

REV.
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AS4664™

FEDERAL SUPPLY CLASS
4730

RATIONALE

ADDED CONDUCTIVE HIGH PURITY ALUMINUM COATING FOR ALUMINUM ALLOY FITTINGS.

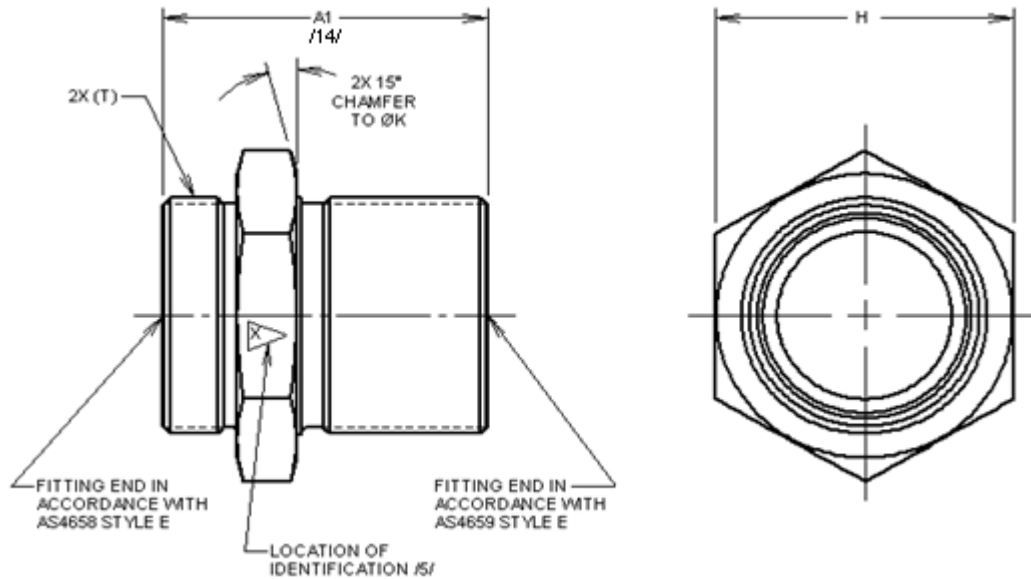


FIGURE 1 - FITTING, UNION, BULKHEAD, STANDARD LENGTH, SHORT FLARELESS

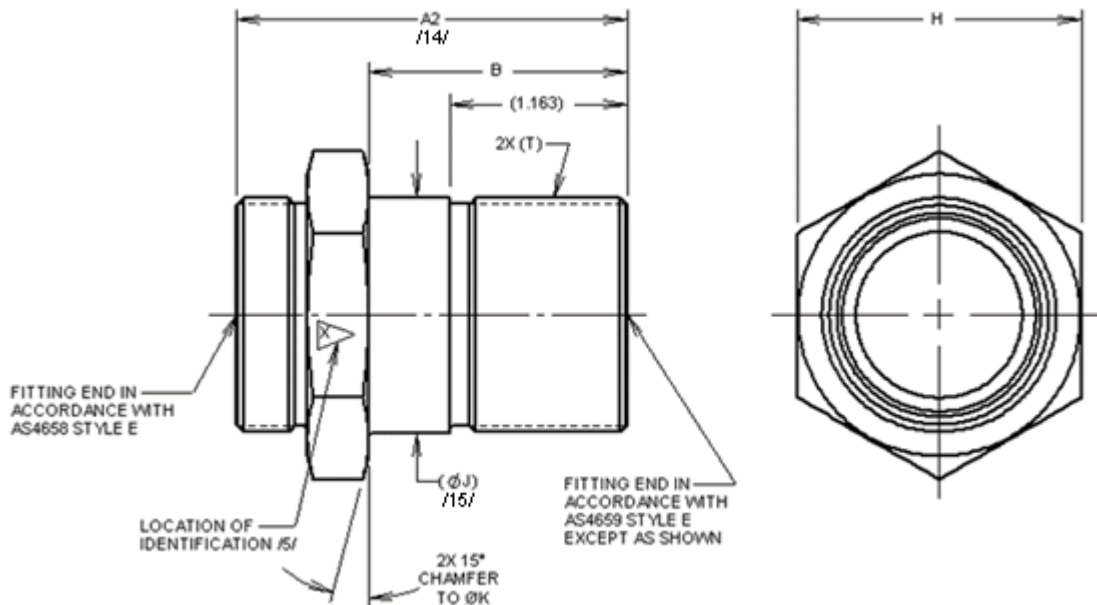
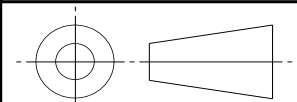


FIGURE 2 - FITTING, UNION, BULKHEAD, EXTENDED LENGTH, SHORT FLARELESS

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<http://standards.sae.org/AS4664D>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS18280 /4/



AEROSPACE STANDARD

FITTING, UNION, BULKHEAD, SHORT FLARELESS

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TABLE 1 - DIMENSIONS AND WEIGHTS - STANDARD LENGTH

BASIC NO. AS4664 /17/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879 CLASS 3A	A1	H +.005 -.010	K	LB/EA APPROX REF ALUM	LB/EA APPROX. REF CRES	LB/EA APPROX REF TI
2020	1.250	1.5625-12 UNJ	2.032	1.875	1.855	.134	.371	.212
2424	1.500	1.8125-12 UNJ	2.095	2.125	2.105	.176	.487	.278

TABLE 2 - DIMENSIONS AND WEIGHTS - EXTENDED LENGTH FOR CODE "E1"

BASIC NO. AS4664 /17/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879 CLASS 3A	A2	B	H +.005 -.010	K	(ØJ)	LB/EA APPROX REF ALUM	LB/EA APPROX REF CRES	LB/EA APPROX REF TI
2020	1.250	1.5625-12 UNJ	2.313	1.444	1.875	1.855	1.5511-1.5625	.166	.462	.263
2424	1.500	1.8125-12 UNJ	2.376	1.444	2.125	2.105	1.8011-1.8125	.203	.564	.321

TABLE 3 - DIMENSIONS AND WEIGHTS - EXTENDED LENGTH FOR CODE "E2"

BASIC NO. AS4664 /17/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879 CLASS 3A	A2	B	H +.005 -.010	K	(ØJ)	LB/EA APPROX REF ALUM	LB/EA APPROX REF CRES	LB/EA APPROX REF TI
2020	1.250	1.5625-12 UNJ	2.563	1.694	1.875	1.855	1.5511-1.5625	.194	.544	.309
2424	1.500	1.8125-12 UNJ	2.626	1.694	2.125	2.105	1.8011-1.8125	.226	.632	.360

TABLE 4 - DIMENSIONS AND WEIGHTS - EXTENDED LENGTH FOR CODE "E3"

BASIC NO. AS4664 /17/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879 CLASS 3A	A2	B	H +.005 -.010	K	(ØJ)	LB/EA APPROX REF ALUM	LB/EA APPROX REF CRES	LB/EA APPROX REF TI
2020	1.250	1.5625-12 UNJ	2.813	1.944	1.875	1.855	1.5511-1.5625	.222	.625	.355
2424	1.500	1.8125-12 UNJ	2.876	1.944	2.125	2.105	1.8011-1.8125	.250	.701	.399

TABLE 5 - DIMENSIONS AND WEIGHTS - EXTENDED LENGTH FOR CODE "E4"

BASIC NO. AS4664 /17/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879 CLASS 3A	A2	B	H +.005 -.010	K	(ØJ)	LB/EA APPROX REF ALUM	LB/EA APPROX REF CRES	LB/EA APPROX REF TI
2020	1.250	1.5625-12 UNJ	3.063	2.194	1.875	1.855	1.5511-1.5625	.250	.706	.401
2424	1.500	1.8125-12 UNJ	3.126	2.194	2.125	2.105	1.8011-1.8125	.273	.769	.437

TABLE 6 - DIMENSIONS AND WEIGHTS - EXTENDED LENGTH FOR CODE "E5"

BASIC NO. AS4664 /17/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879 CLASS 3A	A2	B	H +.005 -.010	K	(ØJ)	LB/EA APPROX REF ALUM	LB/EA APPROX REF CRES	LB/EA APPROX REF TI
2020	1.250	1.5625-12 UNJ	3.313	2.444	1.875	1.855	1.5511-1.5625	.272	.771	.437
2424	1.500	1.8125-12 UNJ	3.376	2.444	2.125	2.105	1.8011-1.8125	.292	.824	.468



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FITTING, UNION, BULKHEAD, SHORT FLARELESS

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