

FEDERAL SUPPLY CLASS
4730

REV.
F

AS5174™

RATIONALE

NEW HEAT TREATMENT NOTE 2b ADDED. FINISH NOTES 3.b.2 AND 3.h.2 REVISED. QML STATEMENT REVISED. "INTENDED USE" NOTE REVISED. TABLE 2 REMOVED. "INACTIVE" STATUS REPLACED BY "NOT RECOMMENDED." USE OF TITANIUM IN OXYGEN SYSTEM WARNING NOTE REMOVED. NATO STANAG AGREEMENT NOTE 20 REMOVED. NEW NOTE 22 ADDED.

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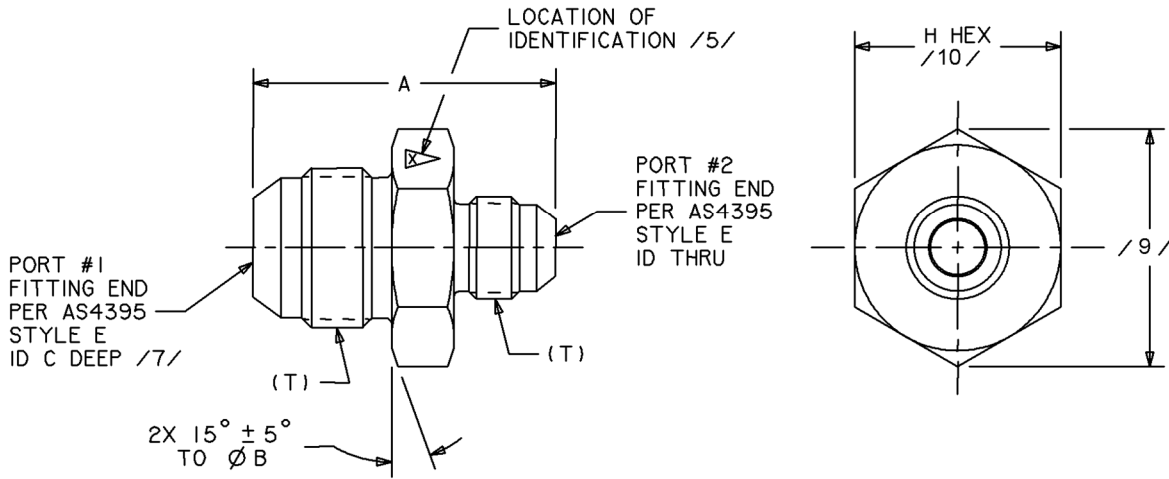
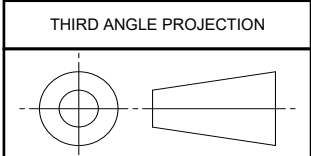


FIGURE 1 - FITTING, UNION AND REDUCER

NOT RECOMMENDED IN PART /21/

For more information on this standard, visit
<https://www.sae.org/standards/content/AS5174F>



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS4841 /4/



AEROSPACE STANDARD

FITTING, UNION AND REDUCER, FLARED

AS5174™
SHEET 1 OF 7

REV.
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ISSUED 1998-03 REAFFIRMED 2015-04 REVISED 2020-05

TABLE 1B - DIMENSION C

PORT #1 /19/ SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE	C±.031 PORT #2 SIZE CODE						
02	03	04	05	06	08	10	12	16	20	24	28	32	40	48											
02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
03	.625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
04	.688	.578	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
05	-	.609	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
06	.625	.625	.625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08	.719	.719	.719	.719	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	-	.797	-	.797	.797	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	.891	.891	.891	.891	.891	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	.891	-	-	.891	.891	.891	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	.859	-	-	-	-	.859	.859	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	.906	.906	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-