

Table 1: Optional Flange Drillings (other flange drillings available, consult factory)

American 250/300# Conforms to ANSI B16.1 and B16.5						British Standard 10:1962 Conforms to B.S-10 Table E					Metric Series 1 Conforms to I.S.O. 2084-1974 Table NP-10					J.I.S. Standard B-2212 Conforms to J.I.S. 10KG/CM				
I.D. in-mm	Flange Width	Flange O.D.	Bolt Circle	No. of Holes	Hole Dia.	Flange Width	Flange O.D.	Bolt Circle	No. of Holes	Hole Dia.	Flange Width	Flange O.D.	Bolt Circle	No. of Holes	Hole Dia.	Flange Width	Flange O.D.	Bolt Circle	No. of Holes	Hole Dia.
1 25	.59 15.0	4.88 124.0	3.5 89.0	4 4	.75 19.0	.59 15.0	4.5 114.3	3.25 82.6	4 4	.75 19.0	.59 15.0	4.53 115.0	3.35 85.0	4 4	.55 14.0	.59 15.0	4.92 125.0	3.54 90.0	4 4	.75 19.0
1-1/4 32	.59 15.0	5.25 133.0	3.88 98.0	4 4	.75 19.0	.59 15.0	4.75 120.7	3.44 87.3	4 4	.75 19.0	.59 15.0	5.51 140.0	3.94 100.0	4 4	.71 18.0	.59 15.0	5.31 135.0	3.94 100.0	4 4	.75 19.0
1-1/2 40	.59 15.0	6.12 156.0	4.5 114.0	4 4	.88 22.2	.59 15.0	5.25 133.4	3.88 98.4	4 4	.88 22.2	.59 15.0	5.91 150.0	4.33 110.0	4 4	.71 18.0	.59 15.0	5.51 140.0	4.13 105.0	4 4	.75 19.0
2 50	.71 18.0	6.5 165.0	5.0 127.0	8 8	.75 19.0	.63 16.0	6.0 152.4	4.5 114.3	8 8	.75 19.0	.71 18.0	6.5 165.0	4.92 125.0	4 4	.71 18.0	.63 16.0	6.1 155.0	4.72 120.0	4 4	.75 19.0
2-1/2 65	.71 18.0	7.5 191.0	5.88 149.0	8 8	.88 22.2	.71 18.0	6.5 165.1	5.0 127.0	8 8	.88 22.2	.71 18.0	7.28 185.0	5.71 145.0	4 4	.71 18.0	.71 18.0	6.89 175.0	5.51 140.0	4 4	.75 19.0
3 80	.79 20.0	8.25 210.0	6.62 168.0	8 8	.88 22.2	.71 18.0	7.25 184.2	5.75 146.1	8 8	.88 22.2	.79 20.0	7.87 200.0	6.3 160.0	8 8	.71 18.0	.71 18.0	7.28 185.0	5.91 150.0	8 8	.75 19.0
3-1/2 90	.79 20.0	9.0 229.0	7.25 184.0	8 8	.88 22.2	.71 18.0	8.0 203.2	6.5 165.1	8 8	.88 22.2	.79 20.0	- -	- -	- -	- -	.71 18.0	7.68 195.0	6.3 160.0	8 8	.75 19.0
4 100	.79 20.0	10.0 254.0	7.88 200.0	8 8	.88 22.2	.71 18.0	8.5 215.9	7.0 177.8	8 8	.88 22.2	.79 20.0	8.66 220.0	7.09 180.0	8 8	.71 18.0	.71 18.0	8.27 210.0	6.89 175.0	8 8	.75 19.0
5 125	.87 22.0	11.0 279.0	9.25 235.0	8 8	.88 22.2	.79 20.0	10.0 254.0	8.25 209.6	8 8	.88 22.2	.87 22.0	9.84 250.0	8.27 210.0	8 8	.71 18.0	.79 20.0	9.84 250.0	8.27 210.0	8 8	.91 23.0
6 150	.87 22.0	12.5 318.0	10.62 270.0	12 12	.88 22.2	.87 22.0	11.0 279.4	9.25 235.0	12 12	.88 22.2	.87 22.0	11.22 285.0	9.45 240.0	8 8	.87 22.0	.87 22.0	11.02 280.0	9.45 240.0	8 8	.91 23.0
8 200	.94 24.0	15.0 381.0	13.0 330.0	12 12	1.0 25.4	.87 22.0	13.25 336.6	11.5 292.1	12 12	1.0 25.4	.94 24.0	13.39 340.0	11.61 295.0	8 8	.87 22.0	.87 22.0	12.99 330.0	11.42 290.0	12 12	.91 23.0
10 250	1.02 26.0	17.5 445.0	15.25 387.0	16 16	1.12 28.6	.94 24.0	16.0 406.4	14.0 355.6	16 16	1.12 28.6	1.02 26.0	15.55 395.0	13.79 350.0	12 12	.87 22.0	.94 24.0	15.75 400.0	13.98 355.0	12 12	.98 25.0
12 300	1.02 26.0	20.5 521.0	17.75 451.0	16 16	1.25 31.8	.94 24.0	18.0 457.2	16.0 406.4	16 16	1.25 31.8	1.02 26.0	17.52 445.0	15.75 400.0	12 12	.87 22.0	.94 24.0	17.52 445.0	15.75 400.0	16 16	.98 25.0
14 350	1.10 28.0	23.0 584.0	20.25 514.0	20 20	1.25 31.8	1.02 26.0	20.75 527.1	18.5 469.9	20 20	1.25 31.8	1.10 28.0	19.88 505.0	18.11 460.0	16 16	.87 22.0	1.02 26.0	19.29 490.0	17.52 445.0	16 16	.98 25.0
16 400	1.26 32.0	25.5 648.0	22.5 572.0	20 20	1.38 34.9	1.1 28.0	22.75 577.9	20.5 520.7	20 20	1.38 34.9	1.26 32.0	22.24 656.0	20.28 515.0	16 16	1.02 26.0	1.1 28.0	22.05 560.0	20.08 510.0	16 16	1.06 27.0
18 450	1.42 36.0	28.0 711.0	24.75 629.0	24 24	1.38 34.9	1.18 30.0	25.25 641.4	23.0 584.2	24 24	1.38 34.9	1.42 36.0	24.21 615.0	22.24 565.0	20 20	1.02 26.0	1.18 30.0	24.41 620.0	22.24 565.0	20 20	1.06 27.0
20 500	1.50 38.0	30.5 775.0	27.0 686.0	24 24	1.38 34.9	1.18 30.0	27.75 704.9	25.25 641.4	24 24	1.38 34.9	1.50 38.0	26.38 670.0	24.41 620.0	20 20	1.02 26.0	1.18 30.0	26.57 675.0	24.41 620.0	20 20	1.06 27.0
22 550	1.50 38.0	33.0 838.0	29.25 743.0	24 24	1.38 34.9	1.18 30.0	30.0 762.0	27.5 698.5	24 24	1.38 34.9	1.50 38.0	28.74 730.0	26.57 675.0	20 20	1.18 30.0	1.18 30.0	29.33 745.0	26.77 680.0	20 20	1.3 33.0
24 600	1.50 38.0	36.0 914.0	32.0 813.0	24 24	1.62 41.3	1.18 30.0	32.5 825.5	29.75 755.7	24 24	1.62 41.3	1.50 38.0	30.71 780.0	28.54 725.0	20 20	1.18 30.0	1.18 30.0	31.3 795.0	28.74 730.0	24 24	1.3 33.0
26 650	1.50 38.0	38.25 972.0	34.5 876.0	28 28	1.75 44.5	1.18 30.0	- -	- -	28 28	1.75 44.5	1.50 38.0	32.87 835.0	30.71 780.0	24 24	1.18 30.0	- -	- -	- -	- -	- -
28 700	1.50 38.0	40.75 1035.0	37.0 940.0	28 28	1.75 44.5	1.18 30.0	- -	- -	28 28	1.75 44.5	1.50 38.0	35.24 895.0	33.07 840.0	24 24	1.18 30.0	- -	- -	- -	- -	- -
30 750	1.50 38.0	43.0 1092.0	39.25 997.0	28 28	2.0 50.8	1.18 30.0	39.25 997.0	36.5 927.1	28 28	2.0 50.8	1.50 38.0	37.99 965.0	35.43 900.0	24 24	1.3 33.0	- -	- -	- -	- -	- -