

**AS4854**

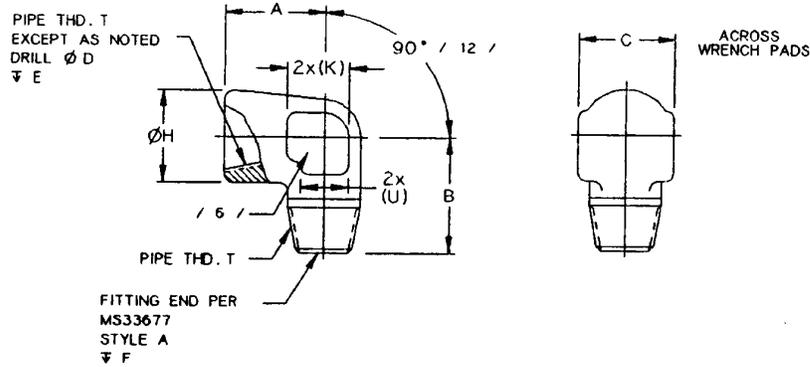


FIGURE 1 - ELBOW, 90°, PIPE, INTERNAL AND EXTERNAL THREAD

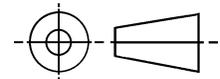
TABLE 1 - DIMENSIONS

BASIC NO.	T THD.	A	B			E	F			
AS4854	ANPT	+047	+047			+047	+047			
/13/	MIL-P-7105	-000	-000	C	D	-000	-000	H	K	U
01	.125-27	.609	.859	.625	.188	.641	.891	.578	.500	.250
02	.250-18	.891	1.219	.813	.281	.938	1.266	.781	.625	.375
03	.375-18	.938	1.297	.938	.406	1.000	1.359	.922	.750	.500
04	.500-14	1.172	1.609	1.188	.531	1.297	1.734	1.156	.875	.625
06	.750-14	1.344	1.734	1.375	.719	1.469	1.859	1.359	1.000	.750
08	1.000-11.5	1.594	2.109	1.750	.938	1.719	2.234	1.688	1.125	.875
10	1.250-11.5	1.750	2.250	2.156	1.250	1.906	2.375	2.063	1.250	1.000

TABLE 2 - WEIGHTS

BASIC NO.	LB/EA	LB/EA	LB/EA
AS4854	MAX	MAX	MAX
/13/	COPPER	ALUMINUM	CRES
01	.069	.023	.065
02	.181	.060	.171
03	.147	.048	.139
04	.445	.146	.420
06	.602	.198	.568
08	1.144	.376	1.080
10	1.745	.574	1.648

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /5/ MIL-F-5509

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**AEROSPACE STANDARD**

ELBOW, 90°, PIPE, INTERNAL  
AND EXTERNAL THREAD

**AS4854**  
SHEET 1 OF 2

ISSUED 1995-07 REAFFIRMED 2001-12

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