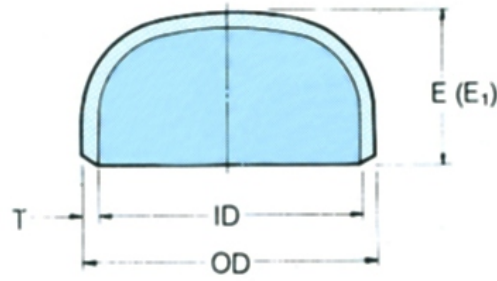




Caps



**MSS SP-75
ANSI B 16.9** (in mm)

Cap

Nbominal Pipe Size (NPS)	Outsider Diameter at Bevel D	Length (2) E	Limiting Wall Thickness for Length E	Length (3) E1
1/2	21.3	25.4	4.6	25.4
3/4	26.7	25.4	3.8	25.4
1	33.4	38.1	4.6	38.1
1-1/4	42.2	38.1	4.8	38.1
1-1/2	48.3	38.1	5.1	38.1
2	60.3	38.1	5.6	44.4
2-1/2	73.0	38.1	7.1	50.8
3	88.9	50.8	7.6	63.5
3-1/2	101.6	63.5	8.1	76.2
4	114.3	63.5	8.6	76.2
5	141.3	76.2	9.7	88.9
6	168.3	88.9	10.9	101.6
8	219.1	101.6	12.7	127.0
10	273.1	127.0	12.7	152.4
12	323.9	152.4	12.7	177.8
14	355.6	165.1	12.7	190.5
16	406.4	177.8	12.7	203.2
18	457.2	203.2	12.7	228.6
20	508.0	228.6	12.7	254.0
22	558.8	254.0	12.7	254.0
24	609.6	266.7	12.7	308.4

Nbominal Pipe Size (NPS)	Outsider Diameter at Bevel D	Length (2) E
26	660.4	266.7
28	711.2	266.7
30	762.0	266.7
32	812.8	266.7
34	863.6	266.7
36	914.4	266.7
38	965.2	304.8
40	1016.0	304.8
42	1066.8	304.8
44	1117.6	342.9
46	1168.4	342.9
48	1219.2	342.9

- Wall thicknesses for Caps up to and including 36" conform to ANSI B36.10 Specifications; Caps 38" and Larger conform to ASME Specifications for wall thicknesses of 36".

- (1) The shape of these caps shall be ellipsoidal and shall conform to the shape requirements as given in the ASME Boiler and Pressure Vessel Code.
- (2) Length E applies for Thickness not exceeding that given in column "Limiting Wall Thickness for Length E"
- (3) Length E applies for Thickness greater than that given in column "Limiting Wall Thickness" for NPS 24 and smaller for NPS 26 and larger, Length E shall be by agreement between manufacturer and purchaser.

