


<b>ASD-STAN STANDARD</b> <b>NORME ASD-STAN</b> <b>ASD-STAN NORM</b>	<b>ASD-STAN prEN 3740</b> <b>Edition P3</b> <b>November 2018</b>
<div style="display: flex; align-items: center;">  <div>             PUBLISHED BY THE AEROSPACE AND DEFENCE INDUSTRIES ASSOCIATION OF EUROPE - STANDARDIZATION              Rue Montoyer 10 - 1000 Brussels - Tel. + 32 2 775 8126 - Fax. + 32 2 775 8131 - <a href="http://www.asd-stan.org">www.asd-stan.org</a> </div> </div>	
<div style="display: flex; justify-content: space-between;"> <div>ICS:</div> <div>Supersedes edition P2 of November 2017 and will supersede EN 3740:1996-09</div> </div>	
Descriptors:	
<b>ENGLISH VERSION</b>	
<b>Aerospace series — Bolts, shouldered, thin hexagonal head, close tolerance shank, short thread, in titanium alloy, anodized, MoS2 coated — Classification: 1 100 MPa (at ambient temperature)/315 °C</b>	
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>Luft- und Raumfahrt — Sechskant- Paßschrauben, kleiner Kopf, kurzes Gewinde, aus Titanlegierung, anodisiert, MoS2- geschmiert — Klasse: 1 100 MPa (bei Raumtemperatur)/315 °C</b> </div> <div style="width: 45%;"> <b>Série aéronautique — Axes à tête hexagonale basse, tige à tolérance serrée, filetage court, en alliage de titane, anodisés, lubrifiés MoS2 — Classification: 1 100 MPa (à température ambiante)/315 °C</b> </div> </div>	
<p><i>This “Aerospace Series” Prestandard has been drawn up under the responsibility of ASD-STAN (The AeroSpace and Defence Industries Association of Europe - Standardization). It is published for the needs of the European Aerospace Industry. It has been technically approved by the experts of the concerned Domain following member comments.</i></p> <p><i>Subsequent to the publication of this Prestandard, the technical content shall not be changed to an extent that interchangeability is affected, physically or functionally, without re-identification of the standard.</i></p> <p><i>After examination and review by users and formal agreement of ASD-STAN, the ASD-STAN prEN will be submitted as a draft European Standard (prEN) to CEN (European Committee for Standardization) for formal vote and transformation to full European Standard (EN).</i></p> <p><i>The CEN national members have then to implement the EN at national level by giving the EN the status of a national standard and by withdrawing any national standards conflicting with the EN.</i></p> <p><i>ASD-STAN Technical Committee approves that: “This document is published by ASD-STAN for the needs of the European Aerospace Industry. The use of this standard is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user.”</i></p> <p><i>ASD-STAN reviews each standard and technical report at least every five years at which time it may be revised, reaffirmed, stabilized or cancelled. ASD-STAN invites you to send your written comments or any suggestions that may arise.</i></p> <p><i>All rights reserved. No parts of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission of ASD-STAN.</i></p> <p><b>Order details:</b>      <b>E-mail:</b> <a href="mailto:sales@asd-stan.org">sales@asd-stan.org</a>  <b>Web address:</b> <a href="http://www.asd-stan.org/">http://www.asd-stan.org/</a></p>	
<b>Edition approved for publication</b> <b>1st September 2018</b>	<div style="display: flex; justify-content: space-between;"> <div>Comments should be sent within six months after the date of publication to ASD-STAN</div> <div><b>Mechanical Domain</b></div> </div>

## Contents

	Page
<b>Foreword .....</b>	<b>3</b>
<b>1 Scope .....</b>	<b>4</b>
<b>2 Normative references .....</b>	<b>4</b>
<b>3 Terms and definitions .....</b>	<b>5</b>
<b>4 Required characteristics .....</b>	<b>5</b>
<b>4.1 Configuration — Dimensions — Masses .....</b>	<b>5</b>
<b>4.2 Tolerances of form and position.....</b>	<b>5</b>
<b>4.3 Materials.....</b>	<b>5</b>
<b>4.4 Surface treatment .....</b>	<b>5</b>
<b>5 Designation.....</b>	<b>8</b>
<b>6 Marking.....</b>	<b>8</b>
<b>7 Technical specification.....</b>	<b>8</b>
<b>8 Oversized bolts.....</b>	<b>8</b>