

AS5002

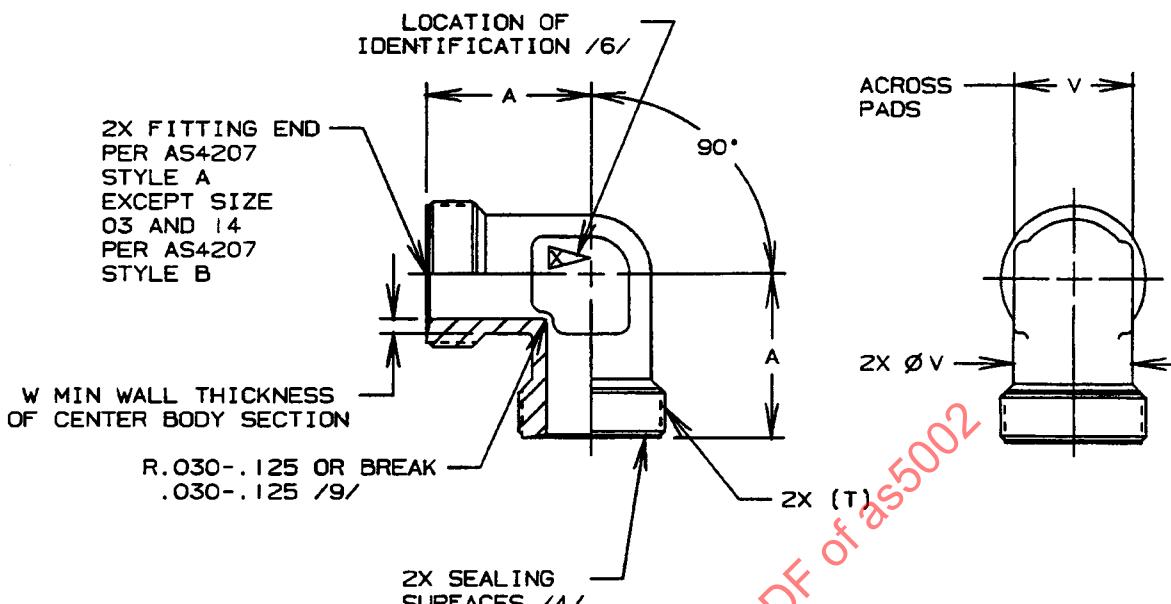
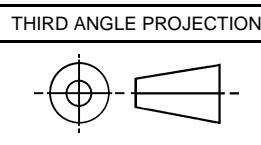


FIGURE 1 - FITTING, ELBOW 90°

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS5002 /15/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER MIL-S-8879 CLASS A	A			W	LB/EA MAX CRES	LB/EA MAX TI
			A	V	W			
03	.188	.3750-28 UNJS	.575	.360-.377	.055	.0305	.0174	
04	.250	.4375-24 UNJS	.617	.360-.377	.060	.0341	.0195	
05	.312	.5000-24 UNJS	.653	.423-.440	.060	.0456	.0261	
06	.375	.5625-20 UNJS	.704	.485-.502	.060	.0571	.0326	
08	.500	.7188-20 UNJS	.824	.547-.565	.065	.0782	.0447	
10	.625	.8438-18 UNJS	.955	.673-.691	.070	.119	.0680	
12	.750	1.0000-16 UNJ	1.062	.860-.878	.095	.192	.110	
14	.875	1.1250-16 UNJ	1.216	1.110-1.128	.105	.372	.213	
16	1.000	1.2500-14 UNJS	1.246	1.110-1.128	.110	.335	.191	
20	1.250	1.5781-14 UNJS	1.387	1.355-1.380	.110	.496	.283	
24	1.500	1.8438-14 UNJS	1.688	1.605-1.630	.130	.824	.471	



ISSUED 1996-05 REAFFIRMED 2001-12

CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /5/ MIL-F-85421, MIL-F-85720

**SAE** The Engineering Society  
For Advancing Mobility  
Land Sea Air and Space®  
**INTERNATIONAL**

400 Commonwealth Drive, Warrendale, PA 15096-0001

## AEROSPACE STANDARD

FITTING, ELBOW, 90°,  
BEAM SEALAS5002  
SHEET 1 OF 2