

AS4210

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.

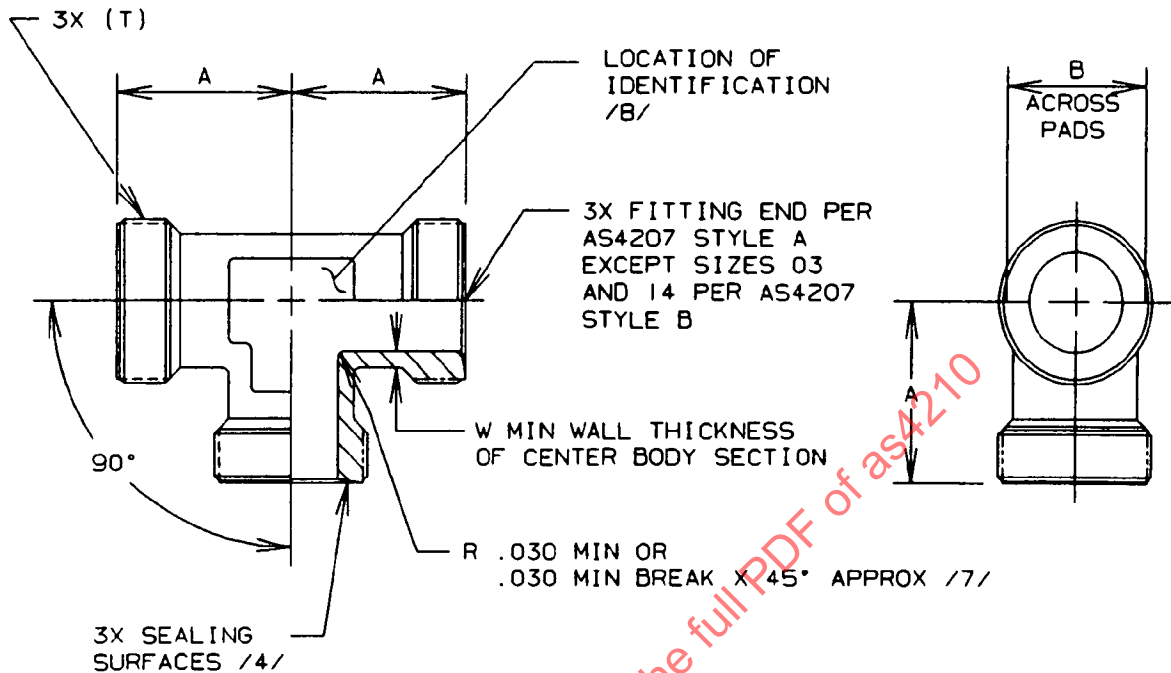


FIGURE 1 - TEE, BEAM SEAL MALE

TABLE 1 - DIMENSIONS AND WEIGHT

BASIC NO. AS4210 /14/ SIDE CODE	(NOMINAL TUBE SIZE)	T-THREAD	A	B	W	LB/EA MAX CRES	LB/EA MAX TI
03	.188	.3750-28UNJS-3A	.575	.375	.050	.034	.020
04	.250	.4375-24UNJS-3A	.617	.375	.050	.050	.029
05	.312	.5000-24UNJS-3A	.653	.438	.050	.057	.034
06	.375	.5625-20UNJS-3A	.704	.500	.050	.078	.046
08	.500	.7188-20UNJS-3A	.824	.562	.050	.165	.097
10	.625	.8438-18UNJS-3A	.955	.688	.060	.229	.134
12	.750	1.0000-16UNJ-3A	1.062	.875	.070	.352	.206
14	.875	1.1250-16UNJ-3A	1.216	1.125	.080	TBD	TBD
16	1.000	1.2500-14UNJS-3A	1.246	1.125	.090	.479	.280
20	1.250	1.5781-14UNJS-3A	1.387	1.375	.100	TBD	TBD
24 /9/	1.500	1.8438-14UNJS-3A	1.688	1.625	.120	.902	.529

CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /5/ MIL-F-85421

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

400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

TEE, BEAM SEAL, MALE
4000 psi, HYDRAULIC

AS4210

SHEET 1 OF 2