

REV.
C

AS1585

FEDERAL SUPPLY CLASS
4730

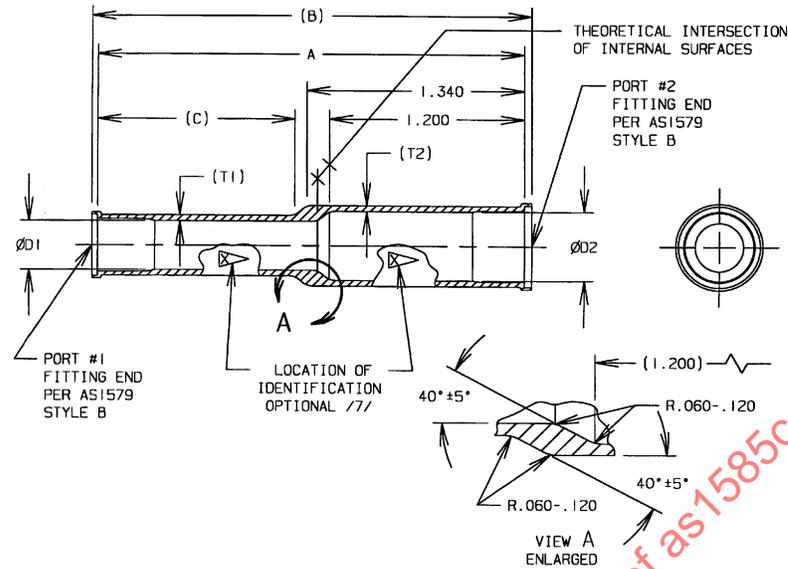
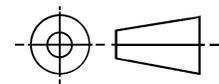


FIGURE 1 - FITTING, WELD RING

TABLE 1 - DIMENSIONS AND WEIGHTS

| BASIC NO. AS1585 /16/ SIZE CODE | NOMINAL TUBE SIZE PORT #1 | NOMINAL TUBE SIZE PORT #2 | A ±.016 | B | C | D1 ±.005 | D2 ±.005 | T1 | T2 | LB/EA APPROX. REF STEEL | LB/EA APPROX. REF TI |
|--|------------------------------------|------------------------------------|------------|-------|-------|-------------|-------------|------|------|----------------------------------|-------------------------------|
| 0406 | .250 | .375 | 2.632 | 2.702 | 1.218 | .200 | .305 | .026 | .036 | .0226 | .0128 |
| 0408 | .250 | .500 | 2.668 | 2.748 | 1.179 | .200 | .430 | .026 | .036 | .0325 | .0184 |
| 0608 | .375 | .500 | 2.632 | 2.712 | 1.218 | .305 | .430 | .036 | .036 | .0364 | .0206 |
| 0610 | .375 | .625 | 2.668 | 2.748 | 1.179 | .305 | .545 | .036 | .041 | .0501 | .0283 |
| 0810 | .500 | .625 | 2.632 | 2.722 | 1.218 | .430 | .545 | .036 | .041 | .0518 | .0293 |
| 0812 | .500 | .750 | 2.668 | 2.768 | 1.179 | .430 | .650 | .036 | .051 | .0717 | .0406 |
| 1012 | .625 | .750 | 2.632 | 2.732 | 1.218 | .545 | .650 | .041 | .051 | .0746 | .0422 |
| 1016 | .625 | 1.000 | 2.704 | 2.814 | 1.140 | .545 | .880 | .041 | .061 | .119 | .0674 |
| 1216 | .750 | 1.000 | 2.668 | 2.788 | 1.179 | .650 | .880 | .051 | .061 | .124 | .0701 |
| 1220 | .750 | 1.250 | 2.740 | 2.870 | 1.102 | .650 | 1.110 | .051 | .071 | .183 | .103 |
| 1620 | 1.000 | 1.250 | 2.668 | 2.808 | 1.179 | .880 | 1.110 | .061 | .071 | .187 | .106 |

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /6/ AS1576

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

FITTING, REDUCER, INTEGRAL
WELD RING, 3000 PSI

AS1585
SHEET 1 OF 2

**REV.
C**

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 reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

Copyright 2004 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) Fax: 724-776-0790

Tel: 724-776-4970 (outside USA) Email: custsvc@sae.org

SAE WEB ADDRESS: http://www.sae.org

ISSUED 1980-02 REVISED 2000-07 REAFFIRMED 2004-07