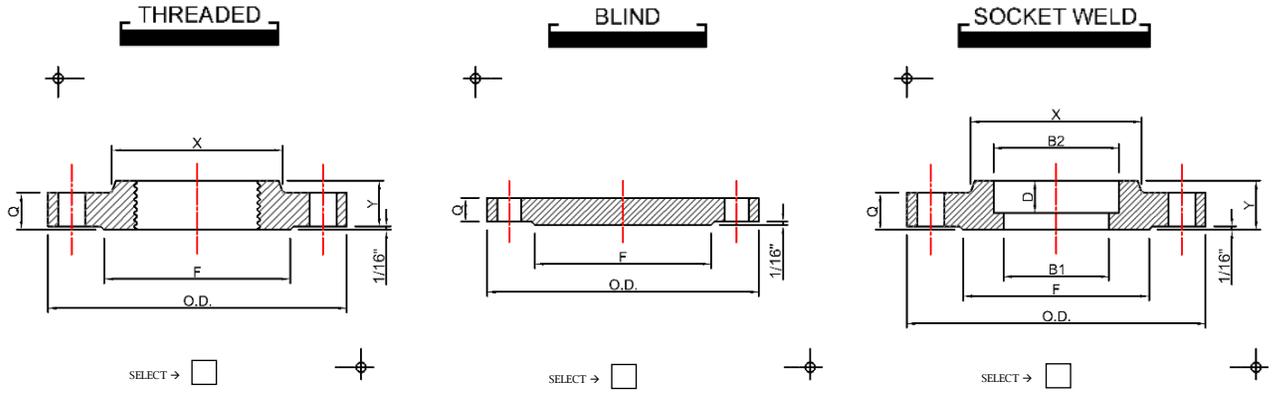


Project Name: _____
Job #: _____

CLASS 300# B16.5 FLANGES, A182

THREADED ♣ BLIND ♠ SOCKET WELD



Grade: T304L T316L
 Source: Import Domestic BAA AIS _____
 Face: Raised Face Flat Faced
 Weldnecks & Socketwelds Only: Providing Schedule _____

DIMENSIONS

UOM: Inches/LBS

SELECT	NOM. PIPE SIZE	MIN. THREAD LENGTH	RADIUS (R) LAP JOINT	DRILLING			BOLTING			APPROXIMATE WEIGHT EACH- POUNDS ±					
				DIAMETER OF BOLT CIRCLE	NO. OF HOLES	DIA. OF HOLES	DIA. OF BOLTS	MACHINE BOLT LENGTH	STUB BOT LENGTH		WELDING NECK	SLIP-ON SOCKET WELD AND THREADED	LAP JOINT	BLIND	
									Raised Face 0.06"	Ring Joint					
<input type="checkbox"/>	1/2	0.62	0.12	2.62	4	0.62	1/2	2.25	2.75	3.00	1/2	2	2	2	2
<input type="checkbox"/>	3/4	0.62	0.12	3.25	4	0.75	5/8	2.50	3.00	3.50	3/4	3	3	3	3
<input type="checkbox"/>	1	0.69	0.12	3.50	4	0.75	5/8	2.75	3.25	3.75	1	4	3	3	3
<input type="checkbox"/>	1 1/4	0.81	0.19	3.88	4	0.75	5/8	2.75	3.25	3.75	1 1/4	5	4	4	4
<input type="checkbox"/>	1 1/2	0.88	0.25	4.50	4	0.88	3/4	3.00	3.75	4.25	1 1/2	7	6	6	6
<input type="checkbox"/>	2	1.00	0.31	5.00	8	0.75	5/8	3.00	3.50	4.25	2	9	7	7	8
<input type="checkbox"/>	2 1/2	1.12	0.31	5.88	8	0.88	3/4	3.50	4.00	4.75	2 1/2	12	10	10	12
<input type="checkbox"/>	3	1.19	0.38	6.62	8	0.88	3/4	3.75	4.25	5.00	3	15	13	13	16
<input type="checkbox"/>	3 1/2	1.25	0.38	7.25	8	0.88	3/4	3.75	4.50	5.25	3 1/2	18	17	17	21
<input type="checkbox"/>	4	1.31	0.44	7.88	8	0.88	5/8	4.00	4.50	5.25	4	25	22	22	27
<input type="checkbox"/>	5	1.44	0.50	9.25	8	0.88	3/4	4.25	4.75	5.50	5	32	28	28	35
<input type="checkbox"/>	6	1.56	0.50	10.62	12	0.75	3/4	4.25	5.00	5.75	6	42	39	39	50
<input type="checkbox"/>	8	1.75	0.50	13.00	12	0.88	7/8	4.75	5.50	6.25	8	67	58	58	81
<input type="checkbox"/>	10	1.94	0.50	15.25	16	1.00	1	5.50	6.25	7.00	10	91	81	91	125
<input type="checkbox"/>	12	2.19	0.50	17.25	16	1.00	1 1/8	6.00	6.75	7.50	12	140	115	140	185
<input type="checkbox"/>	14	2.25	0.50	20.25	20	1.12	1 1/8	6.25	7.00	7.75	14	180	165	190	250
<input type="checkbox"/>	16	2.50	0.50	22.50	20	1.12	1 1/4	6.50	7.50	8.25	16	250	190	250	295
<input type="checkbox"/>	18	2.69	0.50	24.75	24	1.25	1 1/4	6.75	7.75	8.50	18	320	250	295	395
<input type="checkbox"/>	20	2.88	0.50	27.00	24	1.25	1 1/4	7.25	8.25	9.00	20	400	315	370	505
<input type="checkbox"/>	24	3.25	0.50	32.00	24	1.38	1 1/2	8.00	9.25	10.25	24	580	475	550	790

Forged Stainless Steel Material conforms to ASME A182
 Forged Stainless Steel Flange Dimensions conform to ASME B16.5
 NPT Threads conform to ASME B1.20.1
 Plate Stainless Steel Flange Dimensions conform to ASME B16.5 Class 150
 Plate Stainless Steel Flanges made from ASTM A240 Plate or
 cast in conformance with ASTM A351