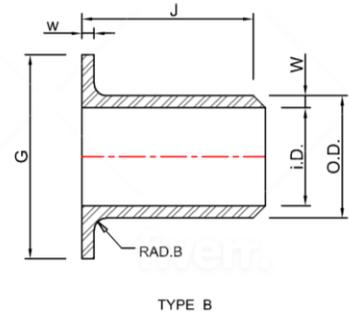
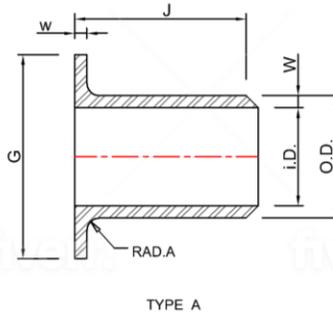


Project Name: _____
Job #: _____

ASTM A403, B16.9
STUB ENDS TYPE A OR B



STUB ENDS - SHORT TYPE A OR B

Grade: 304L 316L _____
Seam: Welded Seamless WPWX
Source: Import Domestic BAA AIS _____

DIMENSIONS

UOM: Inches/LBS

SELECT	NOMINAL PIPE SIZE	OUTSIDE DIAMETER (O.D.)	DIAMETER (G)	LENGTH (J)		RADIUS (A)		SCHEDULE 40S <input type="checkbox"/> <- SELECT			
				Short	Long	A	B	Inside Diameter (I.D.)	Wall Thickness (W)	Lap Thickness (w)	Approx Weight
<input type="checkbox"/>	½	0.840	1.375	2	3	1/8	1/32	0.622	0.109	0.109	0.19
<input type="checkbox"/>	¾	1.050	1.688	2	3	1/8	1/32	0.824	0.113	0.113	0.26
<input type="checkbox"/>	1	1.315	2.000	2	4	1/8	1/32	1.049	0.133	0.133	0.38
<input type="checkbox"/>	1 ¼	1.660	2.500	2	4	3/16	1/32	1.380	0.140	0.140	0.55
<input type="checkbox"/>	1 ½	1.900	2.875	2	4	1/4	1/32	1.610	0.145	0.145	0.69
<input type="checkbox"/>	2	2.375	3.625	2 ½	6	5/16	1/32	2.067	0.154	0.154	1.35
<input type="checkbox"/>	2 ½	2.875	4.125	2 ½	6	5/16	1/32	2.469	0.203	0.203	1.77
<input type="checkbox"/>	3	3.500	5.000	2 ½	6	3/8	1/32	3.068	0.216	0.216	2.50
<input type="checkbox"/>	3 ½	4.000	5.500	3	6	3/8	1/32	3.548	0.226	0.226	3.58
<input type="checkbox"/>	4	4.500	6.188	3	6	7/16	1/32	4.026	0.237	0.237	4.13
<input type="checkbox"/>	5	5.563	7.313	3	8	7/16	1/16	5.047	0.258	0.258	6.15
<input type="checkbox"/>	6	6.625	8.500	3 ½	8	1/2	1/16	6.065	0.280	0.280	7.88
<input type="checkbox"/>	8	8.625	10.625	4	8	1/2	1/16	7.981	0.322	0.322	13.38
<input type="checkbox"/>	10	10.750	12.750	5	10	1/2	1/16	10.020	0.365	0.365	22.20
<input type="checkbox"/>	12	12.750	15.000	6	10	1/2	1/16	12.000	0.375	0.375	31.50
<input type="checkbox"/>	14	14.000	16.250	6	12	1/2	1/16	13.250	0.375	0.375	373.80
<input type="checkbox"/>	16	16.000	18.500	6	12	1/2	1/16	15.250	0.375	0.375	45.00
<input type="checkbox"/>	18	18.000	21.000	6	12	1/2	1/16	17.250	0.375	0.375	60.00
<input type="checkbox"/>	20	20.000	23.000	6	12	1/2	1/16	19.250	0.375	0.375	66.00
<input type="checkbox"/>	24	24.000	27.250	6	12	1/2	1/16	23.250	0.375	0.375	85.00

ss wld ftg and pipe conform to ASTM A403 & MSS SP-43; dimensionally, all ftg conform to ASME B16.9 (= Wall) & MSS SP-43