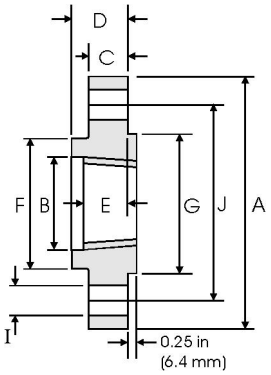

Class 2500 lb

Pipe		Flange Data					Hub	Raised Face	Drilling Data			Weight
Nominal Pipe Size		A	B	C	D	E	F	G	H	I	J	
	Outside Diameter	Overall Diameter	Counter-bore min	Flange Thickness min	Overall Length	Threaded length min	Hub Diameter	Face Diameter	Number of Holes	Bolt Hole Diameter	Diameter of Circle of Holes	kg/ piece
	in mm	in mm	in mm	in mm	in mm	in mm	in mm	in mm		in mm	in mm	
1/2	0.840 21.30	5.250 133.4	0.930 23.60	1.190 30.20	1.560 39.60	1.120 28.40	1.690 42.90	1.380 35.10	4	0.880 22.40	3.500 88.90	2.95
3/4	1.050 26.70	5.500 139.7	1.140 29.00	1.250 31.75	1.690 42.90	1.250 31.75	2.000 50.80	1.690 42.90	4	0.880 22.40	3.750 95.30	3.44
1	1.315 33.40	6.250 158.8	1.410 35.80	1.380 35.10	1.880 47.80	1.380 35.10	2.250 57.15	2.000 50.80	4	1.000 25.40	4.250 108.0	4.82
1 1/4	1.660 42.20	7.250 1.842	1.750 44.50	1.500 38.10	2.060 52.30	1.500 38.10	2.880 73.15	2.500 63.50	4	1.120 28.40	5.120 130.0	7.14
1 1/2	1.900 48.30	8.000 203.2	1.990 50.50	1.750 44.50	2.380 60.45	1.750 44.50	3.120 79.25	2.880 73.15	4	1.250 31.75	5.750 146.1	10.0
2	2.375 60.30	9.250 235.0	2.500 63.50	2.000 50.80	2.750 69.85	2.000 50.80	3.750 95.30	3.620 91.90	8	1.120 28.40	6.750 171.5	14.8
2 1/2	2.875 73.00	10.50 266.7	3.000 76.20	2.250 57.15	3.120 79.25	2.250 57.15	4.500 114.3	4.120 104.6	8	1.250 31.75	7.750 196.9	21.5

Notes
- The thread conforms to ASME B1.20.1 NTP threads as described in Section 10. (The only exceptions are small male and female plain face threaded flanges which use NPSL locknut threads.)
- Class 300 and higher threaded flanges are counter-bored. Threads are chamfered to the counterbore at an angle of 45° (approx).
- Weights are based on manufacturer's data and are approximate.