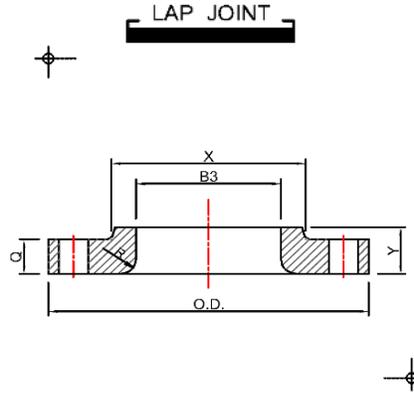


Project Name: _____
 Job #: _____

CLASS 600 LAP JOINT FLANGES

ASME B16.9 & ASTM A234 WPB



Source: Import Domestic Approved

DIMENSIONS

UOM: Inches/LBS

PIPE SIZE	OUTSIDE DIAMETER OF FLANGE (O.D.)	THICKNESS OF FLANGE (Min.) (Q)		DIAMETER OF HUB (X)	LENGTH THROUGH HUB	BORE	LAPPED FLANGE RADIUS (R)
ASME B16.5							
1/2	3.75	0.56		1.50	0.88	0.90	0.12
3/4	4.62	0.62		1.88	1.00	1.11	0.12
1	4.88	0.69		2.12	1.06	1.38	0.12
1 1/4	5.25	0.81		2.50	1.12	1.72	0.19
1 1/2	6.12	0.88		2.75	1.25	1.97	0.25
2	6.50	1.00		3.31	1.44	2.46	0.31
2 1/2	7.50	1.12		3.94	1.62	2.97	0.31
3	8.25	1.25		4.62	1.81	3.60	0.38
3 1/2	9.00	1.38		5.25	1.94	4.10	0.38
4	10.75	1.50		6.00	2.12	4.60	0.44
5	13.00	1.75		7.44	2.38	5.69	0.44
6	14.00	1.88		8.75	2.62	6.75	0.50
8	16.50	2.19		10.75	3.00	8.75	0.50
10	20.00	2.50		13.50	4.38	10.92	0.50
12	22.00	2.62		15.75	4.62	12.92	0.50
14	23.75	2.75		17.00	5.00	14.18	0.50
16	27.00	3.00		19.50	5.50	16.19	0.50
18	29.25	3.25		21.50	6.00	18.20	0.50
20	32.00	3.50		24.00	6.50	20.25	0.50
24	37.00	4.00		28.25	7.25	24.25	0.50
		WN	BLD		ASME B16.47 SERIES A		
30	44.50	4.50	5.50	33.94			
36	51.75	4.88	6.38	40.62			
42	55.25	6.62	6.75	44.38			
48	62.75	7.44	7.69	50.75			
		WN	BLD		ASME B16.47 SERIES B		
30	40.25	4.94	5.00	31.75			
36	47.75	5.75	5.94	38.12			
42							
48							

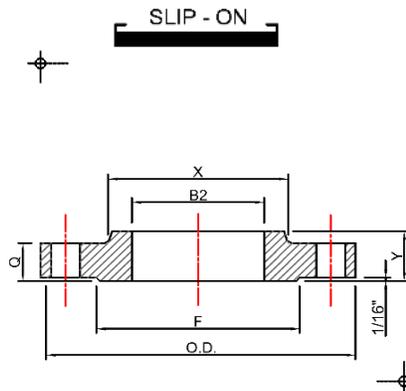
FLANGES 600 - LAP JOINT

Project Name: _____

Job #: _____

CLASS 600 SLIP - ON FLANGES

ASME B16.9 & ASTM A234 WPB



Source: Import Domestic Approved

DIMENSIONS

UOM: Inches/LBS

PIPE SIZE	OUTSIDE DIAMETER OF FLANGE (O.D.)	THICKNESS OF FLANGE (Min.) (Q)		DIAMETER OF HUB (X)	LENGTH THROUGH HUB	BORE
ASME B16.5						
1/2	3.75	0.56		1.50	0.88	0.88
3/4	4.62	0.62		1.88	1.00	1.09
1	4.88	0.69		2.12	1.06	1.36
1 1/4	5.25	0.81		2.50	1.12	1.70
1 1/2	6.12	0.88		2.75	1.25	1.95
2	6.50	1.00		3.31	1.44	2.44
2 1/2	7.50	1.12		3.94	1.62	2.94
3	8.25	1.25		4.62	1.81	3.57
3 1/2	9.00	1.38		5.25	1.94	4.07
4	10.75	1.50		6.00	2.12	4.57
5	13.00	1.75		7.44	2.38	5.66
6	14.00	1.88		8.75	2.62	6.72
8	16.50	2.19		10.75	3.00	8.72
10	20.00	2.50		13.50	3.38	10.88
12	22.00	2.62		15.75	3.62	12.88
14	23.75	2.75		17.00	3.69	14.14
16	27.00	3.00		19.50	4.19	16.16
18	29.25	3.25		21.50	4.62	18.18
20	32.00	3.50		24.00	5.00	20.20
24	37.00	4.00		28.25	5.50	24.25
		WN	BLD	ASME B16.47 SERIES A		
30	44.50	4.50	5.50	33.94		
36	51.75	4.88	6.38	40.62		
42	55.25	6.62	6.75	44.38		
48	62.75	7.44	7.69	50.75		
		WN	BLD	ASME B16.47 SERIES B		
30	40.25	4.94	5.00	31.75		
36	47.75	5.75	5.94	38.12		
42						
48						

FLANGES 600 - SLIP - ON

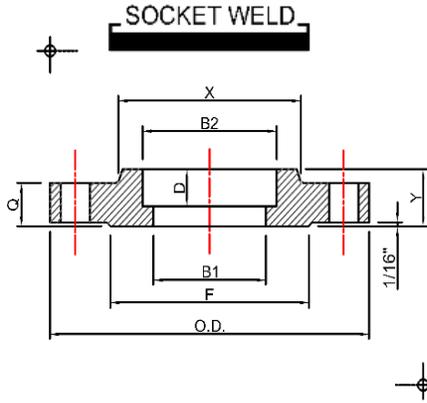
Project Name: _____

Job #: _____

CLASS 600 SOCKET WELD FLANGES

ASME B16.9 & ASTM A234 WPB

FLANGES 600 – SOCKET WELD



Source: Import Domestic Approved

DIMENSIONS

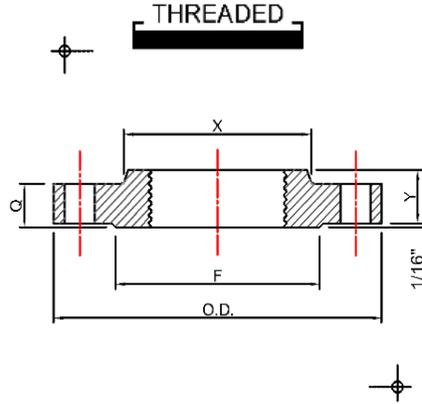
UOM: Inches/LBS

PIPE SIZE	OUTSIDE DIAMETER OF FLANGE (O.D.)	THICKNESS OF FLANGE (Min.) (Q)		DIAMETER OF HUB (X)	LENGTH THROUGH HUB	BORE	DEPTH OF SOCKET (D)
ASME B16.5							
1/2	3.75	0.56		1.50	0.88	0.88	0.38
3/4	4.62	0.62		1.88	1.00	1.09	0.44
1	4.88	0.69		2.12	1.06	1.36	0.50
1 1/4	5.25	0.81		2.50	1.12	1.70	0.56
1 1/2	6.12	0.88		2.75	1.25	1.95	0.62
2	6.50	1.00		3.31	1.44	2.44	0.69
2 1/2	7.50	1.12		3.94	1.62	2.94	0.75
3	8.25	1.25		4.62	1.81	3.57	0.81
3 1/2	9.00	1.38		5.25	1.94	4.07	
4	10.75	1.50		6.00	2.12	4.57	
5	13.00	1.75		7.44	2.38	5.66	
6	14.00	1.88		8.75	2.62	6.72	
8	16.50	2.19		10.75	3.00	8.72	
10	20.00	2.50		13.50	3.38	10.88	
12	22.00	2.62		15.75	3.62	12.88	
14	23.75	2.75		17.00	3.69	14.14	
16	27.00	3.00		19.50	4.19	16.16	
18	29.25	3.25		21.50	4.62	18.18	
20	32.00	3.50		24.00	5.00	20.20	
24	37.00	4.00		28.25	5.50	24.25	
		WN	BLD	ASME B16.47 SERIES A			
30	44.50	4.50	5.50	33.94			
36	51.75	4.88	6.38	40.62			
42	55.25	6.62	6.75	44.38			
48	62.75	7.44	7.69	50.75			
		WN	BLD	ASME B16.47 SERIES B			
30	40.25	4.94	5.00	31.75			
36	47.75	5.75	5.94	38.12			
42							
48							

Project Name: _____
 Job #: _____

CLASS 600 THREADED FLANGES

ASME B16.9 & ASTM A234 WPB



Source: Import Domestic Approved

DIMENSIONS

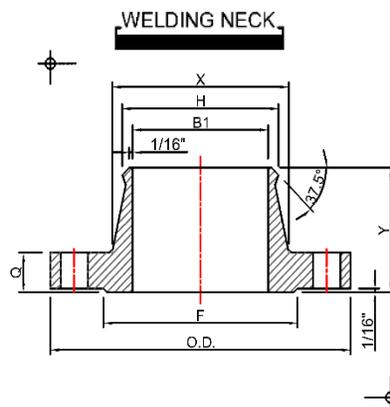
UOM: Inches/LBS

PIPE SIZE	OUTSIDE DIAMETER OF FLANGE (O.D.)	THICKNESS OF FLANGE (Min.) (Q)		DIAMETER OF HUB (X)	LENGTH THROUGH HUB	THREAD LENGTH (Min)	MIN. COUNTER BORE THREADED FLANGE
ASME B16.5							
1/2	3.75	0.56		1.50	0.88	0.62	0.93
3/4	4.62	0.62		1.88	1.00	0.62	1.14
1	4.88	0.69		2.12	1.06	0.69	1.41
1 1/4	5.25	0.81		2.50	1.12	0.81	1.75
1 1/2	6.12	0.88		2.75	1.25	0.88	1.99
2	6.50	1.00		3.31	1.44	1.12	2.50
2 1/2	7.50	1.12		3.94	1.62	1.25	3.00
3	8.25	1.25		4.62	1.81	1.38	3.63
3 1/2	9.00	1.38		5.25	1.94	1.56	4.13
4	10.75	1.50		6.00	2.12	1.62	4.63
5	13.00	1.75		7.44	2.38	1.88	5.69
6	14.00	1.88		8.75	2.62	2.00	6.75
8	16.50	2.19		10.75	3.00	2.25	8.75
10	20.00	2.50		13.50	3.38	2.56	10.88
12	22.00	2.62		15.75	3.62	2.75	12.94
14	23.75	2.75		17.00	3.69	2.88	14.19
16	27.00	3.00		19.50	4.19	3.06	16.19
18	29.25	3.25		21.50	4.62	3.12	18.19
20	32.00	3.50		24.00	5.00	3.25	20.19
24	37.00	4.00		28.25	5.50	3.62	24.19
		WN	BLD	ASME B16.47 SERIES A			
30	44.50	4.50	5.50	33.94			
36	51.75	4.88	6.38	40.62			
42	55.25	6.62	6.75	44.38			
48	62.75	7.44	7.69	50.75			
		WN	BLD	ASME B16.47 SERIES B			
30	40.25	4.94	5.00	31.75			
36	47.75	5.75	5.94	38.12			
42							
48							

FLANGES 600 - THREADED

Project Name: _____

Job #: _____

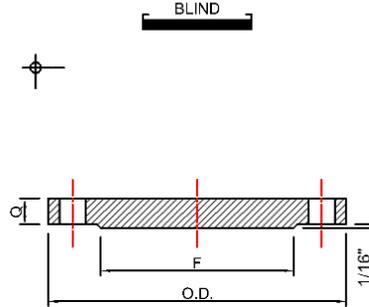
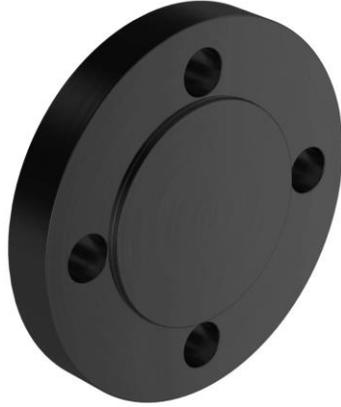
CLASS 600 WELD NECK FLANGES**ASME B16.9 & ASTM A234 WPB**Source: Import Domestic Approved**DIMENSIONS**

UOM: Inches/LBS

PIPE SIZE	OUTSIDE DIAMETER OF FLANGE (O.D.)	THICKNESS OF FLANGE (Min.) (Q)		DIAMETER OF HUB (X)	DIAMETER OF WELD NECK (B3)	LENGTH THROUGH HUB	BORE
ASME B16.5							
1/2	3.75	0.56		1.50	0.84	2.06	0.55
3/4	4.62	0.62		1.88	1.05	2.25	0.74
1	4.88	0.69		2.12	1.32	2.44	0.96
1 1/4	5.25	0.81		2.50	1.66	2.62	1.28
1 1/2	6.12	0.88		2.75	1.90	2.75	1.50
2	6.50	1.00		3.31	2.38	2.88	1.94
2 1/2	7.50	1.12		3.94	2.88	3.12	2.32
3	8.25	1.25		4.62	3.50	3.25	2.90
3 1/2	9.00	1.38		5.25	4.00	3.38	3.36
4	10.75	1.50		6.00	4.50	4.00	3.83
5	13.00	1.75		7.44	5.56	4.50	4.81
6	14.00	1.88		8.75	6.63	4.62	5.76
8	16.50	2.19		10.75	8.63	5.25	7.63
10	20.00	2.50		13.50	10.75	6.00	9.75
12	22.00	2.62		15.75	12.75	6.12	11.75
14	23.75	2.75		17.00	14.00	6.50	13.00
16	27.00	3.00		19.50	16.00	7.00	15.00
18	29.25	3.25		21.50	18.00	7.25	17.00
20	32.00	3.50		24.00	20.00	7.50	19.00
24	37.00	4.00		28.25	24.00	8.00	23.00
		WN	BLD	ASME B16.47 SERIES A			
30	44.50	4.50	5.50	33.94	30.00	9.75	
36	51.75	4.88	6.38	40.62	36.00	11.12	
42	55.25	6.62	6.75	44.38	42.00	11.00	
48	62.75	7.44	7.69	50.75	48.00	12.44	
		WN	BLD	ASME B16.47 SERIES B			
30	40.25	4.94	5.00	31.75	30.00	8.06	
36	47.75	5.75	5.94	38.12	36.00	9.56	
42							
48							

Project Name: _____
 Job #: _____

CLASS 600 BLIND FLANGES
ASME B16.9 & ASTM A234 WPB



Source: Import Domestic Approved

DIMENSIONS

UOM: Inches/LBS

PIPE SIZE	OUTSIDE DIAMETER OF FLANGE (O.D.)	THICKNESS OF FLANGE (Min.) (Q)	
ASME B16.5			
1/2	3.75	0.56	
3/4	4.62	0.62	
1	4.88	0.69	
1 1/4	5.25	0.81	
1 1/2	6.12	0.88	
2	6.50	1.00	
2 1/2	7.50	1.12	
3	8.25	1.25	
3 1/2	9.00	1.38	
4	10.75	1.50	
5	13.00	1.75	
6	14.00	1.88	
8	16.50	2.19	
10	20.00	2.50	
12	22.00	2.62	
14	23.75	2.75	
16	27.00	3.00	
18	29.25	3.25	
20	32.00	3.50	
24	37.00	4.00	
		WN	BLD
30	44.50	4.50	5.50
36	51.75	4.88	6.38
42	55.25	6.62	6.75
48	62.75	7.44	7.69
		WN	BLD
30	40.25	4.94	5.00
36	47.75	5.75	5.94
42			
48			

FLANGES 600 - BLIND