

SAE Executive Standards Committee 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.

REV.
K

AS1008™

FEDERAL SUPPLY CLASS
4730

RATIONALE

DRAWING NOTE #11 INCORRECTLY REFERENCED AS1376 TABLE 2. ALSO, QPL NOTE /4/ HAS BEEN CHANGED, PER THE NEWLY ADOPTED VERBIAGE AGREED TO DURING OUR SEPTEMBER G3 CONFERENCE.

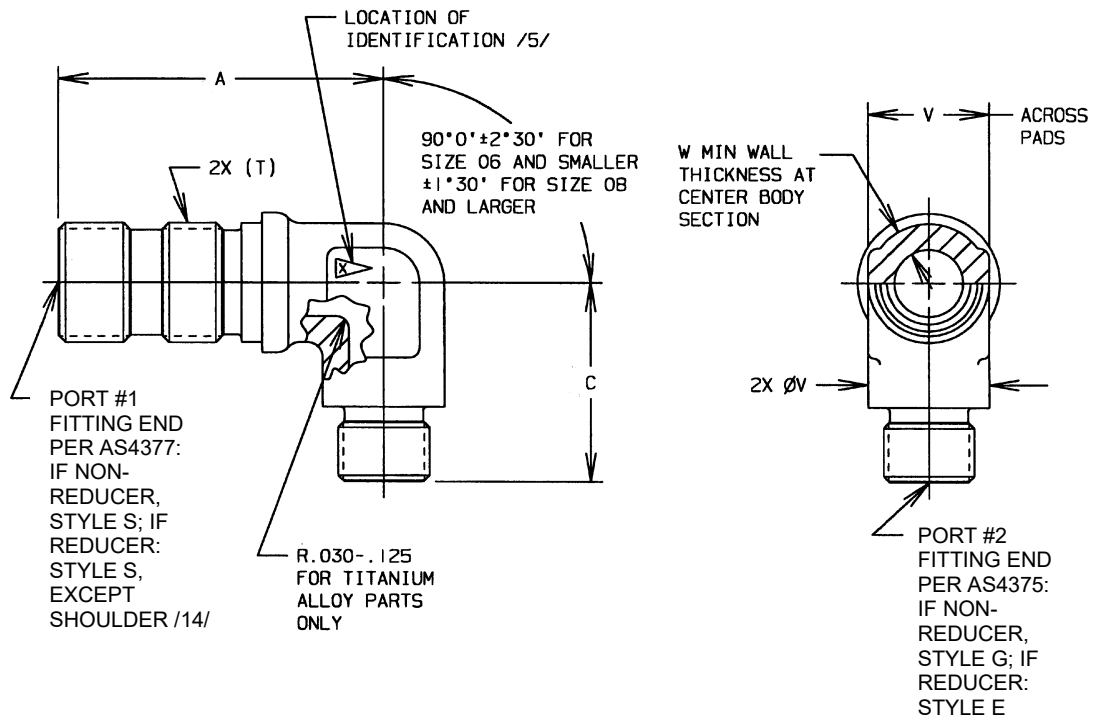
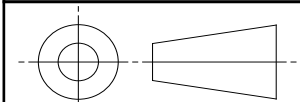


FIGURE 1 - FITTING, ELBOW, 90°, BULKHEAD END FOR OPTIONAL USE IN PORT INSTALLATION, PORT #2 SHOWN AS REDUCER

For more information on this standard, visit
<https://www.sae.org/standards/content/AS1008K/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS18280 /4/



AEROSPACE STANDARD

FITTING, ELBOW, 90°,
STANDARD AND REDUCER,
BULKHEAD, FLARELESS

AS1008™
SHEET 1 OF 7

REV.
K

Copyright © 2022 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: +1 724-776-4970 (outside USA)
Email: CustomerService@sae.org

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

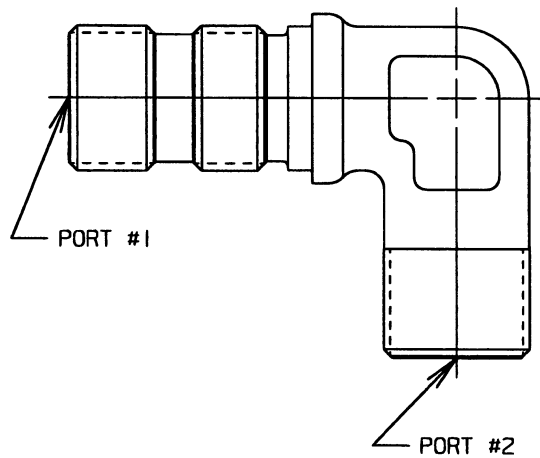


**FIGURE 2 - FITTING, ELBOW, 90°, BULKHEAD END FOR OPTIONAL USE
IN PORT INSTALLATION, SHOWN AS NON-REDUCER, SAME
AS FIGURE 1 EXCEPT AS SHOWN**

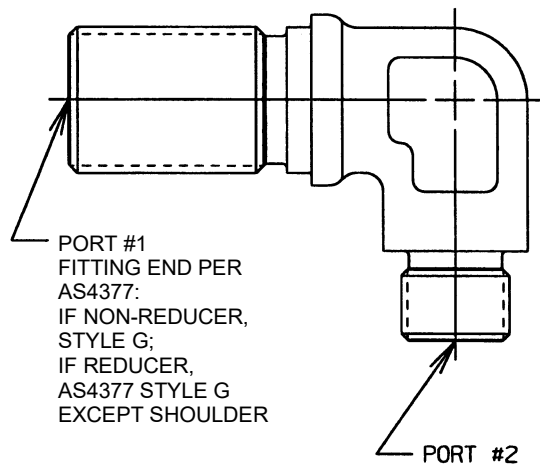


**FIGURE 3 - FITTING, ELBOW, 90°, BULKHEAD END NOT FOR USE
IN PORT INSTALLATION, PORT #2 SHOWN AS REDUCER,
SAME AS FIGURE 1 EXCEPT AS SHOWN**

	AEROSPACE STANDARD		AS1008™ SHEET 2 OF 7	REV. K
	FITTING, ELBOW, 90°, STANDARD AND REDUCER, BULKHEAD, FLARELESS			



Documents

Document Sharing Hub

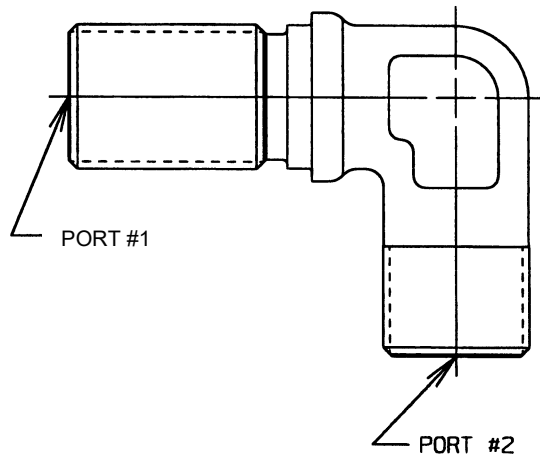


**FIGURE 4 - FITTING, ELBOW, 90°, BULKHEAD END NOT FOR USE
IN PORT INSTALLATION, SHOWN AS NON-REDUCER, SAME
AS FIGURE 2 EXCEPT AS SHOWN**

TABLE 1 - DIMENSIONS AND WEIGHTS /13/

BASIC NO. AS1008 /12/ /22/ SIZE CODE	V	W	LB/EA APPROX REF ALUM	LB/EA APPROX REF STEEL	LB/EA APPROX REF TI
02	.297- .314	.090	.0153	.0432	.0243
03	.360- .377	.100	.0207	.0576	.0324
04	.423- .440	.110	.0225	.0639	.0360
05	.485- .502	.120	.0342	.0918	.0522
06	.547- .565	.120	.0486	.111	.0630
08	.735- .753	.150	.0819	.213	.122
10	.860- .878	.170	.120	.360	.207
12	1.047-1.065	.185	.171	.504	.274
14	1.173-1.191	.200	-	-	-
16	1.292-1.317	.205	.279	.828	.477
20	1.605-1.630	.240	.472	1.20	.681
24	1.855-1.880	.250	.630	1.76	1.02
32	2.542-2.572	.350	-	-	-



AEROSPACE STANDARD

FITTING, ELBOW, 90°,
STANDARD AND REDUCER,
BULKHEAD, FLARELESS

AS1008™
SHEET 3 OF 7

**REV.
K**



Documents

Document Sharing Hub