

G. Pipe Sizes

TABLE 3.16 Wall thickness of standard steel pipe.

Nominal Size, in.	Outside Diameter		Wall Thickness					
			Standard Weight Pipe (Schedule 40)		Extra Strong Pipe (Schedule 80)		Double Extra Strong Pipe (Schedule 160)	
	in.	mm.	in.	mm	in.	mm	in.	mm
1/8	0.405	10.3	0.068	1.7	0.095	2.4		
1/4	0.504	12.8	0.088	2.2	0.119	3.0		
3/8	0.675	17.1	0.091	2.3	0.126	3.2		
1/2	0.840	21.3	0.109	2.8	0.147	3.7	0.294	7.5
3/4	1.105	28.1	0.113	2.9	0.154	3.9	0.308	7.8
1	1.315	33.4	0.133	3.4	0.179	4.5	0.358	9.1
1 1/4	1.660	42.2	0.140	3.6	0.191	4.9	0.382	9.7
1 1/2	1.900	48.3	0.145	3.7	0.200	5.1	0.400	10.2
2	2.375	60.3	0.154	3.9	0.218	5.5	0.436	11.1
2 1/2	2.875	73.0	0.203	5.2	0.276	7.0	0.552	14.0
3	3.500	88.9	0.216	5.5	0.300	7.6	0.600	15.2
3 1/2	4.000	101.6	0.226	5.7	0.318	8.1	0.636	16.2
4	4.500	114.3	0.237	6.0	0.337	8.6	0.674	17.1
4 1/2	5.000	127.0	0.247	6.3	0.355	9.0	0.710	18.0
5	5.563	141.3	0.258	6.6	0.375	9.5	0.750	19.1
6	6.625	168.3	0.280	7.1	0.432	11.0	0.864	21.9
7	7.625	193.7	0.301	7.6	0.500	12.7	0.875	22.2
8	8.625	219.1	0.322	8.2	0.500	12.7	0.875	22.2
9	9.625	244.5	0.342	8.7	0.500	12.7		
10	10.75	273.1	0.365	9.3	0.500	12.7	1.000	25.4
11	11.75	298.5	0.375	9.5	0.500	12.7		
12	12.75	323.9	0.375	9.5	0.500	12.7	1.000	25.4
14	14.00	355.6	0.375	9.5	0.500	12.7		
16	16.00	406.4	0.375	9.5	0.500	12.7		
18	18.00	457.2	0.375	9.5	0.500	12.7		
20	20.00	508.0	0.375	9.5	0.500	12.7		
22	22.00	558.8	0.375	9.5	0.500	12.7		
24	24.00	609.6	0.375	9.5	0.500	12.7		

H. List of Selected ASTM Reference Radiographs

E 155 Aluminum and Magnesium Castings

E 186 Heavy-Walled [2 to 4 1/2-in. (51 to 114-mm)] Steel Castings