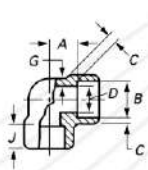
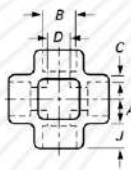


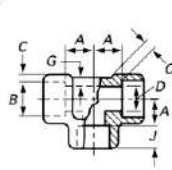
TABLE 1 SOCKET - WELDING FITTINGS



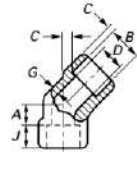
90- DEG ELBOW



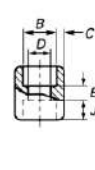
CROSS



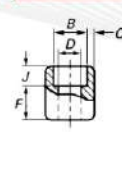
TEE



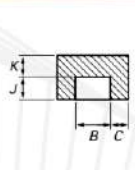
45- DEG ELBOW



COUPLING



HALF- COUPLING



CAP

SOCKET BORE		BORE DIAMETER OF FITTINGS, D [NOTE (1)]			SOCKET WALL THICKNESS, C [NOTE (2)]			BODY WALL, G			MIN.	CENTER TO BOTTOM OF SOCKET, A						LAYING LENGTHS COUPLINGS,		HALF COUPLINGS,	TOLERANCES, +			END WALL THICKNESS, K MIN				
NOMINAL PIPE SIZE	DIAMETER [NOTE (1)]	CLASS DESIGNATION			CLASS DESIGNATION			CLASS DESIGNATION			DEPTH OF SOCKET	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		
					AVG.	MIN.	AVG.	MIN.	AVG.	MIN.	J																	
1/8	11.2	7.6	4.8	...																								
	10.8	6.1	3.2	...	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	...
1/4	14.6	10.0	7.1	...																								
	14.2	8.5	5.6	...	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	...
3/8	18.0	13.3	9.9	...																								
	17.6	11.8	8.4	...	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	...
1/2	22.2	16.6	12.5	7.2																								
	21.8	15.0	11.0	5.6	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
3/4	27.6	21.7	16.3	11.8																								
	27.2	20.2	14.8	10.3	4.90	4.27	6.06	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
1	34.3	27.4	21.5	16.0																								
	33.9	25.9	19.0	14.4	5.69	4.98	7.02	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
1-1/4	43.1	35.8	30.2	23.5																								
	42.7	34.3	28.7	22.0	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
1-1/2	49.2	41.6	34.7	28.7																								
	48.8	40.1	33.2	27.2	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
2	61.7	53.3	43.6	38.9																								
	61.2	51.7	42.1	37.4	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
2-1/2	74.4	64.2	...	...																								
	73.9	61.2	...	...	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	...
3	90.3	79.4	...	...																								
	89.8	76.4	...	...	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	...
4	115.7	103.8	...	...																								
	115.2	100.7	...	...	10.69	9.35	...	...	...	...	8.56	...	...	19.0	66.50	...	...	41.0	...	...	19.0	48.00	2.5	5.0	2	22.4	28.40	...

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.