ADACONN® INSERTA®
Blue Bell, Pa. 19422

SAE 4-BOLT FLANGE PORT DIMENSIONS

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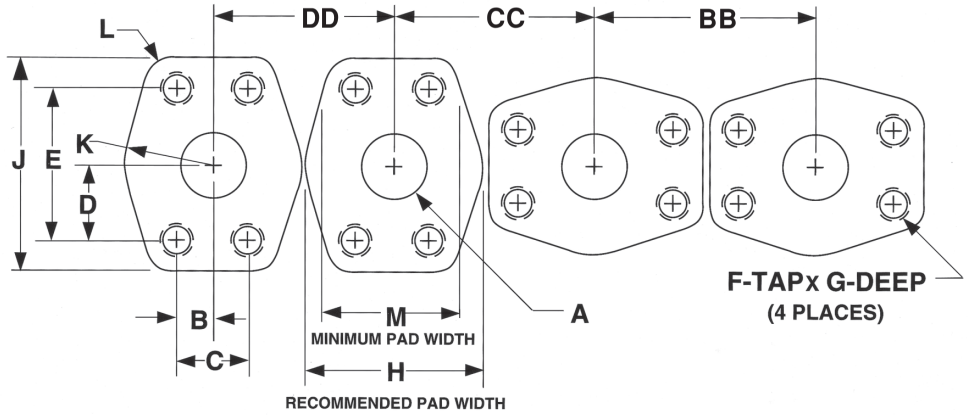

CODE 61

SIZE CODE	MAX PRESS	A DIA. MAX	B ±.01	C ±.01	D ±.01	E ±.01	F UNC-2B	G MIN	H ±.01	J ±.03	K RAD	L RAD	M MIN	DD MIN	CC MIN	BB MIN
08	5000	.50	.344	.688	.750	1.500	5/16-18	.94	1.81	2.12	.91	.31	1.31	1.91	2.06	2.22
12	5000	.75	.438	.875	.938	1.875	3/8-16	.88	2.06	2.56	1.03	.34	1.62	2.16	2.41	2.66
16	5000	1.00	.515	1.031	1.031	2.062	3/8-16	.88	2.31	2.75	1.16	.34	1.88	2.41	2.62	2.84
20	4000	1.25	.594	1.188	1.156	2.312	7/16-14	1.12	2.88	3.12	1.44	.41	2.12	2.97	3.09	3.22
24	3000	1.50	.703	1.406	1.375	2.750	1/2-13	1.06	3.25	3.69	1.62	.47	2.50	3.34	3.56	3.78
32	3000	2.00	.844	1.688	1.531	3.062	1/2-13	1.06	3.81	4.00	1.91	.47	3.00	3.91	4.00	4.09
40	2500	2.50	1.000	2.000	1.750	3.500	1/2-13	1.19	4.28	4.50	2.14	.50	3.50	4.38	4.50	4.59
48	2000	3.00	1.219	2.438	2.094	4.188	5/8-11	1.19	5.16	5.31	2.58	.56	4.19	5.25	5.34	5.41
56	500	3.50	1.375	2.750	2.375	4.750	5/8-11	1.31	5.50	6.00	2.75	.62	4.69	5.59	5.84	6.09
64	500	4.00	1.531	3.062	2.562	5.125	5/8-11	1.19	6.00	6.38	3.00	.62	5.19	6.09	6.28	6.47
80	500	5.00	1.812	3.625	3.000	6.000	5/8-11	1.31	7.12	7.25	3.56	.62	6.19	7.22	7.28	7.34

CODE 62

08	6000	.50	.359	.718	.797	1.594	5/16-18	.81	1.88	2.22	.94	.31	1.50	2.09	2.22	2.34
12	6000	.75	.469	.937	1.000	2.000	3/8-16	.94	2.38	2.81	1.19	.41	1.88	2.59	2.75	2.94
16	6000	1.00	.547	1.093	1.125	2.250	7/16-14	1.06	2.75	3.19	1.38	.47	2.12	2.97	3.16	3.31
20	6000	1.25	.625	1.250	1.312	2.625	1/2-13	1.00	3.06	3.75	1.53	.56	2.38	3.25	3.56	3.88
24	6000	1.50	.719	1.437	1.562	3.125	5/8-11	1.38	3.75	4.44	1.88	.66	2.75	3.97	4.25	4.56
32	6000	2.00	.875	1.750	1.906	3.812	3/4-10	1.50	4.50	5.25	2.25	.72	3.38	4.72	5.03	5.38
40*	6000	2.50	1.156	2.312	2.437	4.875	7/8-9	1.81	5.87	6.87	2.94	1.00	4.38	6.09	6.54	7.00
48*	6000	3.00	1.406	2.812	3.000	6.000	1 1/8-7	2.31	7.00	8.50	3.50	1.25	5.38	7.22	7.92	8.62

*INDUSTRY STANDARD, NOT AN SAE STANDARD

PORT DIMENSIONS

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