



BSI Standards Publication

AEROSPACE SERIES

**Specification for nuts,
plain and slotted (unified
hexagons and unified threads)
for shear bolts for aircraft in
corrosion-resisting steel**

Publishing and copyright information

The BSI copyright notice displayed in this document indicates when the document was last issued.

© BSI 2010

ISBN 978 0 580 69781 4

ICS 49.030.30

The following BSI references relate to the work on this standard:

Committee reference ACE/12

Draft for comment 10/30212959 DC

Publication history

First published September 2010

Amendments issued since publication

Date	Text affected
------	---------------

Contents

Foreword *ii*

1	Scope	1
2	Normative references	1
3	General requirements	1
4	Material and manufacture	1
5	Dimensions	1
6	Screw threads	1
7	Anti-corrosion treatment	2
8	Inspection procedure	2
9	Designation	2

Annexes

Annex A (informative) Inch to millimetre conversion 5

Bibliography 6

List of tables

Table 1 – Dimensions of slotted nuts 3

Table 2 – Dimensions of plain nuts 4

Table A.1 – Conversion of inches to approximate millimetre equivalents (rounded to one decimal place) 5

Summary of pages

This document comprises a front cover, an inside front cover, pages i to ii, pages 1 to 6, an inside back cover and a back cover.

Foreword

Publishing information

This British Standard is published by BSI and came into effect on 30 September 2010. It was prepared by Technical Committee ACE/12, *Aerospace fasteners and fastening systems*. A list of organizations represented on this committee can be obtained on request to its secretary.

Presentational conventions

The provisions of this standard are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is "shall".

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Contractual and legal considerations

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.