

**AS4855**

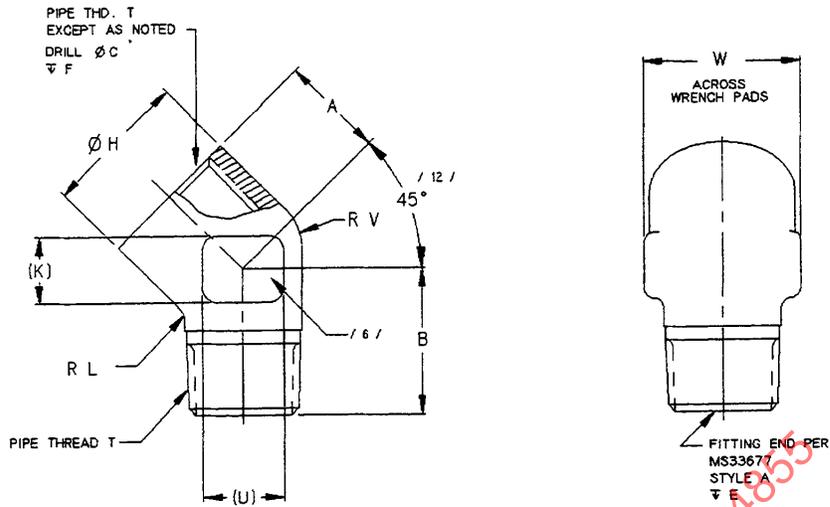


FIGURE 1 - ELBOW, 45°, PIPE, INTERNAL AND EXTERNAL THREAD

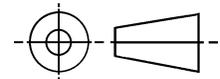
TABLE 1A - DIMENSIONS A-K

BASIC NO. AS4855 /13/	T THD. ANPT	A +.047	B +.047	C -.000	E +.047	F	H	K
01	.125-27	.469	.719	.188	.781	.531	.578	.188
02	.250-18	.625	1.047	.281	1.109	.688	.781	.375
03	.375-18	.719	1.063	.406	1.156	.813	.922	.375
04	.500-14	.906	1.344	.531	1.453	1.016	1.156	.500
06	.750-14	.969	1.375	.719	1.531	1.125	1.359	.625
08	1.000-11.5	1.125	1.719	.938	1.906	1.313	1.688	.625
10	1.250-11.5	1.156	1.875	1.250	2.156	1.438	2.125	.750

TABLE 1B - DIMENSIONS L-W

BASIC NO. AS4855 /13/	L	U	V	W
01	.063	.313	.219	.625
02	.094	.438	.281	.813
03	.094	.500	.359	.938
04	.125	.625	.438	1.188
06	.125	.750	.547	1.375
08	.125	.875	.688	1.750
10	.156	1.000	.859	2.156

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /5/ MIL-F-5509



**AEROSPACE STANDARD**

ELBOW, 45°, PIPE, INTERNAL  
AND EXTERNAL THREAD

**AS4855**  
SHEET 1 OF 2

ISSUED 1995-07 REAFFIRMED 2001-12

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.