



All dimensions are in inches.  
These flanges will be furnished with a 1/4" raised face unless otherwise specified.

**ANSI B16.5 CLASS 600 SOCKET-WELD FLANGES**

Nominal Pipe Size	Outside Diameter (O)	Thickness (T)	Raised Face Diameter (R)	Length Thru Hub (Y)	Hub Diameter (X)	Bore (B <sub>1</sub> )	Bore (B <sub>2</sub> )	Depth of Socket (D)	Number of Holes	Diameter of Holes	Bolt Circle (C)	Approximate Weight (lbs)
1/2	3.75	0.56	1.38	0.88	1.50	Specified by purchaser	0.88	0.38	4	0.63	2.63	2
3/4	4.63	0.63	1.69	1.00	1.88	Specified by purchaser	1.09	0.44	4	0.75	3.25	3
1	4.88	0.69	2.00	1.06	2.13	Specified by purchaser	1.36	0.50	4	0.75	3.50	4
1 1/4	5.25	0.81	2.50	1.13	2.50	Specified by purchaser	1.70	0.56	4	0.75	3.88	5
1 1/2	6.13	0.88	2.88	1.25	2.75	Specified by purchaser	1.95	0.63	4	0.88	4.50	7
2	6.50	1.00	3.63	1.44	3.31	Specified by purchaser	2.44	0.69	8	0.75	5.00	9
2 1/2	7.50	1.13	4.13	1.63	3.94	Specified by purchaser	2.94	0.75	8	0.88	5.88	13
3	8.25	1.25	5.00	1.81	4.63	Specified by purchaser	3.57	0.81	8	0.88	6.63	16