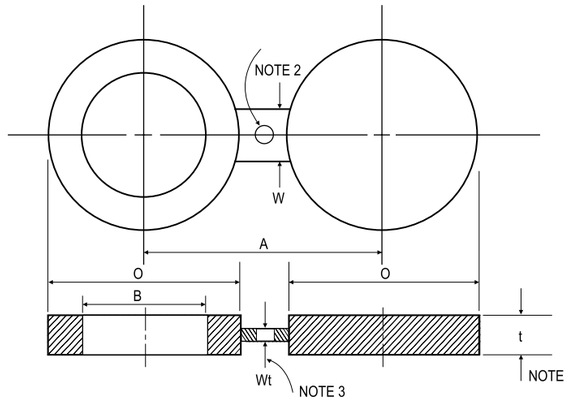
API 590 FIG.8

CLASS 150LB, 300LB RAISED FACE



Unit:mm

Size	150LB					300LB				
	B	O	A	t	W	B	O	A	t	W
1/2	16	44	60	3	38	16	51	67	6	38
3/4	21	54	70	3	38	21	64	83	6	38
1	27	64	79	3	38	27	70	89	6	38
1 1/4	42	73	89	6	38	42	79	99	6	38
1 1/2	48	83	99	6	38	48	92	114	6	51
2	60	102	121	6	51	60	108	127	10	51
2 1/2	73	121	140	6	51	73	127	149	10	64
3	89	133	152	6	64	89	146	168	10	64
3 1/2	102	159	178	10	64	102	162	184	13	64
4	114	171	190	10	64	114	178	200	13	64
5	141	194	216	10	76	141	213	235	16	76
6	168	219	241	13	76	168	248	270	16	76
8	219	276	298	13	76	219	305	330	22	89
10	273	337	362	16	102	273	359	387	25	102
12	324	406	432	19	102	324	419	451	28	102
14	356	448	476	19	108	356	483	514	32	121
16	406	511	540	22	108	406	537	572	38	124
18	457	546	578	25	114	457	594	629	41	114
20	508	603	635	28	121	508	651	686	44	121
24	610	714	749	32	140	610	772	813	51	140

Notes:

1. Thickness(dimension *t*) includes a corrosion allowance of 0.05 inch (1.3millimeters)for material groups 1.1, 1.7, 1.9, 1.10, and 1.12. Corrosion allowance is 0.00 inch for material groups 2.1, 2.2, 2.4, and 2.5.
2. Hole size (where required due to bolt spacing)shall be the same as the flange bolt hole.
3. The thickness of the web (or tie bar)dimension *Wt*, shall be 0.25 inch (6.35 millimeter) minimum, except when *t* is less than 0.25 inch, *Wt* shall equal t.