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Aerospace series - Washer, spring, countersunk

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/17

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EUROPEAN STANDARD

EN 6094

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Aerospace series - Washer, spring, countersunk

Série aérospatiale - Rondelle, ressort, fraisée

Luft- und Raumfahrt - Federsensscheibe

This European Standard was approved by CEN on 11 March 2016.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN 6094:2016) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2017, and conflicting national standards shall be withdrawn at the latest by February 2017.

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1 Scope

This European Standard specifies the dimensions, tolerances, required characteristics and mass of a countersunk spring washer for use in fuselage interior equipment and structural applications.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2424, *Aerospace series — Marking of aerospace products*

EN 2516, *Aerospace series — Passivation of corrosion resistant steels and decontamination of nickel base alloys*

EN 2540, *Aerospace series — Steel FE-PM3902 (X7CrNiAl17-7) air melted, solution treated and precipitation hardened — Sheet and strip, $a \leq 6 \text{ mm}$, $1240 \text{ MPa} \leq R_m \leq 1450 \text{ MPa}$ ¹⁾*

EN 6088, *Aerospace series — Stud*¹⁾

EN 6092, *Aerospace series — Receptacle, floating, double lug*¹⁾

EN 6093, *Aerospace series — Receptacle, floating, single lug*¹⁾

EN 6095, *Aerospace series — Rotary fasteners — Structural and non-structural applications — Technical specification*¹⁾

EN 6105, *Aerospace series — Stud with shoulder*¹⁾

EN 10088-2, *Stainless steels — Part 2: Technical delivery conditions for sheet/plate and strip of corrosion resisting steels for general purposes*

ISO 2768-1, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*

SAE AMS 2700, *Passivation of corrosion resistant steels*²⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹⁾ Published as ASD Prestandard at the date of publication of this standard.

²⁾ Published by: Society of Automotive Engineers (SAE), 400 Commonwealth Drive, Warrendale, PA 15096-0001, USA.