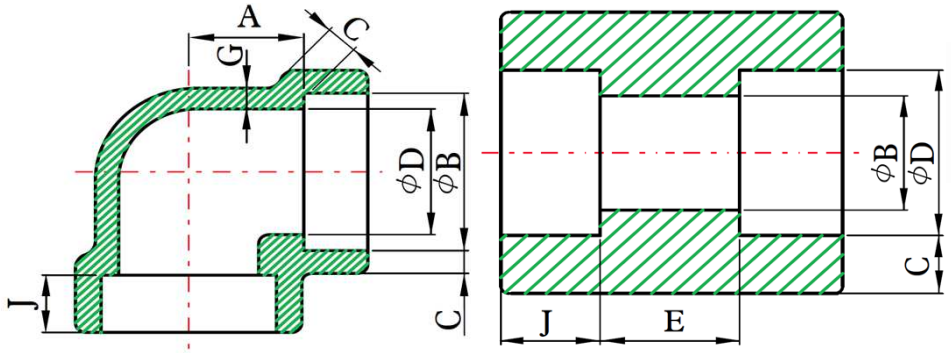

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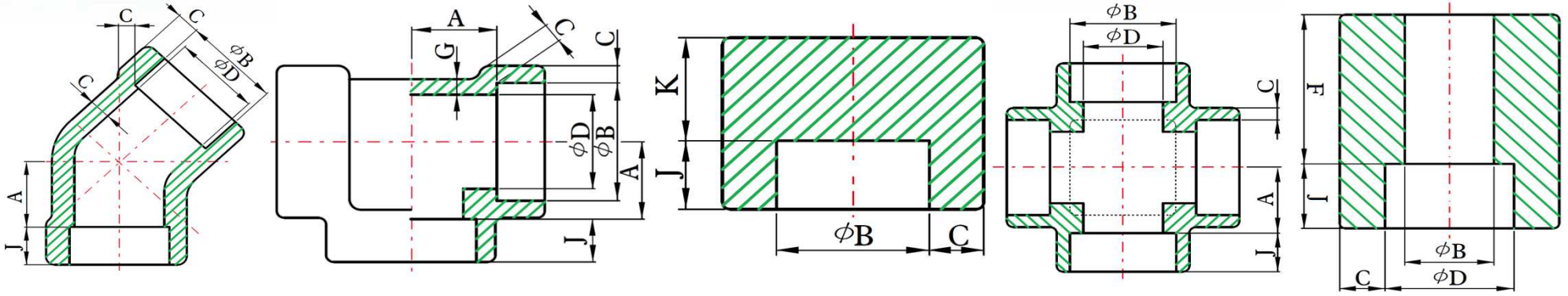
unit: inch

3000# SOCKET WELD FITTING DIMENSIONS
STAINLESS STEEL 304/304L, 316/316L A182

Nom. Pipe Size	Socket Bore Diameter* (B)	Bore Diameter of Fitting* (D)	Socket Wall Thickness** (C)		Body Wall Thickness (G)	Depth of Socket (J)	Center to Bottom of Socket (A)		Laying Lengths		Tolerances +/-			End Wall Thickness (K)
							90 Elbows, Tees, Crosses	45 Elbows	Couplings (E)	Half Couplings (F)	(A)	(E)	(F)	
			Ave.	Min.	Min.	Min								Min.
1/8"	0.441 - 0.425	0.299 - 0.240	0.125	0.125	0.095	0.374	0.433	0.315	0.256	0.63	0.039	0.059	0.039	0.189
1/4"	0.575 - 0.559	0.394 - 0.335	0.149	0.13	0.119	0.374	0.433	0.315	0.256	0.63	0.039	0.059	0.039	0.189
3/8"	0.709 - 0.693	0.524 - 0.465	0.158	0.138	0.126	0.374	0.531	0.315	0.256	0.689	0.059	0.118	0.059	0.189
1/2"	0.874 - 0.858	0.654 - 0.591	0.184	0.161	0.147	0.374	0.61	0.433	0.374	0.886	0.059	0.118	0.059	0.252
3/4"	1.087 - 1.071	0.854 - 0.795	0.193	0.168	0.154	0.492	0.748	0.512	0.374	0.945	0.059	0.118	0.059	0.252
1"	1.350 - 1.335	1.079 - 1.020	0.224	0.196	0.179	0.492	0.886	0.551	0.492	1.122	0.079	0.157	0.079	0.378
1-1/4"	1.697 - 1.681	1.409 - 1.350	0.239	0.208	0.191	0.492	1.063	0.689	0.492	1.181	0.079	0.157	0.079	0.378
1-1/2"	1.937 - 1.921	1.638 - 1.579	0.25	0.218	0.2	0.492	1.26	0.807	0.492	1.26	0.079	0.157	0.079	0.441
2"	2.429 - 2.409	2.098 - 2.035	0.273	0.238	0.218	0.63	1.496	1.004	0.748	1.614	0.079	0.157	0.079	0.5
2-1/2"	2.929 - 2.909	2.528 - 2.409	0.345	0.302	0.276	0.63	1.614	1.122	0.748	1.693	0.098	0.197	0.098	0.618
3"	3.555 - 3.535	3.126 - 3.008	0.375	0.327	0.3	0.63	2.244	1.26	0.748	1.752	0.098	0.197	0.098	0.748
4"	4.555 - 4.535	4.087 - 3.965	0.421	0.368	0.337	0.748	2.618	1.614	0.748	1.89	0.098	0.197	0.098	0.882