

GRAPHICS REDRAWN FOR CLARITY. UPDATED OUTDATED REFERENCED SPECS. NOTE /14/ REVISED, MATERIAL CODE LETTER SHALL "REPLACE THE DASH CODE" IN LIEU OF "AFTER THE DASH NUMBER." REVISED TABLE 2, SHOWING PROPER "R" MATERIAL CODE LETTER FOR SUPERSEDING PART NUMBER. REMOVED "VAD" FROM PROCUREMENT SPECIFICATION NOTE AS "VAD" ARE APPLICABLE TO HOSES ONLY.

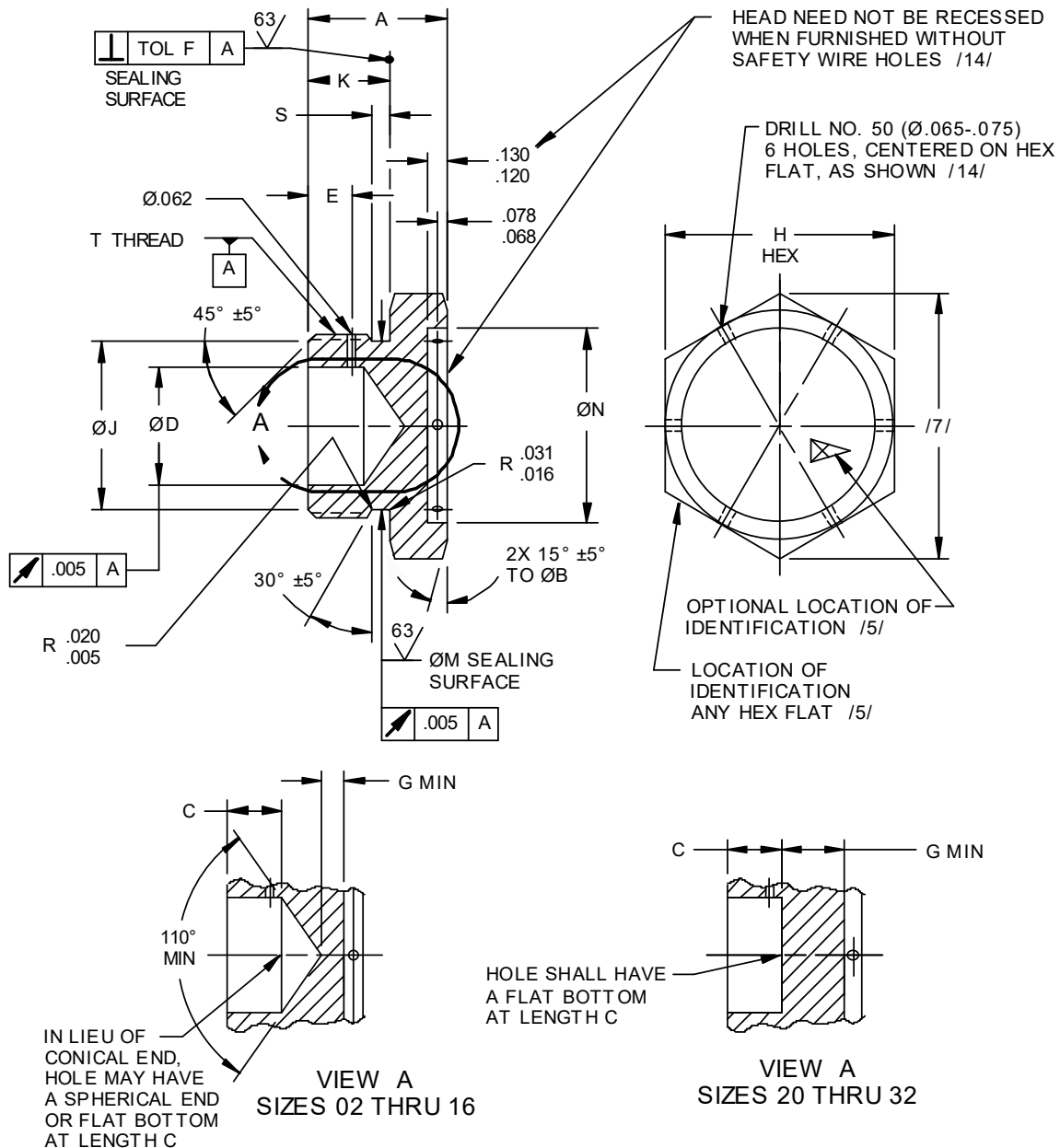
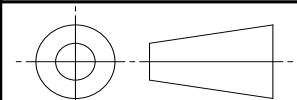


FIGURE 1 - FITTING, PORT PLUG

For more information on this standard, visit
<https://www.sae.org/standards/content/AS5169D>

THIRD ANGLE PROJECTION



PROCUREMENT SPECIFICATION: AS4875 /4/



AEROSPACE STANDARD

FITTING, PORT PLUG AND BLEEDER

AS5169™
SHEET 1 OF 6

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TABLE 1A - DIMENSIONS A-F

BASIC NO. AS5169 /13/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879 CLASS 3A	A	B ±.010	C +.000/- .016	D ±.005	E ±.031	F
02	.125	.3125-24 UNJF	.547	.542	.266	.062	.156	.005
03	.188	.3750-24 UNJF	.562	.605	.266	.125	.156	.005
04	.250	.4375-20 UNJF	.625	.668	.312	.171	.188	.005
05	.312	.5000-20 UNJF	.625	.730	.281	.234	.188	.005
06	.375	.5625-18 UNJF	.719	.792	.359	.296	.219	.005
08	.500	.7500-16 UNJF	.781	.980	.359	.390	.250	.005
10	.625	.8750-14 UNJ	.781	1.103	.328	.484	.312	.005
12	.750	1.0625-12 UNJ	1.000	1.353	.484	.609	.344	.008
16	1.000	1.3125-12 UNJ	1.000	1.603	.422	.843	.344	.008
20	1.250	1.6250-12 UNJ	1.000	1.853	.609	1.078	.344	.008
24	1.500	1.8750-12 UNJ	1.000	2.099	.609	1.312	.344	.008
28	1.750	2.2500-12 UNJ	1.000	2.474	.531	1.546	.344	.008
32	2.000	2.5000-12 UNJ	1.000	2.724	.516	1.781	.344	.008

TABLE 1B - DIMENSIONS G-S

BASIC NO. AS5169 /13/ SIZE CODE	G	H	J	K	M +.002/- .003	N	S +.015/- .000
02	.109	.552- .565	.219	.312	.250	.312	.063
03	.109	.615- .628	.281	.328	.313	.375	.063
04	.109	.678- .691	.344	.375	.364	.438	.075
05	.125	.740- .753	.406	.375	.427	.500	.075
06	.125	.802- .815	.469	.422	.482	.562	.083
08	.156	.990-1.003	.625	.469	.660	.750	.094
10	.156	1.113-1.128	.750	.531	.773	.875	.107
12	.188	1.363-1.380	.938	.594	.945	1.125	.125
16	.188	1.613-1.630	1.188	.594	1.195	1.375	.125
20	.234	1.863-1.880	1.500	.594	1.507	1.625	.125
24	.234	2.109-2.135	1.719	.594	1.756	1.875	.125
28	.312	2.484-2.510	2.094	.594	2.131	2.250	.125
32	.328	2.734-2.760	2.344	.594	2.381	2.500	.125



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