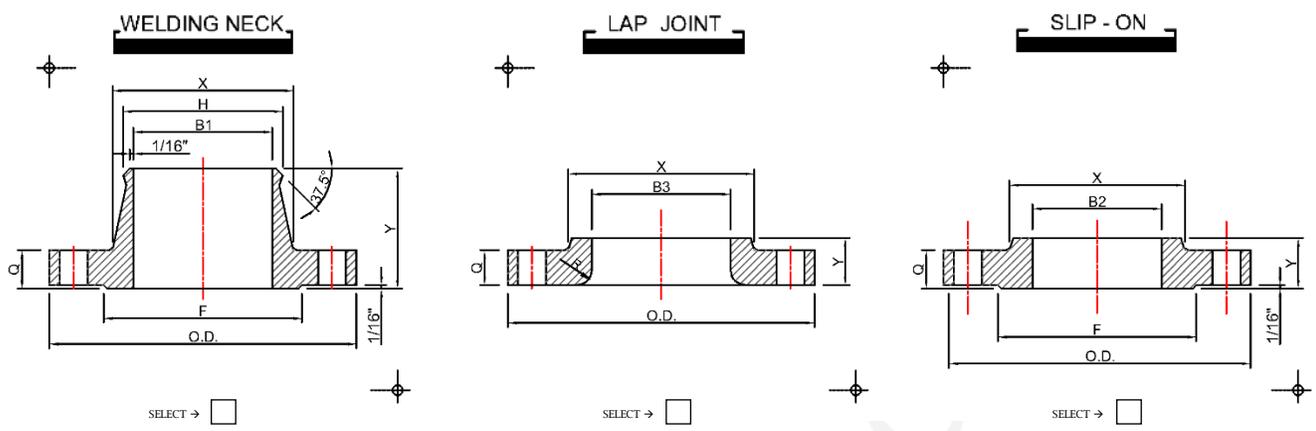


Project Name: _____
Job #: _____

CLASS 150# B16.5 FLANGES, A182

WELDING NECK ♥ LAP JOINT ♦ SLIP-ON



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	FLANGE DIAMETER (O.D.)	FLANGE THICKNESS (Q) MIN. (1)	HUB DIA. AT BASE (X)	RAISED FACE DIA. (F)	HUB DIA. AT WELDING POINT (H)	BORE DIAMETER (B)			COUNTER BORE OF THREADED FLANGE (C)	DEPTH OF SOCKET (D)	LENGTH THROUGH HUB (Y)		
							(B1) WELDING NECK AND SOCKET WELD (2)	(B2) SLIP-ON AND SOCKET WELD MIN.	(B3) LAP JOINT MIN			WELDING NECK	SLIP-ON SOCKET WELD AND THREADED	LAP JOINT
<input type="checkbox"/>	1/2	3.50	0.44	1.19	1.38	0.84	0.62	0.88	0.90	NO COUNTER BORE REQUIRE ON 150# THREADED FLANGES	0.38	1.88	0.62	0.62
<input type="checkbox"/>	3/4	3.88	0.50	1.50	1.69	1.05	0.82	1.09	1.11		0.44	2.06	0.62	0.62
<input type="checkbox"/>	1	4.25	0.56	1.94	2.00	1.32	1.05	1.36	1.38		0.50	2.19	0.69	0.69
<input type="checkbox"/>	1 1/4	4.62	0.62	2.31	2.50	1.66	1.38	1.70	1.72		0.56	2.25	0.81	0.81
<input type="checkbox"/>	1 1/2	5.00	0.69	2.56	2.88	1.90	1.61	1.95	1.97		0.62	2.44	0.88	0.88
<input type="checkbox"/>	2	6.00	0.75	3.06	3.62	2.38	2.07	2.44	2.46		0.69	2.50	1.00	1.00
<input type="checkbox"/>	2 1/2	7.00	0.88	3.56	4.12	2.88	2.47	2.94	2.97		0.75	2.75	1.12	1.12
<input type="checkbox"/>	3	7.50	0.94	4.25	5.00	3.50	3.07	3.57	3.60		0.81	2.75	1.19	1.19
<input type="checkbox"/>	3 1/2	8.50	0.94	4.81	5.50	4.00	3.55	4.07	4.10		0.88	2.81	1.25	1.25
<input type="checkbox"/>	4	9.00	0.94	5.31	6.19	4.50	4.03	4.57	4.60		0.94	3.00	1.31	1.31
<input type="checkbox"/>	5	10.00	0.94	6.44	7.31	5.56	5.05	5.66	5.69		0.94	3.50	1.44	1.44
<input type="checkbox"/>	6	11.00	1.00	7.56	8.50	6.63	6.07	6.72	6.75		1.06	3.50	1.56	1.56
<input type="checkbox"/>	8	13.50	1.12	9.69	10.62	8.63	7.98	8.72	8.75		1.25	4.00	1.75	1.75
<input type="checkbox"/>	10	16.00	1.19	12.00	12.75	10.75	10.02	10.88	10.92		1.31	4.00	1.94	1.94
<input type="checkbox"/>	12	19.00	1.25	14.38	14.00	12.75	12.00	12.88	12.92		1.56	4.50	2.19	2.19
<input type="checkbox"/>	14	21.00	1.38	15.75	16.00	14.00	13.25	14.14	14.18		1.63	5.00	2.25	3.12
<input type="checkbox"/>	16	23.50	1.14	18.00	18.00	16.00	15.25	16.16	16.19		1.75	5.00	2.50	3.44
<input type="checkbox"/>	18	25.00	1.56	19.88	20.00	18.00	17.25	18.18	18.20		1.94	5.50	2.69	3.81
<input type="checkbox"/>	20	27.50	1.69	22.00	23.00	20.00	19.25	20.20	20.25		2.12	5.69	2.88	4.06
<input type="checkbox"/>	24	32.00	1.88	26.12	27.25	24.00	23.25	24.25	24.25		2.50	6.00	3.25	4.38

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

