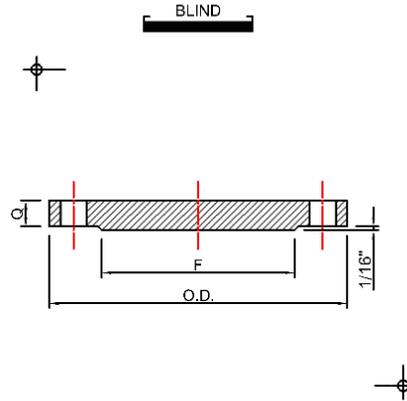


Project Name: _____
 Job #: _____

CLASS 150 BLIND FLANGES

ASME B16.9 & ASTM A234 WPB



Source: Import Domestic Approved

DIMENSIONS

UOM: Inches/LBS

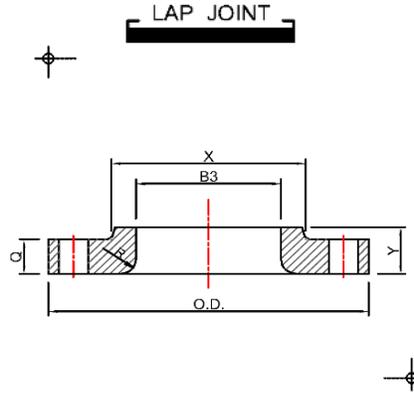
PIPE SIZE	OUTSIDE DIAMETER OF FLANGE (O.D.)	THICKNESS OF FLANGE (Min.) (Q)	
ASME B16.5			
1/2	3.50	0.38	
3/4	3.88	0.44	
1	4.25	0.50	
1 1/4	4.62	0.56	
1 1/2	5.00	0.62	
2	6.00	0.69	
2 1/2	7.00	0.81	
3	7.50	0.88	
3 1/2	8.50	0.88	
4	9.00	0.88	
5	10.00	0.88	
6	11.00	0.94	
8	13.50	1.06	
10	16.00	1.12	
12	19.00	1.19	
14	21.00	1.31	
16	23.50	1.38	
18	25.00	1.50	
20	27.50	1.62	
24	32.00	1.81	
		WN	BLD
30	38.75	2.88	2.88
36	46.00	3.50	3.50
42	53.00	3.75	3.75
48	59.50	4.19	4.19
		WN	BLD
30	34.94	1.69	1.94
36	41.62	2.00	2.25
42	48.25	2.25	2.65
48	54.81	2.50	3.00

FLANGES 150 - BLIND

Project Name: _____
 Job #: _____

CLASS 150 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)		THICKNESS OF LAPJOINT (Min.) (Q)	DIAMETER OF HUB (X)	LENGTH THROUGH HUB	BORE	LAP JOINT RADIUS (R)
ASME B16.5								
1/2	3.50	0.38	0.44	0.44	1.19	0.62	0.90	0.12
3/4	3.88	0.44	0.50	0.50	1.50	0.62	1.11	0.12
1	4.25	0.50	0.56	0.56	1.94	0.69	1.38	0.12
1 1/4	4.62	0.56	0.62	0.62	2.31	0.81	1.72	0.19
1 1/2	5.00	0.62	0.69	0.69	2.56	0.88	1.97	0.25
2	6.00	0.69	0.75	0.75	3.06	1.00	2.46	0.31
2 1/2	7.00	0.81	0.88	0.88	3.56	1.12	2.97	0.31
3	7.50	0.88	0.94	0.94	4.25	1.19	3.60	0.38
3 1/2	8.50	0.88	0.94	0.94	4.81	1.25	4.10	0.38
4	9.00	0.88	0.94	0.94	5.31	1.31	4.60	0.44
5	10.00	0.88	0.94	0.94	6.44	1.44	5.69	0.44
6	11.00	0.94	1.00	1.00	7.56	1.56	6.75	0.50
8	13.50	1.06	1.12	1.12	9.69	1.75	8.75	0.50
10	16.00	1.12	1.19	1.19	12.00	1.94	10.92	0.50
12	19.00	1.19	1.25	1.25	14.38	2.19	12.92	0.50
14	21.00	1.31	1.38	1.38	15.75	3.12	14.18	0.50
16	23.50	1.38	1.44	1.44	18.00	3.44	16.19	0.50
18	25.00	1.50	1.56	1.56	19.88	3.81	18.20	0.50
20	27.50	1.62	1.69	1.69	22.00	4.06	20.25	0.50
24	32.00	1.81	1.88	1.88	26.12	4.38	24.25	0.50
		WN	BLD	ASME B16.47 SERIES A				
30	38.75	2.88	3.50		30.75			
36	46.00	3.50	3.50		36.75			
42	53.00	3.75	3.75		43.00			
48	59.50	4.19	4.19		49.12			
		WN	BLD	ASME B16.47 SERIES B				
30	34.94	1.69	1.94		31.00			
36	41.62	2.00	2.25		37.19			
42	48.25	2.25	2.65		43.38			
48	54.81	2.50	3.00		49.50			

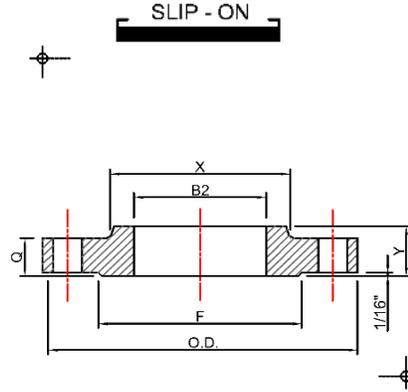
FLANGES 150 - LAP JOINT

Project Name: _____

Job #: _____

CLASS 150 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	3.50	0.38		1.19	0.56	0.88
3/4	3.88	0.44		1.50	0.56	1.09
1	4.25	0.50		1.94	0.62	1.36
1 1/4	4.62	0.56		2.31	0.75	1.70
1 1/2	5.00	0.62		2.56	0.81	1.95
2	6.00	0.69		3.06	0.94	2.44
2 1/2	7.00	0.81		3.56	1.06	2.94
3	7.50	0.88		4.25	1.12	3.57
3 1/2	8.50	0.88		4.81	1.25	4.07
4	9.00	0.88		5.31	1.38	4.57
5	10.00	0.88		6.44	1.50	5.66
6	11.00	0.94		7.56	1.69	6.72
8	13.50	1.06		9.69	1.69	8.72
10	16.00	1.12		12.00	1.88	10.88
12	19.00	1.19		14.38	2.12	12.88
14	21.00	1.31		15.75	2.19	14.14
16	23.50	1.38		18.00	2.44	16.16
18	25.00	1.50		19.88	2.62	18.18
20	27.50	1.62		22.00	2.81	20.20
24	32.00	1.81		26.12	3.19	24.25
		WN	BLD		ASME B16.47 SERIES A	
30	38.75	2.88	2.88	30.75		
36	46.00	3.50	3.50	36.75		
42	53.00	3.75	3.75	43.00		
48	59.50	4.19	4.19	49.12		
		WN	BLD		ASME B16.47 SERIES B	
30	34.94	1.69	1.94	31.00		
36	41.62	2.00	2.25	37.19		
42	48.25	2.25	2.65	43.38		
48	54.81	2.50	3.00	49.50		

FLANGES 150 - SLIP - ON

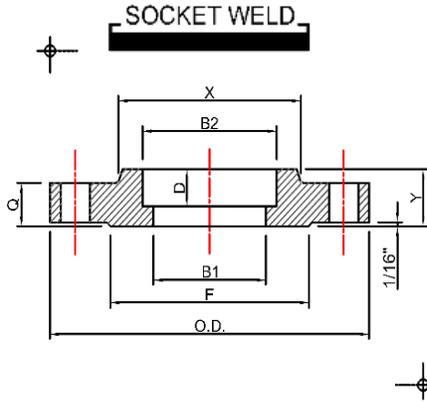
Project Name: _____

Job #: _____

CLASS 150 SOCKET WELD FLANGES

ASME B16.9 & ASTM A234 WPB

FLANGES 150 - SOCKET WELD



Source: Import Domestic Approved

DIMENSIONS

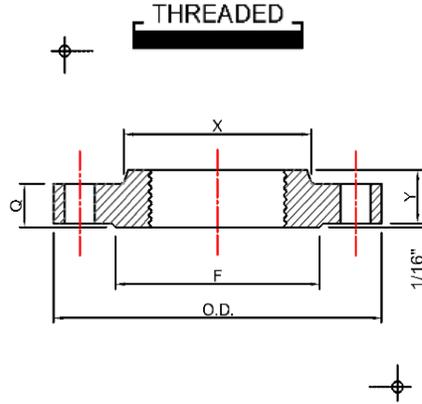
UOM: Inches/LBS

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	3.50	0.38		1.19	0.56	0.88	0.38
3/4	3.88	0.44		1.50	0.56	1.09	0.44
1	4.25	0.50		1.94	0.62	1.36	0.50
1 1/4	4.62	0.56		2.31	0.75	1.70	0.56
1 1/2	5.00	0.62		2.56	0.81	1.95	0.62
2	6.00	0.69		3.06	0.94	2.44	0.69
2 1/2	7.00	0.81		3.56	1.06	2.94	0.75
3	7.50	0.88		4.25	1.12	3.57	0.81
3 1/2	8.50	0.88		4.81	1.25	4.07	
4	9.00	0.88		5.31	1.38	4.57	
5	10.00	0.88		6.44	1.50	5.66	
6	11.00	0.94		7.56	1.69	6.72	
8	13.50	1.06		9.69	1.69	8.72	
10	16.00	1.12		12.00	1.88	10.88	
12	19.00	1.19		14.38	2.12	12.88	
14	21.00	1.31		15.75	2.19	14.14	
16	23.50	1.38		18.00	2.44	16.16	
18	25.00	1.50		19.88	2.62	18.18	
20	27.50	1.62		22.00	2.81	20.20	
24	32.00	1.81		26.12	3.19	24.25	
		WN	BLD	ASME B16.47 SERIES A			
30	38.75	2.88	2.88	30.75			
36	46.00	3.50	3.50	36.75			
42	53.00	3.75	3.75	43.00			
48	59.50	4.19	4.19	49.12			
		WN	BLD	ASME B16.47 SERIES B			
30	34.94	1.69	1.94	31.00			
36	41.62	2.00	2.25	37.19			
42	48.25	2.25	2.65	43.38			
48	54.81	2.50	3.00	49.50			

Project Name: _____
 Job #: _____

CLASS 150 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.)	BORE
ASME B16.5							
1/2	3.50	0.38		1.19	0.56	0.62	0.88
3/4	3.88	0.44		1.50	0.56	0.62	1.09
1	4.25	0.50		1.94	0.62	0.69	1.36
1 1/4	4.62	0.56		2.31	0.75	0.81	1.70
1 1/2	5.00	0.62		2.56	0.81	0.88	1.95
2	6.00	0.69		3.06	0.94	1.00	2.44
2 1/2	7.00	0.81		3.56	1.06	1.12	2.94
3	7.50	0.88		4.25	1.12	1.19	3.57
3 1/2	8.50	0.88		4.81	1.25	1.25	4.07
4	9.00	0.88		5.31	1.38	1.31	4.57
5	10.00	0.88		6.44	1.50	1.44	5.66
6	11.00	0.94		7.56	1.69	1.56	6.72
8	13.50	1.06		9.69	1.69	1.75	8.72
10	16.00	1.12		12.00	1.88	1.94	10.88
12	19.00	1.19		14.38	2.12	2.19	12.88
14	21.00	1.31		15.75	2.19	2.25	14.14
16	23.50	1.38		18.00	2.44	2.50	16.16
18	25.00	1.50		19.88	2.62	2.69	18.18
20	27.50	1.62		22.00	2.81	2.88	20.20
24	32.00	1.81		26.12	3.19	3.25	24.25
		WN	BLD	ASME B16.47 SERIES A			
30	38.75	2.88	2.88	30.75			
36	46.00	3.50	3.50	36.75			
42	53.00	3.75	3.75	43.00			
48	59.50	4.19	4.19	49.12			
		WN	BLD	ASME B16.47 SERIES B			
30	34.94	1.69	1.94	31.00			
36	41.62	2.00	2.25	37.19			
42	48.25	2.25	2.65	43.38			
48	54.81	2.50	3.00	49.50			

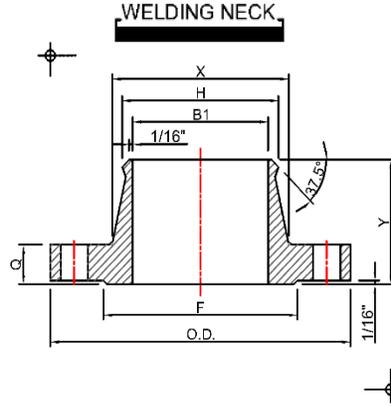
FLANGES 150 - THREADED

Project Name: _____

Job #: _____

CLASS 150 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	3.50	0.38		1.19	0.84	1.81	0.62
3/4	3.88	0.44		1.50	1.05	2.00	0.82
1	4.25	0.50		1.94	1.32	2.12	1.05
1 1/4	4.62	0.56		2.31	1.66	2.19	1.38
1 1/2	5.00	0.62		2.56	1.90	2.38	1.61
2	6.00	0.69		3.06	2.38	2.44	2.07
2 1/2	7.00	0.81		3.56	2.88	2.69	2.47
3	7.50	0.88		4.25	3.50	2.69	3.07
3 1/2	8.50	0.88		4.81	4.00	2.75	3.55
4	9.00	0.88		5.31	4.50	2.94	4.03
5	10.00	0.88		6.44	5.56	3.44	5.05
6	11.00	0.94		7.56	6.63	3.44	6.07
8	13.50	1.06		9.69	8.63	3.94	7.98
10	16.00	1.12		12.00	10.75	4.44	10.02
12	19.00	1.19		14.38	12.75	4.94	12.00
14	21.00	1.31		15.75	14.00	4.94	13.25
16	23.50	1.38		18.00	16.00	4.94	15.25
18	25.00	1.50		19.88	18.00	5.44	17.25
20	27.50	1.62		22.00	20.00	5.62	19.25
24	32.00	1.81		26.12	24.00	5.94	23.25
		WN	BLD	ASME B16.47 SERIES A			
30	38.75	2.88	2.88	30.75	30.00	5.32	
36	46.00	3.50	3.50	36.75	36.00	6.13	
42	53.00	3.75	3.75	43.00	42.00	6.69	
48	59.50	4.19	4.19	49.12	48.00	7.50	
		WN	BLD	ASME B16.47 SERIES B			
30	34.94	1.69	1.94	31.00	30.06	3.88	
36	41.62	2.00	2.25	37.19	36.06	4.57	
42	48.25	2.25	2.65	43.38	42.12	5.19	
48	54.81	2.50	3.00	49.50	48.12	5.82	

FLANGES 150 - WELDNECK

