

ASD-STAN STANDARD
NORME ASD-STAN
ASD-STAN NORM

ASD-STAN prEN 6140

Edition P2
March 2019



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 - www.asd-stan.org

ICS:

Descriptors:

ENGLISH VERSION

Aerospace series — Plug, protective, non-metallic, for NAS1760 fitting ends and AS33649 boss ports

Luft- und Raumfahrt — Stopfen, nicht metallisch, zum Schutz für Endfittinge nach NAS1760 und Gehäuseanschlüsse nach AS33649

Série aérospatiale — Fiche, de protection, non métallique, pour raccords NAS1760 et trous de bossage AS33649

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.

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.

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).

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.

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."

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.

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.

Order details: E-mail: sales@asd-stan.org
 Web address: <http://www.asd-stan.org/>

Edition approved for publication

1st March 2019

Comments should be sent within six months
after the date of publication to
ASD-STAN

Mechanical Domain

Contents

	Page
Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Requirements	5
4.1 Configuration, dimensions, tolerances and mass	5
4.2 Material, surface treatment and colour	5
4.3 Sealing areas	5
4.4 Proof pressure	5
4.5 Temperature range	5
4.5.1 Storage and transportation temperature	5
4.5.2 Installation and removal	5
4.5.3 Cleanliness	5
5 Technical requirement	7
5.1 General	7
5.2 First article inspection	7
6 Designation	7
7 Marking	7
8 Packaging	7
9 Technical specification	9
9.1 Simple Standard part	9
9.2 Production lot (batch)	9
9.3 Materials	9
9.4 Approval of manufacturers	9
9.5 Responsibility for inspection	10
9.6 Labelling	10
9.7 Unit and transport packages	10
Bibliography	11