Suit and Tie Drawing: Lapels, Knot and Figure Construction

Original task 1 / independent drawing and calculation

Task 1

On a 200-millimeter-tall figure, the shoulder line is 50 millimeters wide and the waist is 100 millimeters below the shoulder. Place the top button at three-fifths of the shoulder-to-waist distance. State the button position and a hypothetical lapel width at the chest equal to one-quarter of the shoulder width.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

A collar width is 30 millimeters. Draw a tie knot whose top width is one-third of the collar width and whose height is half its top width. State both dimensions and the bottom width if it is two-thirds of the top width.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Suit and Tie Drawing: Lapels, Knot and Figure Construction

Original task 3 / independent drawing and calculation

Task 3

A jacket V runs from a collar point 20 millimeters above the top button to the button itself. The left lapel edge is 8 millimeters from the center line at the chest, and the right lapel edge is 11 millimeters from the center line at the same height. Describe the symmetry problem and one correction.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 4 / independent drawing and calculation

Task 4

A figure is 160 millimeters tall. The shoulder line is 36 millimeters wide. The top button is 45 millimeters below the shoulder. The tie knot top width is 9 millimeters. Check whether the knot is centered if its left edge is 4.5 millimeters from the center line and its right edge is 4.5 millimeters from the center line. Also state a hypothetical lapel width at the chest equal to one-third of shoulder width.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.