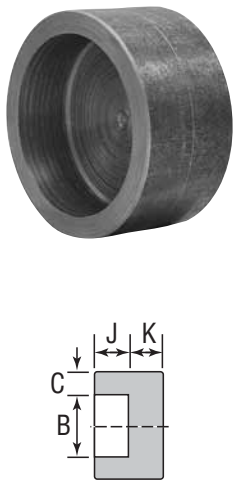


FORGED STEEL FITTINGS

Forged Steel Socket Weld Caps

Class 6000

FIGURE 2177 Pipe Caps	Size		B Socket Dia.		C Minimum		J Socket Depth Minimum		K Minimum		Unit Weight	
	NPS	DN	in	mm	in	mm	in	mm	in	mm	lbs	kg
												
1/2	15	.875 .855	22.2 21.8	0.204	5.18	0.38	9.5	0.31	7.9	0.42	0.19	
3/4	20	1.085 1.065	27.6 27.2	0.238	6.04	0.50	12.5	0.31	7.9	0.58	0.26	
1	25	1.350 1.330	34.3 33.9	0.273	6.93	0.50	12.5	0.44	11.2	1.21	0.55	
1 1/4	32	1.695 1.675	43.1 42.7	0.273	6.93	0.50	12.5	0.44	11.2	1.00	0.45	
1 1/2	40	1.935 1.915	49.2 48.8	0.307	7.80	0.50	12.5	0.50	12.7	2.12	0.96	
2	50	2.426 2.406	61.7 61.2	0.374	9.50	0.62	16.0	0.62	15.7	4.87	2.21	
2 1/2	65	2.931 2.906	74.4 73.9	0.41	10.41	0.62	16.0	0.75	19.0	–	–	
3	80	3.560 3.535	90.3 89.8	0.48	12.19	0.62	16.0	0.88	22.4	–	–	
4	100	4.570 4.545	115.7 115.2	0.58	14.73	0.75	19.0	1.12	28.4	–	–	

Note: When the pipe is seated against the bottom of the socket prior to welding, to prevent possible cracking of the fillet welds, it is recommended that the pipe be withdrawn approximately 1/16 in (1.6mm) away from contact with the bottom of the socket before starting the weld.

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