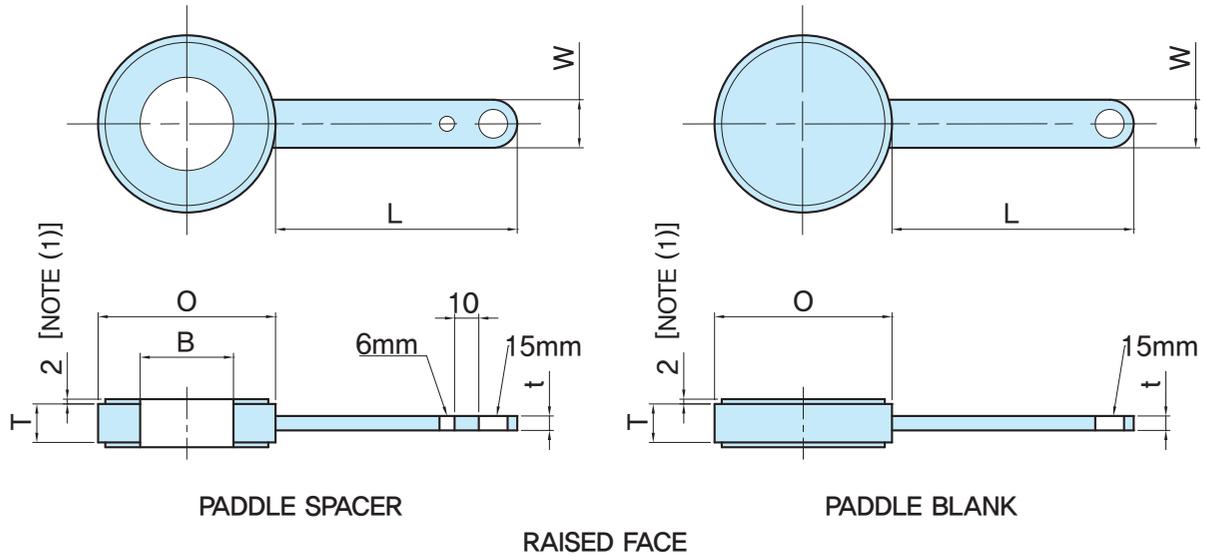


CLASS 150 FLANGES



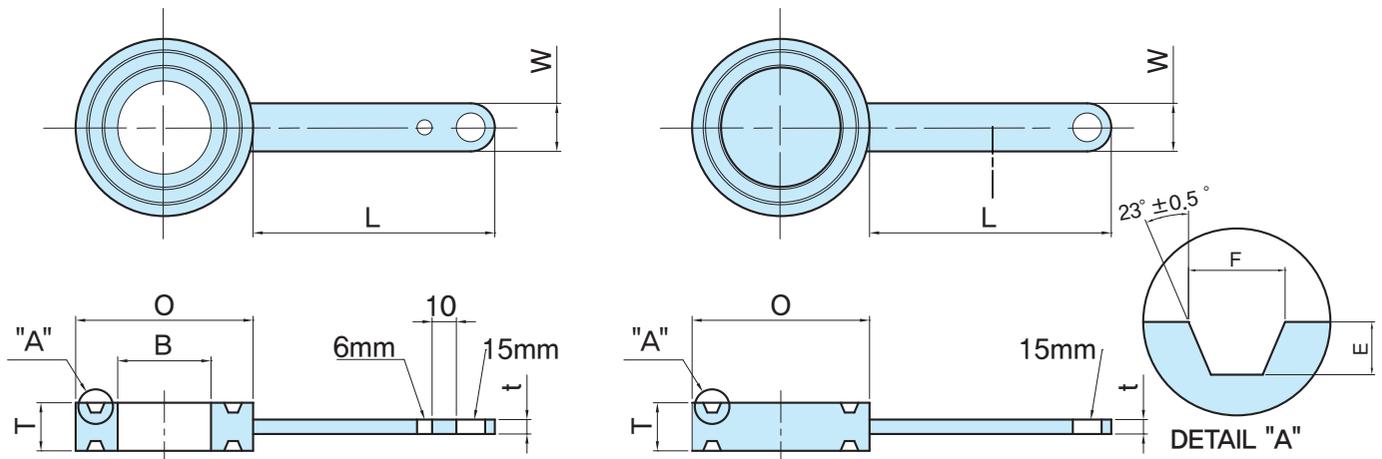
ASME B16.48 PADDLE SPACER & BLANK

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	45	3.0	20.0	120.0	2.0
3/4	21	54	3.0	20.0	120.0	2.0
1	27	64	3.0	27.0	120.0	2.0
1 1/4	42	73	6.4	27.0	120.0	3.0
1 1/2	48	83	6.4	27.0	120.0	3.0
2	61	102	6.4	27.0	125.0	3.0
2 1/2	73	107	6.4	27.0	130.0	3.0
3	89	133	6.4	27.0	130.0	3.0
3 1/2	102	159	9.7	27.0	130.0	5.0
4	114	172	9.7	27.0	130.0	5.0
5	141	194	9.7	27.0	130.0	5.0
6	168	219	12.7	27.0	130.0	6.0
8	219	276	12.7	38.0	140.0	6.0
10	273	337	15.7	38.0	140.0	8.0
12	324	406	19.1	38.0	140.0	8.0
14	356	448	19.1	38.0	140.0	8.0
16	406	511	22.4	38.0	150.0	10.0
18	457	546	25.4	38.0	150.0	12.0
20	508	603	28.4	38.0	150.0	15.0
24	610	714	31.8	38.0	150.0	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 : $-0 +3.0\text{mm}$ (0,12in)
 NPS 20 and larger : $-0 +3.0\text{mm}$ (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	—	—	—				—	—	—	—
3/4	—	—	—				—	—	—	—
1	34	64	19.1	27.0	120.0	8.0	47.63	8.74	6.35	R 15
1 1/4	42	73	19.1	27.0	120.0	8.0	57.15	8.74	6.35	R 17
1 1/2	48	83	19.1	27.0	120.0	8.0	65.07	8.74	6.35	R 19
2	61	102	19.1	27.0	130.0	8.0	82.55	8.74	6.35	R 22
2 1/2	73	121	22.4	27.0	130.0	10.0	101.60	8.74	6.35	R 25
3	89	133	22.4	27.0	130.0	10.0	114.30	8.74	6.35	R 29
3 1/2	102	154	22.4	27.0	130.0	10.0	131.78	8.74	6.35	R 33
4	114	172	22.4	27.0	130.0	10.0	149.23	8.74	6.35	R 36
5	141	194	25.4	27.0	130.0	12.0	171.45	8.74	6.35	R 40
6	168	219	25.4	27.0	130.0	12.0	193.68	8.74	6.35	R 43
8	219	273	28.4	38.0	140.0	15.0	247.65	8.74	6.35	R 48
10	273	330	31.8	38.0	140.0	20.0	304.80	8.74	6.35	R 52
12	324	406	35.1	38.0	140.0	20.0	381.00	8.74	6.35	R 56
14	356	426	35.1	38.0	150.0	20.0	396.88	8.74	6.35	R 59
16	406	483	38.1	38.0	150.0	20.0	454.03	8.74	6.35	R 64
18	457	546	41.1	38.0	150.0	20.0	517.53	8.74	6.35	R 68
20	508	597	41.1	38.0	150.0	20.0	558.80	8.74	6.35	R 72
24	610	711	47.8	38.0	150.0	20.0	673.10	8.74	6.35	R 76

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.