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Third edition
1997-09-01

**Aerospace — Nuts, hexagonal, slotted
(castellated), normal height, normal across
flats, with MJ threads, classifications:
600 MPa (at ambient temperature)/120 °C,
600 MPa (at ambient temperature)/235 °C,
900 MPa (at ambient temperature)/425 °C,
1 100 MPa (at ambient temperature)/235 °C,
1 100 MPa (at ambient temperature)/315 °C,
1 100 MPa (at ambient temperature)/650 °C,
1 210 MPa (at ambient temperature)/730 °C,
1 250 MPa (at ambient temperature)/235 °C and
1 550 MPa (at ambient temperature)/600 °C —
Dimensions**

Aéronautique et espace — Écrous hexagonaux à créneaux, hauteur normale, surplats normaux, à filetage MJ, classifications: 600 MPa (à température ambiante)/120 °C, 600 MPa (à température ambiante)/235 °C, 900 MPa (à température ambiante)/425 °C, 1 100 MPa (à température ambiante)/235 °C, 1 100 MPa (à température ambiante)/315 °C, 1 100 MPa (à température ambiante)/650 °C, 1 210 MPa (à température ambiante)/730 °C, 1 250 MPa (à température ambiante)/235 °C et 1 550 MPa (à température ambiante)/600 °C — Dimensions



Reference number
ISO 4147:1997(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 4147 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 4, *Aerospace fastener systems*.

This third edition cancels and replaces the second edition (ISO 4147:1983), of which it constitutes a technical revision.

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Introduction

The dimensions specified in this International Standard have been determined to satisfy the requirements of the procurement specification of ISO 9139.