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AS4861™

FEDERAL SUPPLY CLASS
4730

RATIONALE

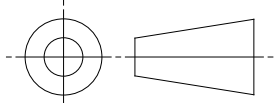
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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS4842, SEE NOTE 4



AEROSPACE STANDARD

FITTING, BUSHING, PIPE,
INTERNAL AND EXTERNAL THREAD

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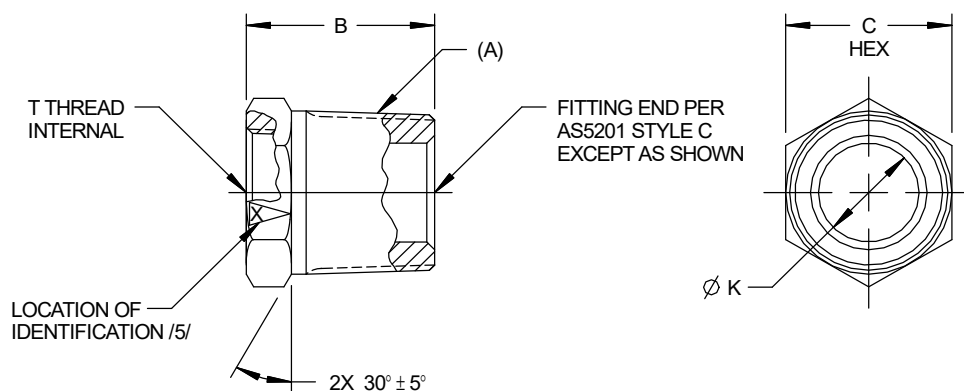


FIGURE 1 – FITTING, BUSHING, PIPE, INTERNAL AND EXTERNAL THREAD

TABLE 1 – DIMENSIONS

BASIC NO. AS4861 /14/ SIZE CODE	A THREAD PER AS71051 ANPT	T THREAD PER AS71051 ANPT	B ±.031	C	K
01	1/4 -18	1/8 -27	.781	.615- .628	.311-.327
02	3/8 -18	1/4 -18	.781	.740- .753	.404-.423
03	3/8 -18	1/8 -27	.781	.740- .753	.311-.327
04	1/2 -14	3/8 -18	1.016	.928- .941	.529-.557
05	1/2 -14	1/4 -18	1.016	.928- .941	.404-.423
06	1/2 -14	1/8 -27	1.016	.928- .941	.311-.327
07	3/4 -14	1/2 -14	1.063	1.113-1.128	.654-.688
08	3/4 -14	3/8 -18	1.063	1.113-1.128	.529-.557
09	3/4 -14	1/4 -18	1.063	1.113-1.128	.404-.423
10	1 -11 1/2	3/4 -14	1.250	1.363-1.380	.857-.897
11	1 -11 1/2	1/2 -14	1.250	1.363-1.380	.654-.688
12	1 -11 1/2	3/8 -18	1.250	1.363-1.380	.529-.557
13	1 1/4 -11 1/2	3/4 -14	1.281	1.738-1.755	.857-.897



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