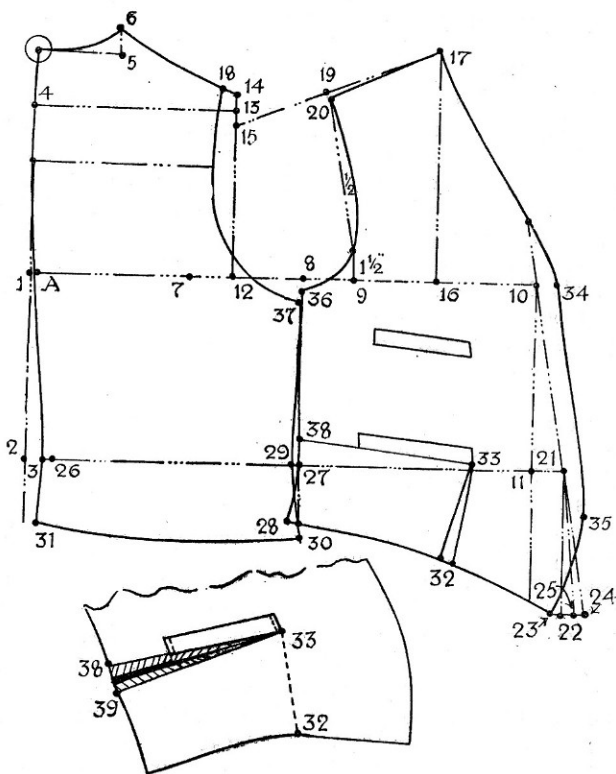


Diagram 11

S.B. DRESS WAISTCOAT.

—Diagram 12.

Measures.—40 chest, 37 waist, $17\frac{1}{2}$ to waist, $25\frac{1}{2}$ full length. Scale equals one-third of chest plus 6ins., $19\frac{1}{2}$. 1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 1in. 4 from O equals one-fourth O to 1. 5 from O equals one-sixth of scale plus $\frac{1}{2}$ in. 6 from 5 equals 1in. 7 from A equals one-third of scale. 8 from 7 equals one-fourth of scale. 9 from 8 equals $2\frac{1}{4}$ ins. 10 from A equals half chest plus $1\frac{3}{4}$ ins. 11 from 9 equals one-sixth scale plus $\frac{1}{2}$ in. 12 from 11 equals O to 1 less $\frac{1}{2}$ in. 13 from 7 equals 2ins. Square from 13 to 14, 15 and 16 from 14 are each $\frac{1}{2}$ in. 17 from 15 equals $\frac{3}{4}$ in. Join 12 to 16, 18 from 12 equals 6 to 17 19 from 18 equals $\frac{1}{4}$ in. 20 from 9 equals $1\frac{1}{2}$ ins. Square from 10 to 21. Square from 8 to 22. 23 from 8 equals $\frac{1}{2}$ in. 24 from 23 equals $\frac{3}{8}$ in. 25 from 3 equals half waist plus $1\frac{1}{4}$ ins. 26 and 27 from 22 equals 25 to 21. 29 from 12 equals the full length of waistcoat less width of back neck plus $1\frac{1}{4}$ ins. for seams and making up. 29 from 28 equals $\frac{3}{4}$ in. 30 from 26 equals $1\frac{3}{4}$ ins. 31 from 30 equals $\frac{3}{4}$ in. 32 from 3 equals $2\frac{1}{4}$ ins. Add $\frac{3}{4}$ in. at 33, $1\frac{1}{2}$ ins. above 21 and shape front edge down 3ins. to 34 for the front edge. Shape $\frac{1}{4}$ in. out of the dart at front waist through pocket. For backless waistcoat style, narrow the shoulder 3ins. to 36 and make 37 from 6 equal 12 to 36, 38 from O equals $1\frac{3}{4}$ ins. 39 and 40 are each $\frac{1}{2}$ in. from 6 and O. Shape the front of waistcoat and waist strap, making width of strap $1\frac{1}{2}$ ins. at back and $2\frac{1}{4}$ ins. at the back sideseam and curving round to 30 and up to 36 as shown. Alternative shapes of lapel are shown by Diagram 12A, which need no description and should be cut to individual ideas.

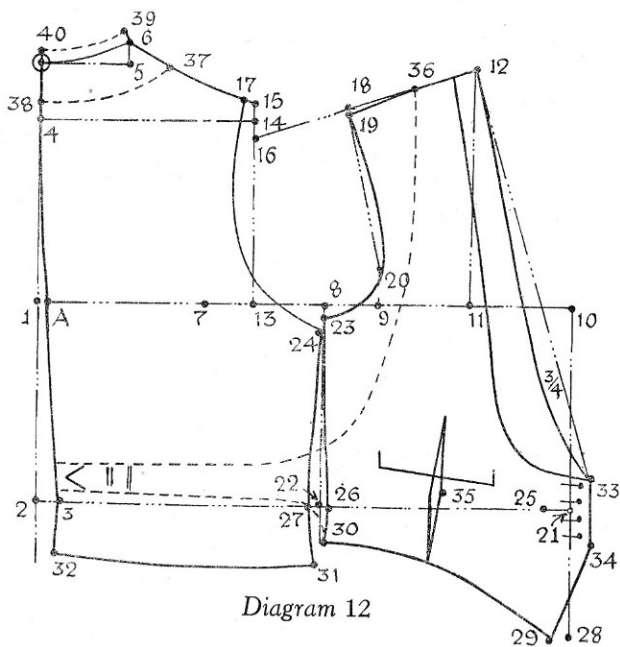


Diagram 12

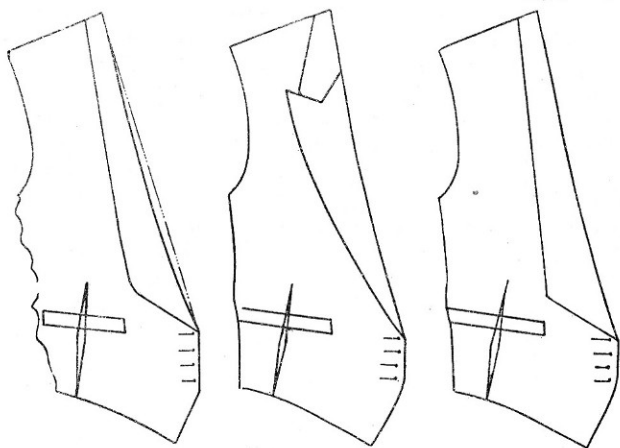


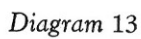
Diagram 12a

BASIS SYSTEM FOR JACKETS.

—Diagram 13.

(Drafted by a Proportionate System)

Measures.—36 chest, 33 waist, 38 seat, $16\frac{3}{4}$ to waist, 29 full length. Scale equals one-third of chest plus 6ins. 1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. for seat level. 4 from O equals full length plus a seam. 5 from 2 equals 1in. 6 from 3 equals $\frac{3}{4}$ in. 7 from 1 equals $\frac{3}{8}$ in. or where the centre back seam intersects the chest line. 8 is half O to 1. 9 is half O to 8. 10 from O equals one-sixth scale plus $\frac{1}{4}$ in. 11 from 10 equals $\frac{3}{4}$ in. 12 from 7 equals one-third of half chest. 13 from 12 equals one-fourth of half chest. 14 from 13 equals 3ins. 15 from 7 equals half chest plus $3\frac{1}{2}$ ins. Square from 15 to 16, 17 and 18. 19 from 18 equals $\frac{3}{4}$ in. 20 from 14 equals one-sixth scale plus $\frac{1}{2}$ in. 21 from 20 equals one-fourth of chest. 22 from 14 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 23 and 24. 25 and 26 are each $\frac{3}{4}$ in. from 24. 27 from 26 equals $\frac{3}{4}$ in. to 1in. for the shoulder end, depending on the width of shoulder required. 28 from 21 equals 11 to 27 less $\frac{3}{8}$ in. 29 from 28 equals $\frac{1}{2}$ in. 30 from 14 equals $1\frac{1}{2}$ ins., join to 29 and hollow scye $\frac{1}{2}$ in. 31 from 22 equals 2ins., mark two $\frac{1}{4}$ in. seams at this point. 32 from 5 equals half waist plus 3ins. 33 from 32 equals two-thirds of 32 to 16. 34 from 5 equals one-third scale plus $\frac{3}{4}$ in. 35 from 34 for the sideseam suppression equals 32 to 33. 36 from 14 equals 2ins. for the position of the underscye cut. Shape out of the cut at 37, the quantity from 33 to 16. Shape $\frac{1}{4}$ in. from the front cut at 38. Measure up the seat from 6 to 39, half seat plus $2\frac{3}{4}$ ins. 41 from 40 equals 17 to 39 which works out at half the difference between chest and seat less $\frac{1}{4}$ in. 42 from 21 equals one-sixth scale plus $\frac{1}{2}$ in. 43 from 42 equals one-sixth scale. 44 from 21 equals $1\frac{3}{4}$ ins. 45 from 44 equals $\frac{3}{4}$ in.



S.B. JACKET. BUTTON THREE.

—Diagram 14.

(Drafted by a Proportionate System)

Measures.—36 chest, 33 waist, 38 seat, $16\frac{3}{4}$ waist length, 29 full length. Scale equals one-third of chest plus 6ins., 18.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. for seat level. 4 from O equals full length plus a seam. 5 from 2 equals 1in. 6 from 3 equals $\frac{3}{4}$ in. Shape the centre back seam. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third scale. 12 from 11 equals one-fourth scale. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square from 14 to 15, 16 and 17. 18 from 17 equals $\frac{3}{4}$ in. 19 from 13 equals one-sixth scale plus $\frac{1}{2}$ in. 20 from 19 equals one-fourth of chest. 21 from 13 for the scye width equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 22 and 23. 24 and 25 are each $\frac{3}{4}$ in. from 23. 26 from 25 equals 1in. for present day styling. 27 from 20 equals 10 to 26 less $\frac{3}{8}$ in. 26 from 27 equals $\frac{1}{2}$ in., shape front shoulder. 29 from 13 equals $1\frac{1}{2}$ ins. 30 equals $\frac{1}{2}$ in. for two seams at top of sideseam. 32 from 5 equals one-third scale plus $\frac{3}{4}$ in. as a guide for style. 33 from 6 is $\frac{3}{4}$ in. more than 5 to 32. 31 from 5 equals half waist plus 3ins., this allows for all seams and a $\frac{1}{4}$ in. taken out of the front cut. 34 from 32 equals two-thirds of the quantity shown from 31 to 15. 35 from 33 equals half the difference between chest and seat less $\frac{1}{4}$ in. This allows for an allowance of $2\frac{3}{4}$ in. over the half seat measure. Shape the bottom edge run from 18 to 36. 37 from 13 equals 2ins for the position of the cut. Suppress the remaining one-third of 31 to 15 at 38, marking the cut to finish 1in. above the pocket mouth to allow for tapering off of the seam. Mark the front cut at 39, suppressing $\frac{1}{4}$ in. 40 from 20 equals one-sixth scale plus $\frac{1}{2}$ in. 41 from 40 equals one-sixth scale. 42 from 20 equals 2ins. Add $1\frac{1}{4}$ ins. for the front edge at 43 and shape front edge, allowing for the centre button to come in the waist for present styling. 44 from 20 equals 1in., which allows

for $1\frac{1}{4}$ collar stand finished. 45 is $\frac{3}{4}$ in. back for the gorge cut, shape gorge and complete shape of lapel. Mark the hip pocket line $\frac{1}{2}$ in. in front of 13 and then come down 12 ins. and up 10 ins. to B and C. D is midway for the pocket mouth line. Make pocket $6\frac{1}{2}$ ins. in length. The pitch P is $\frac{5}{8}$ in. square from line 13, 29.

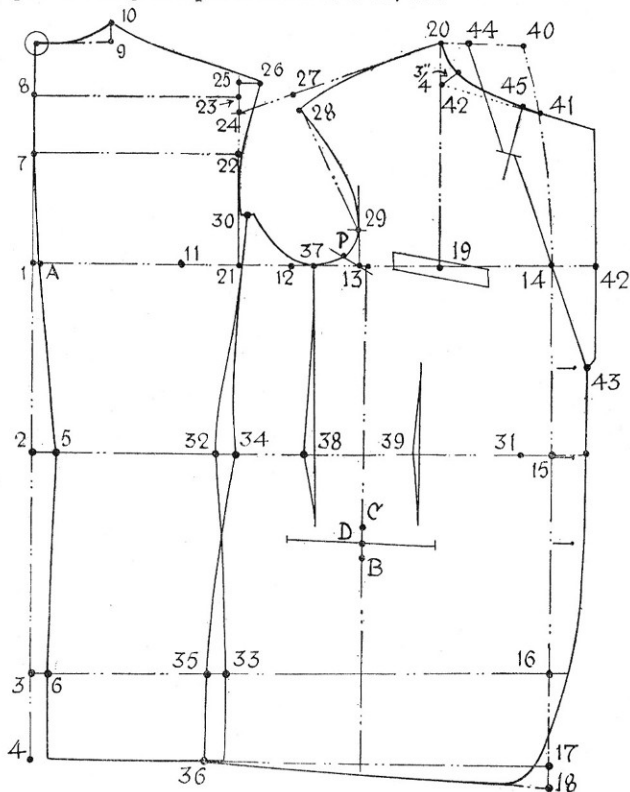


Diagram 14

JACKET SLEEVE SYSTEM.

—Diagram 15.

Points necessary for the sleeve construction are marked on the scye. Total scye circumference equals $18\frac{1}{2}$ ins. 1 from O equals from 22 to 21 less 29 to 13. 2 from O equals 21 to 22. 3 from 2 equals $\frac{1}{4}$ in. 4 from 3 equals the distance P is from the front of scye line plus $\frac{1}{4}$ in., $\frac{7}{8}$ in. in all. Measure from 29 to 28 on the scye and apply direct from 1 diagonally to 5. Measure from 22 to 26 plus a $\frac{1}{4}$ in. and apply from 5 to 6. 7 from 5 equals one-twelfth of the scye circumference. 8 from O equals 5 to 7. 9 from 4 equals the sleeve length plus $1\frac{1}{2}$ ins., either applied as a forearm measure or from 6 diagonally. 10 from 9 equals 1 in. 11 from 10 equals $1\frac{1}{4}$ ins. 12 is half 4 to 11. Square by line 4 to 9. 13 from 12 equals 1 in. 14 from 4 equals $1\frac{3}{4}$ ins. 15 from 13 equals $1\frac{1}{2}$ ins. 16 from 11 equals $1\frac{1}{2}$ ins. 17 and 18 are midway. 19 from 17 equals half cuff width plus $\frac{1}{2}$ in. 20 from 18 equals half elbow width plus $\frac{1}{2}$ in. Measure round the underscye from P to 22 and apply diagonally from 14 to 21. 22 from 3 equals one-sixth of the scye circumference.

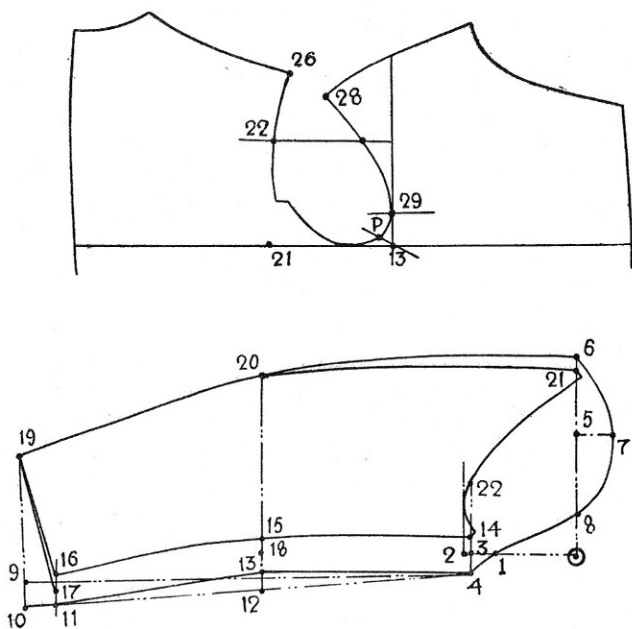


Diagram 15

S.B. JACKET. BUTTON THREE

—Diagram 16.

(Drafted by Direct Measures)

Measures.—40 chest, 37 waist, 42 seat, $17\frac{1}{2}$ to waist, 30 full length. Front shoulder measure 13, oversoulder measure $18\frac{3}{4}$. Scale equals one-third of chest plus 6ins. $19\frac{1}{2}$. 1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. for hip level. 4 from O equals full length plus a seam. 5 from 2 equals 1in. 6 from 3 equals $\frac{3}{4}$ in. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest measure plus $3\frac{1}{2}$ ins. Square from 14 to 15, 16 and 17. 18 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 19 and 20, 21 and 22 are each $\frac{3}{4}$ in. from 20. 23 from 21 equals 1in. 24 for the top of sideseam is $2\frac{1}{2}$ ins. Mark out $\frac{1}{2}$ in. for seams at 24. Measure the back neck from 10 to O and sweep the front shoulder measure less width of back neck from 13 to 25. Sweep the same quantity from 14 to 25 plus $\frac{3}{4}$ in. Measure from A to B on the back and apply the oversoulder measure from 13 to 26 less $\frac{1}{2}$ in. 26 from 25 is $\frac{3}{8}$ in less than from 10 to 23. 27 from 13 equals $1\frac{1}{2}$ ins. Measure the waist from 5 to 28, half waist plus 3ins. 29 from 5 equals one-third scale plus $\frac{3}{4}$ in. 30 from 6 is $\frac{3}{4}$ in. more than 5 to 29. 31 from 29 equals two-thirds of the quantity shown from 15 to 28. 32 from 30 equals half the difference between chest and seat measures less $\frac{1}{4}$ in. 33 from 13 equals 2ins. Shape the remaining one-third of 15 to 28 out of the dart at 34. Suppress $\frac{1}{4}$ in. in the front cut at 35. 36 from 25 equals one-sixth scale plus $\frac{1}{2}$ in. 37 from 36 equals one-sixth scale. Add $1\frac{1}{4}$ ins. for the front edge at 38 and shape to $\frac{3}{4}$ in. below the bottom edge line at 17. 39 from 25 equals 2ins. 40 from 37 equals $\frac{3}{4}$ in. 41 from 25 equals 1in. 42 from 37 equals 1in., shape the gorge and cut. The pocket line is $\frac{1}{2}$ in. in front of 13 and pocket located at D, which is the difference between 12ins. down to B and 10ins. up to C.

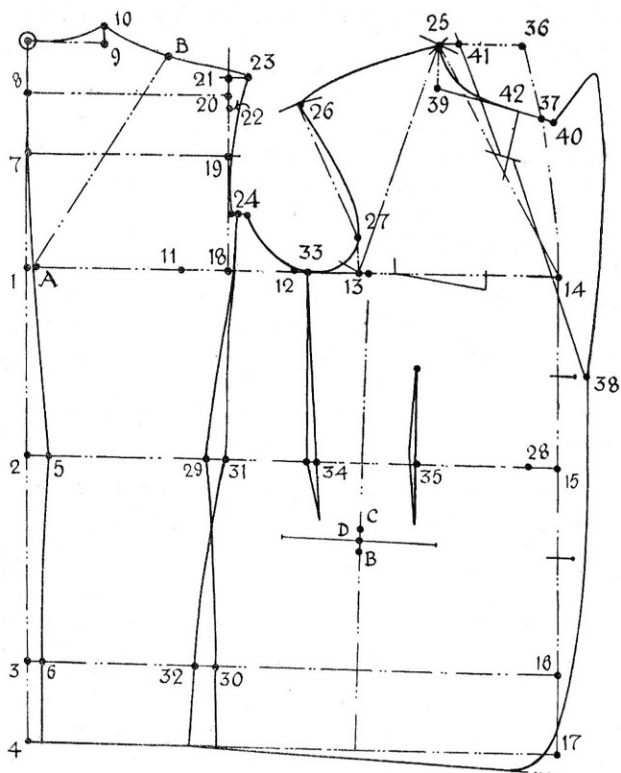


Diagram 16

S.B. CORPULENT JACKET. BUTTON TWO.

—Diagram 17.

(Drafted by a Proportionate System)

Measures.—42 chest, 44 waist, $17\frac{1}{2}$ to waist, $30\frac{1}{2}$ full length, 44 seat. Normal waist measure is 39, degree of disproportion equals 5ins. Scale equals one-third of chest plus 6ins., 20.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 2 equals 1in. 6 from 3 equals $\frac{3}{4}$ in. 7 is half O to 1. 9 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down from 14 to 15. 16 from 13 equals one-sixth scale plus $\frac{1}{2}$ in. 17 from 16 equals one-fourth of the chest for the increase length necessary in the front shoulder length. 18 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. 19 and 20 are squared from 7 and 8. 21 and 22 from 20 are each $\frac{3}{4}$ in. Join 17 to 22. 23 from 21 equals 1in. 24 from 17 equals 10 to 23 less $\frac{3}{8}$ in. 25 from 24 equals $\frac{1}{2}$ in. 26 from 13 equals $1\frac{1}{2}$ ins. 27 from 18 equals $2\frac{1}{4}$ ins. Square from 13 to 28 on the waistline 29 from 28 equals one-fourth of the waist measure. Square down from 29 to 30. 31 from 30 equals 1in. Line through from 14, 29 to 32. 33 is midway 31 to 32. Measure up the waist from 29 to 34 and apply half waist plus 3ins. 35 from 5 equals one-third scale plus $\frac{3}{4}$ in. 36 from 6 is $\frac{3}{4}$ in. more than 5 to 35. Reduce the quantity shown at 5 to 34 from the sideseam at 35 to 37. Overlap at 38, half the difference between chest and seat less $\frac{1}{4}$ in. Shape the sideseam down to 39 and then shape the bottom edge to 31. 40 from 13 equals 2ins. Mark the centre of pocket line $\frac{1}{2}$ in. in front of 13 and then mark down 12ins. to B, C is 10ins. up from the bottom edge, D is midway for the pocket mouth. Make the pocket mouth 7ins. in length and then mark the underarm cut through from 40 to 41. Mark up from 43 at the bottom edge to 42, reducing at 43 the

quantity shown from 31 to 33. The pattern is cut through from 40 down to 41, across the pocket mouth to 42 and then the corpulent wedge is taken out at 43. 44 from 17 equals one-sixth scale plus $\frac{1}{2}$ in. 45 is one-sixth scale plus $\frac{1}{2}$ in. 46 from 17 equals 2 ins. Add $1\frac{1}{4}$ ins. for the front edge at 48 and shape fronts. 47 from 45 equals $\frac{3}{4}$ in. 49 from 17 equals 1 in. Mark the gorge cut at 50, 1 in. from 45.

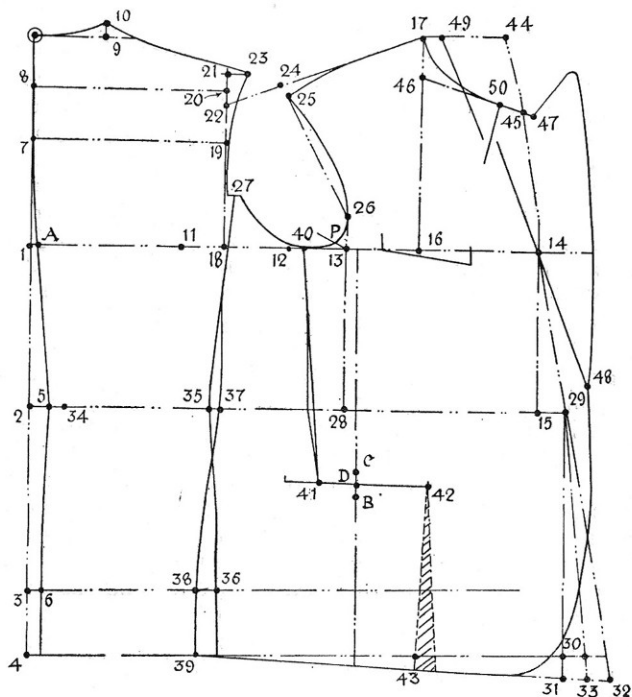


Diagram 17

D.B. JACKET.

—Diagram 18.

(Drafted by a Proportionate System)

Measure.—36 chest, 33 waist, 38 seat, $16\frac{3}{4}$ waist length, $29\frac{1}{2}$ full length. Scale equals one-third of chest plus 6 ins., 18.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. for hip level. 4 from O equals full length plus a seam. 5 from 2 equals 1in. 6 from 3 equals $\frac{3}{4}$ in. Shape the centre back seam. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third scale. 12 from 11 equals one-fourth scale. 13 from 12 equals 2ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square from 14 to 15, 16 and 17. 18 from 17 equals $\frac{3}{4}$ in. 19 from 13 equals one-sixth scale plus $\frac{1}{2}$ in. 20 from 19 equals one-fourth of chest. 21 from 13 for scye width equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 22 and 23. 24 and 25 are each $\frac{3}{4}$ in. from 23. 26 from 25 equals 1in. for present day styling. 27 from 20 equals 10 to 26 less $\frac{3}{8}$ in. 28 from 27 equals $\frac{1}{2}$ in. 29 from 13 equals $1\frac{1}{2}$ ins. 30 from 21 equals $\frac{1}{2}$ in. for two seams at top of sideseam. 31 from 5 equals half waist measure plus 3ins. 34 from 32 equals two-thirds of the quantity shown from 31 to 15. 35 from 33 equals half the difference between chest and seat measures less $\frac{1}{4}$ in. Shape the bottom edge run from 18 to 36. 37 from 13 equals 2ins. for the position of the underarm cut. Suppress the remaining one-third of 31 to 15 at 38, marking the cut to finish 1in. above the pocket line. Mark the front cut at 39, suppressing $\frac{1}{4}$ in. 40 from 20 equals one-sixth scale plus $\frac{1}{2}$ in. 41 from 40 equals one-sixth scale. 42 from 20 equals $1\frac{1}{2}$ ins. Add 4ins. at 43 and 44 for the front edge. 45 from 41 equals $\frac{3}{4}$ in. 46 from 20 equals 1in. 47 from 41 equals 1in. for the gorge cut.

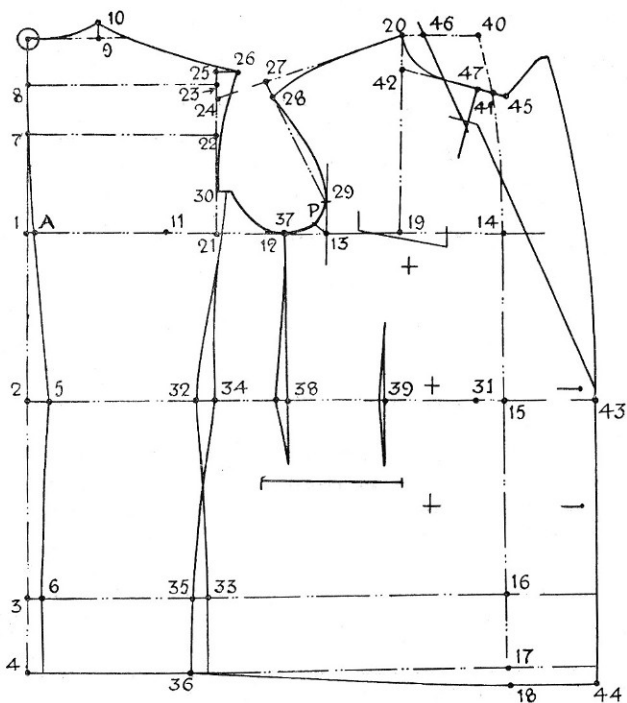


Diagram 18

S.B. DINNER JACKET.

—Diagram 19.

(Drafted by a Proportionate System)

Measures.—38 chest, 35 waist, 40 seat, 17 to waist, 30 full length. Scale equals one-third of chest plus 6ins., $18\frac{3}{4}$ ins.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 2 equals 1in. 6 from 3 equals $\frac{3}{4}$ in. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down to 15, 16 and 17. 18 from 17 equals $\frac{3}{4}$ in. 19 from 13 equals one-sixth scale plus $\frac{1}{2}$ in. 20 from 19 equals one-fourth of the chest. 21 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 23 and 22. 24 and 25 are each $\frac{3}{4}$ in. from 23. 26 from 25 equals 1in. Join 20 to 24. 27 from 20 equals 10 to 26 less $\frac{3}{8}$ in. 28 from 27 equals $\frac{1}{2}$ in. 29 from 13 equals $1\frac{1}{2}$ ins. 30 is $2\frac{1}{4}$ ins. up for top of sideseam. Mark out $\frac{1}{2}$ in. for two seams. 31 from 5 equals half waist plus 3ins. 32 from 5 equals one-third scale plus $\frac{3}{4}$ in. 33 from 6 equals 5 to 32 plus $\frac{3}{4}$ in. 34 from 32 equals two-thirds of the difference shown from 31 to 15. 35 from 33 equals half the difference between chest and seat measures less $\frac{1}{4}$ in. Shape the bottom edge run from 18 to 36. 37 from 13 equals 2ins. Shape out the remainder of 31 to 15 at 38. Mark out $\frac{1}{2}$ in. in the cut at 39. 40 from 20 equals one-sixth scale plus $\frac{1}{2}$ in. 41 from 40 equals one-sixth scale plus $\frac{1}{2}$ in. 42 from 20 equals 2ins. Add $\frac{1}{2}$ in. for the front edge at 43. 44 from 20 equals 1in. 45 from 41 equals 2ins., mark out the gorge cut and line in the crease line of the lapel.

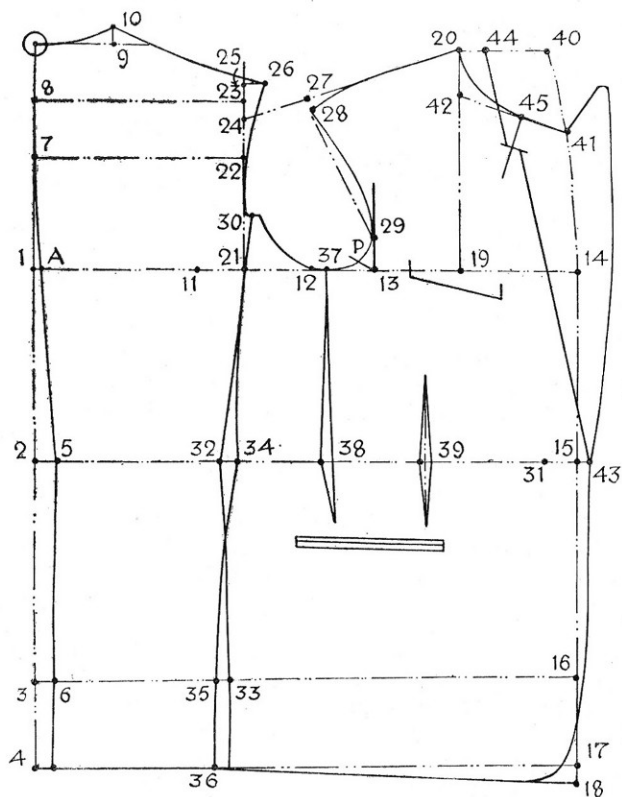


Diagram 19

D.B. TUXEDO.

—Diagram 20.

(Drafted by a Proportionate System)

Measures.—36 chest, 33 waist, 38 seat, $16\frac{3}{4}$ waist length, 30 full length. Scale equals one-third of chest plus 6ins., 18.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 2 equals 1in. 6 from 3 equals $\frac{3}{4}$ in. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down from 14 to 15, 16, 17 and 18 from 17 equals $\frac{3}{4}$ in. 19 from 13 equals one-sixth scale plus $\frac{1}{2}$ in. 20 from 19 equals one-fourth of chest. 21 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 22 and 23. 24 and 25 are each $\frac{3}{4}$ in. from 23. 26 from 24 equals 1in. 27 from 20 equals 10 to 26 less $\frac{3}{8}$ in. 28 from 27 equals $\frac{1}{2}$ in. 29 from 13 equals $1\frac{1}{2}$ ins. 30 from 21 equals $2\frac{1}{4}$ ins. Mark $\frac{1}{2}$ in. for the top of sideseams. 31 from 5 equals half waist plus 3ins. 32 from 5 equals one-third scale plus $\frac{3}{4}$ in. 33 from 6 equals $\frac{3}{4}$ in. more than 5 to 32. 34 from 32 equals two-thirds of 31 to 15. 35 from 33 equals half the difference between chest and seat less $\frac{1}{4}$ in. Shape the bottom edge run from 18 to 36. 37 from 13 equals 2ins. Shape one-third of 31 to 15 from the dart at 38. Shape $\frac{1}{2}$ in. from the dart at 39. 40 from 20 equals one-sixth scale plus $\frac{1}{2}$ in. 41 from 40 equals one-sixth scale plus $\frac{1}{2}$ in. 42 from 20 equals $1\frac{3}{4}$ ins. 43 from 41 equals $\frac{3}{4}$ in. Add 4ins. for the front edge at 44 and 45. 46 from 20 equals 1in. 47 from 41 equals $\frac{3}{4}$ in., shape the gorge and gorge cut and mark in the creaseline. Mark the pocket as described in previous diagrams.

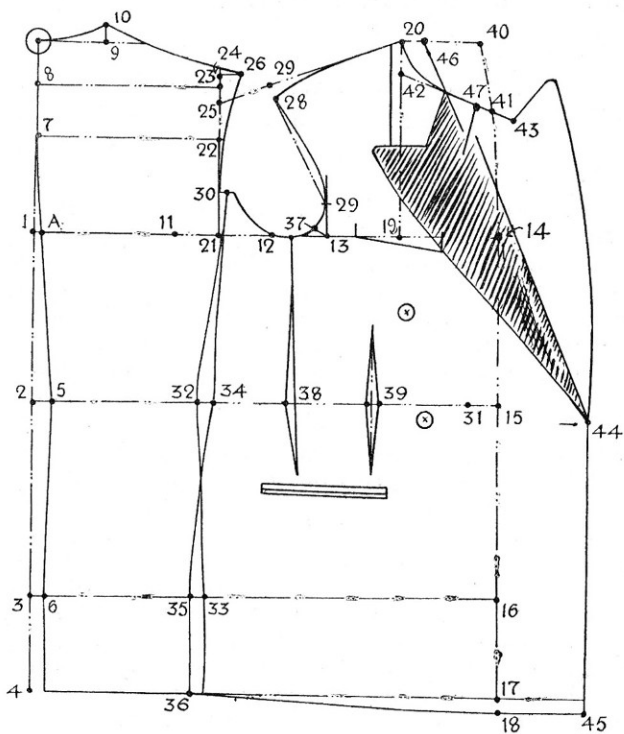


Diagram 20

D.B. ROLL COLLAR TUXEDO.

—Diagram 21.

(Drafted by a Proportionate System)

Measures.—38 chest, 35 waist, 40 seat, 17 to waist, $30\frac{1}{2}$ full length. Scale equals one-third of chest plus 6ins., $18\frac{3}{4}$.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 2 equals 1in. 6 from 3 equals $\frac{3}{4}$ in. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{2}$ in. Variation here for a higher shoulder seam. 10 from 9 equals $1\frac{1}{8}$ ins. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down from 14 to 15, 16 and 17. 18 from 17 equals $\frac{3}{4}$ in. 19 from 13 equals one-sixth scale plus $\frac{1}{2}$ in. 20 from 19 equals one-fourth of half chest less $\frac{3}{8}$ in. to 21. 22 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 23 and 24. 25 and 26 are each $\frac{3}{4}$ in. from 24. 27 from 26 equals 1in. 28 from 20 equals 10 to 27 less $\frac{3}{8}$ in. 29 from 28 equals $\frac{1}{2}$ in. 30 from 13 equals $1\frac{1}{2}$ ins. 31 from 22 equals $2\frac{1}{4}$ ins. 32 from 5 equals half waist plus 3ins. 33 from 5 equals one-third scale plus $\frac{3}{4}$ in. 34 from 6 equals $\frac{3}{4}$ in. more than 5 to 33. 35 from 33 equals two-thirds of 32 to 15. 36 from 34 equals half the difference between chest and seat less $\frac{1}{4}$ in. Shape the bottom edge run from 37 to 18. 38 from 13 equals 2ins. Shape out the remaining one-third of 32 to 15 from the dart at 39. Shape $\frac{1}{4}$ in. from the cut at 40. 41 from 21 equals one-sixth scale plus $\frac{1}{2}$ in. 42 from 41 equals one-sixth scale. Add 4ins. at 43 and 44 for front edge. 45 from 21 equals 1in. 46 from 21 equals 2ins. 47 from 42 equals $2\frac{1}{2}$ ins. 48 from 42 equals $1\frac{1}{2}$ ins.

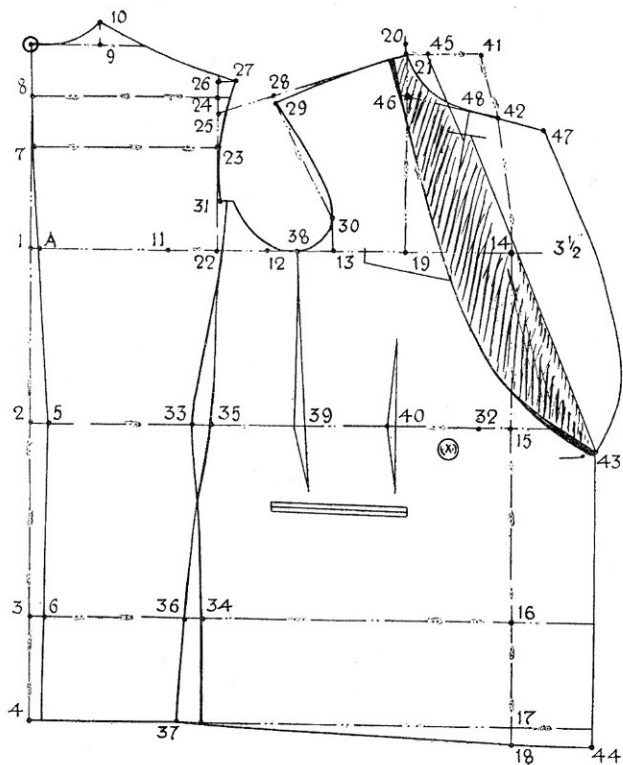


Diagram 21

S.B. BLAZER. WHOLE BACK STYLE.

—Diagram 22.

(Drafted by a Proportionate System)

Measures.—36 chest, 33 waist, 38 seat, $16\frac{3}{4}$ to waist, $29\frac{1}{2}$ full length. Scale equals one-third of chest plus 6ins., 18.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 3 equals $\frac{3}{4}$ in. Draw the back line through to 6 and 7. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from A equals one-fourth of half chest. 13 from 12 equals $2\frac{3}{4}$ ins. 14 from A equals half chest plus $3\frac{1}{4}$ ins. Square down from 14 to 15, 16 and 17. 18 from 17 equals $\frac{3}{4}$ in. 19 from 13 equals one-sixth scale plus $\frac{1}{2}$ in. 20 from 19 equals one-fourth of chest. 21 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 22 and 23. 24 and 25 are each $\frac{3}{4}$ in. from 23. 26 from 25 equals 1in. 27 from 20 equals 10 to 26 less $\frac{3}{8}$ in. 28 from 27 equals $\frac{1}{2}$ in. 29 from 13 equals $1\frac{1}{2}$ in. 30 from 21 equals 2ins. 31 from 6 equals half waist plus 3ins. 32 from 6 equals one-third scale plus 1in. 33 from 5 equals 6 to 32 plus $\frac{1}{2}$ in. 34 from 32 equals two-thirds of 31 to 15. 35 from 33 equals half the difference between chest and seat measures less $\frac{1}{4}$ in. Mark the bottom edge run from 36 to 18. 37 from 13 equals 2ins. Suppress the remaining one-third of 31 to 15 from the dart at 38. 39 from 20 equals one-sixth scale plus $\frac{1}{2}$ in. 40 from 39 equals one-sixth scale. 41 from 20 equals 2ins. Add $1\frac{1}{4}$ ins. for the front edge at 42. 43 from 20 equals 1in. 44 from 40 equals $1\frac{1}{2}$ ins. In this style of jacket the front cut is omitted and the allowance is left in to give more ease.

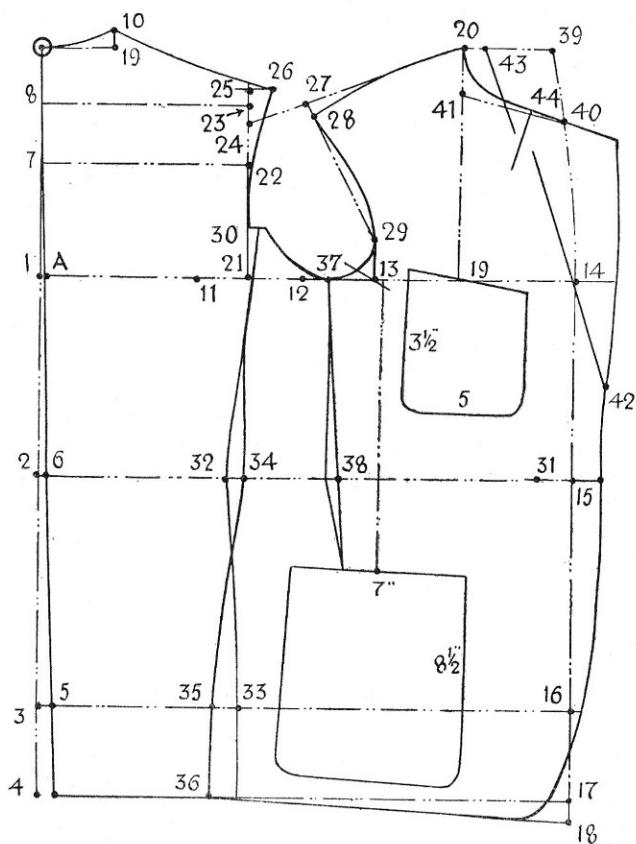


Diagram 22

HACKING JACKET.

—Diagram 23.

(Drafted by Direct Measure System)

Measures.—40 chest, 37 waist, 42 seat, $17\frac{1}{4}$ waist length $31\frac{1}{2}$ full length, 14 front shoulder, $18\frac{3}{4}$ oversoulder. Scale equals one-third of chest plus 6ins., $19\frac{1}{2}$.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 2 equals 1in. 6 from 3 equals $\frac{1}{2}$ in. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down to 15, 16 and 17. 18 from 17 equals $\frac{3}{4}$ in. Measure the back neck from O to 10 and apply to 13 and sweep the front shoulder measure to 19. Take the quantity 13 to 19 and sweep from 14 to 19 plus $\frac{3}{4}$ in. 20 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 21 and 22. 23 and 24 are each $\frac{3}{4}$ in from 22. 25 from 23 equals 1in. 26 from 19 equals 10 to 25 less $\frac{3}{8}$ in. Measure from A to B and sweep the oversoulder measure from 13 to 27 less $\frac{1}{2}$ in. 28 from 13 equals $1\frac{1}{2}$ ins. 29 from 20 equals $2\frac{1}{4}$ ins. 30 from 5 equals half waist plus 3ins. 31 from 5 equals one-third of scale plus $\frac{3}{4}$ in. 32 from 6 is $1\frac{1}{2}$ ins. more than 5 to 31. 33 from 31 equals two-thirds of the quantity shown from 30 to 15. 34 from 32 equals $2\frac{1}{4}$ ins. Shape the bottom edge run from 35 to 18. 36 from 13 equals 2ins. Shape the remainder of 30 to 15 from the dart at 37. Shape out a $\frac{1}{4}$ in. from the dart at 38. 39 from 19 equals one-sixth scale plus $\frac{1}{2}$ in. 40 from 39 equals one-sixth scale. 41 from 19 equals 2ins. Add $1\frac{1}{4}$ ins. for the front edge at 42. 43 from 19 equals 1in. 44 from 40 equals 1in. The pocket line is $11\frac{3}{4}$ ins down from 13.

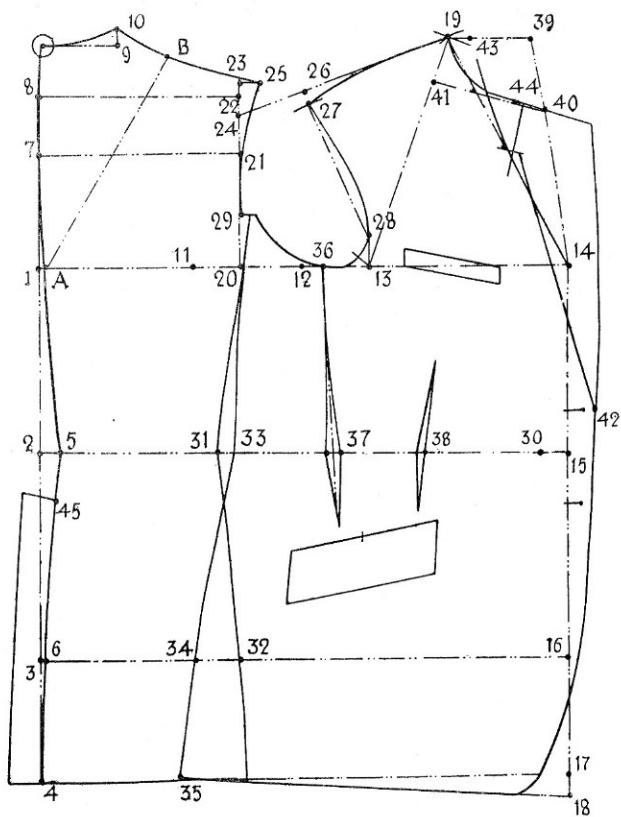


Diagram 23

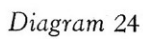
S.B. SEMI-FITTING HACKING JACKET WITH SIDE SLITS.

—Diagram 24.

(Drafted by a Proportionate System)

Measure.—38 chest, 35 waist, 40 seat, 17 to waist, $30\frac{1}{2}$ full length. Scale equals one-third of chest plus 6ins., $18\frac{3}{4}$ ins.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 2 equals $\frac{3}{4}$ in. 6 from 3 equals $\frac{3}{4}$ in. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down to 15, 16 and 17. 18 from 17 equals $\frac{3}{4}$ in. 19 from 13 equals one-sixth scale plus $\frac{1}{2}$ in. 20 from 19 equals one-fourth of chest. 21 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 22 and 23. 24 and 25 are each $\frac{3}{4}$ in. from 23. 26 from 24 equals 1in. 27 from 20 equals 10 to 26 less $\frac{3}{8}$ in. 28 from 27 equals $\frac{1}{2}$ in. 29 from 13 equals $1\frac{1}{2}$ ins. 30 from 21 equals 2ins., mark out $\frac{1}{2}$ in. for two seams. 31 from 5 equals half waist plus 3ins. 32 from 5 equals one-third scale plus $\frac{3}{4}$ in. 33 from 6 equals 1in. more than 5 to 32. 34 from 32 equals two-thirds of the quantity shown from 31 to 5. 35 from 33 equals half the difference between chest and seat measures plus $\frac{1}{2}$ in. Shape the bottom edge run from 36 to 18. 37 from 13 equals 2ins. Shape out the remaining one-third of 31 to 15 from the dart at 38. Shape out $\frac{1}{4}$ in. from the dart at 39. 40 from 20 equals one-sixth scale plus $\frac{1}{2}$ in. 41 from 40 equals one-sixth scale. Add $1\frac{1}{4}$ ins. for the front edge at 42. 43 from 20 equals 2ins. 44 from 20 equals 1in. 45 from 41 equals 1in. Make the side slit allowance $6\frac{1}{2}$ ins. by $1\frac{1}{4}$ ins.; the centre of pocket is $11\frac{3}{4}$ ins. below, $\frac{1}{2}$ in. in front of 13. Make flap $6\frac{1}{2}$ ins. by $2\frac{1}{4}$ ins. finished.



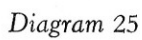
CASUAL JACKET FOR SPORTS WEAR.

—Diagram 25.

(Drafted by a Proportionate System)

Measures.—38 chest, 35 waist, 40 seat, 17 to waist, 30 full length. Scale equals one-third of chest plus 6ins., 18 $\frac{3}{4}$ ins.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 3 equals $\frac{3}{4}$ in. 6 from 2 equals $\frac{1}{2}$ in. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 1 equals one-fourth of half chest. 13 from 12 equals 2 $\frac{1}{2}$ ins. 14 from A equals half chest plus 3ins. Square down to 15, 16 and 17. 18 from 17 equals $\frac{3}{4}$ in. 19 from 13 equals one-sixth scale plus 1in. 20 from 19 equals one-fourth of chest. 21 from 13 equals one-fourth of half chest plus $\frac{1}{2}$ in. Square up to 22 and 23, 24 and 25 are each $\frac{3}{4}$ in. from 23. 26 from 25 equals $\frac{3}{4}$ in. Join 20 to 24. 27 from 20 equals 10 to 26 less $\frac{3}{8}$ in. 28 from 27 equals $\frac{1}{2}$ in. 29 from 13 equals 1 $\frac{1}{2}$ ins. 30 from 21 equals 1in. 31 from 30 equals 1 $\frac{1}{2}$ ins. 32 from 6 equals one-third scale plus 2ins. 33 from 5 equals 6 to 32 plus $\frac{1}{2}$ in. 34 from 32 equals $\frac{3}{4}$ in. 35 from 33 equals half the difference between chest and seat. Shape the bottom edge run from 36 to 18. Shape out $\frac{3}{4}$ in. from the dart at 37. 38 from 20 equals one-sixth scale plus $\frac{1}{2}$ in. 39 from 38 equals one-sixth scale. Add 1 $\frac{1}{2}$ ins. for the front edge at 40 and 41. 42 from 39 equals 2ins. 43 from 38 equals 3ins.



BLOUSE JACKET AND SLEEVE.

—Diagram 26.

(Drafted by a Proportionate System)

Measures.—36 chest, 32 waist, $16\frac{3}{4}$ waist length, 18 sleeve forearm. Scale equals one-third of chest plus 6ins., 18. 1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 3ins. 4 is half O to 1. 5 is half O to 4. 6 from O equals one-sixth scale. 7 from 6 equals $\frac{3}{4}$ in. 8 from 1 equals one-third of half chest. 9 from 8 equals one-fourth of half chest. 10 from 9 equals 3ins. 11 from 1 equals half chest plus $3\frac{1}{2}$ ins. Square down to 12 and 13. 13 from 12 equals $2\frac{1}{2}$ ins. 14 from 10 equals one-sixth scale plus 1in. 15 from 14 equals one-fourth of chest. 16 from 10 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 17 and 18. 19 and 20 are each $\frac{3}{4}$ in. from 18. 21 from 19 equals $\frac{3}{4}$ in. 22 from 15 equals 7 to 21 less $\frac{3}{8}$ in. 23 from 22 equals $\frac{1}{2}$ in. 24 from 10 equals $1\frac{1}{2}$ ins. Square from 9 to 25 and 26. 27 from 15 equals one-sixth scale plus $\frac{1}{2}$ in. 28 from 27 equals one-sixth scale. Add $1\frac{1}{4}$ ins. at 29 and 30 for the front edge. 31 from 28 equals $1\frac{1}{2}$ ins. 33 from 27 equals one-sixth scale. 32 from 9 equals $2\frac{1}{2}$ ins. for pivot scye.

The Sleeve Draft.—1 from O equals 17 to 16 on the scye. 2 from 1 equals $1\frac{1}{2}$ ins. 3 from 1 equals $\frac{1}{4}$ in. 4 from 3 equals $\frac{7}{8}$ in. 5 from 4 equals $1\frac{3}{4}$ ins. 6 from 2 diagonally equals from 24 to 23 on the front scye. 7 from 6 equals from 21 to 17 plus $\frac{1}{4}$ in. 8 from O equals one-twelfth of scye circumference. 9 from 6 equals O to 8. 10 from 4 equals forearm length less 1in. 11 from 10 equals 1in. 12 is midway. 13 from 12 equals 1in. 14 from 13 equals $1\frac{1}{2}$ ins. 15 from 11 equals $1\frac{1}{2}$ ins. 16 and 17 are each midway. 18 from 16 equals one-third scale plus $\frac{1}{2}$ in. 19 from 17 equals one-third scale plus 2ins. Measure round the underscye from P to 17 and apply from 5 to 20. Measure from 17 to 32 and sweep from 20 to 21. Measure from P to 32 and sweep from 5 to 21. Mark a seam each way to 22 and 23. The waistband is cut half waist plus $\frac{1}{2}$ in. from O to 1. 2 from 1 equals $1\frac{1}{4}$ ins. 3 from 2 and 4 from O are the width of the waistband, $4\frac{1}{2}$ ins. The cuff is cut to the required size plus $1\frac{3}{4}$ ins. for

seams and button stand and is $4\frac{1}{2}$ ins. in width, to finish 2 ins. Measure round the neck of the coat and make collar length from O to 1, the neck size plus $\frac{1}{2}$ in. 2 from 1 equals $\frac{1}{2}$ in. 3 from O equals $1\frac{1}{2}$ ins. 4 from 3 equals 2 ins. 5 from 2 equals $3\frac{1}{2}$ ins.

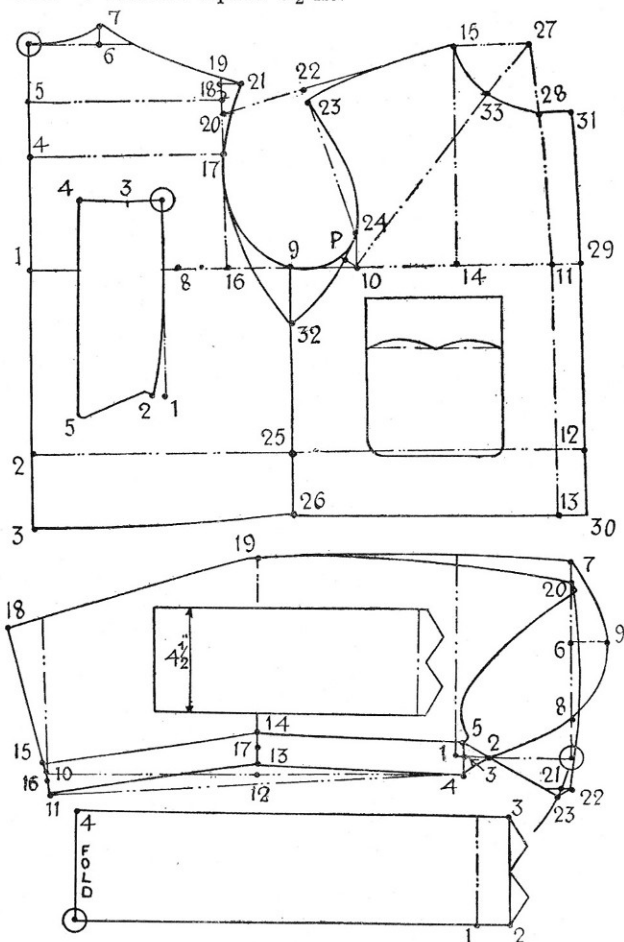


Diagram 26

PATTERN MANIPULATION FOR FULL CHESTED JACKET.

—Diagram 27.

A simple method of providing for a full chested effect in a jacket pattern is to take the forepart pattern, mark through a line from shoulder point at A to hem at B in a line with the front cut and then cut through the pattern, wedging open 1in. or more at B to C. Then add seams up to where the dart commences at 3 and cut out the dart, as 1—4—6 and 6—5—3—2.

To provide for front drape without the addition of the seam from bottom of coat through pocket and waist, the best method is to fill in the front scye the required amount of drape pivoting the pattern from shoulder end and remarking in the front of scye. Then line up the pattern at the front side seam to the original seat line and re-mark top of side seam and scye.

When making, mark line 2" in front of the front scye and fold over on this side—and then press away fulness at the front of scye, in addition to slightly stretching over the chest in the region of the fold line.

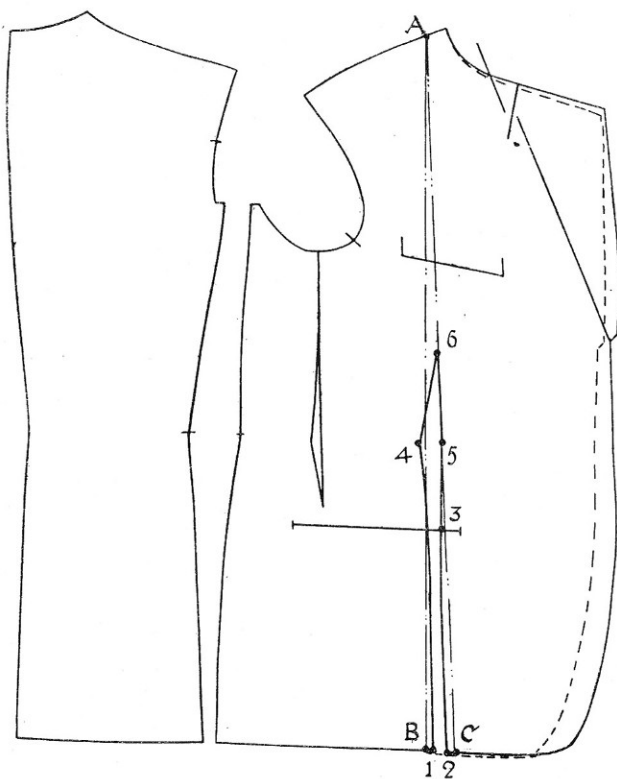


Diagram 27

DRESS COAT.

—Diagram 28.

(By a Proportionate System)

Measure.—36 chest, 33 waist, 38 seat, $16\frac{3}{4}$ to waist, 42 full length. Scale equals one-third of chest plus 6ins., 18. 1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals $\frac{1}{2}$ in. to $\frac{3}{4}$ in. for fashion waist. 4 from O equals full length plus a seam. 5 from 2 and 6 from 3 are each $\frac{3}{4}$ in. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{2}$ in. 10 from 9 equals $1\frac{1}{8}$ ins. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest, 13 from 12 equals 3 ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down to 15 and 16. 17 from 13 equals one-sixth scale plus $\frac{1}{4}$ in. 18 from 17 equals one-fourth of chest. 19 from 18 equals $\frac{3}{8}$ in. 20 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 21 and 22. 23 and 24 are each $\frac{3}{4}$ in. from 22. 25 from 23 equals 1in. 26 from 19 equals 10 to 25 less $\frac{3}{8}$ in. 27 from 26 equals $\frac{1}{2}$ in. 28 from 13 equals $1\frac{1}{2}$ ins. 29 from 20 equals $1\frac{1}{2}$ ins. 30 from 29 equals 1 in., mark two seams at 30. 31 from 21 equals $\frac{1}{4}$ in., mark out $\frac{1}{2}$ in. to 32. 33 and 35 from 5 and 6 are each one-eighth scale. 34 from A equals $1\frac{3}{4}$ in. more than 33 to 5. 36 from 5 equals half waist plus $2\frac{1}{2}$ ins. 37 from 33 equals half 36 to 15. 38 from 37 equals $\frac{1}{2}$ in. more than 33 to 35. 39 from 37 equals $\frac{3}{4}$ in. less than 34 to 29. 40 from 39 equals half 36 to 15. 41 and 42 are each $\frac{3}{4}$ in. below 39 and 40. Square down $2\frac{1}{2}$ ins. from 16 to B. C from B equals 1in. 43 from C equals one-third of scale less $\frac{1}{4}$ in. 44 from 43 equals $\frac{1}{2}$ in. 45 from 44 equals $\frac{1}{2}$ in. Measure from 38 to 41, 42 to 44 less $\frac{1}{2}$ in. and make 45 from 38 the same quantity plus $\frac{3}{4}$ in. for dart or pulling-in over the hip point at 46. 47 from 19 equals one-sixth scale plus $\frac{1}{2}$ in. 48 from 47 equals one-sixth scale plus $\frac{1}{4}$ in. 49 from 19 equals 2ins. 50 from 48 equals $\frac{3}{4}$ in. 51 from 19 equals 1in. 52 from 48 equals 1in. Mark out $\frac{1}{2}$ in. dart at 52. 53 is 2ins. above 15 and $\frac{1}{2}$ in. out. 54 from 38 square equals 9ins. 55 from 54 equals half the difference between chest and seat. 56 from 55 equals $\frac{1}{2}$ in. Measure from 35 to the bottom edge of tail and apply from 38 to 57 plus $\frac{1}{2}$ in. 59 from 57 equals 1in. 58 from 57 equals one-third scale. Shape tail of coat as shown.

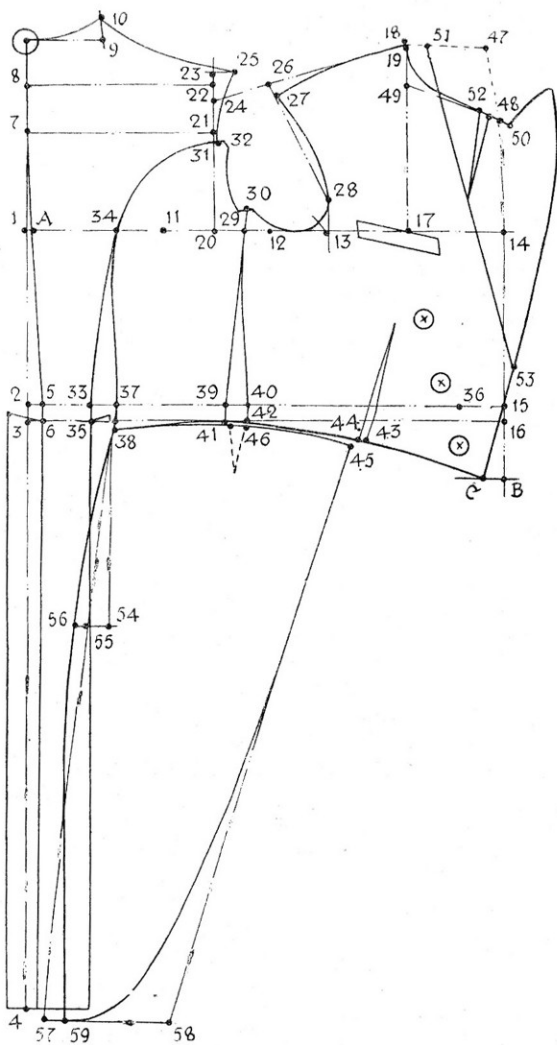


Diagram 28

CORPULENT DRESS COAT.

—Diagram 29.

(Drafted by a Proportionate System)

Measures.—40 chest, 42 waist, 42 seat, 17 waist length, 42 full length. Scale equals one-third of chest plus 6ins., 19½ins. 1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals ¾in. 4 and 5 from 2 and 3 are each ¾in. 6 from O equals full length plus a seam. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus ¼in. 10 from 9 equals ¾in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half-chest. 13 from 12 equals 3ins. 14 from A equals half chest plus 3½ins. 15 is squared from 14. 16 is squared from 15. 17 from 13 equals one-sixth scale plus ¼in. 18 from 17 equals one-fourth of chest. 19 from 13 equals one-fourth of half chest plus ¾in. Square up to 20 and 21. 22 and 23 are each ¾in. from 21. 24 from 22 equals 1in. 25 from 18 equals 10 to 24 less ¾in. 26 from 25 equals ½in. 27 from 13 equals 1½ins. 28 from 19 equals 1¼ins. 30 from 20 equals ¼in. 29 from 28 equals 1in. 31 from 30 equals ½in. 32 is squared from 13. 33 from 32 equals one-fourth of waist. 34 from 4 equals half waist plus 2½ins. 35 from 4 equals one-eighth of scale. 36 from 5 equals 35 to 4. 37 from A is 1¾ins. more than 35 to 4. 38 from 35 equals two-thirds of 33 to 34. 39 from 38 is ½in. more than 35 to 36. 40 from 38 equals 37 to 28. 41 from 40 equals the remaining one-third from 33 to 34. 42 and 43 from 40 and 41 are each ¾in. Line down 3¾ins. from 34 to 44 and then square from 33 to 45 the same quantity. 46 from 45 equals ¾in. 47 from 46 equals 1½ins. Take ½in. from the cut at 47. 48 from 46 direct equals 7½in. Mark out ¼in. cut at 48. Measure from 39 to 42, 43 to 48 and make 49 from 39 the same quantity, which allows for ½in. of ease in the skirt seam. 49 from 48 is ½in. 50 from 39 equals 9ins. 51 from 50 equals half the difference between chest and seat. 52 from 51 equals ½in. Line from 39 down to 53. 53 from 39 equals 5 to 6 plus ½in. 54 from 53 equals one-third of scale. 55 from 18 equals one-sixth scale plus ½in. 56 from 55 equals one-sixth scale plus ½in. 57 from 56 equals ¾in. Add ½in. for front edge at 58 and shape front edge and lapel. 59 from 18 equals 1in. 60 from 18 equals 2ins. 61 from 56 equals 1½ins.

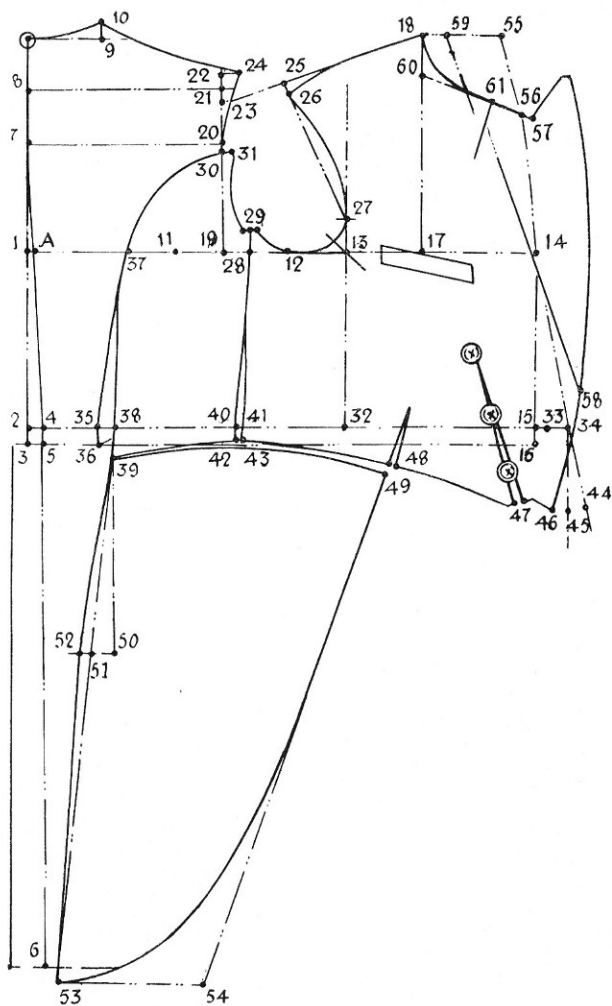


Diagram 29

MORNING COAT.

—Diagram 30.

(Drafted by a Proportionate System)

Measure.—38 chest, 35 waist, 40 seat, 17 to waist, 41 full length. Scale equals one-third of chest plus 6ins., $18\frac{3}{4}$ ins.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals $\frac{3}{4}$ in. 4 and 5 from 2 and 3 are each $\frac{3}{4}$ in. 6 from O equals full length plus a seam. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 11 to 12 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down from 14 to 15 and 16. 17 from 13 equals one-sixth scale plus $\frac{1}{4}$ in. 18 from 17 equals one-fourth of chest. 19 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 20 and 21. 22 and 23 are each $\frac{3}{4}$ in. from 21. 24 from 22 equals 1in. 25 from 18 equals 10 to 24 less $\frac{3}{8}$ in. 26 from 25 equals $\frac{1}{2}$ in. 27 from 13 equals $1\frac{1}{2}$ ins. 28 from 4 equals half waist plus $2\frac{1}{2}$ ins. 29 from 19 equals $1\frac{1}{4}$ ins. 30 from 29 equals 1in. mark a seam each side of 30. 31 from 20 equals $\frac{1}{4}$ in. 32 from 31 equals $\frac{1}{2}$ in. 33 and 34 from 4 and 5 equals one-eighth scale. 35 from A equals 4 to 33 plus $1\frac{3}{4}$ ins. 36 from 33 equals two-thirds of 28 to 15. 36 to 37 is $\frac{1}{2}$ in. more than 33 to 34. 36 to 38 is $\frac{3}{4}$ in. less than 29 to 35. 39 from 38 equals one-third of 28 to 15. 40 and 41 are each $\frac{3}{4}$ in. down. Mark $\frac{1}{4}$ in. from the dart at 42. 43 from 16 equals $\frac{1}{2}$ in. Add $1\frac{1}{4}$ ins. for the front edge at 44. 45 from 43 equals $\frac{3}{4}$ in. 46 from 45 equals $\frac{1}{2}$ in. 47 from 37 equals 9ins. 48 from 47 equals half the difference between chest and seat. 49 from 48 equals $\frac{1}{2}$ in. Line from 37, 48 to 50. 50 from 37 equals 3 to 6 plus $\frac{1}{2}$ in. 51 from 50 equals half scale plus $\frac{3}{4}$ in. 52 from 18 equals one-sixth scale plus $\frac{1}{2}$ in. 53 from 52 equals one-sixth scale plus $\frac{1}{2}$ in. 54 from 18 equals 2ins. 55 from 53 equals $\frac{3}{4}$ in. 56 from 18 equals 1in. 57 from 53 equals 1in. for position of gorge dart.

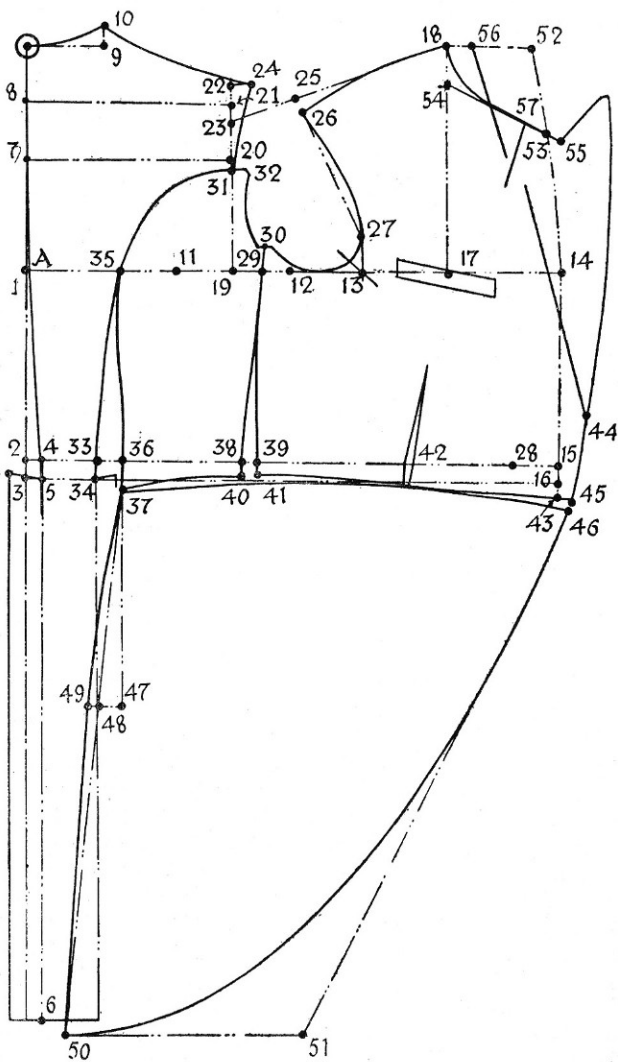


Diagram 30

CORPULENT MORNING COAT.

—Diagram 31.

(Drafted by a Proportionate System)

Measures.—40 chest, 42 waist, 42 seat, $17\frac{1}{4}$ to waist, 41 full length. Normal waist 37ins., degree of disproportion 5ins. Scale equals one-third of chest plus 6ins., $19\frac{1}{2}$. 1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 1in. 4 and 5 are each $\frac{3}{4}$ in. from 2 and 3. 6 from O equals the full length plus a seam. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down to 15 and 16. 17 from 13 equals one-sixth scale plus $\frac{1}{4}$ in. 18 from 17 equals one-fourth of chest. 19 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 20 and 21. 22 and 23 are each $\frac{3}{4}$ in. from 21. 24 from 22 equals 1in. 25 from 18 equals 10 to 24 less $\frac{3}{8}$ in. 26 from 25 equals $\frac{1}{2}$ in. 27 from 19 equals $1\frac{1}{4}$ ins. 28 from 27 equals 1in. 29 from 20 equals $\frac{1}{4}$ in. 30 from 29 equals $\frac{1}{2}$ in. Square from 13 to 31. 32 from 31 equals one-fourth of waist. Line from 14 through 32 to 33. 34 from 4 equals half waist plus $2\frac{1}{2}$ ins. 35 and 36 are each one-eighth scale from 4 and 5. 37 from A equals 4 to 35 plus $1\frac{3}{4}$ ins. 38 from 35 equals two-thirds of 34 to 32. 39 from 38 equals 35 to 36 plus $\frac{1}{2}$ in. 40 from 38 equals 37 to 27. 41 from 40 equals one-third of 32 to 34. 42 and 43 are each $\frac{3}{4}$ in. below. 44 from 33 equals $1\frac{1}{2}$ ins. for lowered waistline. 45 from 44 equals $\frac{1}{2}$ in. Mark out $\frac{1}{4}$ in. cut at 46. 47 from 45 equals $\frac{3}{4}$ in. 48 from 39 equals 9ins. 49 from 48 equals half the difference between chest and seat. 50 from 49 equals $\frac{1}{2}$ in. 51 from 39 equals 5 to 6 plus $\frac{1}{2}$ in. 52 from 51 equals 12ins. for a guide. 53 from 18 equals one-sixth scale plus $\frac{1}{2}$ in. 54 from 53 equals one-sixth scale. 55 from 18 equals 2ins. 56 from 18 equals 1in. 57 from 54 equals $\frac{3}{4}$ in. 58 from 54 equals $1\frac{1}{2}$ ins.

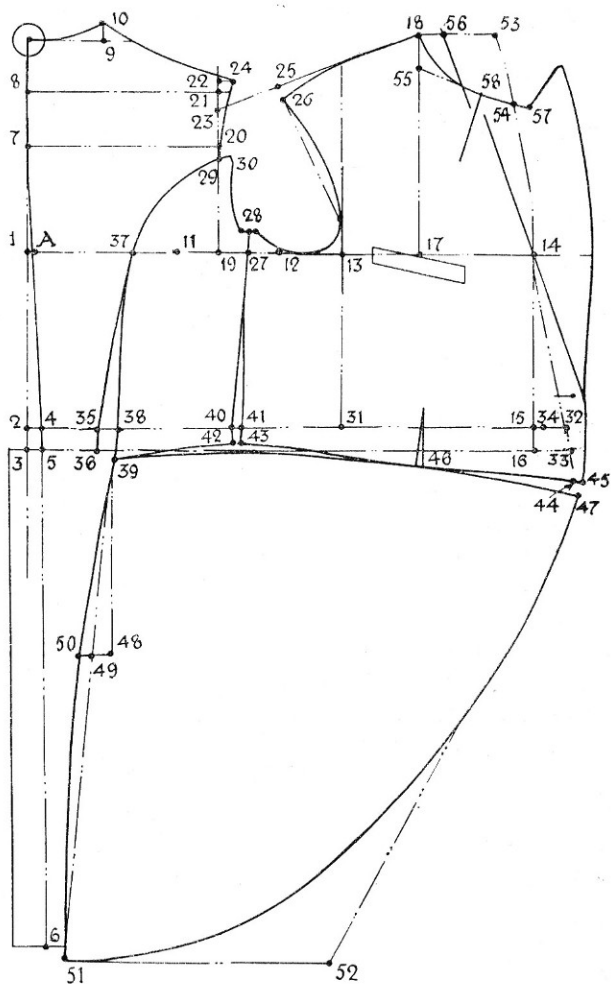


Diagram 31

OVERCOAT FROM JACKET BLOCK PATTERN

—Diagram 32.

TO cut an overcoat pattern from a tested jacket block pattern, consider that the allowances for extra size must allow for what the wearer may carry in his jacket pockets. It is a mistake to cut an overgarment without sufficient provision for this contingency. Generally, an increase of $1\frac{1}{2}$ ins. is necessary throughout the draft, of which $\frac{1}{2}$ in. is placed at the fronts, $\frac{1}{2}$ in. through the scye width and the remaining $\frac{1}{2}$ in. across back on the half-draft.

The dash lines indicate the jacket block, and taking the back first raise the back neck $\frac{1}{2}$ in. from A to 1 and B to 2, making the width of back neck $\frac{1}{8}$ in. wider and adding $\frac{1}{2}$ in. through the shoulder to 3. 3 from C diagonally equals $\frac{3}{4}$ in. 4 from E is $\frac{1}{2}$ in. and raised $\frac{1}{4}$ in. 5 from D is $\frac{1}{2}$ in. and lowered $\frac{1}{2}$ in. 6 from G is $\frac{1}{2}$ in. 7 from H is $\frac{1}{2}$ in. Shape down from 8 and 9. 9 from 8 is 1 in. wider than the width of skirt at the seat level. On the forepart, mark up from S to 10, $\frac{1}{2}$ in., and forward $\frac{1}{4}$ in. 11 from R equals $\frac{1}{2}$ in. Lower the scye $\frac{3}{4}$ in. at 12 and make 13 from L $\frac{1}{2}$ in. out and down. 14 from N equals $\frac{1}{2}$ in. 15 from O equals $\frac{1}{2}$ in. Shape the sideseam run down to 16 and square across to 18. 19 from 18 equals $\frac{3}{4}$ in. 17 and 20 are each $4\frac{1}{4}$ ins. from centre line for the front edge. Complete lapel to shape desired.

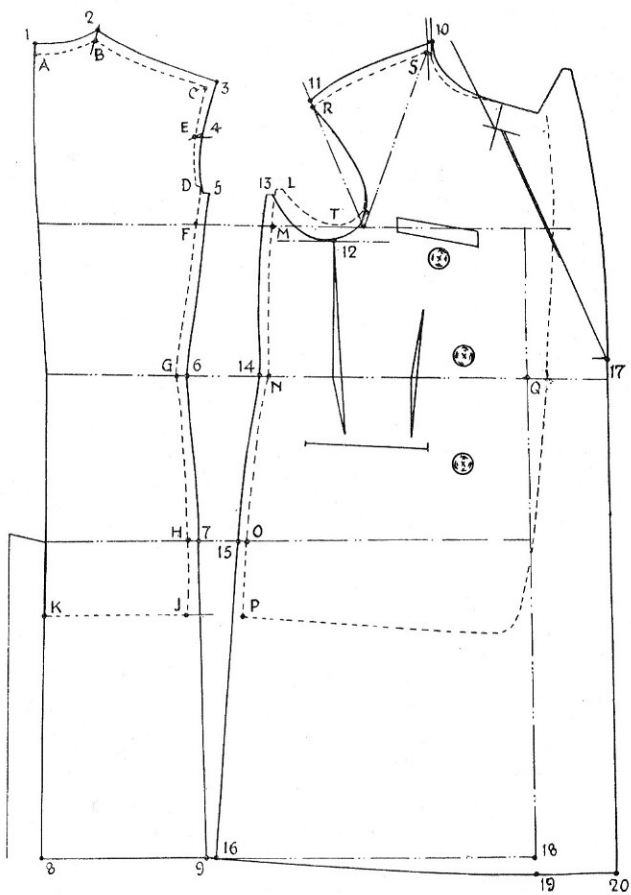


Diagram 32

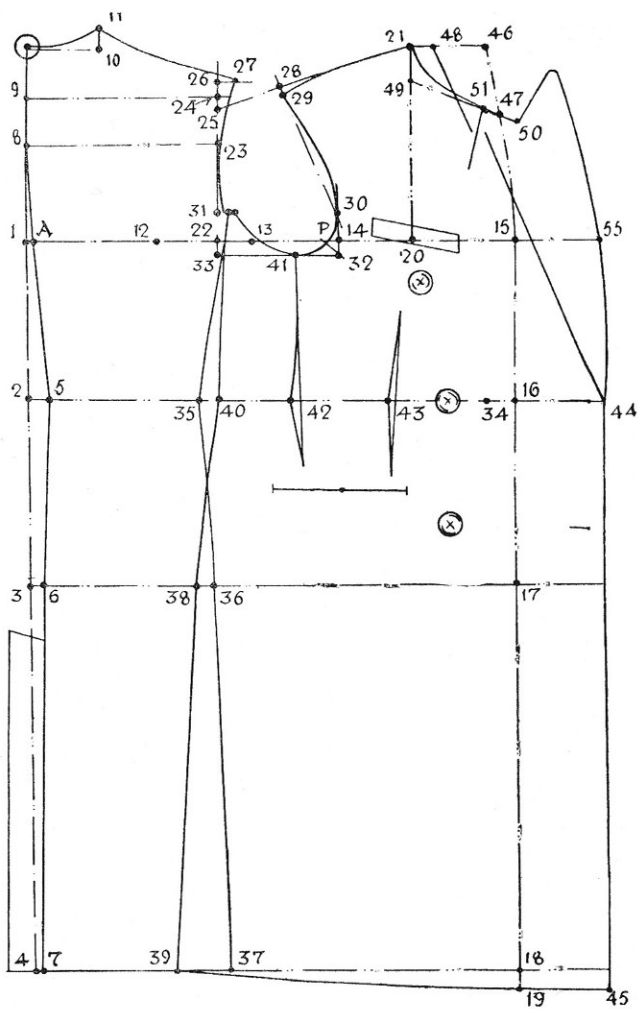
D.B. CHESTERFIELD.

—Diagram 33.

(Drafted by a Proportionate System)

Measures.—36 chest, 33 waist, 38 seat, $16\frac{3}{4}$ to waist, 44 full length. Scale equals one-third of chest plus 6ins., 18.

1 from O equals half scale plus $\frac{1}{2}$ in. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 2 equals 1in. 6 from 3 equals $\frac{3}{4}$ in. 7 from 4 equals $\frac{1}{2}$ in. 8 is half O to 1. 9 is half O to 8. 10 from O equals one-sixth scale plus $\frac{3}{4}$ in. 11 from 10 equals $\frac{3}{4}$ in. 12 from A equals one-third of half chest. 13 from 12 equals one-fourth of half chest. 14 from 13 equals 4ins. 15 from A equals half chest plus 5ins. Square down from 15 to 16, 17 and 18. 19 from 18 equals $\frac{3}{4}$ in. 20 from 14 equals one-sixth scale plus $\frac{3}{4}$ in. 21 from 20 equals O to 1. 22 from 14 equals one-fourth of half chest plus $1\frac{1}{4}$ ins. Square to 23 and 24. 25 and 26 are each $\frac{3}{4}$ in. from 24. 27 from 26 equals 1in. 28 from 21 equals 11 to 27 less $\frac{3}{8}$ in. 29 from 28 equals $\frac{1}{2}$ in. 30 from 14 equals 1in. 31 from 22 equals $1\frac{1}{2}$ ins., mark two seams at top of side-seam. Lower the scye $\frac{3}{4}$ in. at 32 and 33. 34 from 5 equals half waist plus $4\frac{1}{2}$ ins. 35 from 5 equals one-third scale plus $1\frac{1}{4}$ ins. 36 from 6 is $\frac{3}{4}$ in. more than 35 to 5. 37 from 7 is 1in. more than 6 to 36. 38 from 36 is half the difference between chest and seat less $\frac{1}{4}$ in. 39 from 37 equals $2\frac{1}{2}$ ins. 40 from 35 equals two-thirds of 16 to 34. 41 from 32 equals 2ins. Shape out the remainder of 16 to 34 from the dart at 42. Shape out $\frac{1}{4}$ in. from the cut at 43. Add $4\frac{1}{4}$ ins. for the front edge at 44 and 45. 46 from 21 equals one-sixth scale plus $\frac{1}{2}$ in. 47 from 46 equals one-sixth scale plus $\frac{1}{2}$ in. 48 from 21 equals $1\frac{1}{4}$ ins. 49 from 21 equals 2ins. 50 from 47 equals 1in. 51 from 47 equals 1in. The centre of pocket is 12ins. down from 14 and a reliable guide is two-thirds of the forearm measure for position generally.



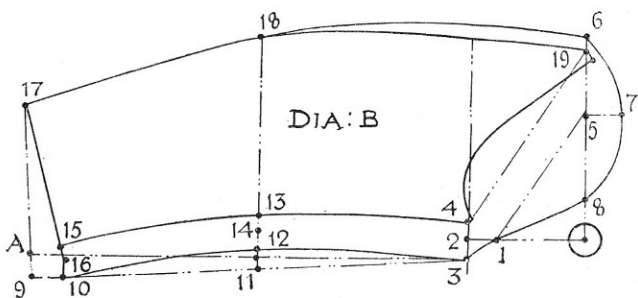
OVERCOAT SLEEVE BASIS DRAFT.

—Diagram 34.

Total scye circumference equals $20\frac{1}{2}$ ins.

Diagram A illustrates the principles involved in the sleeve system in detail. The scye of *Diagram 33* is shown by the points 23, 27, 29, 30 and pitch P and the breastline at base of scye. To commence the sleeve draft, mark from 30 to 1, two seams or $\frac{1}{2}$ in. O is squared from 1 and across from the back pitch at 23. 2 is squared from the pitch P. 3 from 2 equals the same distance P is from the front of scye line 32 to 30. In this instance $\frac{5}{8}$ in. 4 from 3 equals $\frac{1}{4}$ in. for one seam. 5 from P equals $\frac{1}{4}$ in. or one seam, therefore the sleeve sews to the pitch P after the forearm seam has been sewn off. 6 from 2 equals the depth of the seam edge down from 3 and is $\frac{1}{4}$ in. from the base of scye. 7 from 1 direct equals from 30 to 29 direct. 8 from 7 equals 23 to 27 plus a seam $\frac{1}{4}$ in. 9 from 7 equals one-twelfth of the scye circumference. 10 from O equals one-twelfth of the scye circumference. 11 from 5 equals the measure round the underscye between the pitches. The principle of the sleeve is that whatever quantity is placed in front of 6 to 4, the under sleeve seam edge at 5 is the same distance back. Therefore wherever the pitch P is placed back from the scye line, point 3 is a corresponding distance forward from 2, making the sleeve balance perfectly when sewn to the scye.

Diagram B.—Points O to 8 are found as *Diagram A*. A from 3 equals the forearm length plus $1\frac{1}{2}$ ins. 9 from A equals 1 in. 10 from 9 equals $1\frac{1}{2}$ ins. 11 is half 3 to 10. 12 from 11 equals 1 in. 13 from 12 equals $1\frac{1}{2}$ ins. 14 is midway. 15 from 10 equals $1\frac{1}{2}$ ins. 16 is midway. 17 from 10 equals half cuff width plus $\frac{1}{2}$ in. 18 from 14 equals half elbow width plus $\frac{1}{2}$ in. 19 from 4 equals the distance round the underscye between the pitches.



F

S.B. SPLIT SLEEVE SAC OVERCOAT.

—Diagram 35.

(Drafted by a Proportionate System)

Measures.—36 chest, $16\frac{3}{4}$ to waist, 44 full length. 18 forearm. Scale equals one-third of chest plus 6ins. 18. 1 from O equals half scale plus $\frac{1}{2}$ in. 2 from O equals full length plus a seam. 3 from 2 equals 1in. Shape the centre back seam up to 1. A from 1 equals $\frac{3}{8}$ in. B from O equals waist length plus a seam. 4 is half O to 1. 5 is half O to 4. 6 from O equals one-sixth scale plus $\frac{3}{8}$ in. 7 from 6 equals $\frac{3}{4}$ in. 8 from A equals one-third of half chest. 9 from 8 equals one-fourth of half chest. 10 from 9 equals 4ins. 11 from A equals half chest plus 5ins. Square down to 12 and 13. 13 from 12 equals $\frac{3}{4}$ in. 14 from 10 equals one-sixth scale plus $\frac{3}{4}$ in. 15 from 14 equals O to 1. 16 from 10 equals one-fourth of half chest plus $1\frac{1}{4}$ ins. Square up to 17 and 18. 19 and 20 are each $\frac{3}{4}$ in. from 18. 21 from 19 equals $\frac{3}{4}$ in. 22 from 15 equals 7 to 21 less $\frac{3}{8}$ in. 23 from 22 equals $\frac{1}{2}$ in. Raise the back shoulder seam $\frac{1}{2}$ in. to 24 and lower the front shoulder seam $\frac{1}{2}$ in. to 25. 26 from 10 equals $\frac{3}{4}$ in. 27 from 10 and 28 from 16 are each $\frac{3}{4}$ in. Mark a seam each side of 9 to 29 and 31. Square down from 9 to C. E from C equals $\frac{3}{4}$ in. D from C equals 1in. Shape the sideseams down to 30 and 32. 33 from 15 equals one-sixth scale plus $\frac{1}{2}$ in. 34 from 33 equals one-sixth scale. Add $2\frac{1}{4}$ ins. at 35 and 36 for the front edge. 37 from 15 equals $1\frac{1}{4}$ ins. 38 from 15 equals $1\frac{3}{4}$ ins. Mark the gorge cut $\frac{1}{2}$ in. back from 34. 39 from 10 equals 1in. Go down $9\frac{1}{2}$ ins. to 40 for the welt pocket mark. 41 from 3 is 17ins. for the back slit. Front pitch P is $\frac{5}{8}$ in. from line 27 to 10. Back pitch R is $1\frac{1}{2}$ ins. below 17.

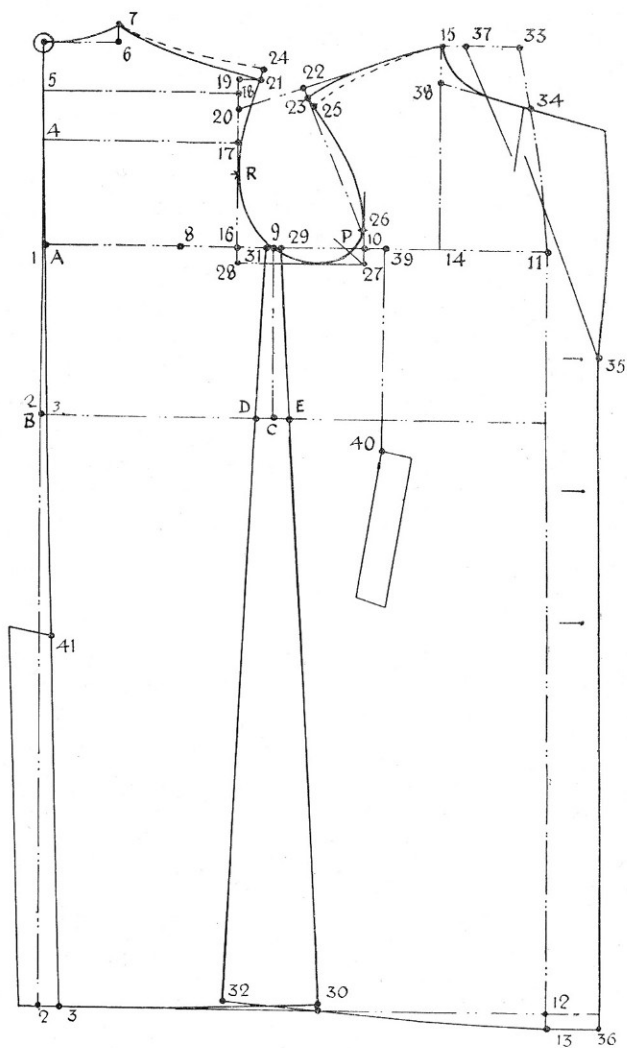


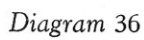
Diagram 35

THE SPLIT SLEEVE DRAFT.

—Diagram 36. (Reference also made to Dia. 35.)

Scye circumference equals $20\frac{1}{2}$ ins.

1 from O equals 17 to 28 less 26 to 27. 2 from 1 equals 26 to 27 less $\frac{1}{4}$ in. 3 from 2 equals the distance P is from line 27 to 26 plus $\frac{1}{4}$ in. equals $\frac{7}{8}$ in. 4 from 2 equals 2 to 3. 5 from 1 direct equals from 26 to 23 on the scye. 6 from 5 equals 21 to 17 plus $\frac{1}{4}$ in. 7 from 5 equals one-twelfth of scye circumference. 8 from O equals one-twelfth of scye circumference. 9 from 3 equals forearm length plus $1\frac{1}{2}$ ins. 10 from 9 equals 1 in. 11 from 10 equals $1\frac{1}{2}$ ins. 12 is half 3 to 11. 13 from 12 equals 1 in. 14 from 13 equals $1\frac{1}{2}$ ins. 15 is midway. 16 from 11 equals $1\frac{1}{2}$ ins. 17 is midway. 18 from 17 equals the cuff width, one-third scale plus $1\frac{1}{2}$ ins. 19 from 15 equals one-third scale plus $2\frac{1}{2}$ ins. Mark a line $1\frac{1}{2}$ ins. below 6 and mark back $1\frac{1}{4}$ ins. to 20. Measure round the underscye from P to 9 and R and apply diagonally from 4 to 21. 22 and 23 are each $\frac{1}{2}$ in. from 19. 24 and 25 are each $\frac{1}{2}$ in. from 18. A is midway 15 to 19. B is midway 17 to 18. To obtain the split sleeve seams, take the forepart pattern and lay on the sleeve pattern, with point 26 on the scye $1\frac{1}{2}$ ins. above point 1 on the sleeve to allow for sleeve fullness. Take the back pattern and lay on the crown of sleeve with point 17 on the back $\frac{3}{4}$ in. in front of point 6 on the sleeve. Mark two seams each side of A and B to complete the sleeve draft.



S.B. RAGLAN THREE-PIECE SLEEVE OVERCOAT.

—Diagram 37.

(Drafted by a Proportionate System)

Measures.—36 chest, $16\frac{3}{4}$ to waist, 44 full length, 18 sleeve forearm. Scale equals one-third of chest plus 6ins., 18.

1 from O equals half scale plus $\frac{1}{2}$ in. 2 from O equals full length plus a seam. 3 from 2 equals 1in. Shape the centre back seam up to 1. A from 1 equals $\frac{3}{8}$ in. B from O equals waist length plus a seam. 4 is half O to 1. 5 is half O to 4. 6 from O equals one-sixth scale plus $\frac{3}{8}$ in. 7 from 6 equals $\frac{3}{4}$ in. 8 from A equals one-third of half chest. 9 is one-fourth of half chest from 8. 10 from 9 equals 4ins. 11 from A equals half chest plus 5ins. Square down from 11 to 12 and 13. 14 from 13 equals $\frac{3}{4}$ in. 15 from 10 equals one-sixth scale plus 1in. for raglan shoulder. 16 from 15 equals one-fourth of chest plus $\frac{1}{2}$ in. 17 from 10 equals one-fourth of half chest plus $1\frac{1}{4}$ ins. Square up to 18 and 19. 20 and 21 are each $\frac{3}{4}$ in. from 19. 22 from 20 equals 1in. 23 from 16 equals 7 to 22 less $\frac{3}{8}$ in. 24 from 23 equals $\frac{1}{2}$ in. 25 from 10 equals $\frac{3}{4}$ in. Deepen the scye 1in. from 10 to 20 and 17 to 27. Mark a seam each side of 9 and then square down to C. D from C equals 1in. E from C equals $\frac{3}{4}$ in. Shape the sideseams down to 28 and 29. 30 from 16 equals one-sixth scale plus $\frac{1}{2}$ in. 31 from 30 equals one-sixth scale plus $\frac{1}{4}$ in. Add $2\frac{1}{4}$ ins. for the front edge at 32, 33 and 34. To obtain the raglan shoulder, 16 to F is the width of the sleeve horn at the shoulder, equals $\frac{1}{2}$ in. G from F equals $\frac{1}{2}$ in. Join G to 25 and add $\frac{3}{4}$ in. of round. H is $\frac{1}{2}$ in. from 18. J is $1\frac{1}{2}$ ins. below 18. Add $\frac{1}{2}$ in. of round between J and H to 7. From 16 to F is the back sleeve horn width added at 7 to give more forward placed shoulder seams. P for the front pitch is $\frac{5}{8}$ in. from line 25 and 26.

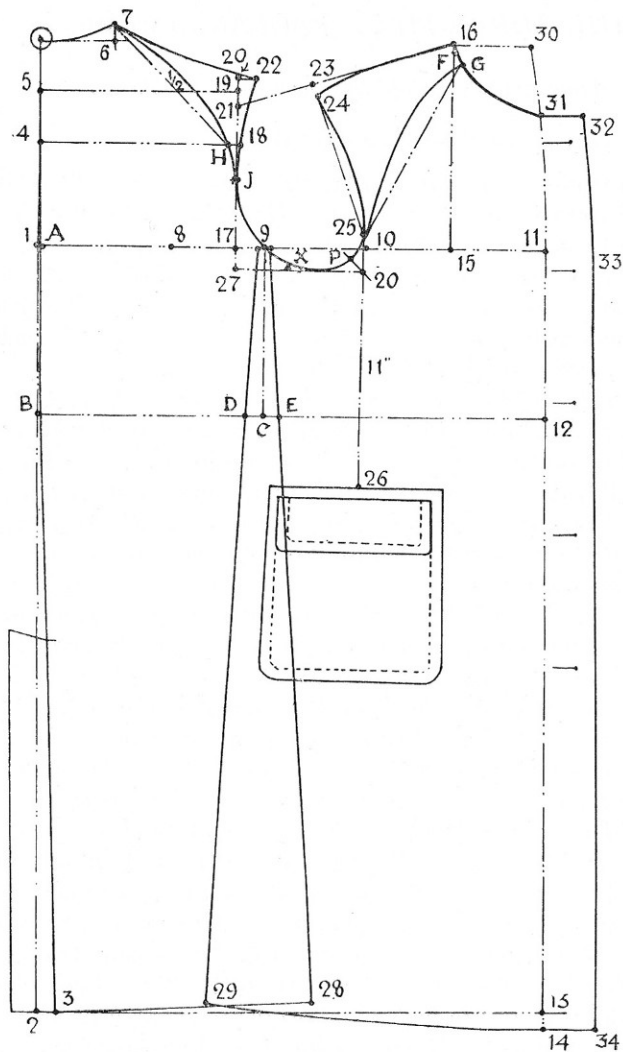


Diagram 37

THE THREE-PIECE RAGLAN SLEEVE.

—Diagram 38. (Reference also made to Dia. 37.)

Scye Circumference equals 21ins.

1 from O equals from 18 to 27 on the scye less 25 to 20.
2 from 1 equals 25 to 20 less $\frac{1}{4}$ in. 3 from 2 equals $\frac{7}{8}$ in.
4 from 2 equals 2 to 3. 5 from 1 diagonally equals from 25 to 24 on the front scye. 6 from 5 equals from 22 to 18 on the scye. 7 from 5 equals $\frac{3}{4}$ in. 8 from 7 equals one-twelfth of scye circumference. 9 from 3 equals forearm length. 10 from 9 equals $1\frac{1}{2}$ ins. 11 is half 3 to 10. 12 from 11 equals 1in. 13 from 12 equals $1\frac{1}{2}$ ins. 14 is midway. 15 from 9 equals $1\frac{1}{2}$ ins. 16 is midway. 17 from 16 equals cuff width one-third scale plus $1\frac{1}{2}$ ins. 18 from 14 equals the elbow width, one-third scale plus $2\frac{1}{2}$ ins. 19 and 20 are each $\frac{1}{2}$ in. from 18. 21 and 22 are each $\frac{1}{2}$ in. from 17. 23 from 6 diagonally equals from H to 18 on the back scye. 24 from 23 equals H to J. 25 from 24 equals $1\frac{1}{4}$ ins. Measure round the underscye from P to 9 and J and apply from 4 to 26. To draft the raglan sleeve sections, mark two seams inside 1 to C and then measure from 25 to G on the front shoulder and sweep from C to D. Measure the shoulder width from 24 to G less two seams and sweep from 8 to E. Where the sweeps intersect locate point 22. 28 and 29 are each $\frac{1}{2}$ in. Measure from H to 7 on the back shoulder and sweep from 6 to G. Measure the back shoulder width from 7 to 22 less two seams and sweep from 8 to F, locating point 30. 31 and 32 are each $\frac{1}{2}$ in. apart. 33 is midway the top and undersleeve hindarm seams. 34 is half 2 to 33. A is half 14 to 18. B is half 16 to 17. Shape the raglan sleeve seams through 7 and overlapping $\frac{1}{2}$ in. each side of 34, A and B. Between points 1 to 28, hollow the seam $\frac{3}{4}$ in. and between points 23 to 31, hollow the seam $\frac{1}{2}$ in.

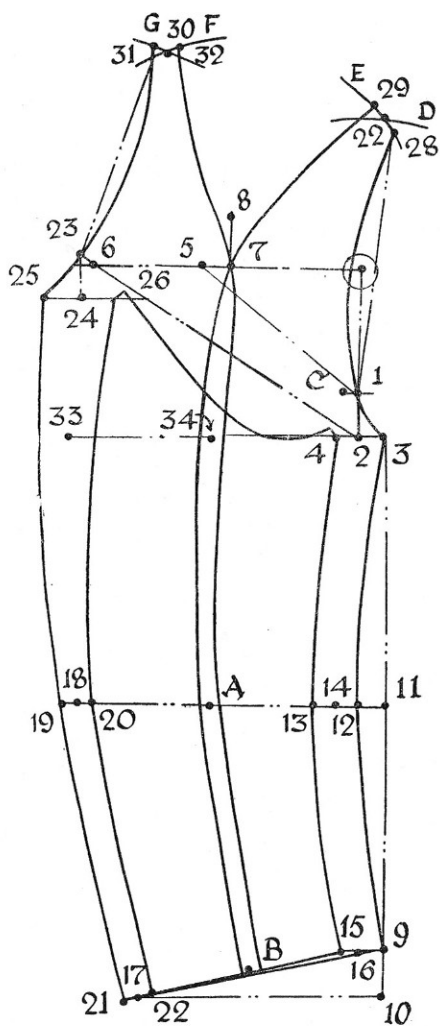


Diagram 38

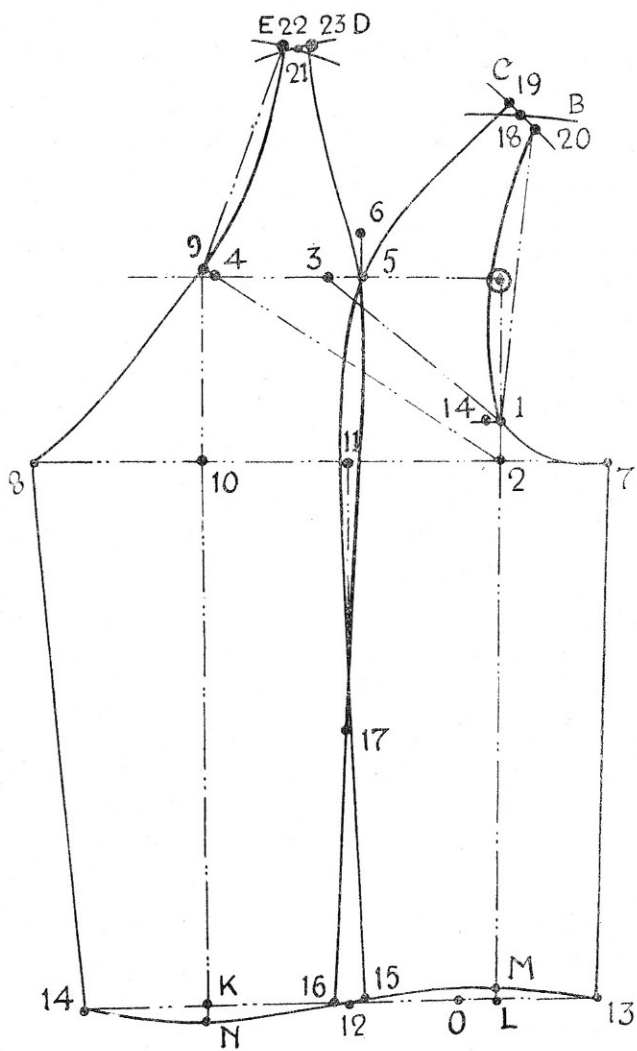
TWO-PIECE RAGLAN SLEEVE DRAFT.

—Diagram 39.

(Drafted in conjunction with Diagram 37)

Scye circumference equals 21.

1 from O equals from 18 to 27 on the scye less 25 to 20.
2 from 1 equals 25 to 20. 3 from 1 diagonally equals from 24 to 25 on the front scye. 4 from 3 equals 18 to 22 plus $\frac{1}{4}$ in. 5 from 3 equals $\frac{3}{4}$ in. 6 from 5 equals one-twelfth of the scye circumference. X is the underarm sleeve pitch, 3 ins. from P. Measure from 25 round to X and apply from 1 to 7 in a straight line. Square out from 2 to 8. 8 from 4 equals from 18 to X plus 1 in. for seams and ease. 9 from 4 equals $\frac{1}{2}$ in. Square from 9 to 10. 11 is midway 2 to 10. Square from 10, 11 and 2 down to 12. 12 from 11 equals the underarm seam length. O from K equals half the cuff width plus 1 in. for four seams. 16 from 15 equals O to L. M from L equals $\frac{1}{2}$ in. N from K equals $\frac{1}{2}$ in. 14 from K equals 4 ins. 13 from M equals $3\frac{1}{2}$ ins., making up the full cuff width of 14 ins. plus seams. 17 is half 11 to 12. Upper 14 is $\frac{1}{2}$ in. inside point 1. Measure from 25 to G on the scye and sweep from 14 to B. Measure the shoulder width from 24 to G and sweep from 6 to C less $\frac{1}{2}$ in. Where the sweeps intersect locate 18. 19 and 20 are each $\frac{1}{2}$ in. from 18. Join 1 to 20 and hollow $\frac{3}{4}$ in. Measure from H to 7 on the back scye and sweep from 9 to E. Measure the back shoulder seam from 22 to 7 and sweep from 6 to D less $\frac{1}{2}$ in. Where the two sweeps intersect locate 21. 22 and 23 are each $\frac{1}{2}$ in. from 21. Join 22 to 9 and hollow $\frac{1}{2}$ in. Shape the raglan sleeve seams over the shoulder, overlapping $\frac{1}{2}$ in. at 11.



DEEP SCYE RAGLAN—ONE-PIECE SLEEVE.

—Diagram 40.

(Drafted by a Proportionate System)

Measures.—40 chest, $17\frac{1}{2}$ to waist, 45 full length, 17 forearm. Scale equals one-third of chest plus 6ins., $19\frac{1}{2}$. 1 from O equals half scale plus $\frac{1}{2}$ in. 2 from O equals full length plus a seam. 3 from 2 equals 1in., shape the centre back seam up to 1. A from 1 equals $\frac{3}{8}$ in. B from O equals waist length plus a seam. 4 is half O to 1. 5 from O equals half O to 4. 6 from O equals one-sixth scale plus $\frac{3}{8}$ in. 7 from 6 equals $\frac{3}{4}$ in. 8 from A equals one-third of half chest. 9 from 8 equals one-fourth of half chest. 10 from 9 equals 4ins. 11 from A equals half chest plus 5ins. Square down from 11 to 12 and 13. 14 from 13 equals $\frac{3}{4}$ in. 15 from 10 equals one-sixth scale plus 1in. 16 from 15 equals one-fourth of chest plus $\frac{1}{2}$ in. 17 from 10 equals one-fourth of half chest plus $1\frac{1}{4}$ ins. Square up from 17 to 18 and 19. 20 and 21 from 19 are each $\frac{3}{4}$ in. 22 from 21 equals $\frac{3}{4}$ in. 23 from 16 equals 7 to 22 less $\frac{3}{8}$ in. 24 from 23 equals $\frac{1}{2}$ in. 25 from 10 equals $\frac{3}{4}$ in. Lower the scye 1in. at 26 and 27. 28 is half 10 to 17. Square down to 29. 30 from 29 equals $\frac{3}{4}$ in. 31 from 29 equals 1in. shape the sideseams down to 32 and 33. 34 and 35 are each 4ins. down from 28. Mark a seam each side. 36 from 16 equals one-sixth scale plus $\frac{1}{2}$ in. 37 from 36 equals one-sixth scale plus $\frac{1}{4}$ in. 38 from 37 equals 2ins. 39 and 40 are each $2\frac{1}{4}$ ins. for the front edge. 41 from 16 and 42 from 41 are each $\frac{1}{2}$ in. 43 from 18 equals $\frac{1}{2}$ in. Add $\frac{3}{4}$ in. of round between 25 and 42 and $\frac{1}{2}$ in. of round between 43 and 7. X and Y are the top of sideseams of the normal scye.

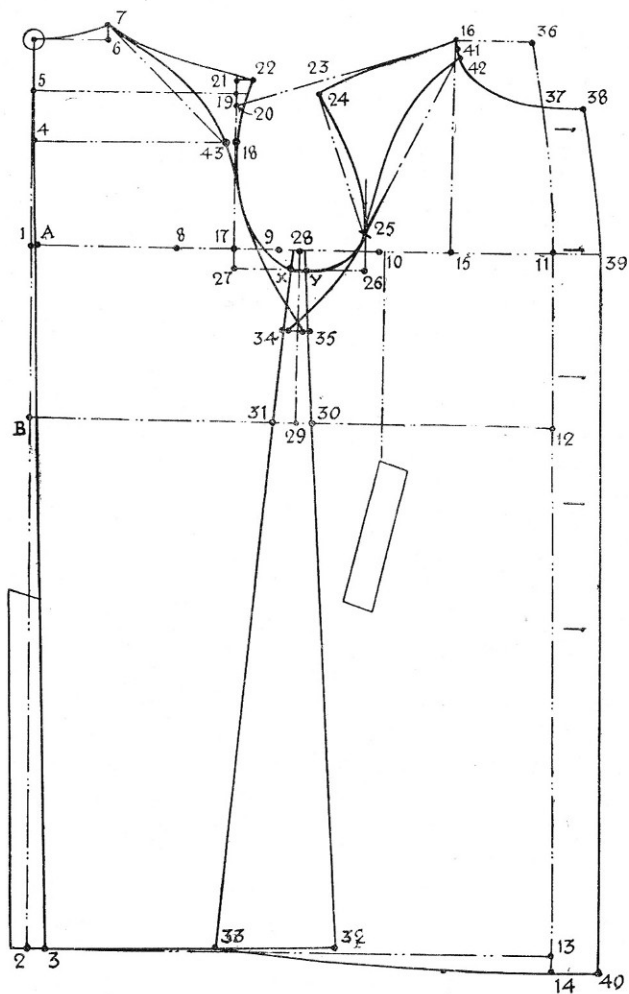


Diagram 40

THE ONE-PIECE RAGLAN PIVOT SLEEVE DRAFT.

—Diagram 41. (*Reference also made to Dia. 40.*)

Scye Circumference equals $22\frac{1}{2}$ ins.

1 from O equals 18 to 27 less 25 to 26. 2 from 1 equals 25 to 26. 3 from 1 equals from 25 to 24 on the scye. 4 from 3 equals 22 to 18 plus $\frac{1}{4}$ in. 5 from 4 equals $\frac{3}{4}$ in. 6 from 5 equals one-twelfth of the scye circumference. 7 from 4 equals $\frac{1}{2}$ in. Square from 7 to 8. 9 is half 2 to 8. 10 from 9 equals underarm length of sleeve. 11 and 12 from 10 equals the cuff width plus $\frac{1}{4}$ in. 13 is $\frac{3}{4}$ in. from 10. Measure round the underscye from 25 to X and apply from 1 to 14. Measure round the back scye from 18 to Y and apply from 4 to 15 plus $\frac{3}{4}$ in. 16 from 11 equals 11 to 13. 17 from 12 equals 12 to 13. 18 from 12 and 19 from 11 are each $\frac{1}{2}$ in. P is $\frac{1}{2}$ in. inside of point 1. Measure from 25 to 42 on the front shoulder and sweep from P to A. Measure from 24 to 42 on the shoulder less $\frac{1}{2}$ in. and sweep from 6 to B. Where the two points intersect locate point 20. 21 and 22 are each $\frac{1}{2}$ in. from 20. Join 22 to 1 and hollow the seam $\frac{3}{4}$ in. Measure from 43 to 7 on the back shoulder and sweep from 4 to C. Measure from 7 to 22 on the back shoulder and sweep from 6 to D less $\frac{1}{2}$ in. Where the two sweeps intersect locate point 23. 24 and 25 from 23 are each $\frac{1}{2}$ in. For a whole shoulder raglan, join 20 to 23. 26 is midway and then mark $\frac{3}{4}$ in. each side from 26 to 27 and 28 and shape shoulder seams as dashlines. To obtain the pivot of undersleeve, measure from 28 to 34 and sweep to 29 from 14. Measure from 25 to 34 on the front underscye and sweep from 1 to 29. Mark $\frac{1}{2}$ in. for seams at 29. Measure from 28 to 35 and sweep from 15 to 30. Add $\frac{1}{2}$ in. for seams at 30 and complete shape of pivot sleeve as diagram.

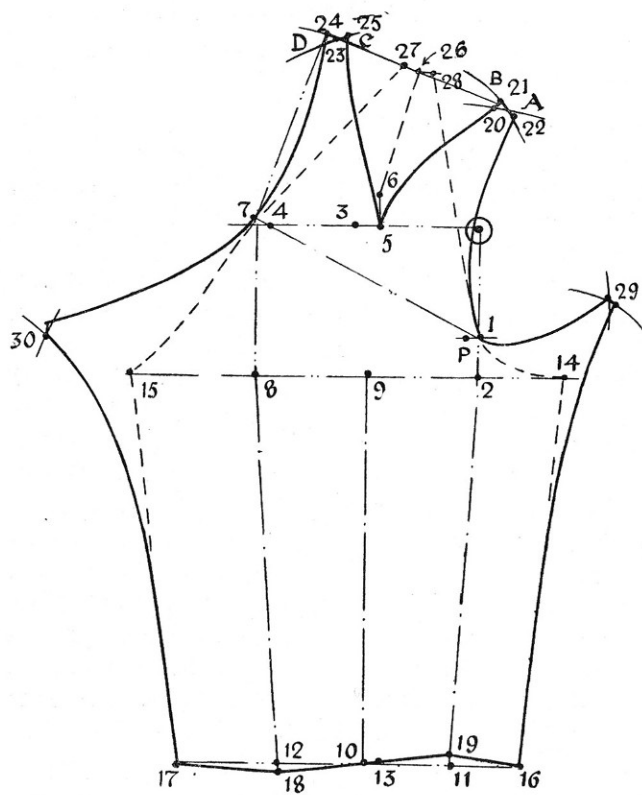


Diagram 41

D.B. BELTED ULSTER COAT.

—Diagram 42.

(Drafted by a Proportionate System)

Measures.—36 chest, 17 to waist, 45 full length. Scale equals one-third of chest plus 6ins.

1 from O equals half scale plus $\frac{1}{2}$ in. 2 from O equals waist length plus a seam. 3 from O equals full length plus a seam. 4 from 2 equals $\frac{3}{4}$ in. 5 from 3 equals $\frac{1}{2}$ in., shape the centre back seam to 6. 6 is half O to 1. 7 is half O to 6. 8 from O equals one-sixth scale plus $\frac{3}{8}$ in. 9 from 8 equals $\frac{3}{4}$ in. 10 from A equals one-third of half chest. 11 from 10 equals one-fourth of half chest. 12 from 11 equals 4ins. 13 from A equals half chest plus 5ins. Square down from 13 to 14 and 15. 16 from 15 equals $\frac{3}{4}$ in. 17 from 12 equals one-sixth scale plus $\frac{3}{4}$ in. 18 from 17 equals one-fourth of chest plus $\frac{1}{2}$ in. 19 from 12 equals one-fourth of half chest plus $1\frac{1}{4}$ ins. Square up to 20 and 21. 22 and 23 are each $\frac{3}{4}$ in. from 21. 24 from 23 equals 1in. 25 from 18 equals 9 to 24 less $\frac{3}{8}$ in. 26 from 25 equals $\frac{1}{2}$ in. 27 from 12 equals $\frac{3}{4}$ in. Lower the scye 1in. to 28 and 29. 30 from 19 equals $1\frac{1}{2}$ ins. Mark a seam each side of 30 and square down to 31. 32 from 31 equals $\frac{3}{8}$ in. 33 from 31 equals $\frac{5}{8}$ in. 34 from 5 equals 32 to 4 plus $1\frac{1}{2}$ ins. 35 from 34 equals $3\frac{1}{2}$ ins. Shape the bottom edge run to 16. Add $4\frac{1}{4}$ ins. for the front edge from 36 to 37. 39 from 38 equals one-sixth scale plus $\frac{1}{2}$ in. 40 from 39 equals $\frac{1}{2}$ in. from the cut, mark down to 41. 42 from 18 equals $1\frac{1}{4}$ ins. 43 from 18 equals $2\frac{1}{4}$ ins. 44 from 39 equals $4\frac{1}{2}$ ins. 45 from 5 equals 17ins. for the back slit.

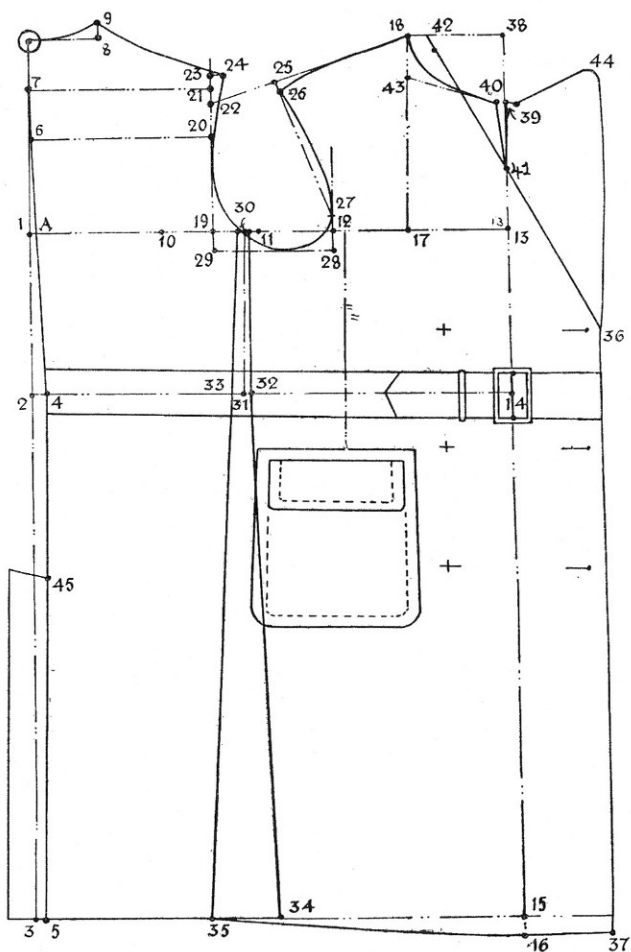


Diagram 42

D.B. "GUARDS" COAT.

—Diagram 43.

(Drafted by a Proportionate System)

Measures.—38 chest, 17 to waist, 45 full length. Scale equals one-third of chest plus 6ins., $18\frac{3}{4}$.

1 from O equals half scale plus $\frac{1}{2}$ in. 2 from O equals waist length plus a seam 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 2 equals $\frac{3}{4}$ in. 7 from 3 equals $\frac{3}{4}$ in. 6 from 4 equals $\frac{1}{2}$ in. 8 is half O to 1. 9 from O equals half O to 8. 10 from O equals one-sixth scale plus $\frac{3}{4}$ in. 11 from 10 equals $\frac{3}{4}$ in. 12 from A equals one-third of half chest. 53 from 12 equals one-fourth of half chest. 14 from 53 equals 4ins. 15 from A equals half chest plus 5ins. Square down to 16, 17 and 18. 19 from 18 equals $\frac{3}{4}$ in. 13 from 14 equals one-sixth scale plus $\frac{3}{4}$ in. 21 from 13 equals one-fourth of chest plus $\frac{1}{2}$ in. 22 from 14 equals one-fourth of half chest plus $1\frac{1}{4}$ ins. Square up to 23 and 24. 25 and 26 from 24 are each $\frac{3}{4}$ in. 27 from 25 equals $\frac{3}{4}$ in. 28 from 21 equals 11 to 27 less $\frac{3}{8}$ in. 29 from 28 equals $\frac{1}{2}$ in. 30 from 14 equals $\frac{3}{4}$ in. Lower the scye 1in. from 14 to 31 and 22 to 32. 33 is 1in. up from 22 and $\frac{1}{2}$ in. out on the scye. Mark a seam each way at 33. 34 from 5 equals 9ins. 35 from 6 equals $10\frac{1}{2}$ ins. 36 from 35 equals $3\frac{1}{2}$ ins., draw the bottom edge run from 36 to 19. Mark out $\frac{3}{4}$ in. in the dart at 37, $4\frac{1}{2}$ ins. from 34. Mark out 1in. in the dart at 38, 3ins. from 34. Square up from 15 to 39. 40 from 39 equals one-sixth scale plus $\frac{1}{2}$ in. Mark out $\frac{1}{2}$ in. in the cut at 40. 41 from 40 equals 1in. 42 from 21 equals $1\frac{1}{4}$ ins. 43 from 21 equals $2\frac{1}{4}$ ins. Add $4\frac{1}{4}$ ins. for the front edge at 44 and 45. Make the belt finish $2\frac{1}{2}$ ins. in width and mark the pocket $11\frac{1}{2}$ ins. down from the front of scye.

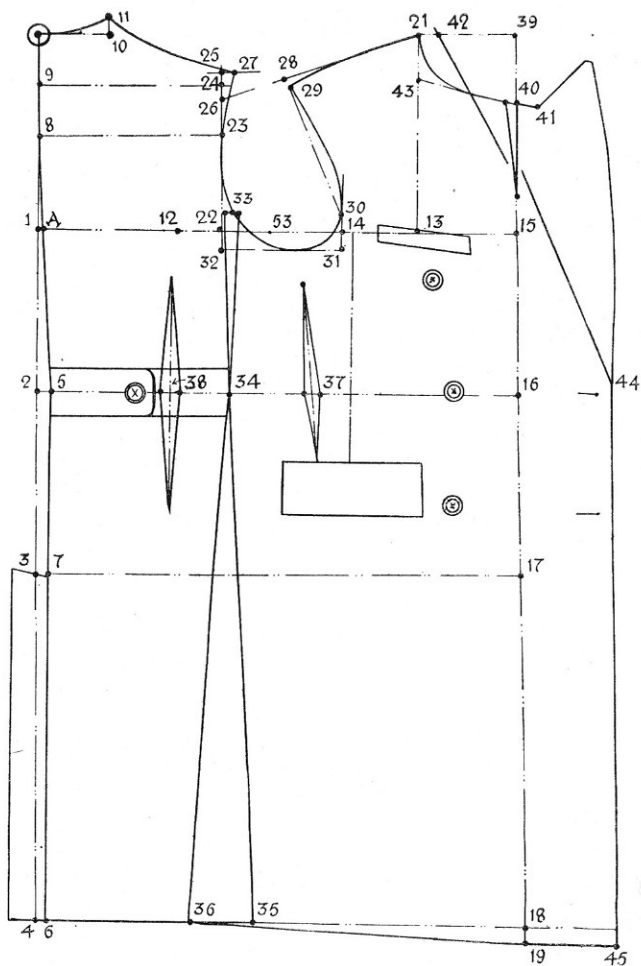


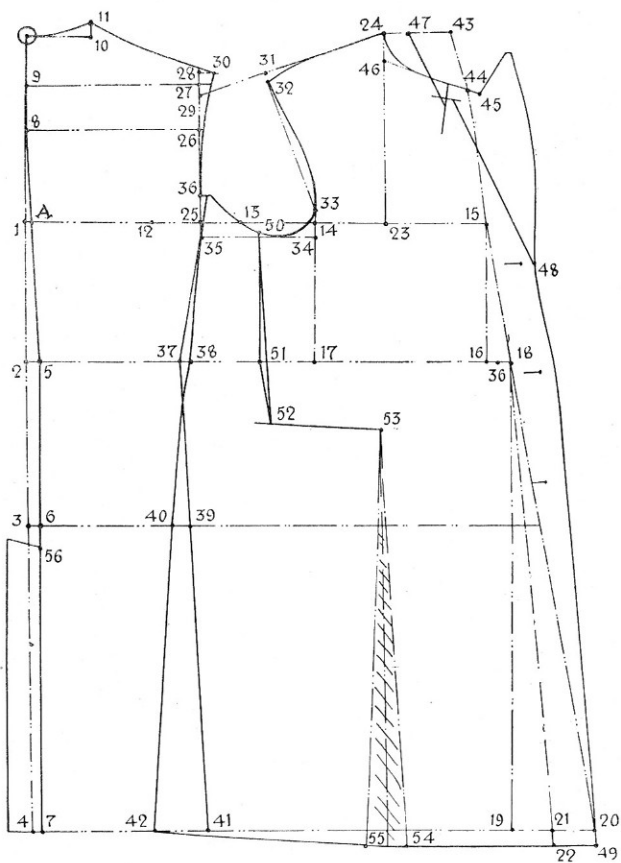
Diagram 43

S.B. CORPULENT CHESTERFIELD.

—Diagram 44.

(Drafted by a Proportionate System)

Measures.—40 chest, 42 waist, 42 seat, $17\frac{1}{4}$ to waist, 45 full length. Normal waist equals 37, degree of disproportion equals 5ins. Scale equals one-third of chest plus 6ins., $19\frac{1}{2}$. 1 from O equals half scale plus $\frac{1}{2}$ in. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 2 equals 1in. 6 from 3 equals $\frac{3}{4}$ in. 7 from 4 equals $\frac{1}{2}$ in. 8 is half O to 1. 9 is half O to 8. 10 from O equals one-sixth scale plus $\frac{3}{8}$ in. 11 from 10 equals $\frac{3}{4}$ in. 12 from A equals one-third of half chest. 13 from 12 equals one-fourth of half chest. 14 from 13 equals 4ins. 15 from A equals half chest plus 5ins. Square down to 16. 17 is squared from 14. 18 from 17 equals one-fourth of waist size. Square from 18 to 19. Line through from 15, 18 to 20. 21 is midway 19 to 20. 22 from 21 equals $\frac{3}{4}$ in. 23 from 14 equals one-sixth scale plus $\frac{1}{2}$ in. 24 from 23 equals one-fourth of chest plus $\frac{1}{2}$ in. 25 from 14 equals one-fourth of half chest plus $1\frac{1}{4}$ ins. Square up from 25 to 26 and 27. 28 and 29 are each $\frac{3}{4}$ in. from 27. 30 from 28 equals $\frac{3}{4}$ in. 31 from 24 equals 11 to 30 less $\frac{3}{8}$ in. 32 from 31 equals $\frac{1}{2}$ in. 33 from 14 equals $\frac{3}{4}$ in. 34 and 35 are each $\frac{3}{4}$ in. from 14 and 25. 36 from 25 equals $2\frac{1}{2}$ ins. Mark out $\frac{1}{2}$ in. for two seams. 37 from 5 equals one-third of scale plus $\frac{1}{2}$ in. 39 from 6 equals 5 to 37 plus $\frac{3}{4}$ in. 38 from 37 equals two-thirds of 36 to 18. 36 from 5 equals half waist plus 4ins. 40 from 39 equals half the difference between chest and seat less $\frac{1}{4}$ in. 41 from 7 equals 6 to 39 plus $\frac{3}{4}$ in. 42 from 41 equals 3ins. 43 from 24 equals one-sixth scale plus $\frac{1}{2}$ in. 44 from 43 equals one-sixth scale plus $\frac{1}{4}$ in. 45 from 44 equals $\frac{3}{4}$ in. 46 from 24 equals $1\frac{3}{4}$ ins. 47 from 24 equals $1\frac{1}{4}$ ins. Add $2\frac{1}{4}$ ins. for the front edge at 48 and 49. 50 from 34 equals 3ins. Mark $\frac{1}{4}$ in. from the dart at 51 and continue down to 52. Mark the pocket mouth 7ins. to 53. Take from the corpulent cut from 54 to 55, the quantity 19 to 21.



HUNTING TAIL COAT.

—Diagram 45.

(Drafted by a Proportionate System)

Measures.—36 chest, 33 waist, 38 seat, $16\frac{3}{4}$ to waist, 38 full length. Scale equals one-third of chest plus 6ins., 18.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 1in. 4 and 5 are each $\frac{3}{4}$ in. 6 from O equals full length plus a seam. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down to 15 and 16. 17 from 13 equals one-sixth scale plus $\frac{1}{2}$ in. 18 from 17 equals one-fourth chest. 19 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 20 and 21. 22 and 23 are each $\frac{3}{4}$ in. from 21. 24 from 23 equals $\frac{3}{4}$ in. 25 from 18 equals 10 to 24 less $\frac{3}{8}$ in., lower $\frac{1}{2}$ in. to 26. 27 from 13 equals $1\frac{1}{2}$ ins. 28 from 19 equals $1\frac{1}{2}$ ins., go up 1in. to 29 and mark two seams. 30 from 20 equals $\frac{1}{4}$ in., mark out $\frac{1}{2}$ in. to 31. 32 from 5 equals half waist plus $2\frac{1}{2}$ ins. 33 and 34 are each one-twelfth of the scale. 35 from A equals 33 to 5 plus $1\frac{3}{4}$ ins. 36 from 33 equals $1\frac{1}{4}$ ins. of 32 to 15. 37 from 36 equals $\frac{1}{2}$ in. more than 33 to 34. 38 from 36 equals 35 to 28 less $\frac{1}{2}$ in. 39 from 38 equals the remainder of 32 to 15. 40 and 41 are each $\frac{3}{4}$ in. 43 from 16 equals $\frac{1}{2}$ in. Mark $\frac{1}{4}$ in. from the dart at 42. 44 from 43 equals $\frac{3}{4}$ in. 45 from 44 equals $1\frac{1}{2}$ ins. 46 from 45 equals one-third scale. 47 from 39 equals 9ins. 48 from 47 equals half the difference between chest and seat. 49 from 48 equals $\frac{1}{2}$ in. 50 from 37 equals 4 to 6 plus $\frac{1}{2}$ in. 51 from 50 equals half scale. 52 from 18 equals one-sixth scale plus $\frac{1}{2}$ in. 53 from 52 equals one-sixth scale. 54 from 18 equals 2ins. 55 from 18 equals 1in. 56 from 53 equals 1in., mark a seam. 57 from 56 equals 3ins. 58 from 14 equals 4ins. 59 from 14 equals 14 to 43 plus 44 to 45 less $\frac{1}{2}$ in. 60 from 59 equals $2\frac{1}{2}$ ins. The run of fronts may be cut square as point 46, 51 to 50.

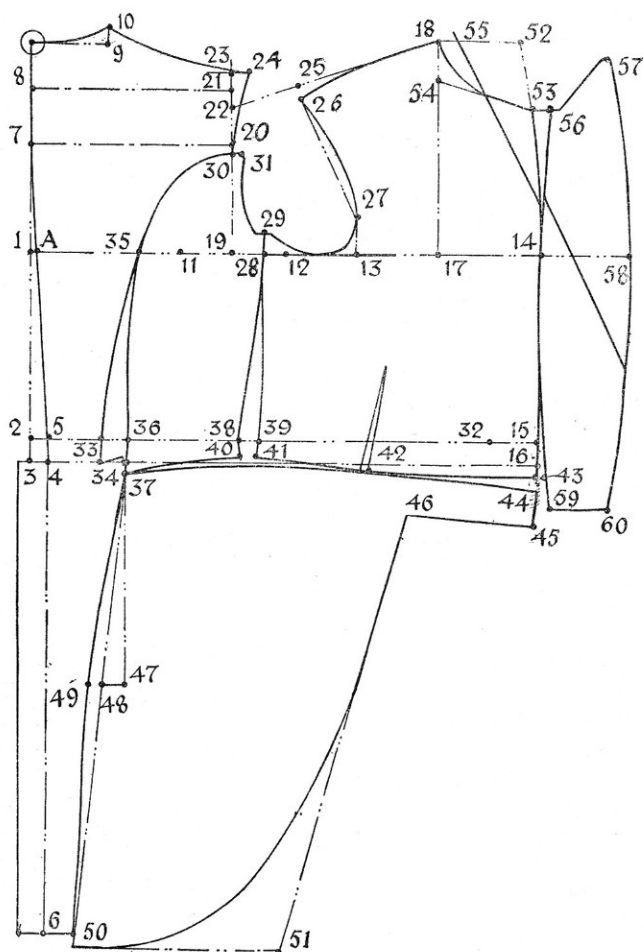


Diagram 45

HUNT FROCK COAT.

—Diagram 46.

(Drafted by a Proportionate System)

Measures.—36 chest, 33 waist, 38 seat, $16\frac{3}{4}$ to waist, 38 full length. Scale equals one-third of chest plus 6ins., 18.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 1in. 4 and 5 are each $\frac{3}{4}$ in. 6 from O equals full length plus a seam. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down to 15 and 16. 17 from 16 equals 1in. 18 from 13 equals one-sixth scale plus $\frac{1}{2}$ in. 19 from 18 equals one-fourth of chest. 20 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 21 and 22. 23 and 24 from 22 are each $\frac{3}{4}$ in. 25 from 23 equals $\frac{3}{4}$ in. 26 from 19 equals 10 to 25 less $\frac{3}{8}$ in. 27 from 26 equals $\frac{1}{2}$ in. 28 from 13 equals $1\frac{1}{2}$ ins. 29 from 20 equals $1\frac{1}{2}$ ins., go up 1in. to 30 and mark two seams. 31 from 21 equals $\frac{1}{4}$ in., mark out $\frac{1}{2}$ in. to 32. 33 and 34 are each one-twelfth scale from 4 and 5. 36 from 5 equals half waist plus $2\frac{1}{2}$ ins. 37 from 33 equals $1\frac{1}{4}$ ins. 38 from 37 equals 33 from 34 plus $\frac{1}{2}$ in. 39 from 37 equals 35 to 29 less $\frac{1}{2}$ in. 40 from 39 equals the remainder of 36 to 15. 41 and 42 are each 1in. from 39 and 40. Mark out $\frac{1}{4}$ in. from the cut at 43. 44 from 38 equals 9ins. 45 from 44 equals $2\frac{1}{2}$ ins. for spring. 46 from 45 equals $\frac{1}{2}$ in. 47 from 38 equals 3 to 6 plus $\frac{1}{2}$ in. Add $1\frac{1}{4}$ ins. for the front edge at 48 and 49. 50 from 49 equals 9ins. 51 from 50 equals 1in. 52 from 49 equals 38 to 47. 53 from 19 equals one-sixth scale plus $\frac{1}{2}$ in. 54 from 53 equals one-sixth scale. 55 from 19 equals 2ins. 56 from 19 equals 1in. 57 from 54 equals $\frac{3}{4}$ in., mark out the gorge cut.

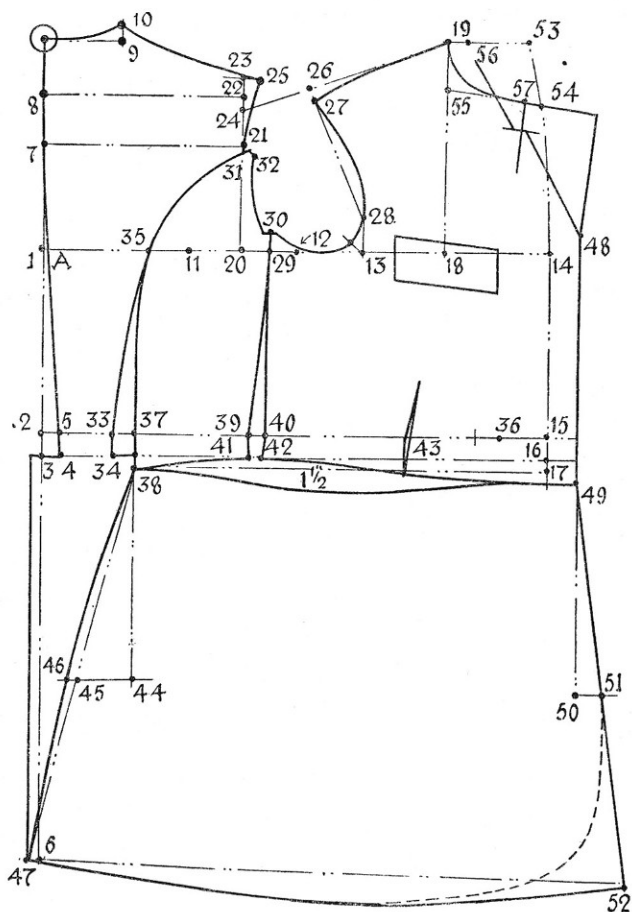


Diagram 46

CLERICAL FROCK COAT.

—Diagram 47.

(Drafted by a Proportionate System)

Measures.—38 chest, 35 waist, 40 seat, 17 to waist, $40\frac{1}{2}$ full length. Scale equals one-third of chest plus 6ins., $18\frac{3}{4}$.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 1in. 4 from O equals full length plus a seam. 5 from 2 and 6 from 3 are each $\frac{3}{4}$ in. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down to 15 and 16. 17 from 16 equals $\frac{1}{2}$ in. 18 from 13 equals one-sixth scale plus 1in. 19 from 18 equals one-fourth of chest. 20 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 21 and 22. 23 and 24 from 22 are each $\frac{3}{4}$ in. 25 from 24 equals $\frac{3}{4}$ in. 26 from 19 equals 10 to 25 less $\frac{3}{8}$ in. 27 from 26 equals $\frac{1}{2}$ in. 28 from 13 equals $1\frac{1}{2}$ ins. 29 from 20 equals $1\frac{1}{4}$ ins. 30 from 29 equals 1in. 31 from 21 equals $\frac{1}{4}$ in. 32 from 31 equals $\frac{1}{2}$ in. 33 and 34 from 5 and 6 are each one-twelfth of the scale. 35 from A equals 5 to 33 plus $1\frac{3}{4}$ ins. 36 from 5 equals half waist plus $2\frac{1}{2}$ ins. 37 from 33 equals $1\frac{1}{4}$ ins. of the difference between 15 to 36. 38 from 37 equals 33 to 34 plus $\frac{1}{2}$ in. 39 from 37 equals 35 to 29 less $\frac{1}{2}$ in. 40 from 39 is the remainder of 36—15. 41 and 42 are each $\frac{3}{4}$ in. from 39 and 40. Mark out a $\frac{1}{4}$ in. cut at 43. 44 from 38 equals 9ins. 45 from 44 equals 1in. 46 from 45 equals $\frac{1}{2}$ in. 47 from 38 equals 3 to 4 plus $\frac{1}{2}$ in. Add $1\frac{1}{4}$ ins. for the front edge at 48 and 49. 50 from 49 equals 9ins. 51 from 50 equals $\frac{1}{2}$ in. 52 from 49 equals 38 to 47. 53 from 19 equals one-sixth scale. 54 from 53 equals one-sixth scale. 55 from 54 equals 1in. 56 from 54 equals $1\frac{1}{4}$ ins. Cut the button-hole side back to $\frac{3}{4}$ in. from the centre line.

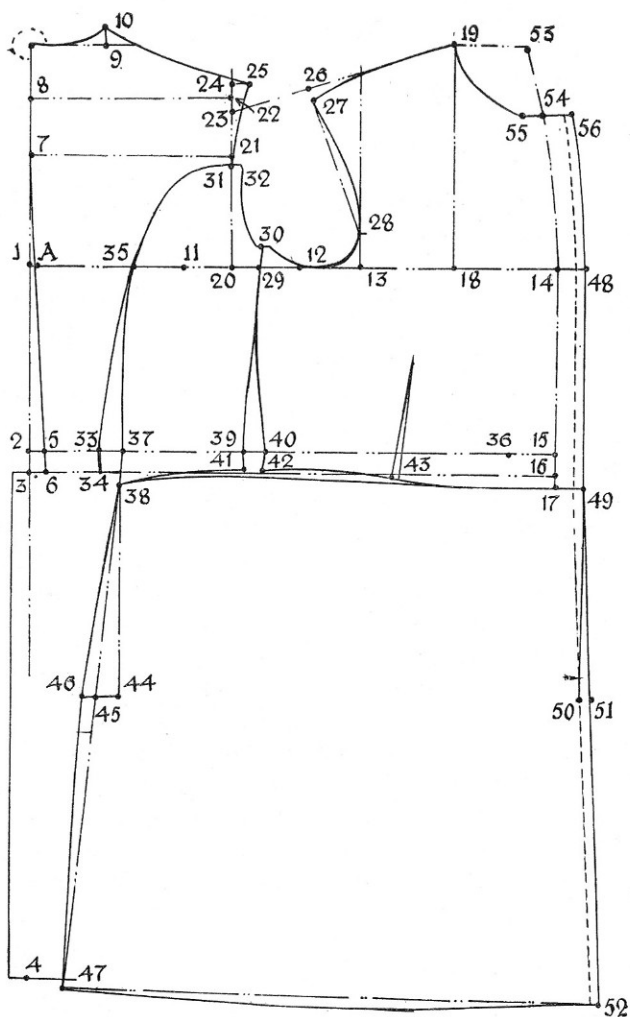


Diagram 47

MESS STYLE JACKET.

—Diagram 48.

(Drafted by a Proportionate System)

Measures.—36 chest, 33 waist, $16\frac{3}{4}$ to waist. Scale equals one-third of chest plus 6ins., 18.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals $3\frac{1}{2}$ ins. 4 is half O to 1. 5 is half O to 4. 6 from O equals one-sixth scale. 7 from 6 equals $\frac{3}{4}$ in. 8 from 1 equals one-third of half chest. 9 from 8 equals one-fourth of half chest. 10 from 9 equals $2\frac{3}{4}$ ins. 11 from 1 equals half chest plus $3\frac{1}{4}$ ins. Square down to 12. 13 from 12 equals 4ins. 14 from 10 equals one-sixth scale plus $\frac{1}{2}$ in. 15 from 14 equals one-fourth of chest. 16 from 10 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 17 and 18. 19 and 20 from 18 equals $\frac{3}{4}$ in. 21 from 19 equals 1in. 22 from 15 equals 7 to 21 less $\frac{3}{8}$ in. 23 from 22 equals $\frac{1}{2}$ in. 24 from 10 equals $1\frac{1}{2}$ ins. 25 from 16 equals $1\frac{1}{2}$ ins. 26 from 25 equals 1in. 27 from 17 equals $\frac{1}{4}$ in. 28 from 27 equals $\frac{1}{2}$ in. 29 from 2 equals one-eighth scale. 30 from 1 equals 29 to 2 plus $1\frac{3}{4}$ ins. 31 from 29 equals 2 to 3 less $\frac{3}{4}$ in. A from 2 equals half waist plus $2\frac{1}{4}$ ins. 32 from 29 equals half A to 12. 33 from 32 equals 29 to 31 plus $\frac{1}{2}$ in. 34 from 32 equals $\frac{1}{2}$ in. less than 30 to 25. 35 from 34 equals two-thirds of B to 12. 36 and 37 are each 2ins. below. Mark the quantity shown from C to 12 from the waist dart at 38. 39 from 15 equals one-sixth scale plus $\frac{1}{2}$ in. 40 from 39 equals one-sixth scale plus $\frac{1}{4}$ in. 41 from 15 equals $1\frac{3}{4}$ ins. Mark out $\frac{1}{2}$ in. cut at 42. 43 from 15 equals 1in. Add $\frac{1}{2}$ in. for the front edge at 44 and shape down to 45, $\frac{3}{4}$ in. from 13.

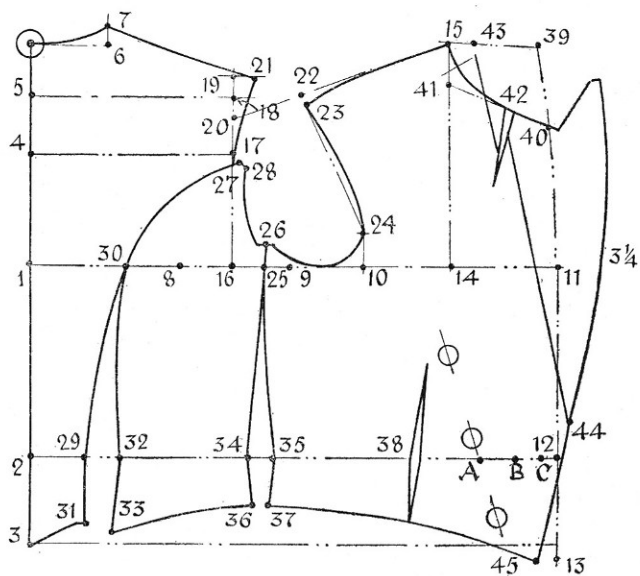


Diagram 48

UNIFORM PATROL JACKET.

—Diagram 49.

(Drafted by a Proportionate System)

Measures.—36 chest, 33 waist, 38 seat, $16\frac{3}{4}$ to waist, 29 full length. Scale equals one-third of chest plus 6ins., 18.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 2 equals $\frac{1}{2}$ in. Line from O through 5 to 6 and the bottom edge. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals $2\frac{3}{4}$ ins. 14 from A equals half chest plus $3\frac{1}{4}$ ins. 15, 16 and 17 are squared from 14. 18 from 17 equals $\frac{3}{4}$ in. 19 from 13 equals one-sixth scale plus $\frac{1}{2}$ in. 20 from 19 equals one-fourth of chest. 21 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 22 and 23. 24 and 25 are each 1in. from 23. 26 from 24 equals 1in. 27 from 20 equals 10 to 26 less $\frac{3}{8}$ in. 28 from 27 equals $\frac{1}{2}$ in. 29 from 13 equals $1\frac{1}{2}$ ins. 30 from 21 equals $1\frac{1}{4}$ ins. 31 from 30 equals 1in. 32 from 22 equals $\frac{1}{4}$ in. 33 from 32 equals $\frac{1}{2}$ in. 34 from 5 equals one-eighth scale. 35 from 6 equals one-eighth scale plus $\frac{1}{2}$ in. 37 from 5 equals half waist plus $2\frac{3}{4}$ ins. 38 is half 37 to 15. 39 from 34 equals 37 to 38. 40 from 41 equals 38 to 15. Overlap at the hips, half the difference between chest and seat measures. 44 from 35 equals $\frac{1}{4}$ in. 46 from 20 equals one-sixth scale plus $\frac{1}{2}$ in. 47 from 46 equals one-sixth scale. 45 is $\frac{3}{4}$ in. taken out in the front dart. Sew in the marks. 48 from 20 equals $2\frac{1}{2}$ ins. Mark $\frac{1}{2}$ in. dart at 49, down to the pocket mark and then add 1in. for the front edge at 50, 51 and 52. Add extra $\frac{1}{2}$ in. for the button-stand side.

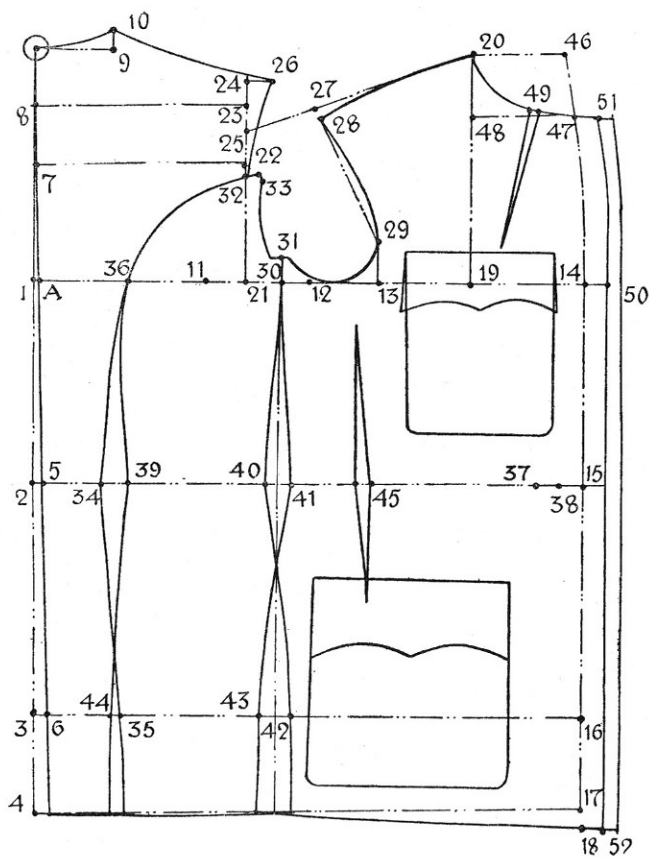


Diagram 49

NAVAL OFFICER'S REEFER JACKET.

—Diagram 50.

(Drafted by a Proportionate System)

Measures.—38 chest, 35 waist, 40 seat, 17 to waist, 30 full length. Scale equals one-third of chest plus 6ins., $18\frac{3}{4}$.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 2 equals $\frac{5}{8}$ in. 6 from 3 equals $\frac{1}{4}$ in. 7 is half O to 1. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{1}{4}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals one-third of half chest. 12 from 11 equals one-fourth of half chest. 13 from 12 equals 3ins. 14 from A equals half chest plus $3\frac{1}{2}$ ins. Square down to 15, 16 and 17. 18 from 17 equals $\frac{3}{4}$ in. 19 from 13 equals one-sixth scale plus $\frac{1}{2}$ in. 20 from 19 equals one-fourth of chest. 21 from 13 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 22 and 23. 24 and 25 are each $\frac{3}{4}$ in. from 23. 26 from 24 equals 1in. 27 from 20 equals 10 to 26 less $\frac{3}{8}$ in. 28 from 27 equals $\frac{3}{8}$ in. 29 from 13 equals $1\frac{1}{2}$ ins. 30 from 21 equals 2ins. 31 from 5 equals half waist plus 3ins. 32 from 5 equals one-third scale plus $\frac{3}{4}$ in. 33 from 6 equals one-third scale plus $1\frac{1}{4}$ ins. 34 from 32 equals two-thirds of 31 to 15. 35 from 33 equals half the difference between chest and seat less $\frac{1}{4}$ in. Make the slit facings $1\frac{1}{4}$ ins. by 6ins. 36 from 13 equals 2ins. Take out the remainder of 31 to 15 from the cut at 37. 38 from 20 equals one-sixth scale plus $\frac{1}{2}$ in. 39 from 38 equals one-sixth scale plus $\frac{1}{4}$ in. 40 from 39 equals 1in. 41 from 20 equals 1in. 42 from 20 equals 2ins. Make the point of lapel (43) 3 ins. from 40 and add $3\frac{1}{2}$ ins. for the front edge at 44 and 45.

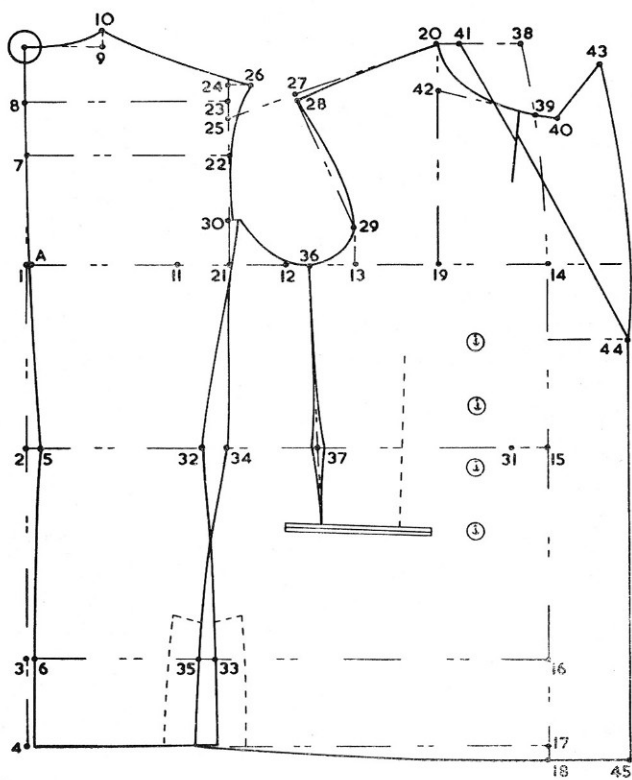


Diagram 50.

NAVAL OFFICER'S GREATCOAT.

—Diagram 51.

(Drafted by a Proportionate System)

Measures.—36 chest, 33 waist, 38 seat, $16\frac{3}{4}$ waist length, 46 full length. Scale equals one-third of chest plus 6ins., 18.

1 from O equals half scale plus $\frac{1}{2}$ in. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 is half O to 1. 6 is half O to 5. 7 from O equals one-sixth scale plus $\frac{3}{8}$ in. 8 from 7 equals $\frac{3}{4}$ in. A from 1 equals $\frac{3}{8}$ in. 9 from A equals one-third of half chest. 10 from 9 equals one-fourth of half chest. 11 from 10 equals 4ins. 12 from A equals half chest plus 5ins. Square down to 13, 14 and 15. 16 from 15 equals $\frac{3}{4}$ in. 17 from 11 equals one-sixth scale plus $\frac{3}{4}$ in. 18 from 17 equals one-fourth chest plus $\frac{1}{2}$ in. 19 from 11 equals one fourth of half chest plus $1\frac{1}{4}$ ins. Square up to 20. 21 and 22 from 20 are each 1in. 23 from 21 equals 1in. 24 from 18 equals 8 to 23 less $\frac{3}{8}$ in. 25 from 24 equals $\frac{1}{2}$ in. 26 from 11 equals $\frac{3}{4}$ in. 27 and 28 are each 1in. 29 from 28 equals $2\frac{1}{2}$ ins. 30 from B equals half waist plus $4\frac{1}{2}$ ins. B is 1in. from 2. 31 from 2 equals one-third scale plus $2\frac{1}{2}$ ins. 32 from 3 is $1\frac{1}{2}$ ins. more than 2 to 31. 33 from 4 equals $1\frac{1}{2}$ ins. more than 3 to 32. 34 from 31 equals two-thirds of 30 to 13. 35 from 32 equals 2ins. 36 from 33 equals 6ins. Mark the quantity 2 to B from the dart pleat at 37. 38 from 27 equals 2ins., mark the remainder of 30 to 13 from the cut at 39. 40 is squared up from 2. 41 from 40 equals 1in. 42 from 40 equals one-sixth scale plus $\frac{1}{2}$ in. 43 from 18 equals $2\frac{1}{4}$ ins. 44 from 42 equals $4\frac{1}{4}$ ins. 45 from 12 equals $4\frac{1}{2}$ ins. 46 from 13 equals $3\frac{3}{4}$ ins. 47 from 16 equals $4\frac{3}{4}$ ins. 48 from O equals $1\frac{1}{2}$ ins. Add $3\frac{1}{2}$ ins. for the pleat at 49 and 6ins. at 50.

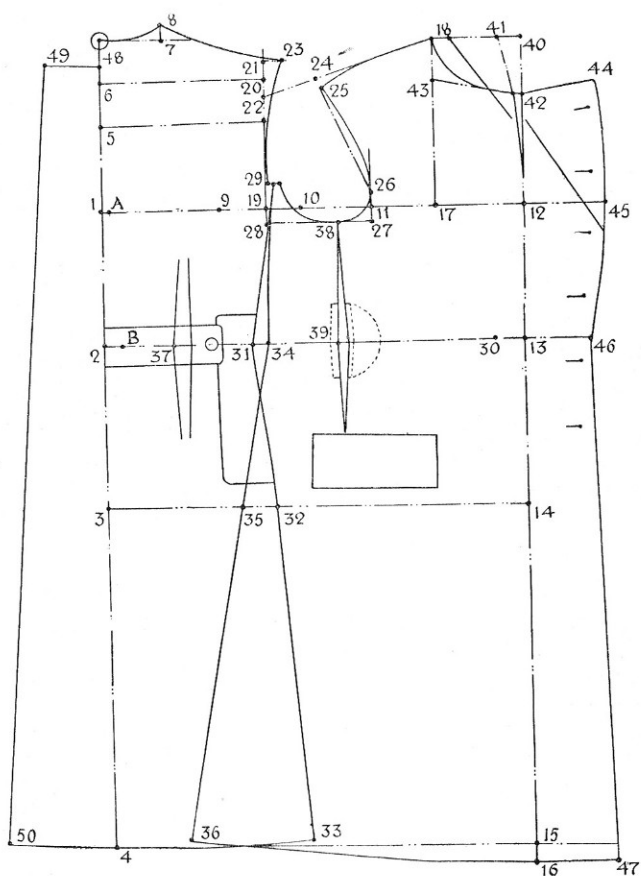


Diagram 51.

ARMY OFFICER'S No. 1 JACKET.

—Diagram 52.

(Drafted by a Proportionate System)

Measures.—38 chest, 34 waist, $40\frac{1}{2}$ seat, $7\frac{3}{4}$ x-back, $16\frac{1}{2}$ to waist, $29\frac{1}{2}$ full length. Scale equals one-third chest plus 6ins., $18\frac{3}{4}$ ins. approx.

1 from O equals half scale. 2 from O equals waist length plus $\frac{1}{4}$ in. 3 from 2 equals 8ins. 4 from O equals full length plus $\frac{1}{4}$ in. 5 from O equals one-quarter of O-1. 6 from O equals one-sixth scale. 7 from 6 equals 1in. 8 from 1 equals x-back plus $\frac{1}{4}$ in. Square up to 9, 10, 11. 9 from 10 equals half of 8 to 10 less 1in. 11 from 10 equals $\frac{3}{4}$ in. 12 from 11 equals $\frac{3}{4}$ in. 13 from 1 equals $3\frac{1}{4}$ ins. 14 from A (on 2) equals one-ninth scale; 15 from 4 equals one-ninth scale plus $\frac{1}{2}$ in. 16 from 8 equals 1in. 17 from 16 equals one-twelfth scale plus $\frac{1}{4}$ in. 18 from 9 equals $\frac{3}{8}$ in. X from 18 equals $\frac{1}{2}$ in. full. 20 from 19 equals $\frac{1}{2}$ in. 21 is $\frac{1}{2}$ in. outside line from 19. 22 from 21 equals difference between half chest and half seat measures. 23 from 1 equals one-third half chest. 24 from 23 equals one-fourth half chest. 25 from 24 equals $2\frac{1}{4}$ ins. 26 from 25 equals $1\frac{1}{4}$ ins. 27 from 25 equals one-sixth scale plus $\frac{1}{2}$ in. 28 from 1 equals half chest plus $2\frac{3}{4}$ ins. 29 is squared from 28. 30 from 28 equals $\frac{3}{4}$ in. 31 from 29 is 1in. 32 is squared from 27. 33 from 32 equals 7-12 less $\frac{1}{4}$ in. 34 from 33 equals $\frac{3}{4}$ in. 35 from 32 equals one-sixth linen collar measure (15ins.) less $\frac{1}{4}$ in. 36 is located according to collar size. 37 from 36 equals 1in. B from A equals half waist plus $2\frac{3}{4}$ ins. C from 14 equals $\frac{1}{2}$ in. D from C equals one-third of B to E. F from 19 equals half of B to E. Underarm dart is suppressed $\frac{1}{2}$ in. at waist; front dart may be taken out at Y, suppressed according to figure. 1in. button-stand beyond 37-38 for right forepart. Shoulder strap loops marked on shoulder.

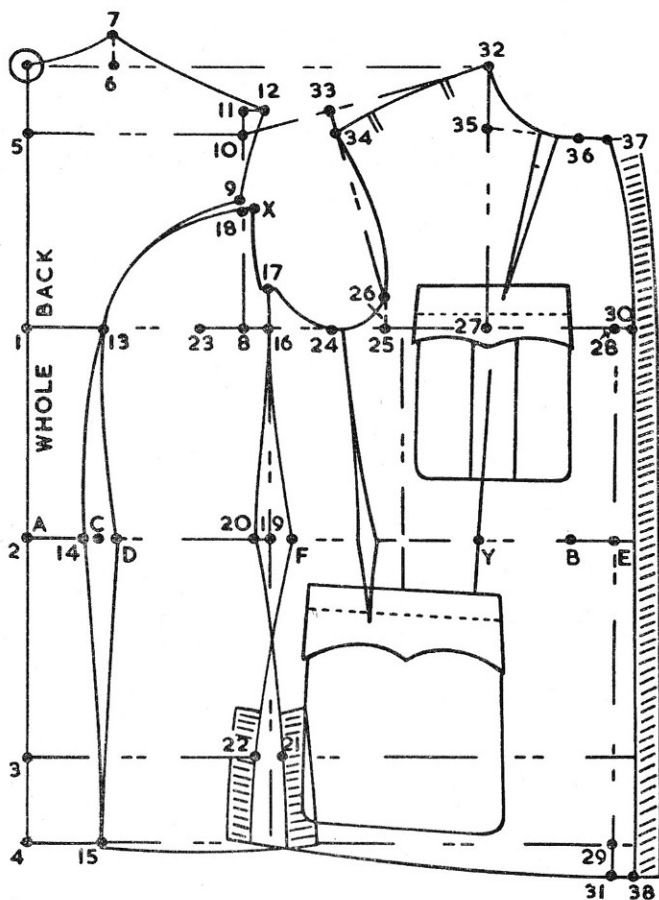


Diagram 52

ARMY OFFICER'S GREATCOAT

—Diagram 53

(Drafted by a Proportionate System)

Measures.—36 chest, 33 waist, 38 seat, $7\frac{5}{8}$ x-back, $16\frac{1}{2}$ to waist, 47 full length. Scale equals one-third chest plus 6 in., 18.

1 from O equals half scale plus $\frac{1}{2}$ in. 2 from O equals waist length plus $\frac{1}{4}$ in. 3 from 2 equals $8\frac{1}{2}$ ins. 4 from O equals full length plus $\frac{1}{2}$ in. 5 is midway O-1. 6 from O equals half O-5 less $\frac{1}{2}$ in. 7 from 2 equals $\frac{1}{2}$ in. 8 from O equals one-sixth scale plus $\frac{1}{2}$ in. 9 from 8 equals $\frac{3}{4}$ in. 10 from 6 equals x-back plus $\frac{3}{4}$ in. 11 is squared from 10. 12 from 10 equals $\frac{1}{2}$ in. 13 from 12 equals $\frac{3}{4}$ in. 14 from 11 equals one-twelfth scale. 15 from 7 equals one-third scale plus $1\frac{1}{2}$ ins. 16 from 3 is 1 in. greater than 7-15. 17 from 4 is $1\frac{1}{2}$ ins. greater than 3-16. 18 from 1 equals one-third half chest plus $\frac{1}{2}$ in. 19 from 18 equals one-fourth half chest plus $\frac{1}{2}$ in. 20 from 19 equals 3 ins. 21 from 1 equals half chest plus $4\frac{1}{2}$ ins. 22 from 20 equals one-sixth scale plus $\frac{1}{2}$ in. 23 from 22 equals half scale plus $\frac{1}{2}$ in. 24 from 23 equals 9-13 less $\frac{3}{8}$ in. 25 from 24 equals $\frac{7}{8}$ in. 26 from 20 equals $\frac{1}{2}$ in. 27 is midway 25-26. Drop the scye $\frac{5}{8}$ in. at 19 and overlap sideseam full $\frac{3}{4}$ in. at 14. 28 is squared from 21, 29 and 30 also. 31 from 30 equals $\frac{3}{4}$ in. 32 from 15 equals $\frac{3}{4}$ in. 33 from 16 equals $1\frac{3}{4}$ ins. 34 from 17 equals $5\frac{1}{4}$ ins. 35 from 23 equals one-sixth scale plus $\frac{1}{2}$ in. 36 from 28 equals $7\frac{1}{4}$ ins. 37 from W equals $3\frac{3}{8}$ ins. (W is $3\frac{3}{4}$ ins. below 29). 38 from 31 equals $4\frac{1}{4}$ ins. 39 is $\frac{1}{2}$ in. forward from 19. 40 is squared down from a point $\frac{1}{2}$ in. in front of 20, for centre of pocket. Sword slit and flap are marked on under-arm dart seam. Front dart is placed $4\frac{1}{2}$ ins. forward from under-arm dart.

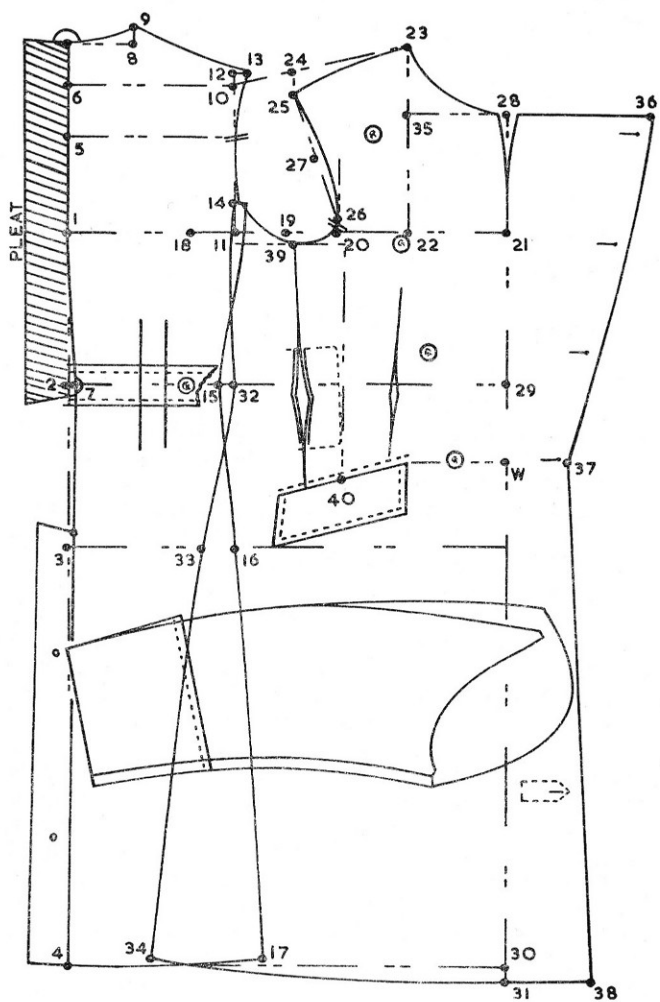


Diagram 53

R.A.F. OFFICER'S SERVICE JACKET

—Diagram 54.

(Drafted by a Proportionate System)

Measures.—38 chest, 35 waist, 40 seat, 17 to waist, 30 full length. Scale equals one-third of chest plus 6ins., $18\frac{3}{4}$.

1 from O equals half scale. 2 from O equals waist length plus a seam. 3 from 2 equals 9ins. 4 from O equals full length plus a seam. 5 from 2 equals 1in. 6 from 3 equals $\frac{1}{2}$ in. 7 from 4 equals $\frac{1}{2}$ in. 8 is half O to 1. 9 is half O to 8. 10 from O equals one-sixth scale. 11 from 10 equals $\frac{3}{4}$ in. 12 from A equals one-third of half chest. 13 from 12 equals one-fourth of half chest. 14 from 13 equals 3ins. 15 from A equals half chest plus $3\frac{1}{2}$ ins. Square down to 16, 17 and 18. 19 from 18 equals $\frac{3}{4}$ in. 21 from 20 equals one-fourth of chest. 20 from 14 equals one-sixth scale plus $\frac{1}{2}$ in. 22 from 14 equals one-fourth of half chest plus $\frac{3}{4}$ in. Square up to 23 and 24. 25 and 26 are each 1in. from 24. 27 from 25 equals 1in. 28 from 21 equals 11 to 27 less $\frac{3}{8}$ in. 29 from 28 equals $\frac{1}{2}$ in. 30 from 14 equals $1\frac{1}{2}$ ins. 31 from 22 equals 2ins. Mark two seams. 32 from 5 equals half waist plus 3ins. 33 from 5 equals one-third scale plus $\frac{3}{4}$ in. 34 from 6 equals one-third scale plus $1\frac{1}{2}$ ins. 35 from 33 equals two-thirds of 16 to 32. 36 from 34 equals 2ins. Shape the sideseam down to 37 and shape bottom edge run from 37 to 19. 38 from 14 equals 2ins. Shape out the remainder of 16 to 32 from the cut at 39. Take $\frac{1}{2}$ in. from each dart at 40 and 41. 42 from 21 equals one-sixth scale plus $\frac{1}{2}$ in. 43 from 42 equals one-sixth scale. 44 from 21 equals 2ins. 45 from 21 equals 1in. Add 1in. for the front edge at 46 down to the waist and $1\frac{1}{2}$ ins. at 47, then add $\frac{1}{2}$ in. extra for the button stand side. Take $\frac{1}{2}$ in. from the cut at 43 down to the breastline and complete lapel to size required.

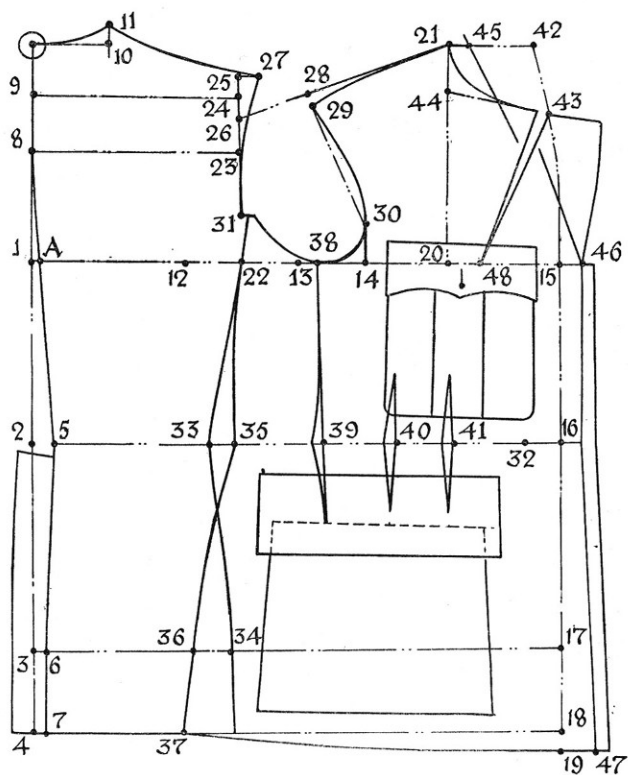


Diagram 54

R.A.F. OFFICER'S JACKET BELT

—Diagram 55

The belt is attached in the following manner.

There are two pieces of tape sewn on at one end and held down at the other end by a press stud. These tapes pass through the loops that are sewn on the side-seam of the jacket at the waist position. As a matter of fact, lining may be used in place of the specified tape. This will be made up in much the same way as a coat hanger.

Section A of the diagrams shown here represents a portion of the jacket side-seam and shows the belt loop in position. The loop is made of sufficient length to allow the belt tape (or runner, as it is sometimes called) to pass through quite freely. Its width is about $\frac{3}{8}$ in. The dash line horizontal portion on this diagram illustrates the tape passing through.

Section B gives an impression of the tape attached to the belt, on the under part. It is tacked across securely at one end and left free at the other, where the one part of the press-stud is attached. The length of the tape, or lining runner, can be made about 2 ins. or $2\frac{1}{2}$ ins.

Section C shows the tape turned back to expose the one part of the press-stud; the other part of the latter is shown sewn on to the belt.

Section D illustrates, on a larger scale, the one part of the press-stud sewn in position. This will fasten into the other part, which is depicted on Section C.

The loop on the side-seam of the jacket must be attached so that there will not be any tendency for the belt runner to drop. It is a good plan to place the loop so that its bottom part falls more or less in the position of the figure's natural waist line. Length of the loop need not be any more than $1\frac{1}{2}$ ins. This will allow for a $\frac{1}{4}$ in. tack at top and bottom and will thus leave a space of 1 in. to allow the runner to pass through quite easily.

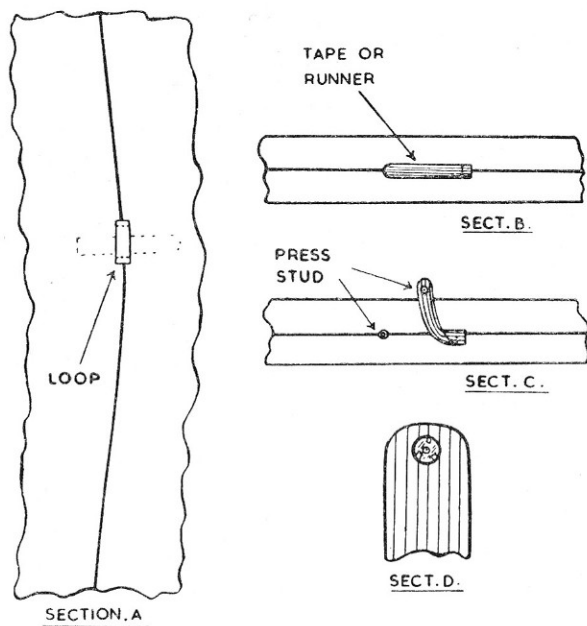


Diagram 55

R.A.F. OFFICER'S GREATCOAT

—Diagram 56 (Proportionate System)

Measures.—36 chest, 33 waist, 38 seat, $7\frac{5}{8}$ x-back, 17 to waist, 46 full length. Scale equals one-third chest plus 6ins., 18.

1 from O equals half scale plus $\frac{1}{2}$ in. 2 from O equals waist length plus $\frac{1}{4}$ in. 3 from 2 equals 8ins. 4 from O equals full length plus $\frac{1}{2}$ in. 5 from O equals quarter of O to 1., 5X from 5 equals $2\frac{1}{2}$ ins. 6 from O equals one-sixth scale plus $\frac{1}{2}$ in. 7 from 6 equals $\frac{3}{4}$ in. 8 from 5X equals the x-back plus 1in.; square up and down. 10 from 9 equals $2\frac{1}{4}$ ins. 11 from 8 equals $\frac{1}{2}$ in. 12 from 11 equals $\frac{3}{4}$ in. Centre back is suppressed $\frac{1}{2}$ in. at 2 and its basic contour is shown as 0, 1, 2, 4. The upper pleat is 2 ins. deep and its centre is cut through, one seam being allowed down its length. The lower pleat is $6\frac{1}{2}$ ins. or 7ins. deep and its centre falls on the crease edge of the cloth. (At the first stage it is not cut through). 13 from 2 equals $8\frac{1}{4}$ ins., this includes allowance for small pleat. Continue line 8, 10 and 9 to X. 14 from X equals 1in. 15 from 4 equals 11ins. A from 1 equals one-third half chest plus $\frac{1}{2}$ in. B from A equals one-quarter scale plus $\frac{1}{2}$ in. 16 from B equals $3\frac{1}{4}$ ins. 17 from 16 equals one-sixth scale plus $\frac{1}{2}$ in. 18 from 1 equals half chest plus $4\frac{1}{2}$ ins. 19 from 18 equals $5\frac{1}{4}$ ins. approx. Square up from 17 to locate 20 on line from O. 21 from 20 is $\frac{3}{8}$ in. less than 7 to 12. 22 from 21 equals $\frac{3}{4}$ in. C from 16 equals $\frac{1}{2}$ in. T is midway C to 22, where scye is hollowed $\frac{1}{2}$ in. Chest line is dropped $\frac{3}{8}$ in. below 9 to 16, as M. Shape forepart scye to $\frac{3}{8}$ in. below 10. D from centre back at 2 equals half waist plus 4ins. E from D equals 2ins. Square down from 18 to 23 and 24. The $\frac{1}{2}$ in. between E and 23 is taken out at under-arm dart M to H. 13X from 13 equals $\frac{1}{2}$ in. 14X from X equals $1\frac{1}{2}$ ins. 15X from 15 equals $5\frac{1}{4}$ ins. There is $\frac{1}{4}$ in. overlap on side-seams from 9 to balance marks 3ins. below 9. F from 23 equals $3\frac{3}{4}$ ins. G from F the same. 25 from 24 equals $4\frac{1}{2}$ ins. 26 from 25 equals 1in. Square up

from 18 to top of centre line. P from 20 equals one-sixth scale plus $\frac{1}{2}$ in. 27 from 20 equals one-sixth scale plus $\frac{1}{2}$ in. 28 from 27 is one-sixth scale plus $\frac{5}{8}$ in. Point of lapel is raised 1 in. above R, approx. $6\frac{1}{4}$ ins. from 28. 30 from 20 equals $1\frac{1}{4}$ in. for collar-stand.

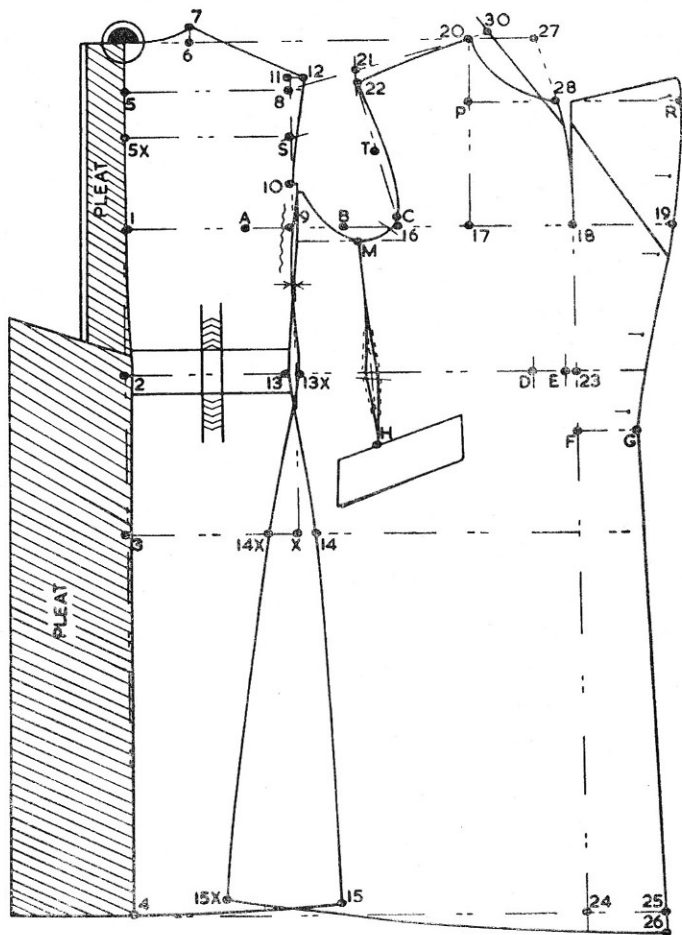


Diagram 56

R.A.F. OFFICER'S GREATCOAT BACK AND BELT—Diagram 57.

Section 1.—The line O-O represents the crease edge of the cloth.

A portion of the back is illustrated, on the double of the cloth, with the left half uppermost.

Contour 4-5-6 is the side seam.

5-1-2 is the waistline.

3 is about 1½ ins. above 2.

1 is on the waistline at the centre back seam position.

The line 3-1 is cut through. (It is necessary to raise point 3 above the line 1-2, as indicated, in order to ensure that there will be the requisite cloth at that part for the tacking.)

Line A is the centre back; line B is 4 ins. from line A. Cut through line B from X to the bottom. The upper pleat is shown above 1, with its seam allowed, as illustrated by the shaded portion.

Fold the part marked by N (that is the line B) over towards the back, as indicated by the arrow. This part will then form the facing of the left half of the pleat vent; 1 in. being taken from its width in order to make this 3 ins. Now fold the part marked by M outwards, as indicated by the arrow.

Section 2.—In this diagram the effect of the two foldings is shown.

Line B is represented as having been turned back. Its original edge is indicated by the dash line; its reduced width is shown by the solid line.

The part of line B on the right half of the back is folded under so that it can form the lower vent facing.

Line C is marked on the right half of the back, at the position of the folded line B—in the centre back.

Line D from line C and line E from line D are each 2 ins.

These lines compose the actual pleat, which is formed by folding at line D and bringing line C over to line E.

Two buttonholes are placed in the left (uppermost) half back, as shown.

Section 3.—This diagram shows the tack at top of the lower pleat.

The main part of it is $\frac{5}{8}$ in. wide and the stitched triangle is $\frac{3}{4}$ in. high.

Section 4.—Here is depicted the half-belt, which should be $2\frac{1}{2}$ ins. wide; it is lined with the same material as the coat. It has two dummy holes and two buttons. The former must both run inwards from the buttons, as shown. The buttons are plugged through, their shanks being covered by a piece of melton.

There is also a triangular tack at the top of the upper pleat, the same size as the one at the waist. It is placed $3\frac{3}{4}$ ins. from the sewing-on edge of the under-collar and is *inverted*. Above the tack the centre-back seam is sewn and pressed open in the ordinary way; a row of stitching goes down each side of the seam here, $\frac{5}{8}$ in. from the seam.

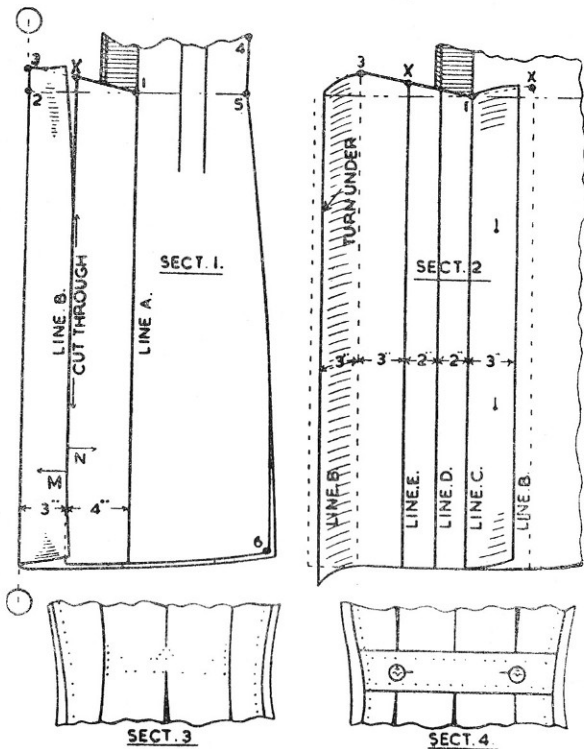


Diagram 57

COLLAR CUTTING.

—Diagram 58.

S.B. Jacket Collar. Diagram A. Cut the collar pattern when the gorge cut has been sewn out or allow accordingly. Continue the crease line up from 1 to 2, square with the neckpoint and then mark from 2 to 3, the width of the back neck including the centre backseam. 4 from 3 equals $\frac{3}{4}$ in. for a button three lapel. Join 1 to 4 and square back $1\frac{1}{4}$ ins. collar stand to 5. 6 from 5 equals 2 ins., spring out $\frac{1}{4}$ in. Mark $1\frac{1}{4}$ in. collar stand at 7 and allow a seam at 8 and 9. 9 is one seam in front of the notch. 10 from 9 equals 2 ins., complete shape of collar.

S.B. Jacket, D.B. Lapel. Diagram B. Continue the creaseline up from 1 to 2. 3 from 2 equals width of back neck. 4 from 3 equals $\frac{3}{4}$ in. 5 squared from 4 equals $1\frac{1}{4}$ in. stand. 6 from 4 equals 2 ins., spring out $\frac{1}{4}$ in. Mark $1\frac{1}{4}$ in. stand at 7 and allow one seam at 8 and 9. 9 is two seams in front of the lapel, mark up 2 ins. to 10 and complete shape of collar.

D.B. Jacket. Roll Collar. Diagram C. Continue the creaseline up from 1 to 2. 3 from 2 equals width of back neck. 4 from 3 equals $\frac{1}{2}$ in. 5 from 4 equals $1\frac{1}{4}$ in. stand. 6 from 4 equals 2 ins. Spring out $\frac{1}{4}$ in. at 6. 7 from the creaseline 1 to 4 is $1\frac{1}{4}$ ins. Allow a seam at 8 and 9 and complete collar.

D.B. Ulster Collar. Diagram D. Continue the creaseline up from 1 to 2. 3 from 2 equals the back neck width. 4 from 3 equals $1\frac{1}{2}$ ins. stand. 5 from 2 equals $1\frac{1}{2}$ ins. stand. Mark a seam at 6 and 7. 7 and 8 are each two seams over the lapel line. 9 from 3 equals $3\frac{1}{2}$ ins. 10 from 9 equals $\frac{1}{2}$ in. 11 from 2 equals $3\frac{1}{2}$ ins. 12 from 11 equals 1 in. 13 from 11 equals $1\frac{1}{2}$ ins.

Prussian Collar. Diagram E. Measure the neck size and make from O to 1, half neck size plus two seams. 2 from 1 equals $\frac{1}{2}$ in. 3 from O equals collar stand $1\frac{1}{4}$ ins. 4 from 3 equals 2 ins., spring out $\frac{1}{4}$ in. to 5. 6 from 2 equals $3\frac{1}{4}$ ins.

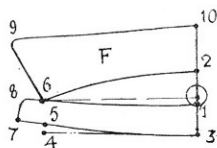
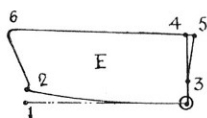
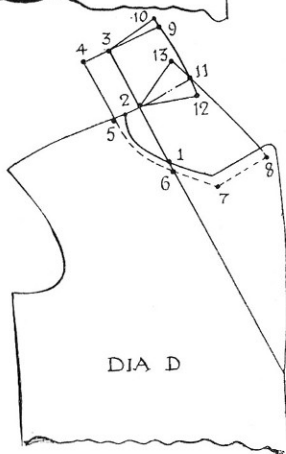
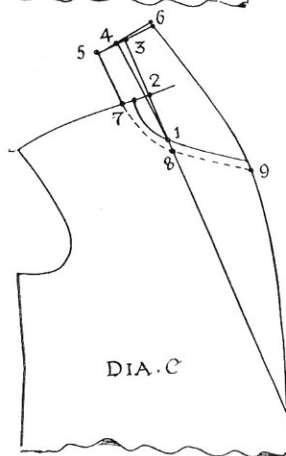
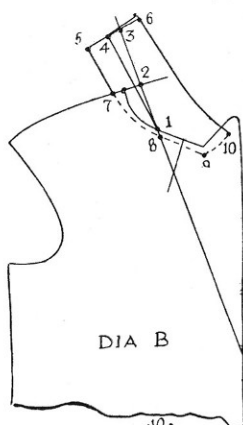
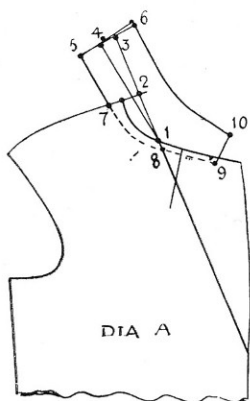


Diagram 58

Stand and Fall Collar. Diagram F. 1 from O equals $\frac{1}{2}$ in. 2 from O equals $1\frac{1}{2}$ ins. 3 from 1 equals $1\frac{1}{2}$ ins. 4 from 3 equals half neck size plus a seam. 5 from 4 equals $\frac{1}{2}$ in. 6 from 5 equals $1\frac{1}{4}$ ins. 7 from 5 equals $1\frac{1}{2}$ ins. 8 from 6 equals $1\frac{1}{4}$ ins. 9 from 6 equals $3\frac{1}{4}$ ins. 10 from 2 equals $2\frac{1}{2}$ ins. Complete collar as shown.

All collars are described as being cut with a felled collar stand.

VARIATIONS FOR THE PROPORTIONATE BLOCK.

—*Diagram 59.*

Diagram 1. Long Neck or Sloping Shoulders. Raise the back neck from 1 to 7 and 2 to 6 an equal quantity and shape shoulder seam out to normal shoulder at 8. Raise the front shoulder two-thirds of the amount the back has been raised as from 3 to 4.

Diagram 2. Short Neck or Square Shoulders. Mark a line across the back, level with the back pitch, and wedge out the required amount of short neck variation so that points 1 to 2 are reduced as 5 to 4. Mark shoulder seam back to 3. At the fronts, draw a vertical line through 6 and lower front shoulder at neck point two-thirds of the quantity, from 6 to 8.

Diagram 3. Stooping Shoulders and Flat Chest. Mark a line at pitch level and wedge open back the required increase in back balance length as prescribed by the direct measure taken and re-mark back as point 3, 4, 5 and 6. At the fronts, wedge out of the fronts at 8 to 9, half the quantity let in at 1 to 3, pivoting from 7 at front of scye. Re-mark shoulders to 10 and 11 and then take the block pattern and re-mark the scye by keeping the chest line horizontal and balancing the original shoulder points on the new points at 6 and 11. Reshape to 12.

Diagram 4. Down on One Side. Mark a line across the block pattern at about 2 ins. below scye level and then wedge out the estimated amount of drop shoulder at B on the sideseams, pivoting from A to C, to give the reconstituted shoulder and scye shape as points 2, 4, 5, 7, 8, 9, 11 and 10.

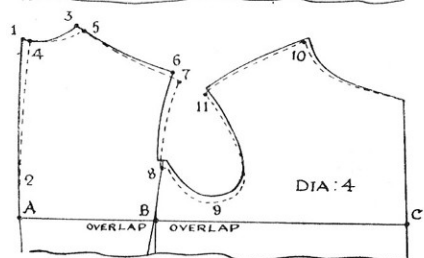
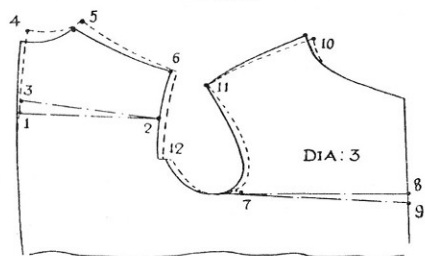
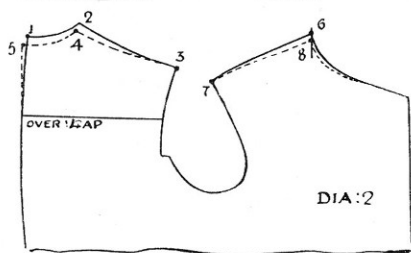
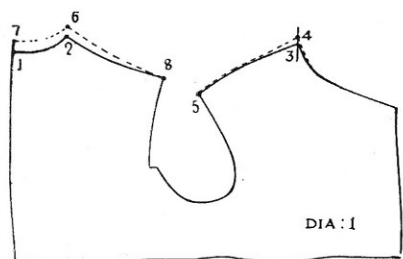


Diagram 59

DRAPED S.B. LOUNGE FOR THE WHOLE-SALE TRADE.

Diagram 60.

(Drafted by a Proportionate System)

$\frac{3}{8}$ in. seams allowed.

Measures.—36 chest, 33 waist, 38 seat, $16\frac{3}{4}$ to waist, 30 full length. Scale equals one-third chest plus 6ins., 18. A from O equals half scale plus $\frac{1}{2}$ in. 1 from O equals waist length plus a seam. 2 from 1 equals 9ins. 3 from O equals full length plus a seam. 4 from 1 equals $\frac{3}{4}$ in. 5 from 2 and 6 from 3 equals $\frac{1}{2}$ in. 7 is half O to A. 8 is half O to 7. 9 from O equals one-sixth scale plus $\frac{3}{8}$ in. 10 from 9 equals $\frac{3}{4}$ in. 11 from A equals two-thirds scale plus $2\frac{1}{4}$ ins. 12 from A equals half chest plus $4\frac{3}{4}$ ins. Square down to 13, 14 and 15. 16 from 15 equals $\frac{3}{4}$ in. 17 from 11 equals one-sixth scale plus $\frac{3}{4}$ in. 18 from 17 equals one-fourth chest plus $\frac{1}{2}$ in. 19 from 11 equals one-fourth of half chest plus 1in. Square up to 20 and 21. 22 and 23 are each $\frac{3}{4}$ in. from 21. 24 from 23 equals $\frac{3}{4}$ in. 25 from 18 equals 10 to 24 less $\frac{3}{8}$ in. 26 from 25 equals $\frac{1}{2}$ in. 27 from 11 equals $1\frac{1}{2}$ ins. 28 is 2ins. from 19. 29 from 4 equals half waist plus $3\frac{3}{4}$ ins. 30 is two-thirds of 29 to 13 from 29. 31 from 4 equals one-third scale plus 1in. 32 from 5 equals one-third scale plus $1\frac{1}{2}$ ins. 33 from 31 equals 29 to 30. Overlap at 32-34 half difference between chest and seat less $\frac{1}{2}$ in. 35 from 11 equals 2ins. Shape out at 36, the quantity 30 to 13. Mark $\frac{1}{4}$ in. from the cut at 37 and continue the line through to the bottom edge at 38. 39 from 18 equals one-sixth scale plus $\frac{1}{2}$ in. 40 from 39 equals one-sixth scale. 41 from 18 equals 1in. 42 from 18 equals $1\frac{3}{4}$ ins. 43 from 40 equals 2ins. Add $1\frac{1}{4}$ ins. for the front edge at 44 and shape front edge in the straight cut as shown.

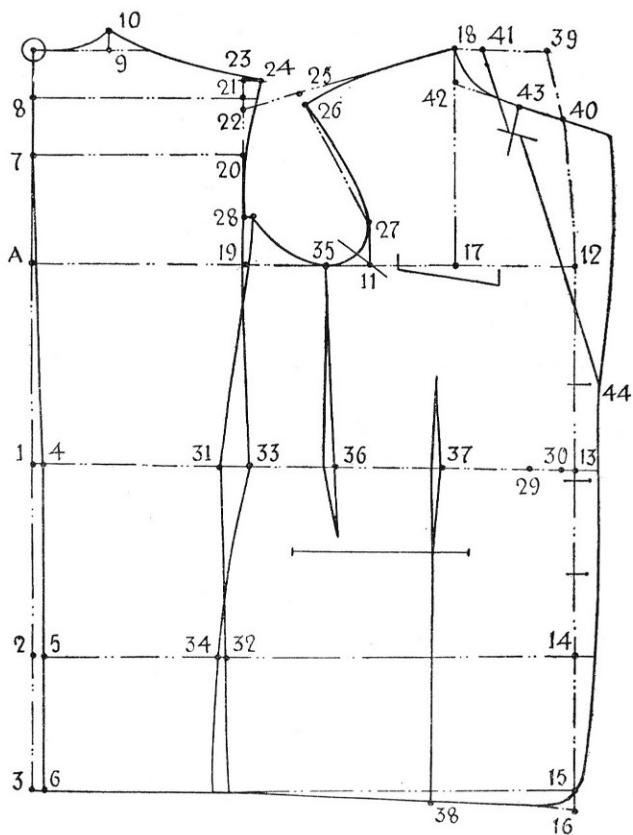
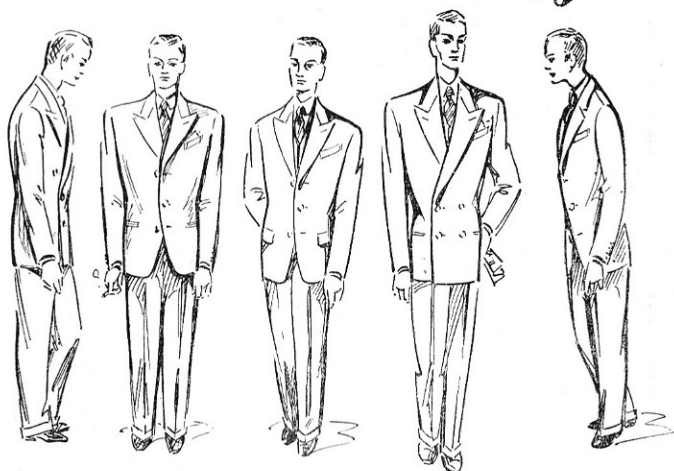
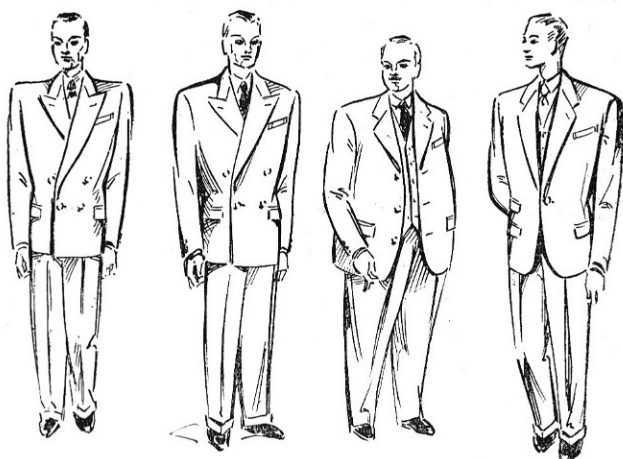


Diagram 60

ILLUSTRATIONS OF DISPROPORTIONATE
FIGURES



Top row—from left to right: Square Shouldered; Muscular;
Stout; Wide Shoulder, small hip.

Bottom row—from left to right: Stooping; Normal; Sloping;
Long necked, slim figure; Head forward.