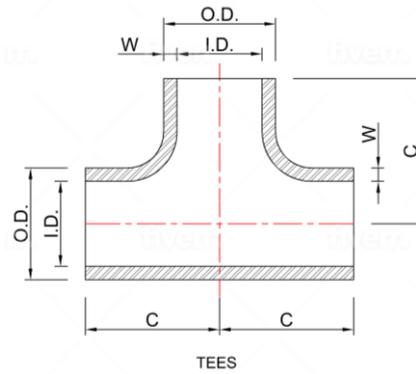


Project Name: _____
 Job #: _____

TEES

ASME B16.9 & ASTM A234 WPB



Source: Import Domestic Approved

DIMENSIONS

UOM: Inches/LBS

NOMINAL PIPE SIZE	OUTSIDE DIAMETER (O.D.)	CENTER TO CENTER	CENTER TO END	INSIDE DIAMETER (I.D.)	WALL THICKNESS (W)	PIPE SCHEDULE (STD)	APPROX WEIGHT
1/2	0.84	1.00	1.00	0.622	0.109	40	0.35
3/4	1.05	1.12	1.12	0.824	0.113	40	0.50
1	1.32	1.50	1.50	1.049	0.133	40	0.75
1 1/4	1.66	1.88	1.88	1.380	0.140	40	1.30
1 1/2	1.90	2.25	2.25	1.610	0.145	40	1.90
2	2.38	2.50	2.50	2.067	0.154	40	3.20
2 1/2	2.88	3.00	3.00	2.469	0.203	40	5.80
3	3.50	3.38	3.38	3.068	0.216	40	7.20
3 1/2	4.00	3.75	3.75	3.548	0.226	40	9.50
4	4.50	4.12	4.12	4.026	0.237	40	12.70
5	5.56	4.88	4.88	5.047	0.258	40	20.80
6	6.62	5.62	5.62	6.065	0.280	40	33.10
8	8.62	7.00	7.00	7.981	0.322	40	56.50
10	10.75	8.50	8.50	10.020	0.365	40	90.90
12	12.75	10.00	10.00	12.000	0.375	-	136.00
14	14.00	11.00	11.00	13.250	0.375	30	162.00
16	16.00	12.00	12.00	15.250	0.375	30	206.00
18	18.00	13.50	13.50	17.250	0.375	-	272.00
20	20.00	15.00	15.00	19.250	0.375	20	350.00
24	24.00	17.00	17.00	23.250	0.375	20	508.00
30	30.00	22.00	22.00	29.250	0.375	-	835.00
36	36.00	26.50	26.50	35.250	0.375	-	1294.00
42	42.00	30.00	30.00	41.250	0.375	-	1495.00
48	48.00	35.00	35.00	47.250	0.375	-	2300.00

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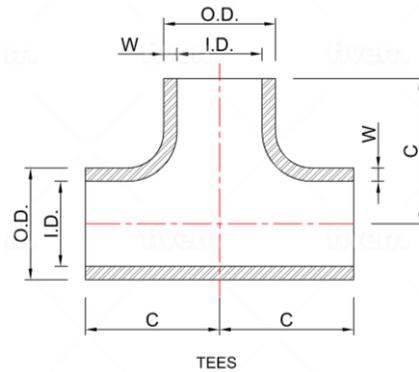


Project Name: _____

Job #: _____

TEES

ASME B16.9 & ASTM A234 WPB



Source: Import Domestic Approved

DIMENSIONS

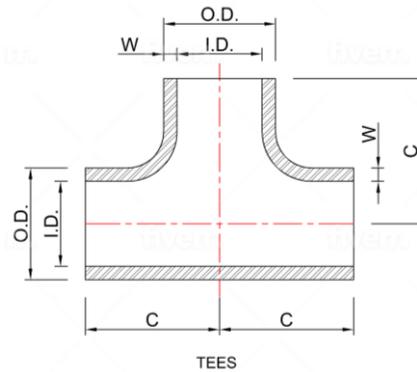
UOM: Inches/LBS

NOMINAL PIPE SIZE	OUTSIDE DIAMETER (O.D.)	CENTER TO CENTER	CENTER TO END	INSIDE DIAMETER (I.D.)	WALL THICKNESS (W)	PIPE SCHEDULE (XS)	APPROX WEIGHT
1/2	0.84	1.00	1.00	0.546	0.147	80	0.37
3/4	1.05	1.12	1.12	0.742	0.154	80	0.58
1	1.32	1.50	1.50	0.957	0.179	80	0.87
1 1/4	1.66	1.88	1.88	1.278	0.191	80	1.60
1 1/2	1.90	2.25	2.25	1.500	0.200	80	2.30
2	2.38	2.50	2.50	1.939	0.218	80	3.90
2 1/2	2.88	3.00	3.00	2.323	0.276	80	6.50
3	3.50	3.38	3.38	2.900	0.300	80	9.00
3 1/2	4.00	3.75	3.75	3.364	0.318	80	12.20
4	4.50	4.12	4.12	3.826	0.337	80	16.20
5	5.56	4.88	4.88	4.813	0.375	80	26.60
6	6.62	5.62	5.62	5.761	0.432	80	41.80
8	8.62	7.00	7.00	7.625	0.500	80	76.20
10	10.75	8.50	8.50	9.750	0.500	60	115.00
12	12.75	10.00	10.00	11.750	0.500	-	169.00
14	14.00	11.00	11.00	13.000	0.500	-	237.00
16	16.00	12.00	12.00	15.000	0.500	40	284.00
18	18.00	13.50	13.50	17.000	0.500	-	353.00
20	20.00	15.00	15.00	19.000	0.500	30	442.00
24	24.00	17.00	17.00	23.000	0.500	-	625.00
30	30.00	22.00	22.00	29.000	0.500	20	1065.00
36	36.00	26.50	26.50	35.000	0.500	20	1610.00
42	42.00	30.00	30.00	41.000	0.500	-	1788.00
48	48.00	35.00	35.00	47.000	0.500	-	2300.00

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Project Name: _____

Job #: _____

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

UOM: Inches/LBS

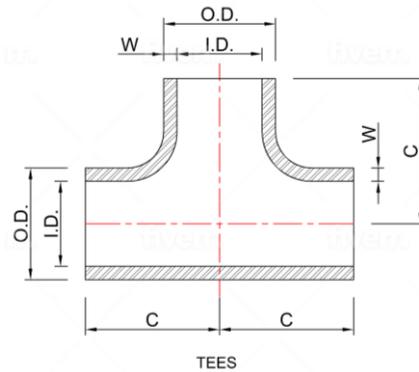
NOMINAL PIPE SIZE	OUTSIDE DIAMETER (O.D.)	CENTER TO CENTER	CENTER TO END	INSIDE DIAMETER (I.D.)	WALL THICKNESS (W)	PIPE SCHEDULE (40)	APPROX WEIGHT
1/2	0.84	1.00	1.00	0.622	0.109	40	0.35
3/4	1.05	1.12	1.12	0.824	0.113	40	0.50
1	1.32	1.50	1.50	1.054	0.133	40	0.75
1 1/4	1.66	1.88	1.88	1.380	0.140	40	1.30
1 1/2	1.90	2.25	2.25	1.610	0.145	40	1.90
2	2.38	2.50	2.50	2.072	0.154	40	3.20
2 1/2	2.88	3.00	3.00	2.474	0.203	40	5.80
3	3.50	3.38	3.38	3.068	0.216	40	7.20
3 1/2	4.00	3.75	3.75	3.548	0.226	40	8.50
4	4.50	4.12	4.12	4.026	0.237	40	9.50
5	5.56	4.88	4.88	5.044	0.258	40	12.70
6	6.62	5.62	5.62	6.060	0.280	40	20.80
8	8.62	7.00	7.00	7.976	0.322	40	33.10
10	10.75	8.50	8.50	10.020	0.365	40	56.50
12	12.75	10.00	10.00	11.938	0.406	40	90.90
14	14.00	11.00	11.00	13.124	0.438	40	165.00
16	16.00	12.00	12.00	15.000	0.500	40	210.00
18	18.00	13.50	13.50	16.876	0.562	40	275.00
20	20.00	15.00	15.00	18.812	0.594	40	355.00
24	24.00	17.00	17.00	22.624	0.688	40	510.00

Project Name: _____

Job #: _____

TEES

ASME B16.9 & ASTM A234 WPB



Source: Import Domestic Approved

DIMENSIONS

UOM: Inches/LBS

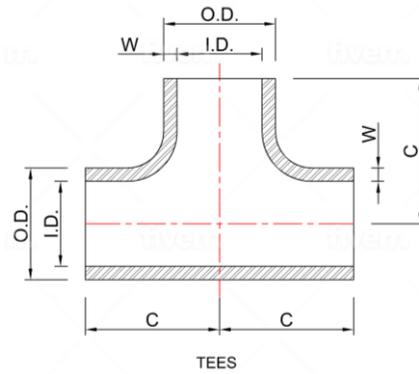
NOMINAL PIPE SIZE	OUTSIDE DIAMETER (O.D.)	CENTER TO CENTER	CENTER TO END	INSIDE DIAMETER (I.D.)	WALL THICKNESS (W)	PIPE SCHEDULE (80)	APPROX WEIGHT
1/2	0.84	1.00	1.00	0.546	0.147	80	0.37
3/4	1.05	1.12	1.12	0.742	0.154	80	0.58
1	1.32	1.50	1.50	0.957	0.179	80	0.87
1 1/4	1.66	1.88	1.88	1.278	0.191	80	1.60
1 1/2	1.90	2.25	2.25	1.500	0.200	80	2.30
2	2.38	2.50	2.50	1.939	0.218	80	3.90
2 1/2	2.88	3.00	3.00	2.323	0.276	80	6.50
3	3.50	3.38	3.38	2.900	0.300	80	9.00
3 1/2	4.00	3.75	3.75	3.364	0.318	80	12.20
4	4.50	4.12	4.12	3.826	0.337	80	16.20
5	5.56	4.88	4.88	4.810	0.375	80	26.60
6	6.62	5.62	5.62	5.756	0.432	80	41.80
8	8.62	7.00	7.00	7.620	0.500	80	76.20
10	10.75	8.50	8.50	9.562	0.594	80	120.00
12	12.75	10.00	10.00	11.374	0.688	80	175.00
14	14.00	11.00	11.00	12.500	0.750	80	240.00
16	16.00	12.00	12.00	14.312	0.844	80	290.00
18	18.00	13.50	13.50	16.124	0.938	80	360.00
20	20.00	15.00	15.00	17.938	1.031	80	450.00
24	24.00	17.00	17.00	21.562	1.219	80	630.00

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Project Name: _____
 Job #: _____

TEES

ASME B16.9 & ASTM A234 WPB



Source: Import Domestic Approved

DIMENSIONS

UOM: Inches/LBS

NOMINAL PIPE SIZE	OUTSIDE DIAMETER (O.D.)	CENTER TO CENTER	CENTER TO END	INSIDE DIAMETER (I.D.)	WALL THICKNESS (W)	PIPE SCHEDULE (160)	APPROX WEIGHT
1/2	0.84	1.00	1.00	0.464	0.188	160	0.46
3/4	1.05	1.12	1.12	0.612	0.219	160	0.73
1	1.32	1.50	1.50	0.820	0.250	160	1.09
1 1/4	1.66	1.88	1.88	1.160	0.250	160	2.00
1 1/2	1.90	2.25	2.25	1.338	0.281	160	2.88
2	2.38	2.50	2.50	1.692	0.344	160	4.88
2 1/2	2.88	3.00	3.00	2.130	0.375	160	8.13
3	3.50	3.38	3.38	2.624	0.438	160	11.25
4	4.50	4.12	4.12	3.438	0.531	160	20.25
5	5.56	4.88	4.88	4.310	0.625	160	33.25
6	6.62	5.62	5.62	5.182	0.719	160	52.25
8	8.62	7.00	7.00	6.808	0.906	160	95.25
10	10.75	8.50	8.50	8.500	1.125	160	143.75
12	12.75	10.00	10.00	10.126	1.312	160	211.25
14	14.00	11.00	11.00	11.188	1.406	160	296.25
16	16.00	12.00	12.00	12.812	1.594	160	355.00
18	18.00	13.50	13.50	14.438	1.781	160	441.25
20	20.00	15.00	15.00	16.062	1.969	160	552.50
24	24.00	17.00	17.00	19.312	2.344	160	781.25

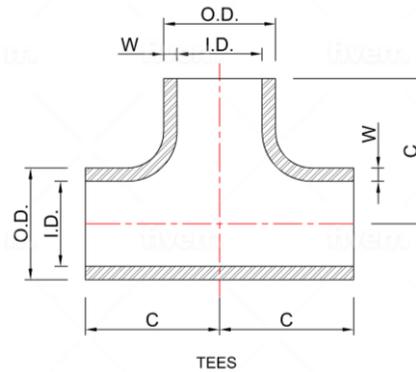
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Project Name: _____

Job #: _____

TEES

ASME B16.9 & ASTM A234 WPB

Source: Import Domestic Approved**DIMENSIONS**

UOM: Inches/LBS

NOMINAL PIPE SIZE	OUTSIDE DIAMETER (O.D.)	CENTER TO CENTER	CENTER TO END	INSIDE DIAMETER (I.D.)	WALL THICKNESS (W)	PIPE SCHEDULE (XXS)	APPROX WEIGHT
1/2	0.84	1.00	1.00	0.252	0.294	-	0.51
3/4	1.05	1.12	1.12	0.434	0.308	-	0.80
1	1.32	1.50	1.50	0.604	0.358	-	1.20
1 1/4	1.66	1.88	1.88	0.896	0.382	-	2.20
1 1/2	1.90	2.25	2.25	1.100	0.400	-	3.16
2	2.38	2.50	2.50	1.508	0.436	-	5.36
2 1/2	2.88	3.00	3.00	1.776	0.552	-	8.94
3	3.50	3.38	3.38	2.300	0.600	-	12.38
4	4.50	4.12	4.12	3.152	0.674	-	22.28
5	5.56	4.88	4.88	4.060	0.750	-	36.58
6	6.62	5.62	5.62	4.892	0.864	-	57.48
8	8.62	7.00	7.00	6.870	0.875	-	104.78
10	10.75	8.50	8.50	8.750	1.000	140	158.13
12	12.75	10.00	10.00	10.750	1.000	120	232.38