REV. A

MA3389

FEDERAL SUPPLY CLASS
5307

RATIONALE

THIS DOCUMENT HAS BEEN DETERMINED TO CONTAIN BASIC AND STABLE TECHNOLOGY WHICH IS NOT DYNAMIC IN NATURE.

STABILIZED NOTICE

THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE E-25 GENERAL STANDARDS FOR AEROSPACE AND PROPULSION SYSTEMS COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.

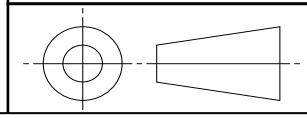
SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

ISSUED 1988-01 REAFFIRMED 2004-07 STABILIZED 2014-12

**SAE values your input. To provide feedback on this Technical Report, please visit http://www.sae.org/technical/standards/MA3389A**

THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: MA3375

# METRIC AEROSPACE STANDARD

STUD, STEPPED - 2.0 DIA ENGAGEMENT, A286, MJ METRIC
7 X 1 - 6 X 1

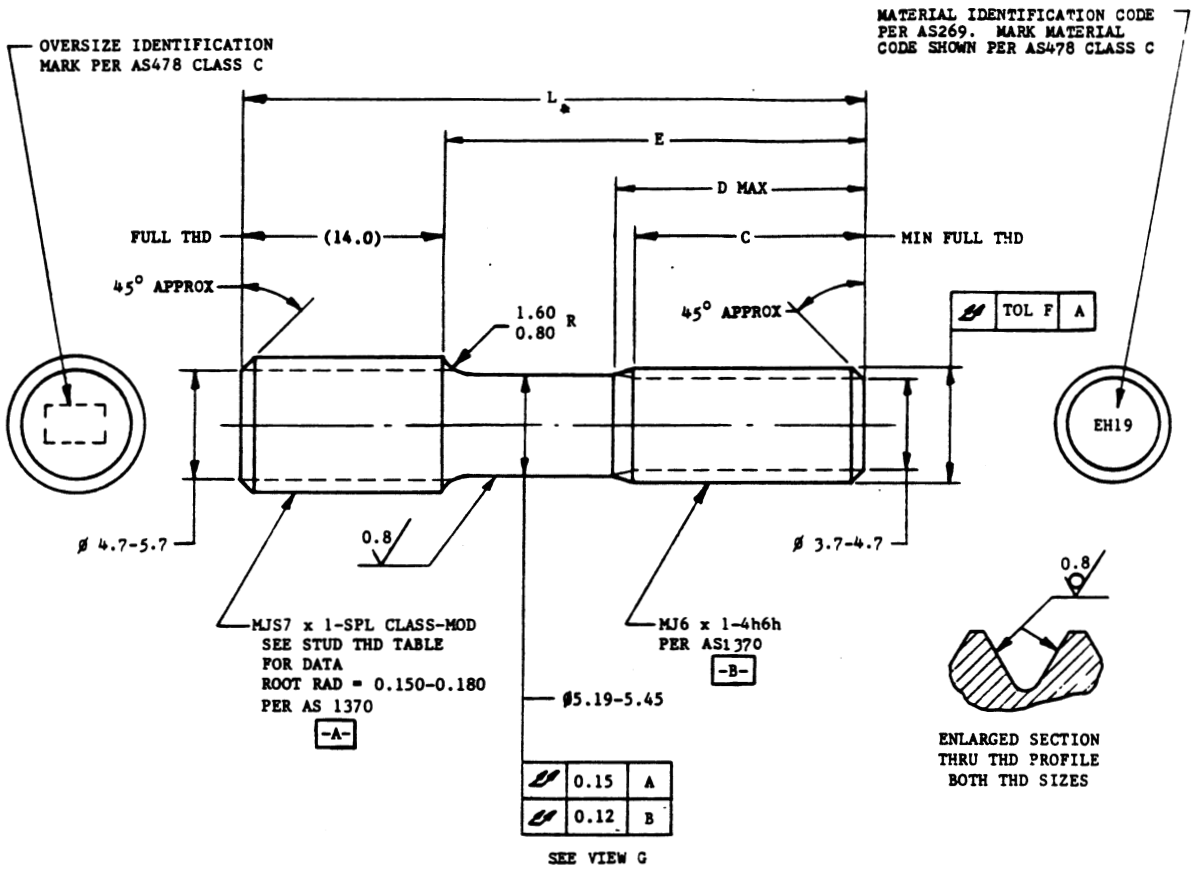
MA3389

REV. A

Copyright 2014 SAE International
All rights reserved. No part 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 the prior written permission of SAE.

**TO PLACE A DOCUMENT ORDER:** **Tel: 877-606-7323 (inside USA and Canada)** **Tel: +1 724-776-4970 (outside USA)**
**Fax: 724-776-0790** **Email: CustomerService@sae.org** **SAE WEB ADDRESS: http://www.sae.org**

Documents Document Sharing Hub
Full document details: SAE MA3389A




STUD THREAD DATA - STANDARD & OVERSIZES

| OVERSIZE IDENTIFICATION | STANDARD | +0.08 (8) | +0.16 (16) | +0.24 (24) | +0.32 (32) |
|---|---|---|---|---|---|
| MAJOR DIA, MOD | 6.850-6.975 | 6.930-7.055 | 7.010-7.135 | 7.090-7.215 | 7.170-7.295 |
| PITCH DIA | 6.446-6.471 | 6.526-6.551 | 6.606-6.631 | 6.686-6.711 | 6.766-6.791 |
| ROOT DIA | 5.880-5.966 | 5.960-6.046 | 6.040-6.126 | 6.120-6.206 | 6.200-6.286 |
| PD LEAD THD | 6.296-6.334 | 6.376-6.414 | 6.456-6.494 | 6.536-6.574 | 6.616-6.654 |

FIGURE 1



AVA Documents
Document Sharing Hub
Full document details: SAE MA3389A