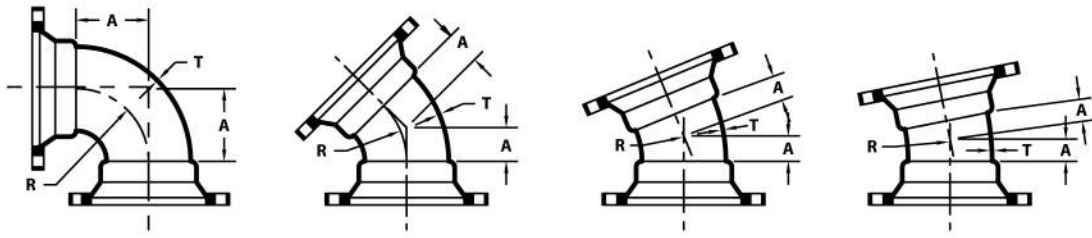


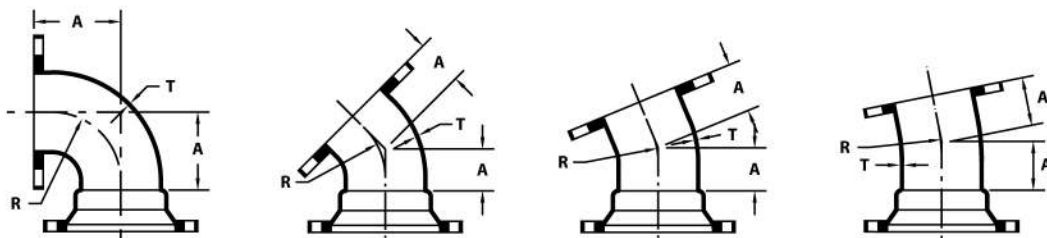


TERMINAL CITY IRON WORKS LTD.

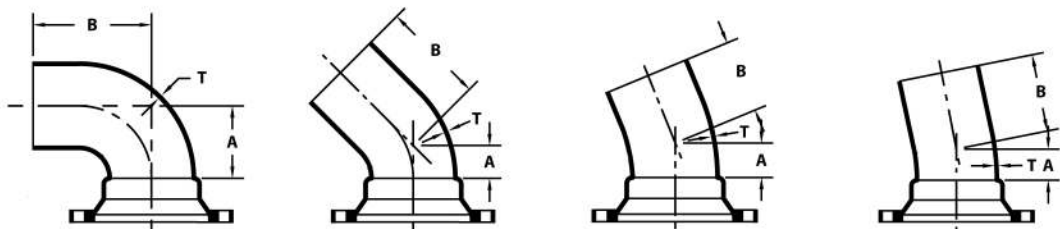
FULL BODY MECHANICAL JOINT FITTINGS | ANSI / AWWA C110 / A21.10



MJ X MJ BENDS													
SIZE	T	MJDB			MJDB			MJDB			MJDB		
		90°			45°			22 1/2°			11 1/4°		
		A	R	Wt.	A	R	Wt.	A	R	Wt.	A	R	Wt.
2	0.39	3.25	2.25	15	1.80	1.93	11	1.80	4.02	12	1.80	8.12	13
3	0.48	5.50	4.00	35	3.00	3.62	30	3.00	7.56	30	3.00	15.25	29
4	0.52	6.50	4.50	55	4.00	4.81	50	4.00	10.06	50	4.00	20.31	50
6	0.55	8.00	6.00	85	5.00	7.25	75	5.00	15.06	75	5.00	30.50	75
8	0.60	9.00	7.00	125	5.50	8.44	110	5.50	17.62	110	5.50	45.69	110
10	0.68	11.00	9.00	190	6.50	10.88	155	6.50	22.62	160	6.50	55.81	160
12	0.75	12.00	10.00	255	7.50	13.25	215	7.50	27.62	220	7.50	50.75	220
14	0.66	14.00	11.50	400	7.50	12.06	310	7.50	25.12	308	7.50	55.81	308
16	0.70	15.00	12.50	480	8.00	13.25	370	8.00	27.62	360	8.00	60.94	360
18	0.75	16.50	14.00	641	8.50	14.50	450	8.50	30.19	450	8.50	71.06	450
20	0.80	18.00	15.50	725	9.50	16.88	580	9.50	35.19	570	9.50	76.12	540
24	0.89	22.00	18.50	1202	11.00	18.12	850	11.00	37.69	765	11.00	116.75	770



MJ X FL BENDS													
SIZE	T	MJDFB			MJDFB			MJDFB			MJDFB		
		90°			45°			22 1/2°			11 1/4°		
		A	R	Wt.	A	R	Wt.	A	R	Wt.	A	R	Wt.
4	0.52	6.50	4.50	—	4.00	4.81	—	4.00	10.06	—	4.00	20.31	—
6	0.55	8.00	6.00	94	5.00	7.25	70	5.00	15.06	—	5.00	30.50	—
8	0.60	9.00	7.00	106	5.50	8.44	114	5.50	17.62	—	5.50	35.50	146
10	0.68	11.00	9.00	—	6.50	10.88	—	6.50	22.62	—	6.50	45.69	—
12	0.75	12.00	10.00	289	7.50	13.25	248	7.50	27.62	210	7.50	55.81	217
16	0.70	15.00	12.50	450	8.00	13.25	—	8.00	27.62	—	8.00	55.81	—
18	0.75	16.50	14.00	570	8.50	14.50	—	8.50	30.19	—	8.50	60.94	—
20	0.80	18.00	15.50	—	9.50	16.88	—	9.50	35.19	—	9.50	71.06	—
24	0.89	22.00	18.50	—	11.00	18.12	—	11.00	37.69	—	11.00	76.12	—



MJ X PE BENDS													
SIZE	T	MJDPB			MJDPB			MJDPB			MJDPB		
		90°			45°			22 1/2°			11 1/4°		
		A	B	Wt.	A	B	Wt.	A	B	Wt.	A	B	Wt.
3	0.48	5.50	13.50	—	3.00	11.00	—	3.00	11.00	—	3.00	11.00	—
4	0.52	6.50	14.50	—	4.00	12.00	44	4.00	12.00	—	4.00	12.00	—
6	0.55	8.00	16.00	83	5.00	13.00	81	5.00	13.00	—	5.00	13.00	—
8	0.60	9.00	17.00	123	5.50	13.50	123	5.50	13.50	—	5.50	13.50	—
10	0.68	11.00	19.00	—	6.50	14.50	—	6.50	14.50	—	6.50	14.50	—
12	0.75	12.00	20.00	—	7.50	15.50	—	7.50	15.50	—	7.50	15.50	—
14	0.66	14.00	22.00	—	7.50	15.50	—	7.50	15.50	—	7.50	15.50	—
16	0.70	15.00	23.00	—	8.00	16.00	390	8.00	16.00	—	8.00	16.00	—
24	0.89	22.00	30.00	—	11.00	19.00	864	11.00	19.00	—	11.00	19.00	—