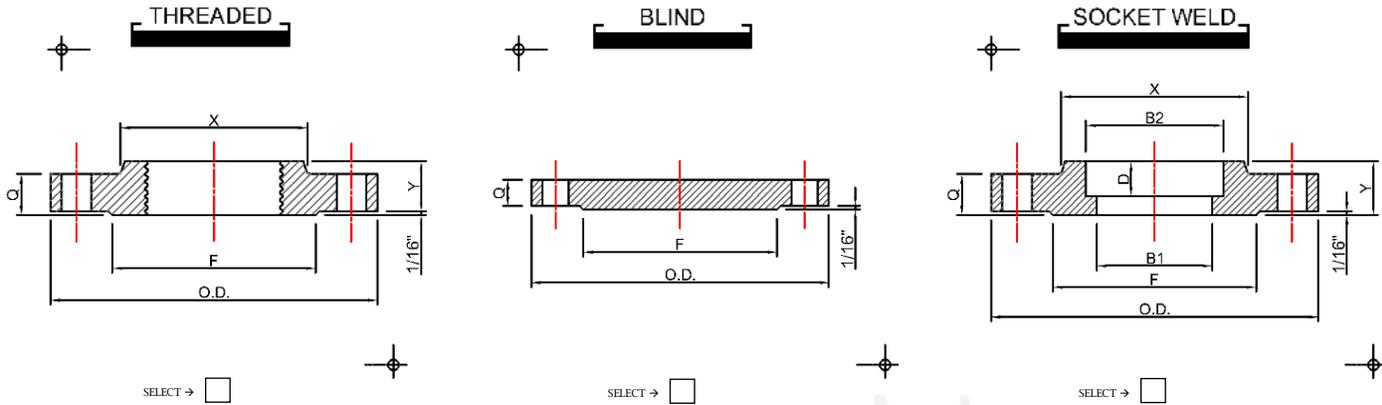


Project Name: _____

Job #: _____

CLASS 600# 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"	Raised Face 0.06"					Ring Joint
<input type="checkbox"/>	1/2	0.62	0.12	2.62	4	0.62	1/2	3.25	3.00	3.00	1/2	2	2	2	2
<input type="checkbox"/>	3/4	0.62	0.12	3.25	4	0.75	5/8	3.50	3.25	3.50	3/4	4	3	3	3
<input type="checkbox"/>	1	0.69	0.12	3.50	4	0.75	5/8	3.75	3.50	3.75	1	4	4	4	4
<input type="checkbox"/>	1 1/4	0.81	0.19	3.88	4	0.75	5/8	4.00	3.75	4.00	1 1/4	6	5	5	5
<input type="checkbox"/>	1 1/2	0.88	0.25	4.50	4	0.88	3/4	4.25	4.00	4.25	1 1/2	8	7	7	8
<input type="checkbox"/>	2	1.12	0.31	5.00	8	0.75	5/8	4.25	4.00	4.50	2	12	9	9	10
<input type="checkbox"/>	2 1/2	1.25	0.31	5.88	8	0.88	3/4	4.75	4.50	5.00	2 1/2	18	13	12	15
<input type="checkbox"/>	3	1.38	0.38	6.62	8	0.88	3/4	5.00	4.75	5.25	3	23	16	15	0
<input type="checkbox"/>	3 1/2	1.56	0.38	7.25	8	1.00	7/8	5.50	5.25	5.75	3 1/2	26	21	20	29
<input type="checkbox"/>	4	1.62	0.44	8.50	8	1.00	7/8	5.75	5.50	6.00	4	42	37	36	41
<input type="checkbox"/>	5	1.88	0.44	10.50	8	1.12	1	6.50	6.25	6.75	5	68	63	61	68
<input type="checkbox"/>	6	2.00	0.50	11.50	12	1.12	1	6.75	6.50	7.00	6	81	80	78	86
<input type="checkbox"/>	8	2.25	0.50	13.75	12	1.25	1 1/8	7.75	7.50	7.75	8	120	115	110	140
<input type="checkbox"/>	10	2.56	0.50	17.00	16	1.38	1 1/4	8.50	8.25	8.75	10	190	170	170	230
<input type="checkbox"/>	12	2.75	0.50	19.25	20	1.38	1 1/4	8.75	8.50	9.00	12	225	200	200	295
<input type="checkbox"/>	14	2.88	0.50	20.75	20	1.50	1 3/8	9.25	9.00	9.50	14	280	230	250	355
<input type="checkbox"/>	16	3.06	0.50	23.75	20	1.62	1 1/2	10.00	9.75	10.25	16	390	330	365	495
<input type="checkbox"/>	18	3.12	0.50	25.75	20	1.75	1 5/8	10.75	10.50	11.00	18	475	400	435	630
<input type="checkbox"/>	20	3.25	0.50	28.50	24	1.75	1 5/8	11.25	11.25	11.75	20	590	510	570	810
<input type="checkbox"/>	24	3.62	0.50	33.00	24	2.00	1 7/8	12.75	12.75	13.25	24	830	730	810	1250

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