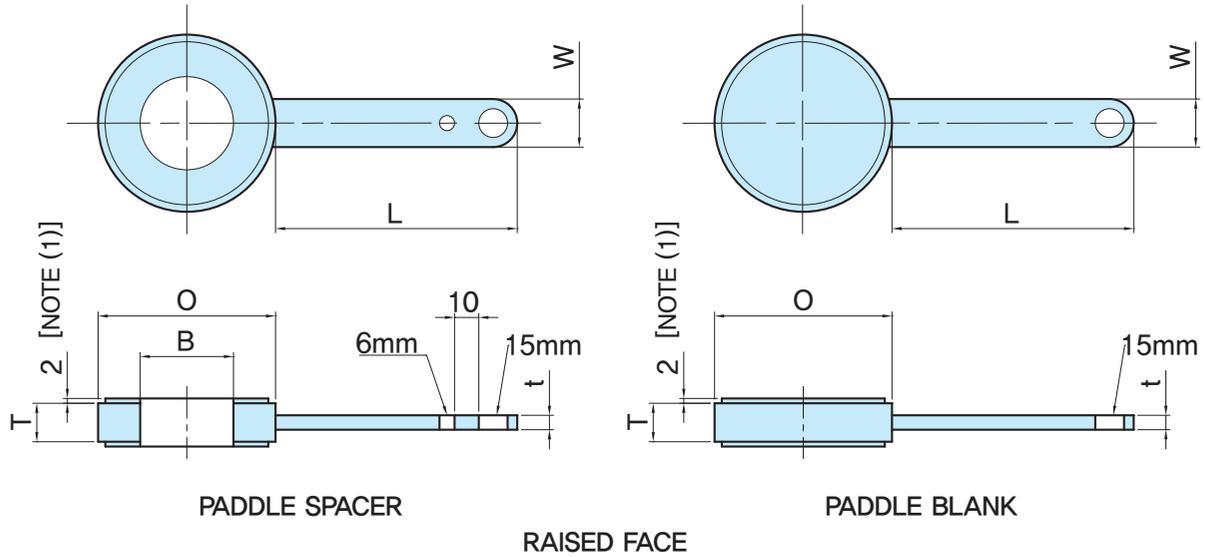


# CLASS 300 FLANGES



## ASME B16.48 PADDLE SPACER & BLANK

Unit : mm

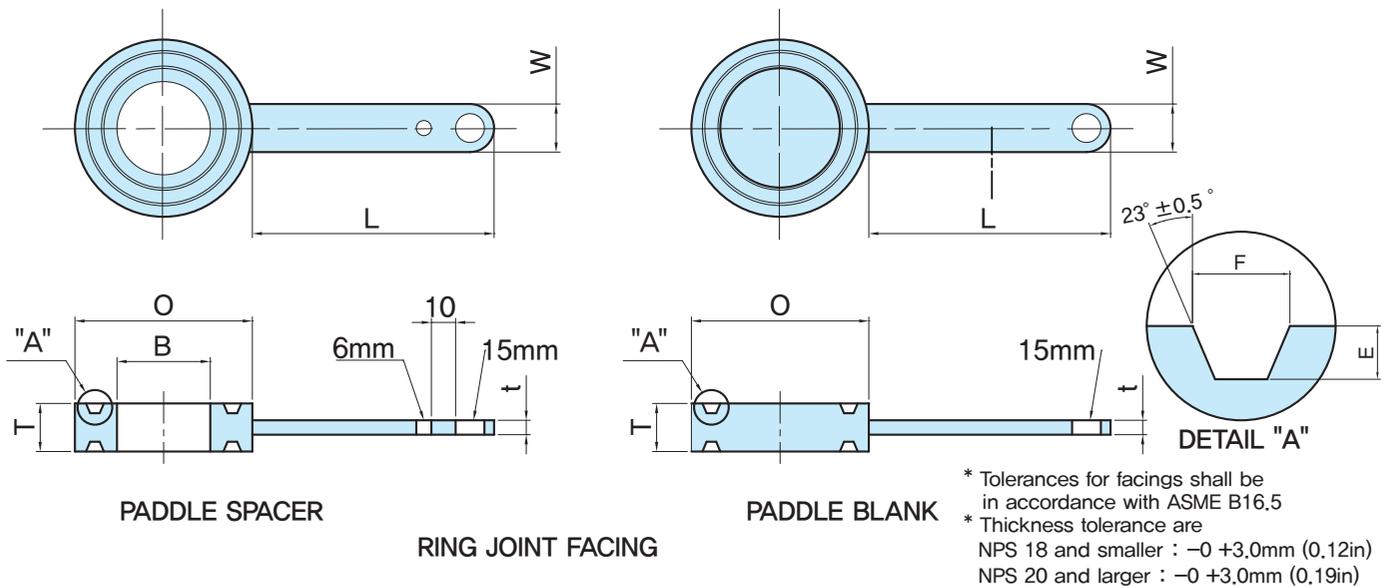
NPS	RAISED FACE					
	Inside Diam.	Outside Diam.	Thickness	Handle Width	Handle Length	Handle Thickness
	B	O	T	W	L	t
1/2	16	51	6.4	20.0	120.0	3.0
3/4	21	64	6.4	20.0	130.0	3.0
1	27	70	6.4	27.0	130.0	3.0
1 1/4	42	79	6.4	27.0	130.0	3.0
1 1/2	48	92	6.4	27.0	130.0	3.0
2	61	108	9.7	27.0	130.0	5.0
2 1/2	73	127	9.7	27.0	130.0	5.0
3	89	146	9.7	27.0	130.0	5.0
3 1/2	102	162	12.7	27.0	140.0	6.0
4	114	178	12.7	27.0	140.0	6.0
5	141	213	15.7	27.0	140.0	8.0
6	168	248	15.7	27.0	140.0	8.0
8	219	305	22.4	38.0	140.0	10.0
10	273	359	25.4	38.0	140.0	12.0
12	324	419	28.4	38.0	150.0	15.0
14	356	483	31.8	38.0	150.0	20.0
16	406	536	38.1	38.0	160.0	20.0
18	457	594	41.1	38.0	160.0	20.0
20	508	651	44.5	38.0	160.0	20.0
24	610	772	50.8	38.0	170.0	20.0

Notes :

(1) The gasket seating surface finish and dimensions for raised face line blanks shall be in accordance with ASME B16.5.

A raised face may be specified at the option of the Purchaser. The height of the raised faces shall be in addition to the thickness, T.

(2) Unless otherwise specified by the customer, Thickness (T) will be furnished in accordance with these details.



Unit : mm

NPS	RING JOINT FACING									
	Inside Diam.	Outside Diam.	Thickness	Handle Width	Handle Length	Handle Thickness	Groove Dimensions			Ring No.
							Pitch Diam.	Width	Depth	
B	O	T	W	L	t	P	F	E		
1/2	21	51	15.7	20.0	120.0	8.0	34.14	7.14	5.54	R 11
3/4	27	64	19.1	20.0	130.0	8.0	42.88	8.74	6.35	R 13
1	34	70	19.1	27.0	130.0	8.0	50.80	8.74	6.35	R 16
1 1/4	42	79	22.4	27.0	130.0	10.0	60.33	8.74	6.35	R 18
1 1/2	48	90	22.4	27.0	130.0	10.0	68.27	8.74	6.35	R 20
2	61	108	25.4	27.0	130.0	12.0	82.55	11.91	7.92	R 23
2 1/2	73	127	28.4	27.0	130.0	12.0	101.60	11.91	7.92	R 26
3	89	146	28.4	27.0	130.0	15.0	123.83	11.91	7.92	R 31
3 1/2	102	159	28.4	27.0	140.0	15.0	131.78	11.91	7.92	R 34
4	114	175	31.8	27.0	140.0	20.0	149.23	11.91	7.92	R 37
5	141	210	35.1	27.0	140.0	20.0	180.98	11.91	7.92	R 41
6	168	241	35.1	27.0	140.0	20.0	211.12	11.91	7.92	R 45
8	219	302	41.1	38.0	140.0	20.0	269.88	11.91	7.92	R 49
10	273	356	44.5	38.0	150.0	20.0	323.85	11.91	7.92	R 53
12	324	413	50.8	38.0	150.0	20.0	381.00	11.91	7.92	R 57
14	356	457	53.8	38.0	160.0	20.0	419.10	11.91	7.92	R 61
16	406	508	57.2	38.0	170.0	20.0	469.90	11.91	7.92	R 65
18	457	575	60.5	38.0	170.0	20.0	533.40	11.91	7.92	R 69
20	508	635	69.9	38.0	170.0	20.0	584.20	13.49	9.53	R 73
24	610	749	79.2	38.0	180.0	20.0	692.15	16.66	11.13	R 77

Notes :

- (3) Ring-joint groove dimensions shall be in accordance with ASME B16.5.
- (4) Tolerances for facings shall be in accordance with ASME B16.5.