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**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*



## Foreword

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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.