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CCS V 20



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 48158-2026

**Aerospace-Nuts, reduced hexagonal, thin, with MJ threads -
Dimensions**

航空航天用MJ螺纹小六角薄螺母 尺寸

(English Translation)

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Foreword

GB/T 48158-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 December 2026.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 49.030.99; CCS V 20.

1 Scope

This standard specifies the dimensions of reduced hexagonal thin nuts with MJ threads for aerospace use. MJ threads are a metric thread form with a rounded root, commonly associated with aerospace fasteners, and a dimensional standard of this kind lets designers and manufacturers rely on interchangeable parts. It adopts an international standard.

It is intended for aerospace fastener manufacturers, aircraft and spacecraft designers, procurement and supply chain staff, quality inspectors, and calibration or gauging laboratories. Maintenance organizations may also refer to it when identifying or ordering replacement hardware.

It is a recommended (GB/T) standard and is therefore voluntary unless a contract, drawing or other binding document calls it up. Readers should consult the full text for the dimensions themselves. It was issued on 28 August 2026 and takes effect on 1 December 2026.