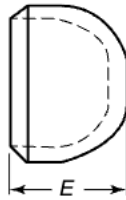


Table 6.1-10
Dimensions of Caps



Nominal Pipe Size (NPS) [Note (1)]	Outside Diameter at Bevel, mm (in.)	Limiting Wall Thickness for Length, E, mm (in.)	Length, E, mm (in.) [Note (2)]	Length, E, mm (in.) [Note (3)]
1/2	21.3 (0.84)	4.57 (0.18)	25 (1.00)	25 (1.00)
3/4	26.7 (1.05)	3.81 (0.15)	25 (1.00)	25 (1.00)
1	33.4 (1.32)	4.57 (0.18)	38 (1.50)	38 (1.50)
1 1/4	42.2 (1.66)	4.83 (0.19)	38 (1.50)	38 (1.50)
1 1/2	48.3 (1.90)	5.08 (0.20)	38 (1.50)	38 (1.50)
2	60.3 (2.38)	5.59 (0.22)	38 (1.50)	44 (1.75)
2 1/2	73.0 (2.88)	7.11 (0.28)	38 (1.50)	51 (2.00)
3	88.9 (3.50)	7.62 (0.30)	51 (2.00)	64 (2.50)
3 1/2	101.6 (4.00)	8.13 (0.32)	64 (2.50)	76 (3.00)
4	114.3 (4.50)	8.64 (0.34)	64 (2.50)	76 (3.00)
5	141.3 (5.56)	9.65 (0.38)	76 (3.00)	89 (3.50)
6	168.3 (6.62)	10.92 (0.43)	89 (3.50)	102 (4.00)
8	219.1 (8.62)	12.70 (0.50)	102 (4.00)	127 (5.00)
10	273.0 (10.75)	12.70 (0.50)	127 (5.00)	152 (6.00)
12	323.8 (12.75)	12.70 (0.50)	152 (6.00)	178 (7.00)
14	355.6 (14.00)	12.70 (0.50)	165 (6.50)	191 (7.50)
16	406.4 (16.00)	12.70 (0.50)	178 (7.00)	203 (8.00)
18	457.0 (18.00)	12.70 (0.50)	203 (8.00)	229 (9.00)
20	508.0 (20.00)	12.70 (0.50)	229 (9.00)	254 (10.00)
22	559.0 (22.00)	12.70 (0.50)	254 (10.00)	254 (10.00)
24	610.0 (24.00)	12.70 (0.50)	267 (10.50)	305 (12.00)
26	660.0 (26.00)	12.70 (0.50)	267 (10.50)	[Note (3)]
28	711.0 (28.00)	12.70 (0.50)	267 (10.50)	[Note (3)]
30	762.0 (30.00)	12.70 (0.50)	267 (10.50)	[Note (3)]
32	813.0 (32.00)	12.70 (0.50)	267 (10.50)	[Note (3)]
34	864.0 (34.00)	12.70 (0.50)	267 (10.50)	[Note (3)]
36	914.0 (36.00)	12.70 (0.50)	267 (10.50)	[Note (3)]
38	965.0 (38.00)	12.70 (0.50)	305 (12.00)	[Note (3)]
40	1 016.0 (40.00)	12.70 (0.50)	305 (12.00)	[Note (3)]
42	1 067.0 (42.00)	12.70 (0.50)	305 (12.00)	[Note (3)]
44	1 118.0 (44.00)	12.70 (0.50)	343 (13.50)	[Note (3)]
46	1 168.0 (46.00)	12.70 (0.50)	343 (13.50)	[Note (3)]
48	1 219.0 (48.00)	12.70 (0.50)	343 (13.50)	[Note (3)]

GENERAL NOTE: The shape of these caps shall be ellipsoidal and shall conform to the requirements given in the ASME Boiler and Pressure Vessel Code.

NOTES:

- (1) For NPS 26 and larger, with a limiting wall thickness greater than 12.7 mm (0.50 in.), length *E* will be at the manufacturer's option unless otherwise agreed by the manufacturer and purchaser.

Table 6.1-10
Dimensions of Caps (Cont'd)

NOTES: (Cont'd)

- (2) This column applies when the nominal wall thickness or schedule as it is marked on the fitting is less than or equal to the limiting wall thickness.
- (3) This column applies when the nominal wall thickness or schedule as it is marked on the fitting is greater than the limiting wall thickness.