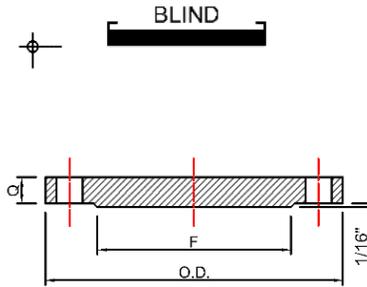
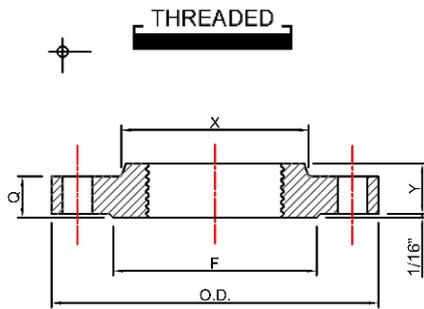


Project Name: _____

Job #: _____

CLASS 2500# B16.5 FLANGES, A182

THREADED ♣ BLIND ♠ SOCKET WELD



**SOCKETWELD IS NOT
PRODUCED IN CLASS
2500**

SELECT →

SELECT →

SELECT →

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			
				DIAMETER OF BOLT CIRCLE	NO. OF HOLES	DIA. OF HOLES	DIA. OF BOLTS	STUB BOT LENGTH		
								25° Raised Face	Male & Female Tongue & Groove	Ring Joint
<input type="checkbox"/>	1/2	1.12	0.12	3.50	4	0.88	3/4	5.25	5.00	5.25
<input type="checkbox"/>	3/4	1.25	0.12	3.75	4	0.88	3/4	5.25	5.00	5.25
<input type="checkbox"/>	1	1.38	0.12	4.25	4	1.00	7/8	5.75	5.50	5.75
<input type="checkbox"/>	1 1/4	1.50	0.19	5.12	4	1.12	1	6.25	6.00	6.50
<input type="checkbox"/>	1 1/2	1.75	0.25	5.75	4	1.25	7/8	7.00	6.75	7.25
<input type="checkbox"/>	2	2.00	0.31	6.75	8	1.12	1	7.25	7.00	7.50
<input type="checkbox"/>	2 1/2	2.25	0.31	7.75	8	1.25	1 1/8	8.00	7.75	8.25
<input type="checkbox"/>	3	2.50	0.38	9.00	8	1.38	1 1/4	9.00	8.75	9.25
<input type="checkbox"/>	4	2.75	0.44	10.75	8	1.62	1 1/2	10.25	10.00	10.75
<input type="checkbox"/>	5	3.00	0.44	12.75	8	1.88	1 3/4	12.00	11.75	12.75
<input type="checkbox"/>	6	3.25	0.50	14.50	8	2.12	2	13.75	13.50	14.50
<input type="checkbox"/>	8	3.75	0.50	17.25	12	2.12	2	15.25	15.00	16.00
<input type="checkbox"/>	10	4.25	0.50	21.25	12	2.62	2 1/2	19.50	19.25	20.50
<input type="checkbox"/>	12	4.75	0.50	24.38	12	2.88	2 3/4	21.50	21.25	22.50

NOM. PIPE SIZE	APPROXIMATE WEIGHT EACH- POUNDS ±			
	WELDING NECK	SLIP-ON AND THREADED	LAP JOINT	BLIND
1/2	7	7	7	7
3/4	8	8	8	8
1	12	11	11	11
1 1/4	17	16	16	17
1 1/2	25	22	22	23
2	42	38	37	39
2 1/2	52	55	53	56
3	94	83	80	86
4	145	125	120	135
5	245	210	205	225
6	380	325	315	345
8	580	485	470	530
10	1075	930	900	1025
12	1525	1100	1100	1300

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