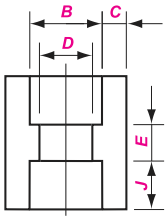
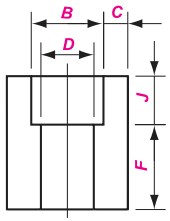
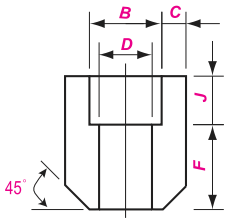
Shanghai Zhucheng Pipe Fittings Manufacturing Co Ltd www.zcpipefittings.com



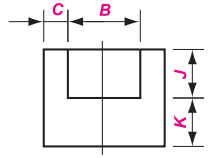
SW Coupling



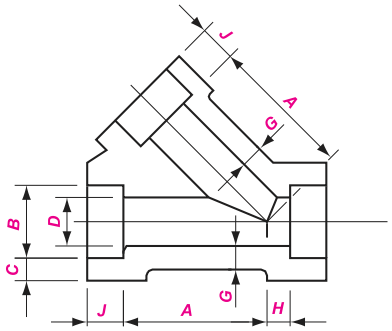
SW Half-Coupling



Boss



SW Cap



SW 45 Lateral

GB/T 14383、ASME B16.11

Nominal Size		Socket Bore Dia.	Bore Dia. of Fittings			Socket Wall Thickness						Body Wall			Depth of Socket	Laying Lengths	Laying Lengths	End Wall Thickness			Center to Bottom of Socket			
DN	NPS	B	D			C						G_{min}			J_{min}	E	F	K_{min}			A		H	
			3000	6000	9000	3000		6000		9000		3000	6000	9000				3000	6000	9000	3000	6000	3000	6000
						ave	min	ave	min	ave	min													
6	1/8	10.9	6.1	3.2	-	3.18	3.18	3.96	3.43	-	-	2.41	3.15	-	9.5	6.5	16.0	4.8	6.4	-	-	-	-	-
8	1/4	14.3	8.5	5.6	-	3.78	3.30	4.60	4.01	-	-	3.02	3.68	-	9.5	6.5	16.0	4.8	6.4	-	-	-	-	-
10	3/8	17.7	11.8	8.4	-	4.01	3.50	5.03	4.37	-	-	3.20	4.01	-	9.5	6.5	17.5	4.8	6.4	-	37	-	9.5	-
15	1/2	21.9	15.0	11.0	5.6	4.67	4.09	5.97	5.18	9.53	8.18	3.73	4.78	7.47	9.5	9.5	22.5	6.4	7.9	11.2	41	51	9.5	11
20	3/4	27.3	20.2	14.8	10.3	4.90	4.27	6.96	6.04	9.78	8.56	3.91	5.56	7.82	12.5	9.5	24.0	6.4	7.9	12.7	51	60	11	13
25	1	34.0	25.9	19.9	14.4	5.69	4.98	7.92	6.93	11.38	9.96	4.55	6.35	9.09	12.5	12.5	28.5	9.6	11.2	14.2	60	71	13	16
32	1¼	42.8	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	12.5	30.0	9.6	11.2	14.2	71	81	16	17
40	1½	48.9	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	12.5	32.0	11.2	12.7	15.7	81	98	17	21
50	2	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	19.0	41.0	12.7	15.7	19.0	98	151	21	30
65	2½	73.9	61.2	-	-	8.76	7.62	-	-	-	-	7.01	-	-	16.0	19.0	43.0	15.7	19.0	-	151	-	30	-
80	3	89.9	76.4	-	-	9.52	8.30	-	-	-	-	7.62	-	-	16.0	19.0	44.5	19.0	22.4	-	184	-	57	-
100	4	115.5	100.7	-	-	10.69	9.35	-	-	-	-	8.56	-	-	19.0	19.0	48.0	22.4	28.4	-	201	-	66	-

Note(continued):

4) When the fittings are reducing,the structure sizes shall be same as the ones of the straight fittings and *B*、*J*、*D* shall be machined per the according reducing ends.
5) Couplings can be the concentric or eccentric type.
6) Fitting can also be manufactured as the mixed connectings of SW and THRD.