

# Aerospace — MJ threads

## Part 2. Limit dimensions for bolts and nuts

## Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Aerospace Standards Policy Committee (ACE/-) to Technical Committee ACE/12, upon which the following bodies were represented:

The Association of Electronics, Telecommunications and Business Equipment Industries  
British Industrial Fasteners Federation  
Ministry of Defence  
Society of British Aerospace Companies Ltd.

This British Standard, having been prepared under the direction of the Aerospace Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 March 1994

© BSI 1994

First published October 1982  
Second edition March 1994

The following BSI references relate to the work on this standard:  
Committee reference ACE/12  
Draft for comment 86/74335 DC

ISBN 0 580 23026 0

### Amendments issued since publication

Amd. No.	Date	Text affected

# Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
<hr/>	
<b>Specification</b>	
<b>1</b> Scope	1
<b>2</b> Normative references	1
<b>3</b> Nominal diameters and pitches	1
<b>4</b> Tolerance classes	1
<b>5</b> Provisions for coated threads	1
<b>6</b> Limit dimensions for finished parts (coated or non-coated)	2
<hr/>	
<b>Tables</b>	
<b>1</b> Nominal diameters and pitches	1
<b>2</b> Tolerance classes	1
<b>3</b> Limit dimensions for 4h6h threads for bolts	3
<b>4</b> Root radii for bolt threads	3
<b>5</b> Limit dimensions of 4H6H threads for nuts of diameter MJ1,6 to MJ5 and limit dimensions of 4H5H threads for nuts of diameter MJ6 to MJ39	5
<b>6</b> Tolerances on pitch (lead) and on half flank angle	5
<hr/>	
<b>Figures</b>	
<b>1</b> Limit profiles for bolt threads	2
<b>2</b> Limit profiles for nut threads	4