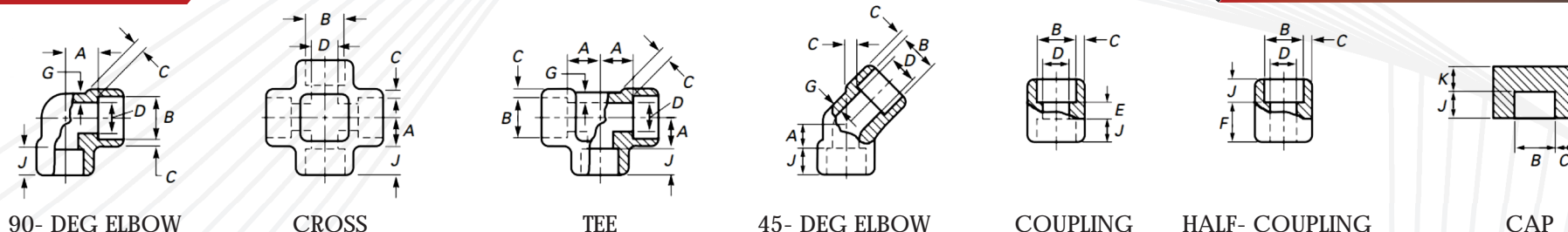




TABLE 1 SOCKET - WELDING FITTINGS



NOMINAL PIPE SIZE	DIAMETER [NOTE (1)]	BORE DIAMETER OF SOCKET BORE			SOCKET WALL THICKNESS, C [NOTE(2)]									DEPTH OF SOCKET	CENTER-TO-BOTTOM OF SOCKET, A						LAYING LENGTHS		TOLERANCES, +			END WALL THICKNESS, K MIN		
		3000	6000	9000	CLASS DESIGNATION			CLASS DESIGNATION			CLASS DESIGNATION				CLASS DESIGNATION			E	F	A	E	F	CLASS DESIGNATION					
		3000	6000	9000	3000	6000	9000	3000	6000	9000	3000	6000	9000	3000	6000	9000	3000	6000	9000	3000	6000	9000	3000	6000	9000	3000	6000	9000
1/8	11.2	7.6	4.8	...	3.18	3.18	3.96	3.43	...	...	2.41	3.15	...	9.5	11.00	11.00	...	8.0	8.00	...	6.5	16.00	1.0	1.5	1.0	4.8	6.40	...
	10.8	6.1	3.2	...																								
1/4	14.6	10.0	7.1	...	3.78	3.30	4.60	4.01	...	...	3.02	3.68	...	9.5	11.00	13.50	...	8.0	8.00	...	6.5	16.00	1.0	1.5	1.0	4.8	6.40	...
	14.2	8.5	5.6	...																								
3/8	18.0	13.3	9.9	...	4.01	3.50	5.03	4.37	...	...	3.20	4.01	...	9.5	13.50	15.50	...	8.0	11.00	...	6.5	17.50	1.5	3.0	1.5	4.8	6.40	...
	17.6	11.8	8.4	...																								
1/2	22.2	16.6	12.5	7.2	4.67	4.09	5.97	5.18	9.35	8.18	3.73	4.78	7.47	9.5	15.50	19.00	25.50	11.0	12.50	15.50	9.5	22.50	1.5	3.0	1.5	6.4	7.90	11.20
	21.8	15.0	11.0	5.6																								
3/4	27.6	21.7	16.3	11.8	4.90	4.27	6.96	6.04	9.78	8.56	3.91	5.56	7.82	12.5	19.00	22.50	28.50	13.0	14.00	19.00	9.5	24.00	1.5	3.0	1.5	6.4	7.90	12.70
	27.2	20.2	14.8	10.3																								
1	34.3	27.4	21.5	16.0	5.69	4.98	7.92	6.93	11.38	9.96	4.55	6.35	9.09	12.5	22.50	27.00	32.00	14.0	17.50	20.50	12.5	28.50	2.0	4.0	2.0	9.6	11.20	14.20
	33.9	25.9	19.9	14.4																								
1-1/4	43.1	35.8	30.2	23.5	6.07	5.28	7.92	6.93	12.14	10.62	4.85	6.35	9.70	12.5	27.00	32.00	35.00	17.5	20.50	22.50	12.5	30.00	2.0	4.0	2.0	9.6	11.20	14.20
	42.7	34.3	28.7	22.0																								
1-1/2	49.2	41.6	34.7	28.7	6.35	5.54	8.92	7.80	12.70	11.12	5.08	7.14	10.15	12.5	32.00	38.00	38.00	20.5	25.50	25.50	12.5	32.00	2.0	4.0	2.0	11.2	12.70	15.70
	48.8	40.1	33.2	27.2																								
2	61.7	53.3	43.6	38.9	6.93	6.04	10.92	9.50	13.84	12.12	5.54	8.74	11.07	16.0	38.00	41.00	54.00	25.5	28.50	28.50	19.0	41.00	2.0	4.0	2.0	12.7	15.70	19.00
	61.2	51.7	42.1	37.4																								
2-1/2	74.4	64.2	...	...	8.76	7.67	...	...	...	...	7.01	...	...	16.0	41.00	...	...	28.5	...	...	19.0	43.00	2.5	5.0	2.5	15.7	19.00	...
	73.9	61.2	...	...																						
3	90.3	79.4	...	...	9.52	8.30	...	...	...	...	7.62	...	...	16.0	57.00	...	...	32.0	...	...	19.0	44.50	2.5	5.0	2.5	19.0	22.40	...
	89.8	76.4	...	...																						
4	115.7	103.8	...	...	10.69	9.35	...	...	...	...	8.56	...	...	19.0	66.50	...	...	41.0	...	...	19.0	48.00	2.5	5.0	2.0	22.4	28.40	...
	115.2	100.7	...	...																						

GENERAL NOTE: Dimensions are in millimeters.

NOTES: (1) Upper and lower values for each size are the respective maximum and minimum dimensions.

(2) Average of socket wall thickness around periphery shall be no less than listed values. The minimum values are permitted in localized areas.



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