

CHAPTER

55

Stabilizers

CHAPTER 55
STABILIZERS

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A = Added, R = Revised, D = Deleted, O = Overflow, C = Customer Originated Change

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CHAPTER 55
STABILIZERS

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**STABILIZERS - HORIZONTAL STABILIZER****General**

The horizontal stabilizer is made of solid laminate carbon fiber reinforced plastic. Separate skin panels cover these areas:

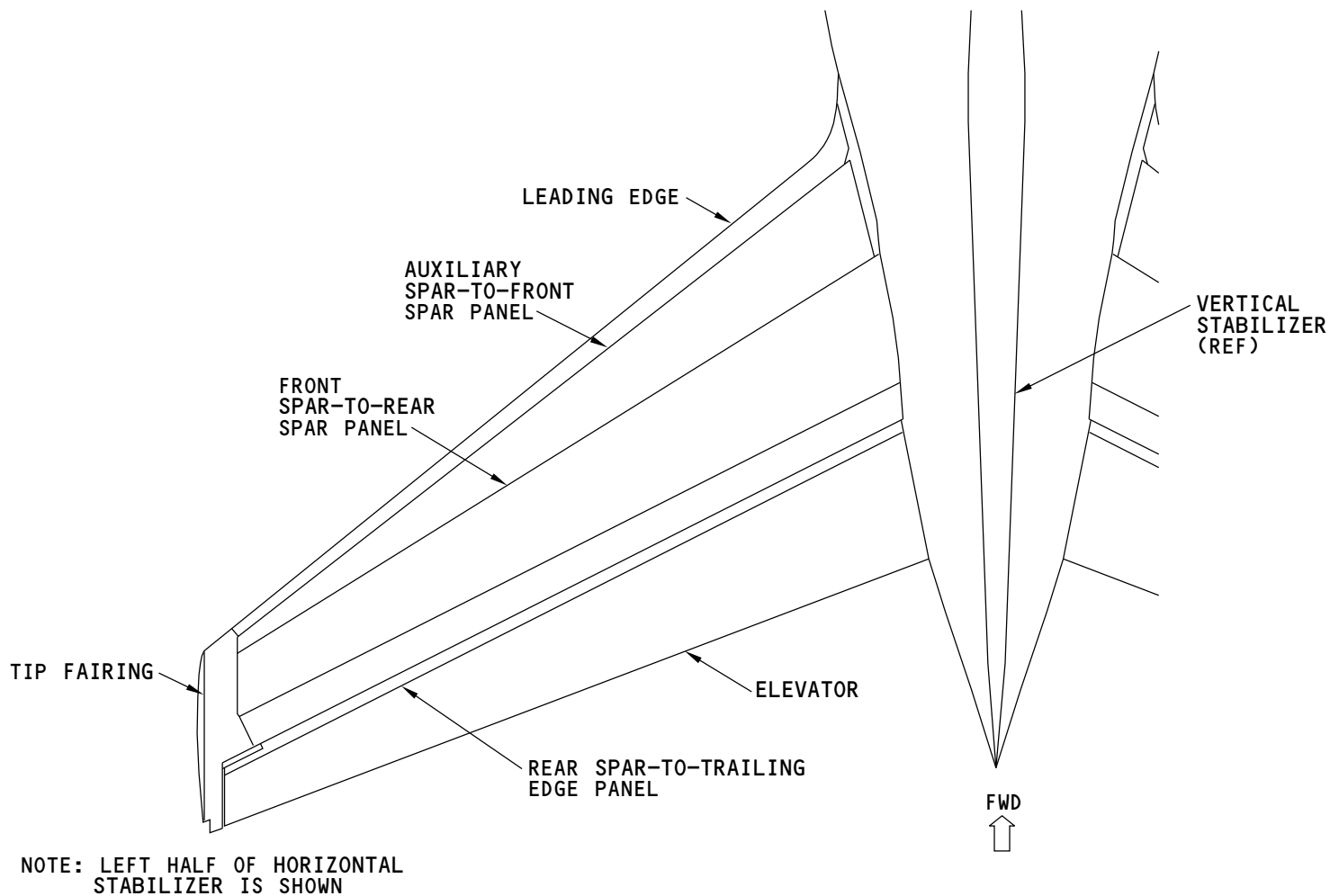
- Auxiliary spar-to-front spar
- Front spar-to-rear spar
- Rear spar-to-trailing edge.

The auxiliary box structure is aluminum.

These structures are attached to the horizontal stabilizer:

- Leading edge
- Elevator
- Tip fairing.

The leading edge is aluminum. The elevator and tip fairing are composite.



STABILIZERS - HORIZONTAL STABILIZER

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**STABILIZERS - VERTICAL STABILIZER****General**

The vertical stabilizer is made of solid laminate carbon fiber reinforced plastic. Separate skin panels cover these areas:

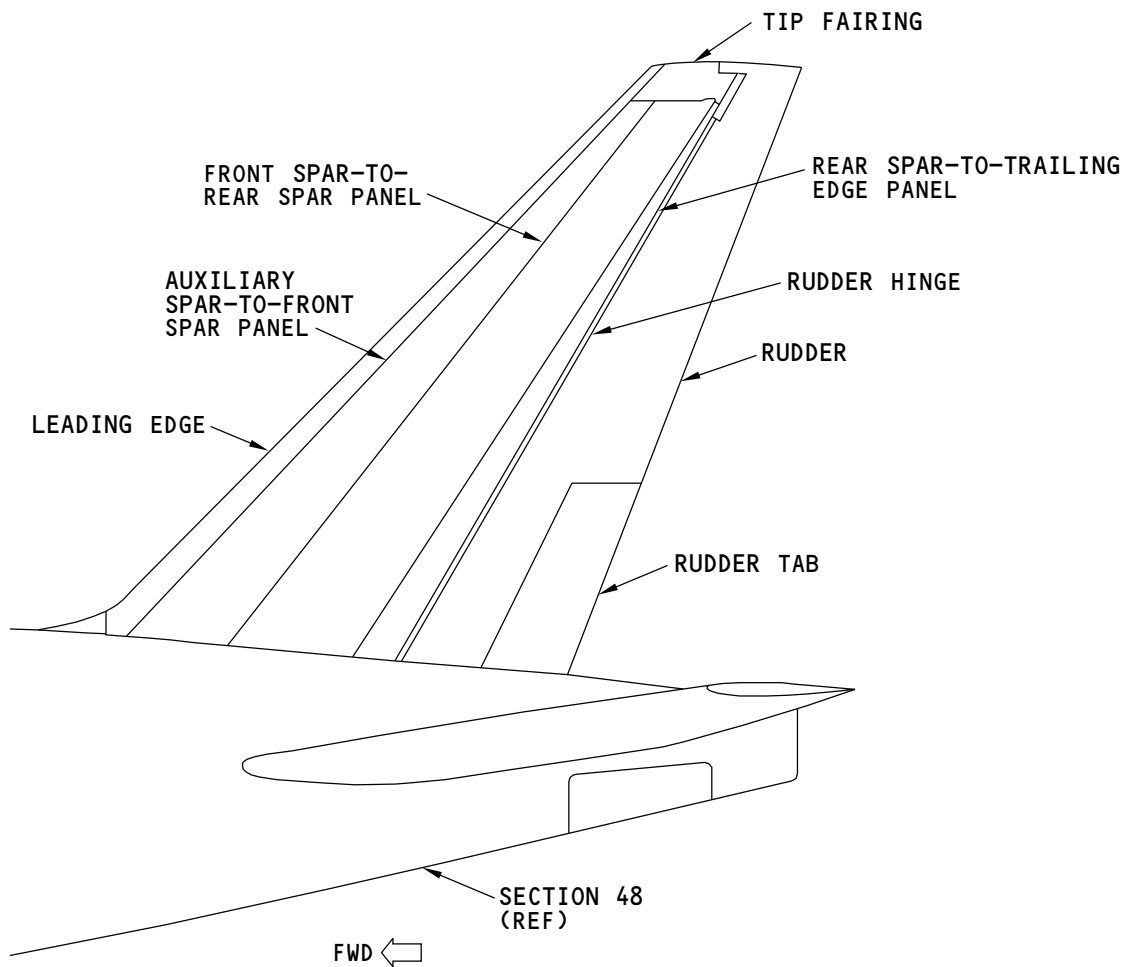
- Auxiliary spar-to-front spar
- Front spar-to-rear spar
- Rear spar-to-trailing edge.

The auxiliary box structure is aluminum.

These structures attach to the vertical stabilizer:

- Leading edge
- Rudder hinge
- Rudder
- Rudder tab
- Tip fairing.

The structures are made of composite materials except for the leading edge and rudder hinge.



STABILIZERS - VERTICAL STABILIZER

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