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REV.
F

AS893™

FEDERAL SUPPLY CLASS
4730

RATIONALE

"INACTIVE" STATUS REPLACED BY "NOT RECOMMENDED." ALTERNATE MATERIAL ADDED TO NOTE 1.b. SPECIFICATION CALLOUTS UPDATED TO CURRENT ISSUE. "INTENDED USE" NOTE REVISED. QML STATEMENT REVISED. NEW NOTE 16 ADDED.

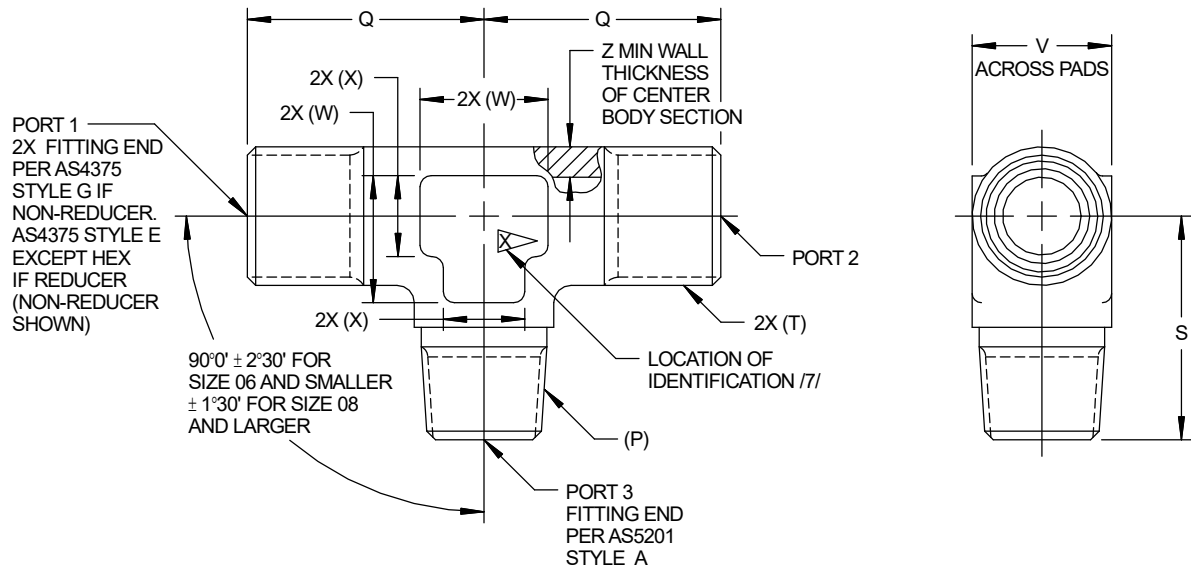
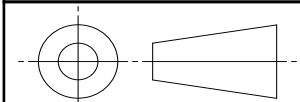


**FIGURE 1 - FITTING, TEE, STANDARD AND REDUCER,
FLARELESS TUBE TO PIPE ON SIDE,
EXTERNAL THREAD**

NOT RECOMMENDED IN PART /4/

For more information on this standard, visit
<https://www.sae.org/standards/content/AS893F>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS4842/2 /6/



AEROSPACE STANDARD

FITTING, TEE, STANDARD AND REDUCER,
FLARELESS TUBE TO PIPE ON SIDE,
EXTERNAL THREAD

AS893™
SHEET 1 OF 6

REV.
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TABLE 1 - FORGING SIZE /8/

SIZE OF PORT 3	LARGEST SIZE OF PORT 1 OR PORT 2 02	LARGEST SIZE OF PORT 1 OR PORT 2 03	LARGEST SIZE OF PORT 1 OR PORT 2 04	LARGEST SIZE OF PORT 1 OR PORT 2 05	LARGEST SIZE OF PORT 1 OR PORT 2 06	LARGEST SIZE OF PORT 1 OR PORT 2 08	LARGEST SIZE OF PORT 1 OR PORT 2 10	LARGEST SIZE OF PORT 1 OR PORT 2 12	LARGEST SIZE OF PORT 1 OR PORT 2 16	LARGEST SIZE OF PORT 1 OR PORT 2 20	LARGEST SIZE OF PORT 1 OR PORT 2 24	LARGEST SIZE OF PORT 1 OR PORT 2 32
02	03	03	04	05	06	08	10	12	16	20	24	32
04	06	06	06	06	06	08	10	12	16	20	24	32
06	08	08	08	08	08	08	10	12	16	20	24	32
08	10	10	10	10	10	10	10	12	16	20	24	32
12	12	12	12	12	12	12	12	12	16	20	24	32
16	16	16	16	16	16	16	16	16	16	20	24	32
20	20	20	20	20	20	20	20	20	20	20	24	32
24	24	24	24	24	24	24	24	24	24	24	24	32
32	32	32	32	32	32	32	32	32	32	32	32	32

TABLE 2 - DIMENSIONS V - Z

BASIC NO. AS893 /8/ /14/				
SIZE CODE	V	W	X	Z
03	.360- .377	.375	.250	.090
04	.423- .440	.375	.250	.110
05	.485- .502	.469	.312	.120
06	.547- .565	.500	.312	.120
08	.735- .753	.688	.438	.150
10	.860- .878	.781	.438	.170
12	1.047-1.065	.906	.500	.185
16	1.292-1.317	1.094	.625	.205
20	1.605-1.630	1.312	.750	.240
24	1.855-1.880	1.500	.875	.250
32	2.542-2.572	2.031	1.188	.350

	AEROSPACE STANDARD	AS893™ SHEET 2 OF 6	REV. F
	FITTING, TEE, STANDARD AND REDUCER, FLARELESS TUBE TO PIPE ON SIDE, EXTERNAL THREAD		



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