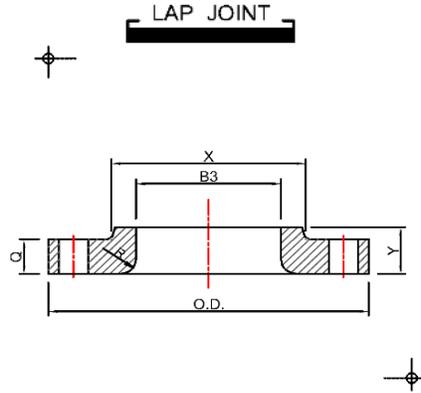


Project Name: \_\_\_\_\_  
 Job #: \_\_\_\_\_

## CLASS 1500 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)
<b>ASME B16.5</b>						
1/2	4.75	0.88	1.50	1.25	0.90	0.12
3/4	5.12	1.00	1.75	1.38	1.11	0.12
1	5.88	1.12	2.06	1.62	1.38	0.12
1 1/4	6.25	1.12	2.50	1.62	1.72	0.19
1 1/2	7.00	1.25	2.75	1.75	1.97	0.25
2	8.50	1.50	4.12	2.25	2.46	0.31
2 1/2	9.62	1.62	4.88	2.50	2.97	0.31
3	10.50	1.88	5.25	2.88	3.60	0.38
4	12.25	2.12	6.38	3.56	4.60	0.44
5	14.75	2.88	7.75	4.12	5.69	0.44
6	15.50	3.25	9.00	4.69	6.75	0.50
8	19.00	3.62	11.50	5.62	8.75	0.50
10	23.00	4.25	14.50	7.00	10.92	0.50
12	26.50	4.88	17.75	8.62	12.92	0.50
14	29.50	5.25	19.50	9.50	14.18	0.50
16	32.50	5.75	21.75	10.25	16.19	0.50
18	36.00	6.38	23.50	10.88	18.20	0.50
20	38.75	7.00	25.25	11.50	20.25	0.50
24	46.00	8.00	30.00	13.00	24.25	0.50

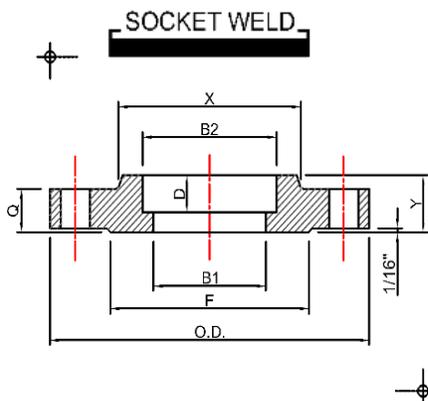
FLANGES 1500 - LAP JOINT

Project Name: \_\_\_\_\_

Job #: \_\_\_\_\_

**CLASS 1500 SOCKET WELD FLANGES**

ASME B16.9 &amp; ASTM A234 WPB

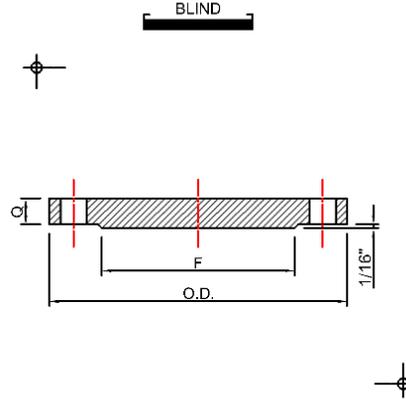
Source:  Import  Domestic  Approved**DIMENSIONS**

UOM: Inches/LBS

PIPE SIZE	OUTSIDE DIAMETER OF FLANGE (O.D.)	THICKNESS OF FLANGE (Min.) (Q)	DIAMETER OF HUB (X)	LENGTH THROUGH HUB	BORE	DEPTH OF SOCKET (D)
ASME B16.5						
1/2	4.75	0.88	1.50	1.25	0.88	0.38
3/4	5.12	1.00	1.75	1.38	1.00	0.44
1	5.88	1.12	2.06	1.62	1.12	0.50
1 1/4	6.25	1.12	2.50	1.62	1.19	0.56
1 1/2	7.00	1.25	2.75	1.75	1.25	0.62
2	8.50	1.50	4.12	2.25	1.50	0.69
2 1/2	9.62	1.62	4.88	2.50	1.88	0.75
3	10.50	1.88	5.25			
4	12.25	2.12	6.38			
5	14.75	2.88	7.75			
6	15.50	3.25	9.00			
8	19.00	3.62	11.50			
10	23.00	4.25	14.50			
12	26.50	4.88	17.75			
14	29.50	5.25	19.50			
16	32.50	5.75	21.75			
18	36.00	6.38	23.50			
20	38.75	7.00	25.25			
24	46.00	8.00	30.00			

Project Name: \_\_\_\_\_  
 Job #: \_\_\_\_\_

**CLASS 1500 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)
<b>ASME B16.5</b>		
1/2	4.75	0.88
3/4	5.12	1.00
1	5.88	1.12
1 1/4	6.25	1.12
1 1/2	7.00	1.25
2	8.50	1.50
2 1/2	9.62	1.62
3	10.50	1.88
4	12.25	2.12
5	14.75	2.88
6	15.50	3.25
8	19.00	3.62
10	23.00	4.25
12	26.50	4.88
14	29.50	5.25
16	32.50	5.75
18	36.00	6.38
20	38.75	7.00
24	46.00	8.00

FLANGES 1500 - BLIND

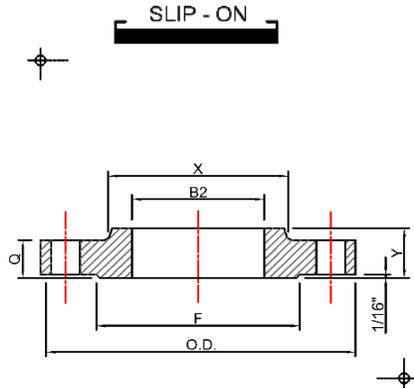
Project Name: \_\_\_\_\_

Job #: \_\_\_\_\_

## CLASS 1500 SLIP - ON FLANGES

ASME B16.9 & ASTM A234 WPB

FLANGES 1500 - SLIP - ON



Source:  Import  Domestic  Approved

### DIMENSIONS

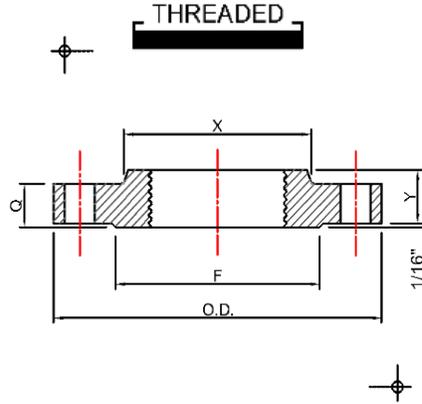
UOM: Inches/LBS

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	4.75	0.88	1.50	1.25	0.88
3/4	5.12	1.00	1.75	1.38	1.00
1	5.88	1.12	2.06	1.62	1.12
1 1/4	6.25	1.12	2.50	1.62	1.19
1 1/2	7.00	1.25	2.75	1.75	1.25
2	8.50	1.50	4.12	2.25	1.50
2 1/2	9.62	1.62	4.88	2.50	1.88
3	10.50	1.88	5.25		
4	12.25	2.12	6.38		
5	14.75	2.88	7.75		
6	15.50	3.25	9.00		
8	19.00	3.62	11.50		
10	23.00	4.25	14.50		
12	26.50	4.88	17.75		
14	29.50	5.25	19.50		
16	32.50	5.75	21.75		
18	36.00	6.38	23.50		
20	38.75	7.00	25.25		
24	46.00	8.00	30.00		

Project Name: \_\_\_\_\_  
 Job #: \_\_\_\_\_

## CLASS 1500 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	4.75	0.88	1.50	1.25	0.88	0.93
3/4	5.12	1.00	1.75	1.38	1.00	1.14
1	5.88	1.12	2.06	1.62	1.12	1.41
1 1/4	6.25	1.12	2.50	1.62	1.19	1.75
1 1/2	7.00	1.25	2.75	1.75	1.25	1.99
2	8.50	1.50	4.12	2.25	1.50	2.50
2 1/2	9.62	1.62	4.88	2.50	1.88	3.00
3	10.50	1.88	5.25			
4	12.25	2.12	6.38			
5	14.75	2.88	7.75			
6	15.50	3.25	9.00			
8	19.00	3.62	11.50			
10	23.00	4.25	14.50			
12	26.50	4.88	17.75			
14	29.50	5.25	19.50			
16	32.50	5.75	21.75			
18	36.00	6.38	23.50			
20	38.75	7.00	25.25			
24	46.00	8.00	30.00			

FLANGES 1500 - THREADED



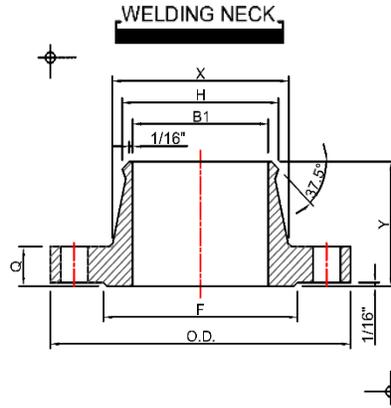
Project Name: \_\_\_\_\_

Job #: \_\_\_\_\_

## CLASS 1500 WELD NECK FLANGES

ASME B16.9 & ASTM A234 WPB

**FLANGES 1500 - WELDNECK**



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
<b>ASME B16.5</b>						
1/2	4.75	0.88	1.50	0.84	2.38	TO BE SPECIFIED BY THE PURCHASER
3/4	5.12	1.00	1.75	1.05	2.75	
1	5.88	1.12	2.06	1.32	2.88	
1 1/4	6.25	1.12	2.50	1.66	2.88	
1 1/2	7.00	1.25	2.75	1.90	3.25	
2	8.50	1.50	4.12	2.38	4.00	
2 1/2	9.62	1.62	4.88	2.88	4.12	
3	10.50	1.88	5.25	3.50	4.62	
4	12.25	2.12	6.38	4.50	4.88	
5	14.75	2.88	7.75	5.56	6.12	
6	15.50	3.25	9.00	6.63	6.75	
8	19.00	3.62	11.50	8.63	8.38	
10	23.00	4.25	14.50	10.75	10.00	
12	26.50	4.88	17.75	12.75	11.12	
14	29.50	5.25	19.50	14.00	11.75	
16	32.50	5.75	21.75	16.00	12.25	
18	36.00	6.38	23.50	18.00	12.88	
20	38.75	7.00	25.25	20.00	14.00	
24	46.00	8.00	30.00	24.00	16.00	