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REV.
B

AS756

FEDERAL SUPPLY CLASS
4730

RATIONALE

AS756B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

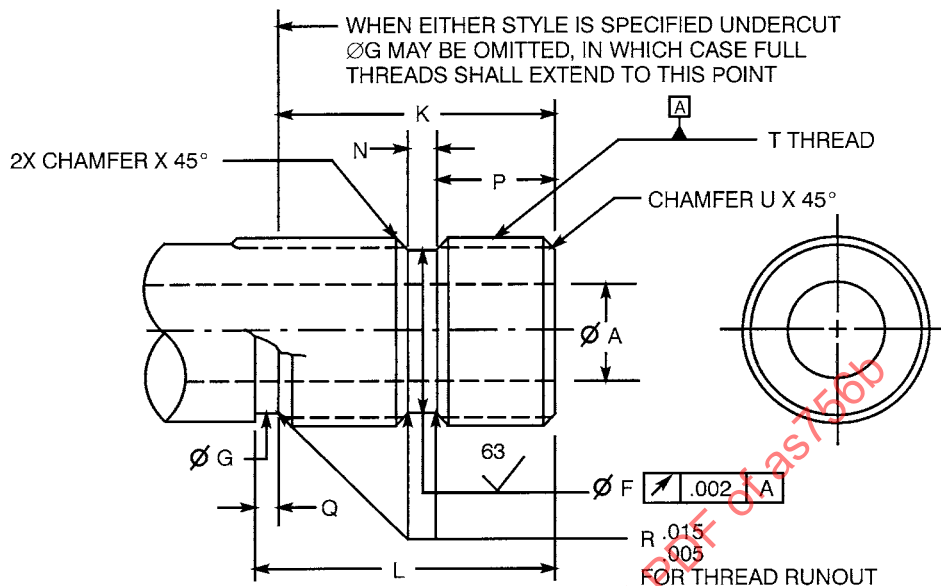


FIGURE 1 - FITTING END WITHOUT NUT AND WASHER - STYLE S

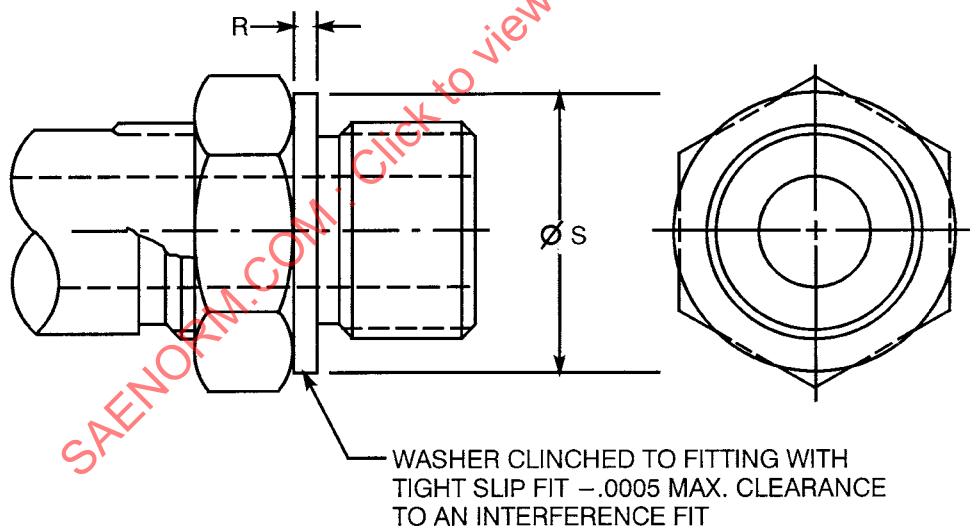
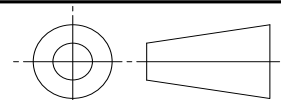


FIGURE 2 - FITTING END ASSEMBLY - STYLE E /5/
SAME AS STYLE S EXCEPT AS SHOWN

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS756B>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: NONE /1/



AEROSPACE STANDARD

(R) FITTING END ASSEMBLY,
UNIVERSAL, DESIGN STANDARD

AS756
SHEET 1 OF 3

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TABLE 1 DIMENSIONS A THROUGH K

BASIC NO. AS756 /11/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER MIL-S-8879	A	F	G	K
02	.125	.3125-24 UNJF-3A	.059- .065	.247- .252	.240- .245	.828
03	.188	.3750-24 UNJF-3A	.123- .128	.309- .314	.302- .307	.875
04	.250	.4375-20 UNJF-3A	.169- .175	.361- .366	.355- .359	.938
05	.312	.5000-20 UNJF-3A	.231- .237	.423- .428	.416- .421	.938
06	.375	.5625-18 UNJF-3A	.293- .301	.478- .483	.471- .476	.984
08	.500	.7500-16 UNJF-3A	.387- .395	.657- .662	.649- .654	1.125
10	.625	.8750-14 UNJF-3A	.480- .488	.770- .775	.762- .767	1.375
12	.750	1.0625-12 UNJ-3A	.604- .614	.942- .947	.933- .938	1.375
16	1.000	1.3125-12 UNJ-3A	.839- .851	1.192-1.197	1.183-1.188	1.375
20	1.250	1.6250-12 UNJ-3A	1.073-1.086	1.504-1.509	1.496-1.501	1.375
24	1.500	1.8750-12 UNJ-3A	1.307-1.320	1.753-1.758	1.745-1.750	1.375
28	1.750	2.2500-12 UNJ-3A	1.542-1.557	2.128-2.133	2.120-2.125	1.375
32	2.000	2.5000-12 UNJ-3A	1.776-1.791	2.378-2.383	2.370-2.375	1.578

TABLE 2 DIMENSIONS L THROUGH U

BASIC NO. AS756 /11/ SIZE CODE	L	N	P	Q	R	S	U
02	.906- .938	.125-.135	.290-.295	.078	.028-.036	.489- .519	.031-.052
03	.953- .985	.131-.141	.340-.345	.078	.028-.036	.560- .590	.031-.052
04	1.028-1.060	.140-.150	.355-.360	.090	.032-.040	.635- .665	.038-.063
05	1.028-1.060	.140-.150	.355-.360	.090	.032-.040	.707- .737	.038-.063
06	1.082-1.114	.156-.166	.365-.370	.098	.032-.040	.779- .809	.042-.069
08	1.234-1.266	.187-.197	.445-.450	.109	.036-.044	.995-1.025	.047-.078
10	1.410-1.442	.219-.229	.495-.500	.122	.045-.055	1.140-1.170	.054-.089
12	1.515-1.547	.234-.244	.545-.550	.140	.045-.055	1.429-1.459	.063-.104
16	1.515-1.547	.234-.244	.545-.550	.140	.045-.055	1.717-1.757	.063-.104
20	1.515-1.547	.234-.244	.545-.550	.140	.045-.055	2.150-2.180	.063-.104
24	1.515-1.547	.234-.244	.545-.550	.140	.045-.055	2.439-2.469	.063-.104
28	1.515-1.547	.234-.244	.545-.550	.140	.045-.055	2.853-2.883	.063-.104
32	1.718-1.750	.234-.244	.545-.550	.140	.045-.055	3.145-3.175	.063-.104



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