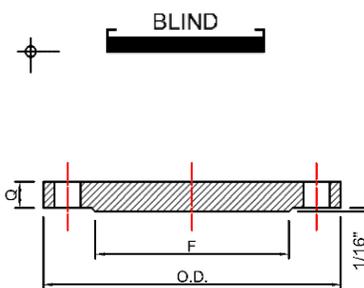
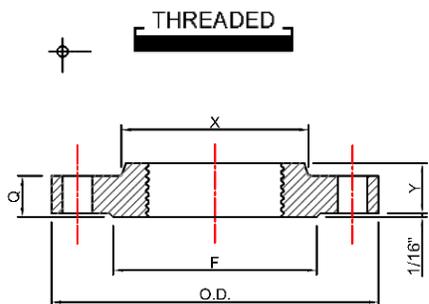


Project Name: _____

Job #: _____

CLASS 900# B16.5 FLANGES, A182

THREADED ♣ BLIND ♠ SOCKET WELD



**SOCKETWELD IS NOT
PRODUCED IN CLASS
900**

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	0.88	0.12	3.25	4	0.88	3/4	4.25	4.00	4.25
<input type="checkbox"/> 3/4	1.00	0.12	3.50	4	0.88	3/4	4.50	4.25	4.50
<input type="checkbox"/> 1	1.12	0.12	4.00	4	1.00	7/8	5.00	4.75	5.00
<input type="checkbox"/> 1 1/4	1.19	0.19	4.38	4	1.00	7/8	5.00	4.75	5.00
<input type="checkbox"/> 1 1/2	1.25	0.25	4.88	4	1.12	1	5.50	5.25	5.50
<input type="checkbox"/> 2	1.50	0.31	6.50	8	1.00	7/8	5.75	5.50	5.75
<input type="checkbox"/> 2 1/2	1.88	0.31	7.50	8	1.12	1	6.25	6.00	6.25
<input type="checkbox"/> 3	1.62	0.38	7.50	8	1.00	7/8	5.75	5.50	6.00
<input type="checkbox"/> 4	1.88	0.44	9.25	8	1.25	1 1/8	6.75	6.50	7.00
<input type="checkbox"/> 5	2.12	0.44	11.00	8	1.38	1 1/4	7.50	7.25	7.75
<input type="checkbox"/> 6	2.25	0.50	12.50	12	1.25	1 1/8	7.75	7.50	7.75
<input type="checkbox"/> 8	2.50	0.50	15.50	12	1.50	1 3/8	8.75	8.50	9.00
<input type="checkbox"/> 10	2.81	0.50	18.50	16	1.50	1 3/8	9.25	9.00	9.50
<input type="checkbox"/> 12	3.00	0.50	21.00	20	1.50	1 3/8	10.00	9.75	10.25
<input type="checkbox"/> 14	3.25	0.50	22.00	20	1.62	1 1/2	10.75	10.50	11.25
<input type="checkbox"/> 16	3.38	0.50	24.25	20	1.75	1 5/8	11.25	11.00	11.75
<input type="checkbox"/> 18	3.50	0.50	27.00	20	2.00	1 1/8	12.75	12.50	13.50
<input type="checkbox"/> 20	3.62	0.50	29.50	20	2.12	2	13.50	13.50	14.25
<input type="checkbox"/> 24	4.00	0.50	35.50	20	2.62	2 1/2	17.25	17.00	17.75

NOM. PIPE SIZE	APPROXIMATE WEIGHT EACH- POUNDS ±			
	WELDING NECK	SLIP-ON SOCKET WELD AND THREADED	LAP JOINT	BLIND
1/2	5	4	4	4
3/4	6	5	5	5
1	9	8	8	8
1 1/4	10	9	9	9
1 1/2	13	12	12	13
2	25	25	25	25
2 1/2	31	26	25	35
3	36	36	35	29
4	51	53	51	54
5	86	83	81	87
6	110	110	105	115
8	175	170	190	200
10	260	245	275	290
12	325	325	370	415
14	400	400	415	520
16	495	425	465	600
18	680	600	650	850
20	830	730	810	1075
24	1500	1400	1350	2025

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