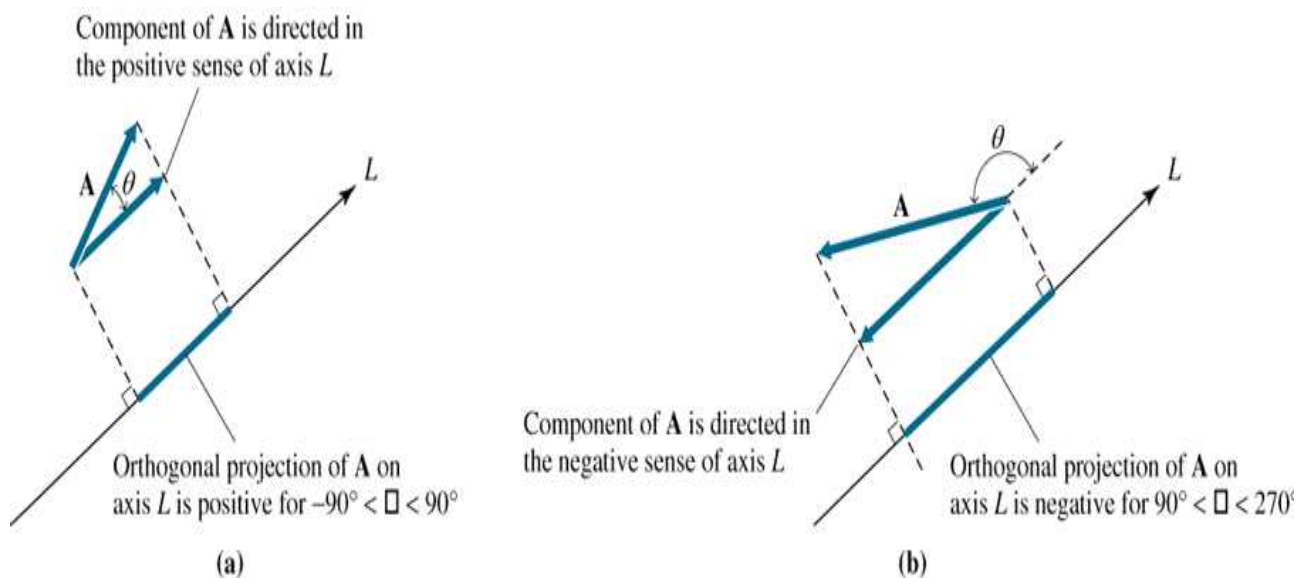


Orthogonal projection of a vector on an axis L is constructed by drawing projection lines from the axis to the tail and tip of the vector.



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Fig 2.22 Orthogonal projection of a vector on an axis

※ If a vector is perpendicular to the axis, its magnitude of projection on the axis is zero.