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REV.
D

AS5198™

FEDERAL SUPPLY CLASS
4730

RATIONALE

"INACTIVE" STATUS REPLACED BY "NOT RECOMMENDED." CADMIUM WARNING NOTE RELOCATED. ALTERNATE MATERIALS ADDED TO NOTE 1. QML STATEMENT REVISED. "INTENDED USE" NOTE REVISED. NEW NOTE 18 ADDED.

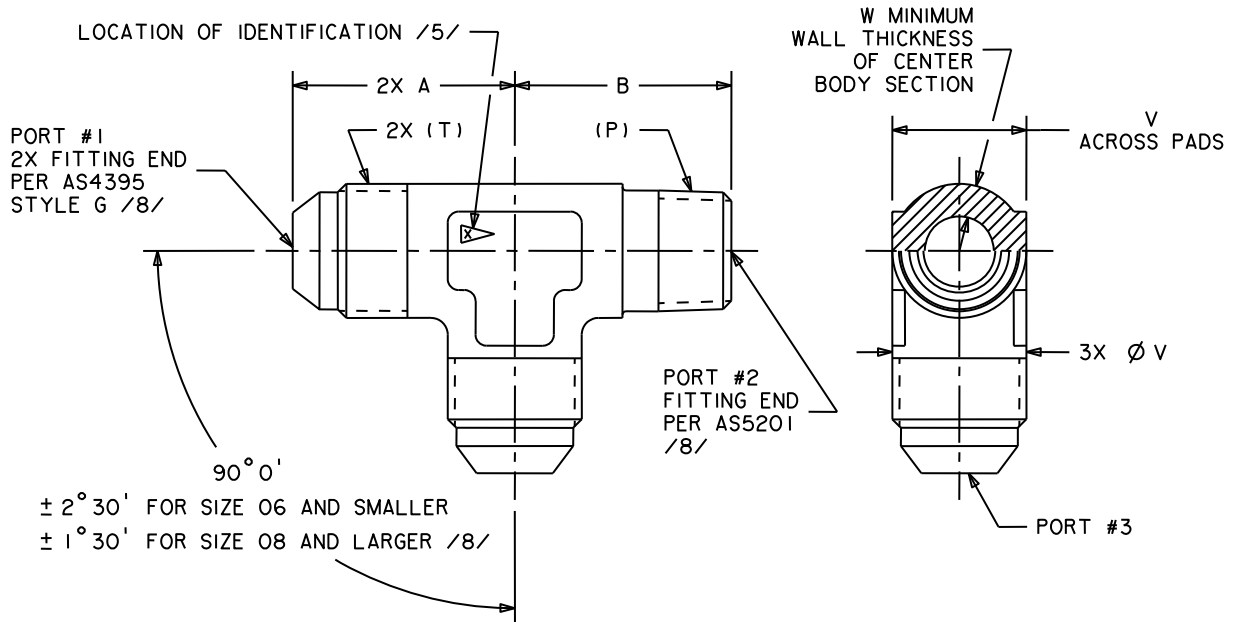
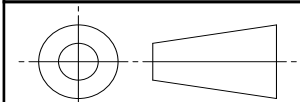


FIGURE 1 - FITTING, TEE

NOT RECOMMENDED IN PART - SEE NOTE /17/

For more information on this standard, visit
<https://www.sae.org/standards/content/AS5198D>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS4842/1 /4/



AEROSPACE STANDARD

(R) FITTING, TEE, FLARED
TO PIPE ON RUN

AS5198™
SHEET 1 OF 4

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TABLE 1 - DIMENSIONS A-B

BASIC NO. AS5198 /16/ SIZE CODE	(NOMINAL PIPE SIZE) PORT #1 & #3	(NOMINAL PIPE SIZE) PORT #2	P THREAD PER AS71051 ANPT	T THREAD PER AS8879 CLASS 3A	PORT #2 STYLE	A	B
020202	.125	.125	1/8-27	.3125-24 UNJF	B	.758	.712
030203	.188	.125	1/8-27	.3750-24 UNJF	B	.821	.712
040204	.250	.125	1/8-27	.4375-20 UNJF	C	.883	.774
050205	.312	.125	1/8-27	.5000-20 UNJF	C	.946	.774
060406	.375	.250	1/4-18	.5625-18 UNJF	A	1.055	1.086
080608	.500	.375	3/8-18	.7500-16 UNJF	C	1.243	1.212
100810	.625	.500	1/2-14	.8750-14 UNJF	C	1/446	1.462
121212	.750	.750	3/4-14	1.0625-12 UNJ	A	1.646	1.586
161216	1.000	.750	3/4-14	1.3125-12 UNJ	C	1.805	1.712
161616	1.000	1.000	1-11 1/2	1.3125-12 UNJ	A	1.805	1.962
201620	1.250	1.000	1-11 1/2	1.6250-12 UNJ	C	2.055	2.118
202020	1.250	1.250	1 1/4-11 1/2	1.6250-12 UNJ	B	2.055	2.368
242024	1.500	1.250	1 1/4-11 1/2	1.8750-12 UNJ	C	2.321	2.493
282428	1.750	1.500	1 1/2-11 1/2	2.2500-12 UNJ	C	2.805	2.774
323232	2.000	2.000	2-11 1/2	2.5000-12 UNJ	C	3.055	2.993

TABLE 1A - DIMENSIONS AND WEIGHTS V-W

BASIC NO. AS5198 /16/ SIZE CODE	V	W	LB/EA APPROX REF AL	LB/EA APPROX REF CU	LB/EA APPROX REF STEEL
020202	.297- .314	.090	.0119	.0360	.0340
030203	.360- .377	.100	.0165	.0501	.0473
040204	.423- .440	.110	.0223	.0677	.0640
050205	.485- .502	.120	.0287	.0871	.0824
060406	.547- .565	.120	.0410	.125	.118
080608	.735- .753	.150	.0815	.248	.234
100810	.860- .878	.170	.124	.376	.356
121212	1.047-1.065	.185	.193	.585	.553
161216	1.292-1.317	.205	.297	.900	.852
161616	1.292-1.317	.205	.294	.895	.845
201620	1.605-1.630	.240	.539	1.64	1.55
202020	1.605-1.630	.240	.478	1.45	1.37
242024	1.855-1.880	.250	.707	2.15	2.03
282428	2.230-2.260	.350	1.20	3.64	3.44
323232	2.542-2.572	.350	1.79	5.43	5.13



AEROSPACE STANDARD

(R) FITTING, TEE, FLARED
TO PIPE ON RUNAS5198™
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