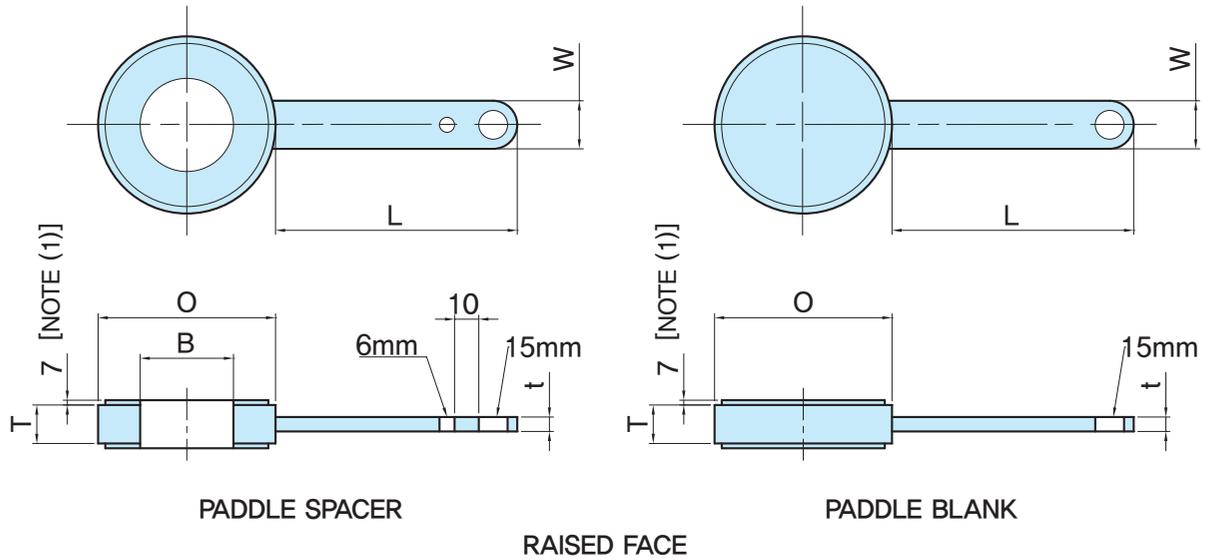


CLASS 900 FLANGES



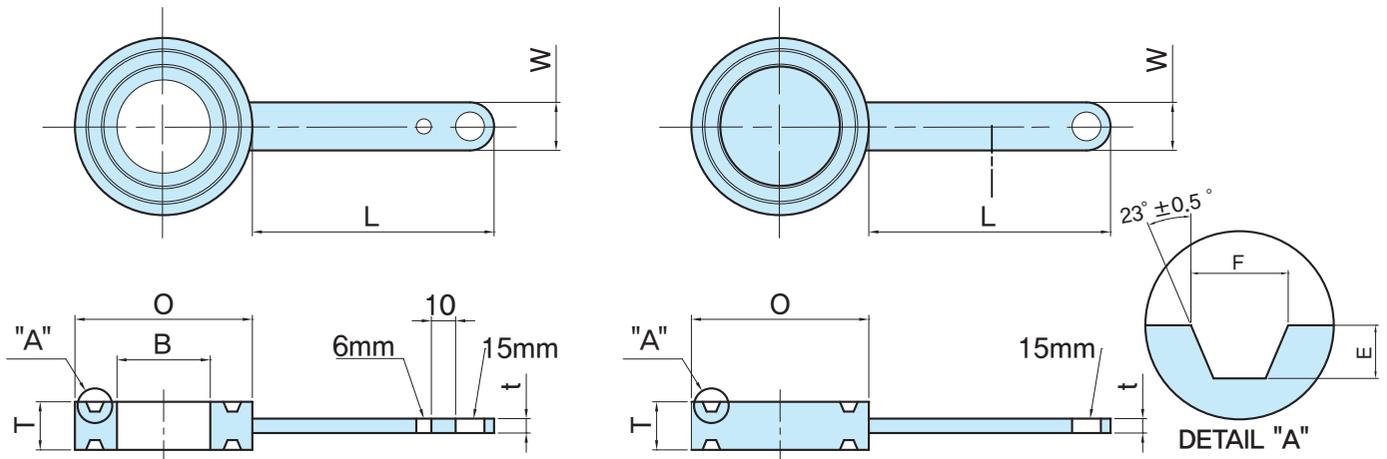
ASME B16.48 PADDLE SPACER & BLANK

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	60	6.4	20.0	130.0	3.0
3/4	21	67	6.4	20.0	130.0	3.0
1	27	76	6.4	27.0	140.0	3.0
1 1/4	37	86	9.7	27.0	140.0	5.0
1 1/2	43	95	9.7	27.0	140.0	5.0
2	55	140	12.7	27.0	140.0	6.0
2 1/2	67	162	12.7	27.0	140.0	6.0
3	83	165	15.7	27.0	140.0	8.0
4	108	203	19.1	27.0	150.0	8.0
5	135	244	22.4	27.0	150.0	10.0
6	162	286	25.4	38.0	150.0	12.0
8	212	356	35.1	38.0	160.0	20.0
10	265	432	41.1	38.0	160.0	20.0
12	315	495	47.8	38.0	160.0	20.0
14	346	518	53.8	38.0	160.0	20.0
16	397	572	60.5	38.0	170.0	20.0
18	448	635	66.5	38.0	180.0	20.0
20	497	696	73.2	38.0	180.0	20.0
24	597	835	88.9	38.0	200.0	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	61	22.4	20.0	130.0	10.0	39.67	8.74	6.35	R 12
3/4	27	67	22.4	20.0	130.0	10.0	44.45	8.74	6.35	R 14
1	34	71	22.4	27.0	140.0	10.0	50.80	8.74	6.35	R 16
1 1/4	42	81	25.4	27.0	140.0	12.0	60.33	8.74	6.35	R 18
1 1/2	48	92	25.4	27.0	140.0	12.0	68.27	8.74	6.35	R 20
2	61	124	31.8	27.0	150.0	20.0	95.25	11.91	7.92	R 24
2 1/2	73	137	35.1	27.0	150.0	20.0	107.95	11.91	7.92	R 27
3	89	155	35.1	27.0	150.0	20.0	123.83	11.91	7.92	R 31
4	114	181	41.1	27.0	160.0	20.0	149.23	11.91	7.92	R 37
5	141	216	44.5	27.0	170.0	20.0	180.98	11.91	7.92	R 41
6	168	241	47.8	38.0	170.0	20.0	211.12	11.91	7.92	R 45
8	219	308	57.2	38.0	180.0	20.0	269.88	11.91	7.92	R 49
10	273	362	63.5	38.0	190.0	20.0	323.85	11.91	7.92	R 53
12	324	419	73.2	38.0	200.0	20.0	381.00	11.91	7.92	R 57
14	356	467	82.6	38.0	200.0	20.0	419.10	16.66	11.13	R 62
16	406	524	91.9	38.0	190.0	20.0	469.90	16.66	11.13	R 66
18	457	594	101.6	38.0	200.0	20.0	533.40	19.84	12.70	R 70
20	508	648	111.3	38.0	200.0	20.0	584.20	19.84	12.70	R 74
24	610	772	133.4	38.0	240.0	20.0	692.15	26.97	15.88	R 78

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.