

Project Name: _____

Job #: _____

180° RETURN BENDS - LONG RADIUS**ASME B16.9 & ASTM A234 WPB**Source: ☐ Import ☐ Domestic ☐ Approved**DIMENSIONS**

UOM: Inches/LBS

	NOMINAL PIPE SIZE	OUTSIDE DIAMETER (O.D.)	CENTER TO END (A)	BACK TO FACE (T)	INSIDE DIAMETER (I.D.)	WALL THICKNESS (W)	PIPE SCHEDULE (160)	APPROX WEIGHT
	1/2	0.84	3.00	1.88	0.464	0.188	160	0.40
	3/4	1.05	3.00	2.00	0.612	0.219	160	0.43
	1	1.32	3.00	2.19	0.820	0.250	160	0.93
	1 1/4	1.66	3.75	2.75	1.160	0.250	160	1.38
	1 1/2	1.90	4.50	3.25	1.338	0.281	160	2.00
	2	2.38	6.00	4.19	1.692	0.344	160	4.00
	2 1/2	2.88	7.50	5.19	2.130	0.375	160	7.63
	3	3.50	9.00	6.25	2.624	0.438	160	11.75
	4	4.50	12.00	8.25	3.438	0.531	160	21.88
	5	5.56	15.00	10.31	4.310	0.625	160	36.63
	6	6.62	18.00	12.31	5.182	0.719	160	58.75
	8	8.62	24.00	16.31	6.808	0.906	160	108.75
	10	10.75	30.00	20.38	8.500	1.125	160	205.00
	12	12.75	36.00	24.38	10.126	1.312	160	296.25
	14	14.00	42.00	28.00	11.188	1.406	160	388.75
	16	16.00	48.00	32.00	12.812	1.594	160	510.00
	18	18.00	54.00	36.00	14.438	1.781	160	642.50
	20	20.00	60.00	40.00	16.062	1.969	160	795.00
	24	24.00	72.00	48.00	19.312	2.344	160	1135.00