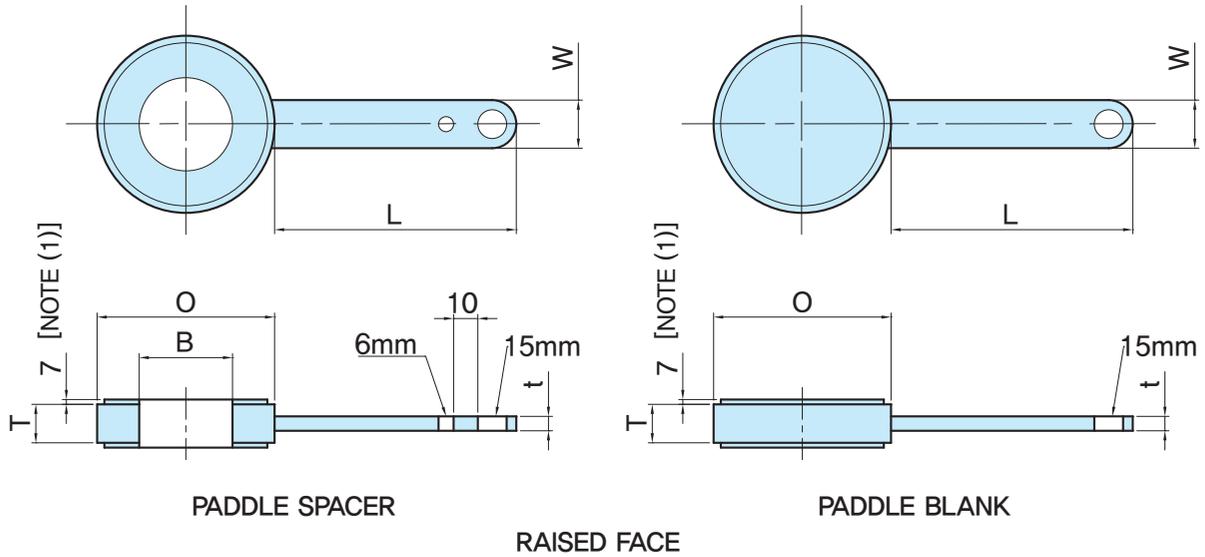


CLASS 600 FLANGES



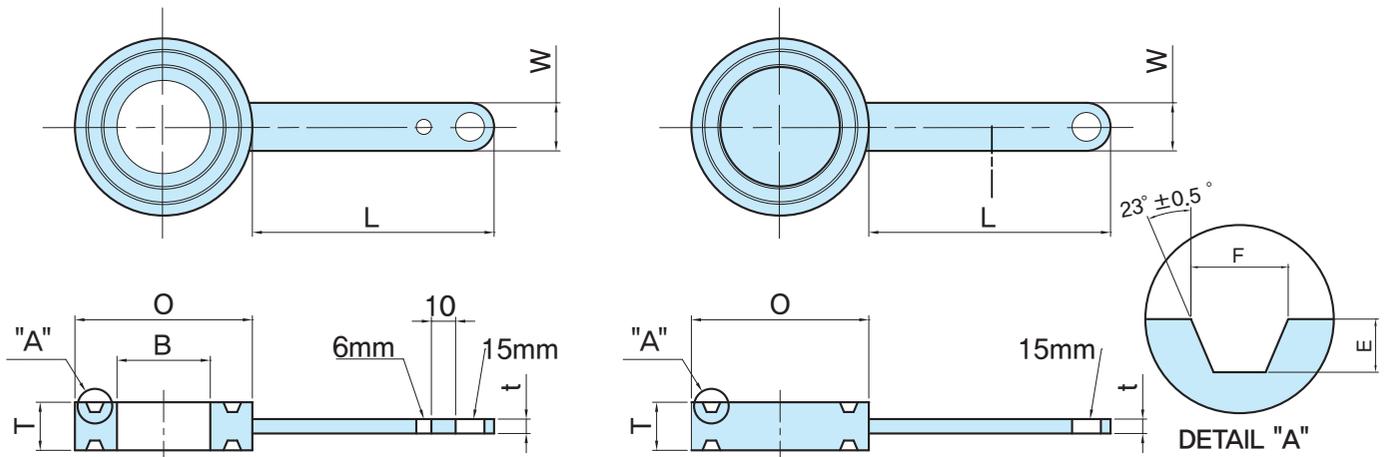
ASME B16.48 PADDLE SPACER & BLANK

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	37	79	9.7	27.0	130.0	5.0
1 1/2	43	92	9.7	27.0	130.0	5.0
2	55	108	9.7	27.0	130.0	5.0
2 1/2	67	127	12.7	27.0	130.0	6.0
3	83	146	12.7	27.0	130.0	6.0
3 1/2	96	159	15.7	27.0	140.0	8.0
4	108	191	15.7	27.0	140.0	8.0
5	135	238	19.1	27.0	150.0	8.0
6	162	264	22.4	38.0	150.0	10.0
8	212	318	28.4	38.0	150.0	15.0
10	265	397	35.1	38.0	160.0	20.0
12	315	454	41.1	38.0	160.0	20.0
14	346	489	44.5	38.0	160.0	20.0
16	397	562	50.8	38.0	160.0	20.0
18	448	610	53.8	38.0	170.0	20.0
20	497	679	63.5	38.0	170.0	20.0
24	597	787	73.2	38.0	180.0	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.



PADDLE SPACER

RING JOINT FACING

PADDLE BLANK

* Tolerances for facings shall be in accordance with ASME B16.5
 * Thickness tolerance are
 NPS 18 and smaller : -0 +3,0mm (0,12in)
 NPS 20 and larger : -0 +3,0mm (0,19in)

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	19,1	20,0	120,0	8,0	34,14	7,14	5,54	R 11
3/4	27	64	22,4	20,0	130,0	10,0	42,88	8,74	6,35	R 13
1	34	70	22,4	27,0	130,0	10,0	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	28,4	27,0	130,0	15,0	82,55	11,91	7,92	R 23
2 1/2	73	127	31,8	27,0	130,0	20,0	101,60	11,91	7,92	R 26
3	89	146	31,8	27,0	130,0	20,0	123,83	11,91	7,92	R 31
3 1/2	102	159	35,1	27,0	140,0	20,0	131,78	11,91	7,92	R 34
4	114	175	35,1	27,0	150,0	20,0	149,23	11,91	7,92	R 37
5	141	210	38,1	27,0	160,0	20,0	180,98	11,91	7,92	R 41
6	168	241	44,5	38,0	160,0	20,0	211,12	11,91	7,92	R 45
8	219	302	50,8	38,0	160,0	20,0	269,88	11,91	7,92	R 49
10	273	356	57,2	38,0	180,0	20,0	323,85	11,91	7,92	R 53
12	324	413	63,5	38,0	180,0	20,0	381,00	11,91	7,92	R 57
14	356	457	66,5	38,0	180,0	20,0	419,10	11,91	7,92	R 61
16	406	508	73,2	38,0	190,0	20,0	469,90	11,91	7,92	R 65
18	457	575	79,2	38,0	190,0	20,0	533,40	11,91	7,92	R 69
20	508	635	88,9	38,0	190,0	20,0	584,20	13,49	9,53	R 73
24	610	749	104,6	38,0	200,0	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.