

## Federal Aviation Regulation

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### ▼ Sec. 25.671

|                                                               |                 |
|---------------------------------------------------------------|-----------------|
| Part 25 AIRWORTHINESS STANDARDS: TRANSPORT CATEGORY AIRPLANES |                 |
| Subpart D--Design and Construction                            | Control Systems |

Sec. 25.671

General.

- (a) Each control and control system must operate with the ease, smoothness, and positiveness appropriate to its function.
- (b) Each element of each flight control system must be designed, or distinctively and permanently marked, to minimize the probability of incorrect assembly that could result in the malfunctioning of the system.
- (c) Each tab control system must be designed so that disconnection or failure of any element at speeds up to  $V_C$  cannot jeopardize safety.
- (d) Each adjustable stabilizer must have means to allow any adjustment necessary for continued safety of the flight after the occurrence of any reasonably probable single failure of the actuating system.

### ► Comments

### ▼ Document History

#### Notice of Proposed Rulemaking Actions:

Notice of Proposed Rulemaking. Notice No. [64-28](#); Issued on 05/14/64.

#### Final Rule Actions:

Final Rule. Docket No. [5066](#); Issued on 11/03/64.