

AS4858

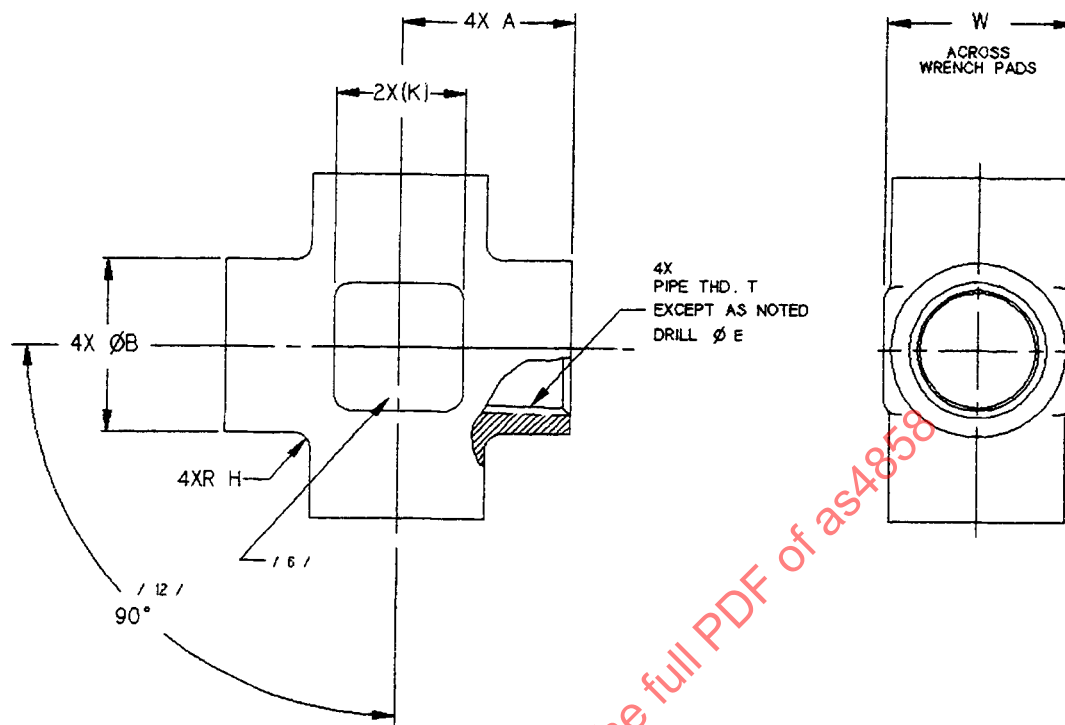
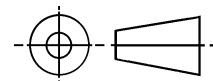
FEDERAL SUPPLY CLASS
4730

FIGURE 1 - CROSS, PIPE, INTERNAL THREAD

TABLE 1 - DIMENSIONS

BASIC NO. AS4858	THD. ANPT	A +.047 -.000	B	E MIN	E MAX	H	K	W
SIZE CODE	MIL-P-7105							
01	.125-27	.641	.578	.311	.327	.063	.500	.625
02	.250-18	.891	.781	.404	.423	.094	.625	.813
03	.375-18	.969	.922	.529	.557	.094	.750	.938
04	.500-14	1.234	1.156	.654	.688	.125	.875	1.188
06	.750-14	1.344	1.359	.857	.897	.125	1.000	1.375
08	1.000-11.5	1.625	1.688	1.091	1.128	.125	1.125	1.750
10	1.250-11.5	1.688	2.094	1.435	1.471	.156	1.250	2.156

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /5/ MIL-F-5509

SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARDCROSS, PIPE,
INTERNAL THREAD**AS4858**
SHEET 1 OF 2

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 2002 Society of Automotive Engineers, Inc.

All rights reserved.

TO PLACE A DOCUMENT ORDER: (724) 776-4970

FAX: (724) 776-0790

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

Printed in the U.S.A.

ISSUED 1995-07 REAFFIRMED 2001-12