



AEROSPACE STANDARD

AS176™

REV. D

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Superseding AS176C

Limits, Table of Limits and Lubrication Charts

RATIONALE

This document has been determined to contain basic and stable technology which is not dynamic in nature.

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1. SCOPE:

This specification covers the requirements for the preparation of Limits, Table of Limits and Lubrication Charts in published form for service and production use.

1.1 Purpose:

The Table of Limits and the corresponding Limits and Lubrication Charts covered by this specification are to be used in connection with inspection, repair and assembly operations of aircraft engines. Included are such items as fits, clearances, backlashes, spring loads, and the methods of tightening threaded parts such as torque, angle of turn, or bolt stretch. The Lubrication Charts, if furnished, are to be used for tracing the oil flow through the engine.

2. REFERENCES:

There are no referenced publications specified herein.

3. GENERAL REQUIREMENTS:

- 3.1 Units of measurement shall be in inches for fits, clearances, backlashes and bolt stretch; in pounds for spring loads; in degrees for angles of turn; and in pound-inches (or pound-feet) for wrench torque.
- 3.2 Revisions shall be effected by the issuing of later editions or by the use of revised or additional pages.