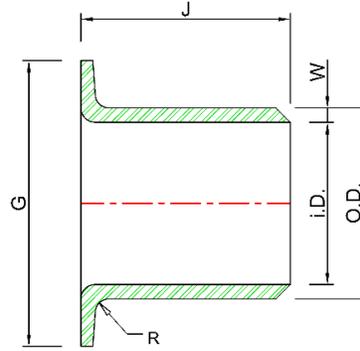


Project Name: \_\_\_\_\_

Job #: \_\_\_\_\_

**LAP JOINT STUB ENDS****ASME B16.9 & ASTM A234 WPB**Source:  Import  Domestic  Approved**DIMENSIONS**

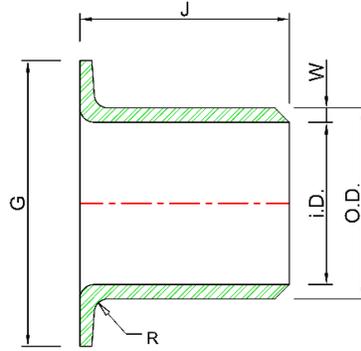
UOM: Inches/LBS

PIPE SIZE	OUTSIDE DIAMETER (O.D.)	INSIDE DIAMETER (I.D.)	WALL AND LAP THICKNESS (W)	LAP DIAMETER (G)	FILLET RADIUS (R)	OVERALL LENGTH (J)	PIPE SCHEDULE (STD)	APPROX WEIGHT
1/2	0.896	0.809	0.109	1.38	0.12	3.00	40	0.30
3/4	1.106	1.019	0.113	1.69	0.12	3.00	40	0.40
1	1.376	1.284	0.133	2.00	0.12	4.00	40	0.75
1 1/4	1.716	1.629	0.140	2.50	0.19	4.00	40	1.10
1 1/2	1.965	1.869	0.145	2.88	0.25	4.00	40	1.25
2	2.456	2.344	0.154	3.62	0.31	6.00	40	2.25
2 1/2	2.966	2.844	0.203	4.12	0.31	6.00	40	3.50
3	3.596	3.469	0.216	5.00	0.38	6.00	40	4.75
3 1/2	4.096	3.969	0.226	5.50	0.38	6.00	40	6.00
4	4.593	4.469	0.237	6.19	0.44	6.00	40	7.25
5	5.683	5.532	0.258	7.31	0.44	8.00	40	12.00
6	6.743	6.594	0.280	8.50	0.50	8.00	40	16.00
8	8.743	8.594	0.322	10.62	0.50	8.00	40	23.00
10	10.913	10.719	0.365	12.75	0.50	10.00	40	36.00
12	12.913	12.719	0.375	15.00	0.50	10.00	-	47.00
14	14.170	13.969	0.375	16.25	0.50	12.00	30	35.40
16	16.180	15.969	0.375	18.50	0.50	12.00	30	44.80
18	18.190	17.969	0.375	21.00	0.50	12.00	-	57.20
20	20.240	19.969	0.375	23.00	0.50	12.00	20	71.00
24	24.240	23.969	0.375	27.25	0.50	12.00	20	102.00

Project Name: \_\_\_\_\_  
 Job #: \_\_\_\_\_

## LAP JOINT STUB ENDS

### ASME B16.9 & ASTM A234 WPB



Source:  Import  Domestic  Approved

### DIMENSIONS

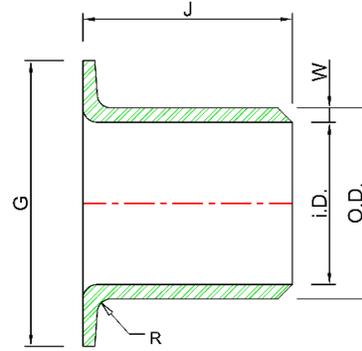
UOM: Inches/LBS

PIPE SIZE	OUTSIDE DIAMETER (O.D.)	INSIDE DIAMETER (I.D.)	WALL AND LAP THICKNESS (W)	LAP DIAMETER (G)	FILLET RADIUS (R)	OVERALL LENGTH (J)	PIPE SCHEDULE (XS)	APPROX WEIGHT
1/2	0.896	0.809	0.147	1.38	0.12	3.00	80	0.38
3/4	1.106	1.019	0.154	1.69	0.12	3.00	80	0.51
1	1.376	1.284	0.179	2.00	0.12	4.00	80	1.00
1 1/4	1.716	1.629	0.191	2.50	0.19	4.00	80	1.25
1 1/2	1.965	1.869	0.200	2.88	0.25	4.00	80	1.75
2	2.456	2.344	0.218	3.62	0.31	6.00	80	3.00
2 1/2	2.966	2.844	0.276	4.12	0.31	6.00	80	4.50
3	3.596	3.469	0.300	5.00	0.38	6.00	80	6.50
3 1/2	4.096	3.969	0.318	5.50	0.38	6.00	80	7.75
4	4.593	4.469	0.337	6.19	0.44	6.00	80	9.50
5	5.683	5.532	0.375	7.31	0.44	8.00	80	17.00
6	6.743	6.594	0.432	8.50	0.50	8.00	80	23.00
8	8.743	8.594	0.500	10.62	0.50	8.00	80	32.00
10	10.913	10.719	0.500	12.75	0.50	10.00	60	53.00
12	12.913	12.719	0.500	15.00	0.50	10.00	-	62.00
14	14.170	13.969	0.500	16.25	0.50	12.00	-	89.00
16	16.180	15.969	0.500	18.50	0.50	12.00	40	96.00
18	18.190	17.969	0.500	21.00	0.50	12.00	-	112.00
20	20.240	19.969	0.500	23.00	0.50	12.00	30	125.00
24	24.240	23.969	0.500	27.25	0.50	12.00	-	151.00

**FITTINGS STUB END**

Project Name: \_\_\_\_\_

Job #: \_\_\_\_\_

**LAP JOINT STUB ENDS****ASME B16.9 & ASTM A234 WPB**Source:  Import  Domestic  Approved**DIMENSIONS**

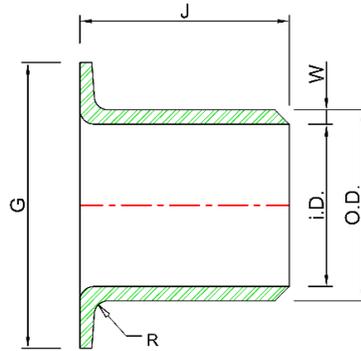
UOM: Inches/LBS

PIPE SIZE	OUTSIDE DIAMETER (O.D.)	INSIDE DIAMETER (I.D.)	WALL AND LAP THICKNESS (W)	LAP DIAMETER (G)	FILLET RADIUS (R)	OVERALL LENGTH (J)	PIPE SCHEDULE (40)	APPROX WEIGHT
1/2	0.896	0.809	0.109	1.38	0.12	3.00	40	0.30
3/4	1.106	1.019	0.113	1.69	0.12	3.00	40	0.40
1	1.376	1.284	0.133	2.00	0.12	4.00	40	0.75
1 1/4	1.716	1.629	0.140	2.50	0.19	4.00	40	1.10
1 1/2	1.965	1.869	0.145	2.88	0.25	4.00	40	1.25
2	2.456	2.344	0.154	3.62	0.31	6.00	40	2.25
2 1/2	2.966	2.844	0.203	4.12	0.31	6.00	40	3.50
3	3.596	3.469	0.216	5.00	0.38	6.00	40	4.75
3 1/2	4.096	3.969	0.226	5.50	0.38	6.00	40	6.00
4	4.593	4.469	0.237	6.19	0.44	6.00	40	7.25
5	5.683	5.532	0.258	7.31	0.44	8.00	40	12.00
6	6.743	6.594	0.280	8.50	0.50	8.00	40	16.00
8	8.743	8.594	0.322	10.62	0.50	8.00	40	23.00
10	10.913	10.719	0.365	12.75	0.50	10.00	40	36.00
12	12.913	12.719	0.406	15.00	0.50	10.00	40	52.00
14	14.170	13.969	0.438	16.25	0.50	12.00	40	73.00
16	16.180	15.969	0.500	18.50	0.50	12.00	40	97.00
18	18.190	17.969	0.562	21.00	0.50	12.00	40	126.00
20	20.240	19.969	0.594	23.00	0.50	12.00	40	147.00
24	24.240	23.969	0.688	27.25	0.50	12.00	40	205.00

Project Name: \_\_\_\_\_  
 Job #: \_\_\_\_\_

## LAP JOINT STUB ENDS

### ASME B16.9 & ASTM A234 WPB



Source:  Import  Domestic  Approved

### DIMENSIONS

UOM: Inches/LBS

PIPE SIZE	OUTSIDE DIAMETER (O.D.)	INSIDE DIAMETER (I.D.)	WALL AND LAP THICKNESS (W)	LAP DIAMETER (G)	FILLET RADIUS (R)	OVERALL LENGTH (J)	PIPE SCHEDULE (80)	APPROX WEIGHT
1/2	0.896	0.809	0.147	1.38	0.12	3.00	80	0.38
3/4	1.106	1.019	0.154	1.69	0.12	3.00	80	0.51
1	1.376	1.284	0.179	2.00	0.12	4.00	80	1.00
1 1/4	1.716	1.629	0.191	2.50	0.19	4.00	80	1.25
1 1/2	1.965	1.869	0.200	2.88	0.25	4.00	80	1.75
2	2.456	2.344	0.218	3.62	0.31	6.00	80	3.00
2 1/2	2.966	2.844	0.276	4.12	0.31	6.00	80	4.50
3	3.596	3.469	0.300	5.00	0.38	6.00	80	6.50
3 1/2	4.096	3.969	0.318	5.50	0.38	6.00	80	7.75
4	4.593	4.469	0.337	6.19	0.44	6.00	80	9.50
5	5.683	5.532	0.375	7.31	0.44	8.00	80	17.00
6	6.743	6.594	0.432	8.50	0.50	8.00	80	23.00
8	8.743	8.594	0.500	10.62	0.50	8.00	80	32.00
10	10.913	10.719	0.594	12.75	0.50	10.00	80	63.00
12	12.913	12.719	0.688	15.00	0.50	10.00	80	87.00
14	14.170	13.969	0.750	16.25	0.50	12.00	80	123.00
16	16.180	15.969	0.844	18.50	0.50	12.00	80	161.00
18	18.190	17.969	0.938	21.00	0.50	12.00	80	205.00
20	20.240	19.969	1.031	23.00	0.50	12.00	80	251.00
24	24.240	23.969	1.219	27.25	0.50	12.00	80	359.00

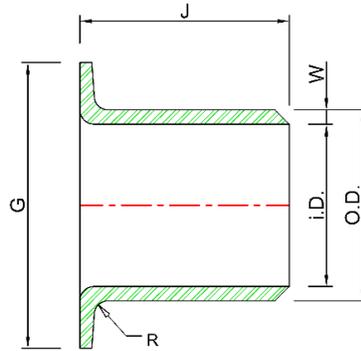
**FITTINGS STUB END**

Project Name: \_\_\_\_\_

Job #: \_\_\_\_\_

## LAP JOINT STUB ENDS

ASME B16.9 & ASTM A234 WPB



Source:  Import  Domestic  Approved

### DIMENSIONS

UOM: Inches/LBS

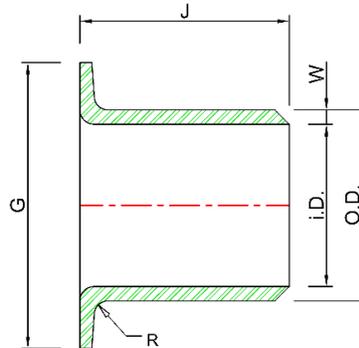
PIPE SIZE	OUTSIDE DIAMETER (O.D.)	INSIDE DIAMETER (I.D.)	WALL AND LAP THICKNESS (W)	LAP DIAMETER (G)	FILLET RADIUS (R)	OVERALL LENGTH (J)	PIPE SCHEDULE (160)	APPROX WEIGHT
1/2	0.896	0.809	0.188	1.38	0.12	3.00	160	0.75
3/4	1.106	1.019	0.219	1.69	0.12	3.00	160	0.95
1	1.376	1.284	0.250	2.00	0.12	4.00	160	1.13
1 1/4	1.716	1.629	0.250	2.50	0.19	4.00	160	1.51
1 1/2	1.965	1.869	0.281	2.88	0.25	4.00	160	2.02
2	2.456	2.344	0.344	3.62	0.31	6.00	160	4.51
2 1/2	2.966	2.844	0.375	4.12	0.31	6.00	160	6.02
3	3.596	3.469	0.438	5.00	0.38	6.00	160	8.80
4	4.593	4.469	0.531	6.19	0.44	6.00	160	14.10
5	5.683	5.532	0.625	7.31	0.44	8.00	160	26.40
6	6.743	6.594	0.719	8.50	0.50	8.00	160	36.40
8	8.743	8.594	0.906	10.62	0.50	8.00	160	60.00
10	10.913	10.719	1.125	12.75	0.50	10.00	160	113.00
12	12.913	12.719	1.312	15.00	0.50	10.00	160	160.00
14	14.170	13.969	1.406	16.25	0.50	12.00	160	190.00
16	16.180	15.969	1.594	18.50	0.50	12.00	160	245.00
18	18.190	17.969	1.781	21.00	0.50	12.00	160	309.00
20	20.240	19.969	1.969	23.00	0.50	12.00	160	379.00
24	24.240	23.969	2.344	27.25	0.50	12.00	160	542.00

FITTINGS STUB END

Project Name: \_\_\_\_\_

Job #: \_\_\_\_\_

## LAP JOINT STUB ENDS

**ASME B16.9 & ASTM A234 WPB**Source:  Import  Domestic  Approved

### DIMENSIONS

UOM: Inches/LBS

PIPE SIZE	OUTSIDE DIAMETER (O.D.)	INSIDE DIAMETER (I.D.)	WALL AND LAP THICKNESS (W)	LAP DIAMETER (G)	FILLET RADIUS (R)	OVERALL LENGTH (J)	PIPE SCHEDULE (XXS)	APPROX WEIGHT
1/2	0.896	0.809	0.294	1.38	0.12	3.00	-	1.75
3/4	1.106	1.019	0.308	1.69	0.12	3.00	-	2.50
1	1.376	1.284	0.358	2.00	0.12	4.00	-	4.00
1 1/4	1.716	1.629	0.382	2.50	0.19	4.00	-	6.25
1 1/2	1.965	1.869	0.400	2.88	0.25	4.00	-	6.50
2	2.456	2.344	0.436	3.62	0.31	6.00	-	9.00
2 1/2	2.966	2.844	0.552	4.12	0.31	6.00	-	14.00
3	3.596	3.469	0.600	5.00	0.38	6.00	-	18.50
4	4.593	4.469	0.674	6.19	0.44	6.00	-	27.50
5	5.683	5.532	0.750	7.31	0.44	8.00	-	39.00
6	6.743	6.594	0.864	8.50	0.50	8.00	-	54.00
8	8.743	8.594	0.875	10.62	0.50	8.00	-	73.00
10	10.913	10.719	1.000	12.75	0.50	10.00	140	116.00
12	12.913	12.719	1.000	15.00	0.50	10.00	120	167.00