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REV.
D

AS5173™

RATIONALE

FEDERAL SUPPLY CLASS
4730

FIGURE 1 REDRAWN TO REFLECT OPTIONAL SAFETY WIRE HOLES. "INACTIVE IN PART" STATUS REPLACED BY "NOT RECOMMENDED IN PART." TABLE 1 REDRAWN AND PRESENTED VERTICALLY. OPTIONAL MATERIALS ADDED TO NOTE 1. NOTE 2 REVISED. QML STATEMENT REVISED. INTENDED USE NOTE REVISED, NOTE 9 REVISED TO REFLECT CURRENT SPECIFICATION CALLOUT. NOTE 16 DELETED. REVISION INDICATOR NOTE REVISED. NOTE 17 REVISED TO REFLECT ACTUAL APPLICABLE DATE. NOTES 18, 19, 20 ADDED. GENERAL NON-TECHNICAL UPDATES INCORPORATED.

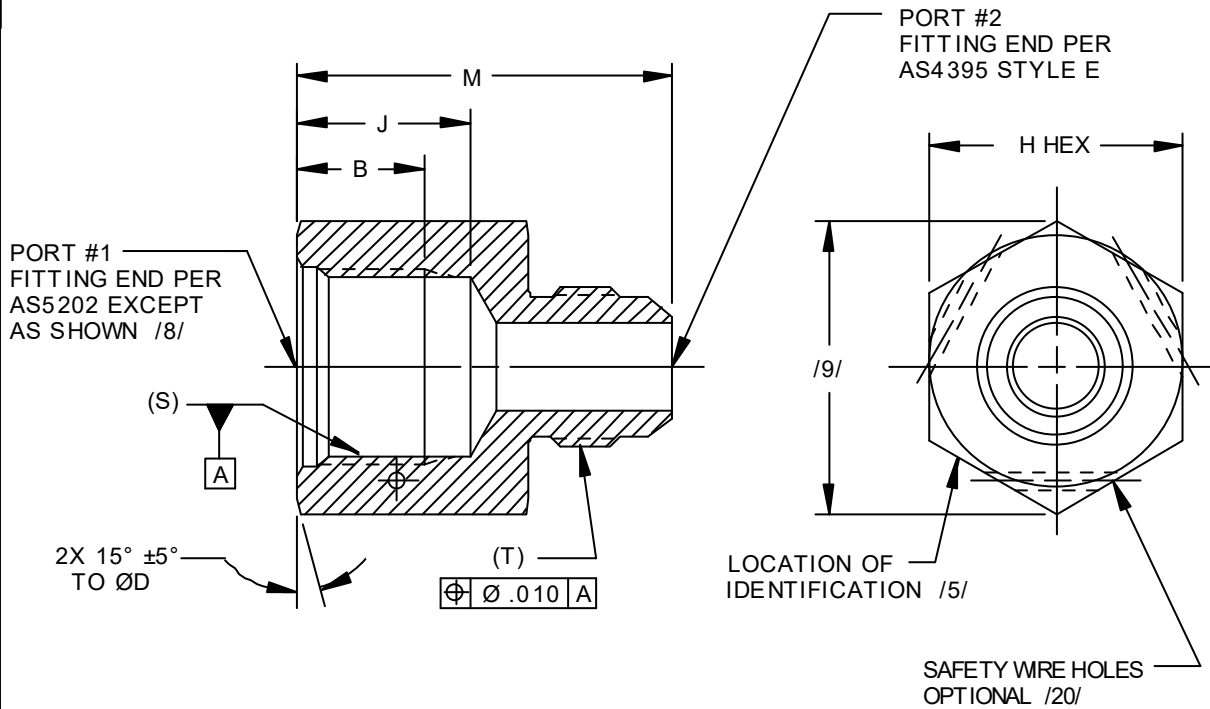
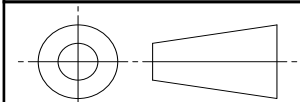


FIGURE 1 - FITTING

NOT RECOMMENDED IN PART /17/

For more information on this standard, visit
<https://www.sae.org/standards/content/AS5173D/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS4875/1 /4/



AEROSPACE STANDARD

(R) FITTING, BUSHING, PORT, REDUCER

AS5173™
SHEET 1 OF 5

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TABLE 1A - DIMENSIONS B-D

BASIC NO. AS5173 /15/ SIZE CODE	NOMINAL TUBE SIZE PORT #1	NOMINAL TUBE SIZE PORT #2	S THREAD PER AS8879 CLASS 3B	T THREAD PER AS8879 CLASS 3A	B MIN	D ±.010
0302	.188	.125	.3750-24 UNJF	.3125-24 UNJF	.538	.605
0402	.250	.125	.4375-20 UNJF	.3125-24 UNJF	.568	.668
0403	.250	.188	.4375-20 UNJF	.3750-24 UNJF	.568	.668
0504	.312	.250	.5000-20 UNJF	.4375-20 UNJF	.568	.730
0604	.375	.250	.5625-18 UNJF	.4375-20 UNJF	.470	.793
0605	.375	.313	.5625-18 UNJF	.5000-20 UNJF	.470	.793
0804	.500	.250	.7500-16 UNJF	.4375-20 UNJF	.562	.980
0805	.500	.313	.7500-16 UNJF	.5000-20 UNJF	.562	.980
0806	.500	.375	.7500-16 UNJF	.5625-18 UNJF	.562	.980
1004	.625	.250	.8750-14 UNJF	.4375-20 UNJF	.625	1.103
1005	.625	.313	.8750-14 UNJF	.5000-20 UNJF	.625	1.103
1006	.625	.375	.8750-14 UNJF	.5625-18 UNJF	.625	1.103
1008	.625	.500	.8750-14 UNJF	.7500-16 UNJF	.625	1.103
1206	.750	.375	1.0625-12 UNJ	.5625-18 UNJF	.688	1.353
1208	.750	.500	1.0625-12 UNJ	.7500-16 UNJF	.688	1.353
1210	.750	.625	1.0625-12 UNJ	.8750-14 UNJF	.688	1.353
1606	1.000	.375	1.3125-12 UNJ	.5625-18 UNJF	.688	1.603
1608	1.000	.500	1.3125-12 UNJ	.7500-16 UNJF	.688	1.603
1610	1.000	.625	1.3125-12 UNJ	.8750-14 UNJF	.688	1.603
1612	1.000	.750	1.3125-12 UNJ	1.0625-12 UNJ	.688	1.603
2008	1.250	.500	1.0625-12 UNJ	.7500-16 UNJF	.688	1.863
2010	1.250	.625	1.0625-12 UNJ	.8750-14 UNJF	.688	1.863
2012	1.250	.750	1.0625-12 UNJ	1.0625-16 UNJ	.688	1.863
2016	1.250	1.000	1.0625-12 UNJ	1.3125-12 UNJ	.688	1.863

	AEROSPACE STANDARD	AS5173™	REV.
	(R) FITTING, BUSHING, PORT, REDUCER	SHEET 2 OF 5	D



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