



TABLE B4. DIMENSIONS OF LAP-JOINT STUB ENDS AND CAPS

DIMENSIONS IN MILLIMETERS.

NOMINAL PIPE SIZE	NOM. O.D. AT BEVEL (3)	LAP JOINT STUB ENDS (4)										
		CAPS LENGTH E			LENGTH F			DIA. OF LAP-G		RADIUS OF FILLET		
		MIN.	NOM.	MAX.	MIN.	NOM.	MAX.	MIN.	NOM. & MAX.	A MIN.	A NOM. & MIN.	B MIN.
1/2	21	21	25	29	49	51	53	34	35	2	3	0.8
3/4	27	21	25	29	49	51	53	42	43	2	3	0.8
1	33	34	38	42	49	51	53	50	51	2	3	0.8
1 1/4	42	34	38	42	49	51	53	63	64	4	5	0.8
1 1/2	48	34	38	42	49	51	53	72	73	5	6	0.8
2	60	34	38	42	62	64	66	91	92	7	8	0.8
2 1/2	73	34	38	42	62	64	66	104	105	7	8	0.8
3	89	47	51	55	62	64	66	126	127	9	10	0.8
3 1/2	102	60	64	68	74	76	78	139	140	9	10	0.8
4	114	60	64	68	74	76	78	156	157	9	11	0.8
5	141	69	76	83	74	76	78	185	186	9	11	1.6
6	168	82	89	96	87	89	91	215	216	11	13	1.6
8	219	95	102	109	100	102	104	269	270	11	13	1.6
10	273	120	127	134	124	127	130	322	324	11	13	1.6
12	324	145	152	159	149	152	155	379	381	11	13	1.6
14	356	158	165	172	149	152	155	411	413	11	13	1.6
16	406	171	178	185	149	152	155	468	470	11	13	1.6
18	457	196	203	210	149	152	155	531	533	11	13	1.6
20	508	222	229	236	149	152	155	582	584	11	13	1.6
24	610	260	267	274	149	152	155	690	692	11	13	1.6

NOTE:

- (1) MINIMUM LAP THICKNESS SHALL NOT BE LESS THAN NOMINAL WALL THICKNESS.
- (2) CONTACT FACES OF STUB ENDS SHALL HAVE A MODIFIED SPIRAL OR CONCENTRIC SERRATION.
- (3) SEE TABLE B2 FOR MINIMUM AND MAXIMUM DIMENSIONS OF OUTSIDE DIAMETER AT BEVEL.
- (4) THESE LENGTHS AND RADII FOR USE WITH SCH. 40S OR THINNER PIPE.

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**LAP-JOINT
STUB ENDS AND CAPS**

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