A Three-Quarter View of a Thirty-Six Model with a Full View Face

Commence by drawing your Body Line, or Line One, from top to bottom of your chart as shown on diagram. Then divide that line into ten equal parts, each part to be the length of one face. At the end of the first part draw a line at right angles; this is the top of the neck. To obtain the width of the neck, take half of the length of the face—that is half of the first space. Then measure the width out on Top of Neck Line from Body Line. The Length of the neck should be two-thirds of the width of the neck. To obtain these thirds it is necessary to divide the width of the neck into three equal parts, each part is to be known as a third. When you measure two-thirds down draw a line at this point at right angles and call it the end of your Neck Line. Keep your thirds intact, as they play a most important part throughout your work as a Designer. The drop of the shoulders is one-half the width of the neck. Measure this down on Body Line, and at that point draw the top of your Shoulder Line. The shoulder that is nearest to you is equal in width to one and one-third necks (or four equal thirds). The shoulder that is farthest from you or shoulder turning away, should equal two necks or (six thirds) from Body Line on Top of Shoulder Line. The depth of the arm-hole equals the width of the neck.

To obtain the position for the Waist Line measure down three and one-half faces from the top of your line (inclusive of the first space), and at this point draw a line at right angles to Body Line. The width of the waist should be one and one-half necks. At that point draw Line C parallel to Body Line or Line One. Now draw the Silhouette Body Lines A and B, on the side that is nearest to you, should start from the end of the arm-hole. You might start from the shoulder point and follow the curve of the arm-hole, slightly expanding for the fullness under the arm. The line becomes straight and passes through the intersection of Body Line and Waist Line. Line B should start from the tip of the receding shoulder, taking the curve on the inside of the arm-hole, slightly curved for the mould of the bust. It then becomes straight and passes through the intersection of Line C and the Waist Line. Where A and B point, fix your center front. To draw Line D (or Center Front Line), start at the center of your neck on the End of the
Neck Line, the curve of D must cut Line C at the most prominent part (the center of the Busts) and continues to the point of Lines A and B. Then draw Chest Line or Line E from the end of arm-hole to the end of arm-hole (across).

Next draw your arms, the length of which are to wit: From the arm-pit to Waist Line equals from arm-pit to elbow and from elbow to wrist the same measurement. Same can be swung in any position. Like a pendulum.

To draw hands, from the wrist to the first joint of the finger should be about three-fourths the length of the face; measure up one-third from first joint for second joint and one-third from second joint for knuckles; tips extend over first joint. (One-third is the third of the width of the neck.)

To obtain the proper proportions for the head, divide the top space into thirds, and add on top another such third, making the four spaces. Your Line AB Face center Line comes directly in the center of the neck.

When a Designer becomes familiar, always start with the head first and then draft the Body on. Use every draft proportions, Lines, etc. As Designers use no guess proportions throughout the work, the Designs are symmetrical.

Corsetiering Manikins

Continue upon the three-quarter view of a Thirty-six Model with a Full View Face. From the Chest Line or Line E measure down two-thirds or four-thirds (these are the same thirds obtained from the width of the neck); at this point draw a line at right angles and mark Bust Line. Measure from Waist Line one and one-half faces (this is five faces inclusive of first space or face), at this point draw a line at right angles and mark Top of Limbs. From the Top of Limbs measure down two and one-half faces (this is seven and one-half faces, inclusive of the first space or face), at this point draw a line at right angles and mark it End of Knee Cap. From the End of Knee Cap measure down two and one-half faces (this is ten faces, inclusive of first space or face), at this point draw a line at right angles and mark it Soles of Feet.

For corsetiering measure out on Waist Line from Body Line or Line One one and one-half thirds. Then measure three-thirds on Top of the Limbs Line from Body Line or Line One. On the receding side (or side that is turned away) measure one-third from Line C.
The abdominal portions, hips, etc., are all governed accordingly, but it is well to remember that the side that is farthest from you follows closely to Line C with a semi-curve form. On the near side start on Line A about three-thirds above Waist Line, slightly curving for shape of the waist, passing through the one and one-half thirds and then down through the three-thirds with a corresponding hip curve to opposite side.

The limbs are continued by sketching silhouette lines. No rules can govern such, just practice. End of Knee Cap at seven and one-half faces down and Soles of Feet at ten faces down.

Make the foot bearing the poise and the weight of the Body rest directly back on Body Line or Line One.

**Small Backs**

Draw Line One vertically; divide this line into ten equal parts, making each part the length of one head. The front is worked up in faces; take note the back is worked up in heads. Divide the top space into four equal parts. Three of these parts equal one face. Draw a line at right angles at end of face. Width of neck equals one-half length of face, evenly placed (one-half on each side of Body Line or Line One). The length of the neck is two-thirds of the width of the neck and draw line at right angles at this point. One-half width of the neck is the drop of the shoulders. Draw a line at right angles at this point. Width of shoulders one face on each side of Line One or Body Line; width of arm-hole is the same width as neck. Bust Line is two and one-half heads down. At this point draw a line at right angles. The Waist Line is three and one-half heads down. At this point draw a line at right angles. The Top of Limbs is five and one-half heads down. At this point draw a line at right angles. End of Knee Cap is seven and one-half heads down. At this point draw a line at right angles. The Soles of the Feet are ten heads down. At this point draw a line at right angles.

The width of the waist is one neck each side of Line One or Body Line. Draw in outside silhouette lines from tip of shoulders down to waist. Thigh one face out from Body Line or Line One each side of Top of Limbs Line.