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

GB/T 35853.3-2018

List of equivalent aero terms -- Part 3: Aero bolt and nut

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Foreword

GB/T 35853 "Aerospace Equivalent Glossary" is divided into 9 parts.

- Part 1. Aviation electrical equipment;
- Part 2. Rivets for aerospace;
- Part 3. Bolts and nuts for aerospace;
- Part 4. Flight dynamics;
- Part 5. Environmental and working conditions of aircraft equipment;
- Part 6. Standard atmosphere;
- Part 7. Aircraft reliability;
- Part 8. Aircraft;
- Part 9. Aircraft structure.

This part is the third part of GB/T 35853.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This section uses the redrafting method to modify the use of ISO 5843-3.1997 "Aerospace Structure Equivalent Glossary Part 3. Aviation

Aerospace bolts and nuts.

The technical difference between this part and ISO 5867-3.1997 is that the corresponding Chinese terminology has been added.

This section has made the following editorial changes.

- Change the standard name to "Aerospace equivalent glossary Part 3. Aerospace bolts

and nuts";

-- Rewritten the scope according to GB/T 1.1-2009 and adjusted the format accordingly.

This part was proposed by China Aviation Industry Corporation.

This part is under the jurisdiction of the National Aircraft Standardization Technical Committee (SAC/TC 435).

This section drafted by. China Aviation Integrated Technology Research Institute, China Commercial Aircraft Co., Ltd. Shanghai Aircraft Design and Research Institute, Shen

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1 Scope

This part of GB/T 35853 gives an equivalent glossary of terms related to aerospace bolts and nuts.

This section applies to aeronautical electrical equipment.

Note. The terms of ISO 5843-3:1997 are given in German, in addition to the three official languages of ISO (English, French, Russian). These techniques

The language is included in the ISO Technical Committee ISO /TC 20 application and is published under the responsibility of the German Member Body (DIN). However, only by official language

The terminology given can be used as an ISO term.

2 equivalent glossary

Serial number English French Russian German Chinese

Across corners surangles Diametr onicannoy

Okpyzhnosti

Eckenmaß diagonal

2 across plat surplat pazmer nod klyuch Schlüsselweite

Angle, bottom, of light-

Energize hole

Angle du fond du trou

d allègement

Ggol konusa osnova-

liya oblegchayushchego ot-
Verstiya
Winkel am Grund des
Erleichterungsloches
Lighten the bottom of the hole
angle

5 angle, flange angle de i'embase Ugol buprika Winkel des flansches

Angle, head chamfer angle du chanfrein d'ex-
Trémité de tête
Ggol faski na golov-
Ke
Fasenwinkel am Kopf head round
Angle, lightening hole angle du trou d'allège-
Ment
Ttampovochnyy uklon
Oblegchayushchego otver-
Stiya
Winkel des Erleichte-
Rungsloches
Reduce hole angle
Angle of chamfred end angle du chanfrein
D'extrémité de tige
Ggol faski na kontse
Sterzhnya
Fasenwinkel der Ke-
Gelkuppe
Chamfer end angle
Angle of recess wings angle d' ouverture des

Ailes de l'empreinte

Ggol mezhdu krylya-

Mi shlitsa

Öffnungswinkel der

Schlitzflügel

Groove flank angle

Area, stress Section travaillante

(d'une vis)

Ploshchad pacchetnogo

Cecheniya bolta

Spannungsquersch nitt stress area

11 base embase opopnyy byptik Aufage (fläche) bottom

Basket cage Cage (d'un écrou à ri-

Ver)

Oboyma (ankernoy

Gayki)

Gehäuse

Käfig

Cage