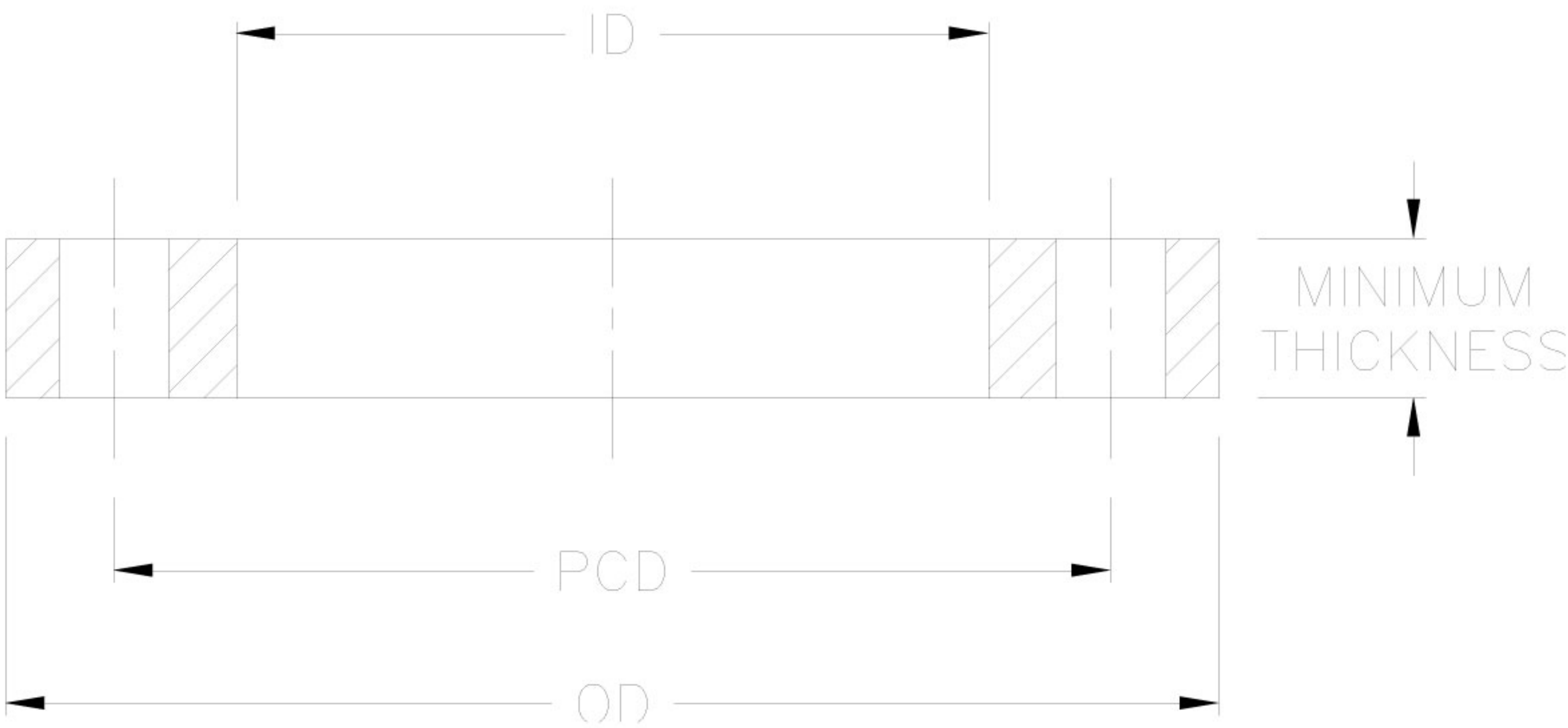


Table 3: STEEL BACKING FLANGES A.N.S.I. 150



Nominal Pipe OD	Flange Size	OD	ID	Minimum Thickness	PCD	Bolt Hole No. x Dia.	Bolt Size
20	½"	90	28	11.2	60.5	4X16	M14
25	¾"	98	34	12.8	70	4X16	M14
32	1"	108	42	14.2	79.5	4X16	M14
40	1 ¼"	117	51	15.7	89	4X16	M14
50	1 ½"	127	62	17.5	98.5	4X16	M14
63	2"	152	78	19.0	120.5	4X20	M18
75	2 ½"	178	92	22.3	139.5	4X20	M18
90	3"	191	108	23.9	152	4X20	M18
110	4"	229	128	23.9	190.5	8X20	M18
125	5"	254	135	23.9	216	8X22	M20
140	5"	254	158	23.9	216	8X22	M20
160	6"	279	178	25.4	241	8X22	M20
180	6"	279	188	25.4	241	8X22	M20
200	8"	343	235	28.4	298.5	8X22	M20
225	8"	343	238	28.4	298.5	8X22	M20
250	10"	406	288	30.2	362	12X26	M24
280	10"	406	294	30.2	362	12X26	M24
315	12"	482	338	31.8	432	12X26	M24
355	14"	533	376	35.0	476	12X30	M27
400	16"	600	430	36.6	540	16X30	M27
450	18"	635	470	39.6	578	16X33	M30
500	20"	700	533	43.0	635	20X33	M30
630	24"	815	645	47.8	750	20X36	M33