



Standard Terminology for Aircraft¹

This standard is issued under the fixed designation F3060; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This terminology contains a listing of terms, abbreviations, acronyms, and symbols related to aircraft covered by ASTM Committees F37 and F44 airworthiness design standards. It is intended to ensure the consistent use of terminology throughout all ASTM light aircraft standards.

1.2 *Units*—The definitions of units will be as defined in NIST SP 330 and will not be duplicated in this document. NIST SP 330 is available on the internet. The values stated in either SI units or inch-pound units are to be regarded separately as standard. The values stated in each system may not be exact equivalents; therefore, each system shall be used independently of the other. Combining values from the two systems may result in nonconformance with the standard.

1.3 *Source References*—The listed document(s) was/were the original source for the definition. However, the definition may have been edited for use in this document and the F37 and F44 standards and may not completely match the original in every respect.

1.4 A definition adapted from a particular standard within the ASTM aircraft collection of standards is not limited to use within only those standards.

1.5 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

NOTE 1—All terms will reference the source of the definition. Any terms not referencing their source will be considered for deletion.

2.1 ASTM Standards:²

F2241 Specification for Continued Airworthiness System for

Powered Parachute Aircraft

F2242 Specification for Production Acceptance Testing System for Powered Parachute Aircraft

F2243 Specification for Required Product Information to be Provided with Powered Parachute Aircraft

F2244 Specification for Design and Performance Requirements for Powered Parachute Aircraft

F2245 Specification for Design and Performance of a Light Sport Airplane

F2249 Specification for In-Service Test Methods for Temporary Grounding Jumper Assemblies Used on De-Energized Electric Power Lines and Equipment

F2279 Practice for Quality Assurance in the Manufacture of Fixed Wing Light Sport Aircraft (Withdrawn 2014)³

F2295 Practice for Continued Operational Safety Monitoring of a Light Sport Aircraft

F2317/F2317M Specification for Design of Weight-Shift-Control Aircraft

F2352 Specification for Design and Performance of Light Sport Gyroplane Aircraft

F2354 Specification for Continued Airworthiness System for Lighter-Than-Air Light Sport Aircraft

F2355 Specification for Design and Performance Requirements for Lighter-Than-Air Light Sport Aircraft

F2356 Specification for Production Acceptance Testing System for Lighter-Than-Air Light Sport Aircraft

F2411 Specification for Design and Performance of an Airborne Sense-and-Avoid System (Withdrawn 2014)³

F2415 Practice for Continued Airworthiness System for Light Sport Gyroplane Aircraft

F2425 Specification for Continued Airworthiness System for Weight-Shift-Control Aircraft

F2426 Guide on Wing Interface Documentation for Powered Parachute Aircraft

F2427 Specification for Required Product Information to be Provided with Lighter-Than-Air Light Sport Aircraft

F2449 Specification for Manufacturer Quality Assurance Program for Light Sport Gyroplane Aircraft (Withdrawn 2014)³

F2457 Specification for Required Product Information to be Provided with Weight-Shift-Control Aircraft

¹ This terminology is under the jurisdiction of ASTM Committee F44 on General Aviation Aircraft and is the direct responsibility of Subcommittee F44.91 on Terminology.

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² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

³ The last approved version of this historical standard is referenced on www.astm.org.