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Mechanics of Aircraft structures C.T. Sun So we can determine the shear center by $\tau = q V M M \Rightarrow z z z z z V V V y V V 055. 0 (? ? ? \Rightarrow m y se 17. 0 ? =$ The negative sign indicates the opposite side as we assumed.--- ANS (b) Figure 5.32 (1) Since this cross-section is symmetric with respect to y axis, shear center is located in the y axis.

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