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AS896™

FEDERAL SUPPLY CLASS
4730

RATIONALE

"INACTIVE" STATUS REPLACED BY "NOT RECOMMENDED." SPECIFICATION CALLOUTS UPDATED TO CURRENT ISSUE. "INTENDED USE" NOTE REVISED. QML STATEMENT REVISED.

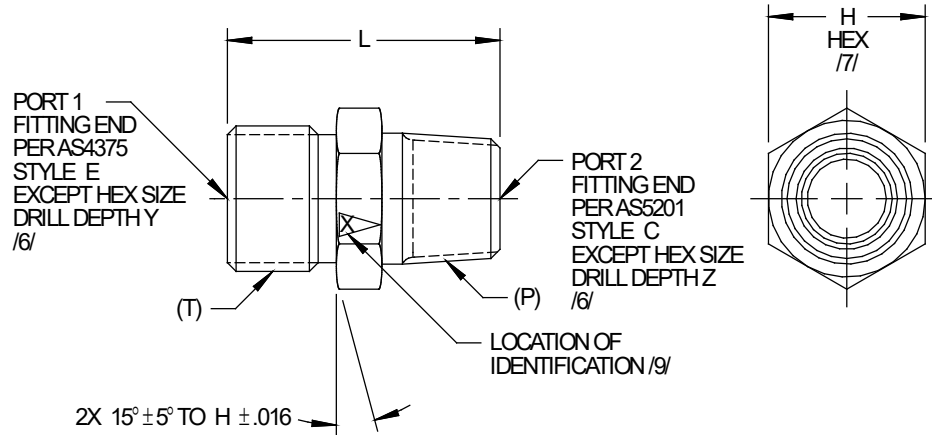
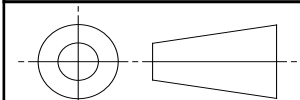


FIGURE 1 - FITTING, NIPPLE, REDUCER,
FLARELESS TUBE TO PIPE,
EXTERNAL THREAD

NOT RECOMMENDED IN PART /4/

For more information on this standard, visit
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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS4842/2 /8/



AEROSPACE STANDARD

FITTING, NIPPLE, REDUCER,
FLARELESS TUBE TO PIPE,
EXTERNAL THREAD

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SHEET 1 OF 6

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TABLE 1 - OVERALL LENGTH L

SIZE OF PORT 2	SIZE OF PORT 1 02	SIZE OF PORT 1 03	SIZE OF PORT 1 04	SIZE OF PORT 1 05	SIZE OF PORT 1 06	SIZE OF PORT 1 08	SIZE OF PORT 1 10	SIZE OF PORT 1 12	SIZE OF PORT 1 16	SIZE OF PORT 1 20	SIZE OF PORT 1 24	SIZE OF PORT 1 32
02	.938	.984	1.031	1.062	1.094	1.188	1.266	1.344	1.375	1.406	1.469	1.578
04	1.156	1.219	1.250	1.250	1.281	1.406	1.469	1.562	1.594	1.625	1.688	1.781
06	1.203	1.250	1.281	1.281	1.281	1.406	1.516	1.594	1.625	1.656	1.703	1.812
08	1.391	1.438	1.469	1.469	1.469	1.594	1.688	1.781	1.799	1.828	1.875	1.969
12	1.438	1.500	1.531	1.531	1.547	1.609	1.719	1.781	1.812	1.844	1.891	1.984
16	1.656	1.703	1.734	1.734	1.750	1.844	1.906	2.000	2.000	2.094	2.094	2.156
20	1.750	1.797	1.828	1.828	1.844	1.938	2.000	2.094	2.094	2.094	2.125	2.203
24	1.812	1.859	1.891	1.891	1.906	2.000	2.062	2.188	2.188	2.188	2.187	2.219
32	1.838	1.894	2.016	2.016	2.031	2.125	2.218	2.205	2.250	2.250	2.250	2.656

TABLE 2 - HEX SIZE H / I

LARGEST PORT SIZE	SIZE OF PORT 1 TUBE	SIZE OF PORT 2 PIPE
02	.428- .440	.428- .440
03	.428- .440	---
04	.490- .502	.552- .565
05	.552- .565	---
06	.615- .628	.740- .753
08	.802- .815	.865- .878
10	.928- .941	---
12	1.113-1.128	1.113-1.128
16	1.363-1.380	1.363-1.380
20	1.676-1.693	1.676-1.693
24	1.988-2.005	1.988-2.005
32	2.609-2.635	2.609-2.635



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