Snout Perspective Drawing: Foreshortened Planes and Nostril Placement

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

A muzzle box has a front face 50 mm wide and 30 mm high, a stated taper ratio of 0.7, and a vanishing direction up and to the left. Place two nostrils using the 3 by 3 grid convention and give the expected next cross-section width.

Answer: The next cross-section width is 50 times 0.7 equals 35 mm. Each grid cell is about 16.7 mm wide and 10 mm high. Place the left nostril center at the left third and lower third, and the right nostril center at the right third and lower third. Draw ovals about 10 mm by 6 mm aligned with the front plane's horizontal direction. Check that each center is about 8.3 mm from the vertical midline.