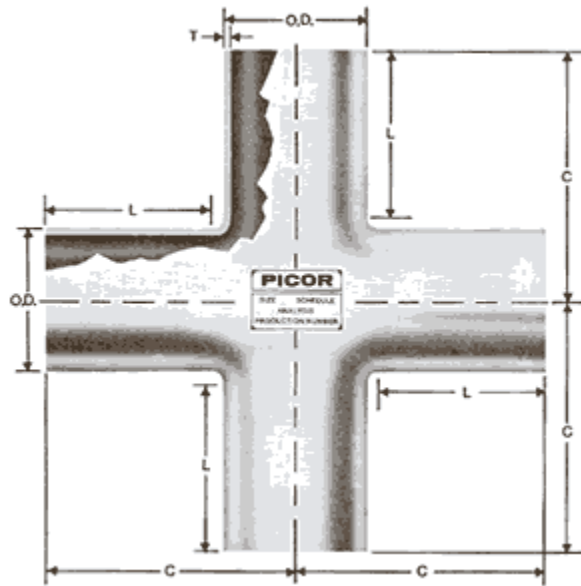
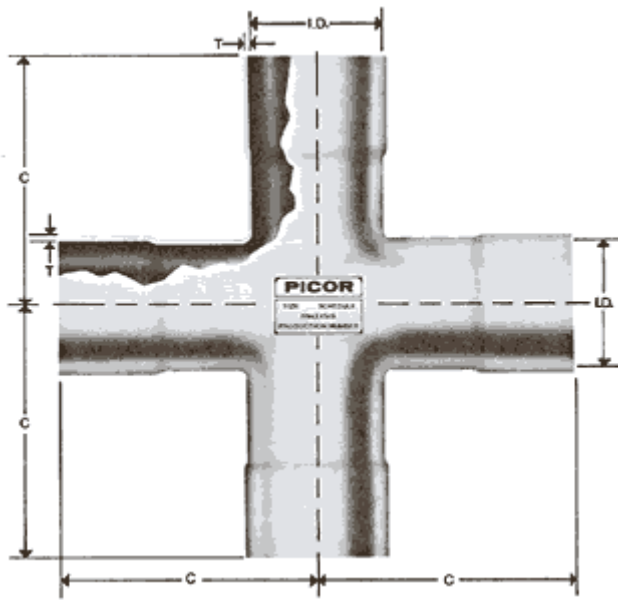


PRODUCTS: LONG TANGENT - BELLED END FITTINGS



CROSSES							
NOM. PIPE SIZE	OUTSIDE DIA. (O.D.)	CENTER TO END (C)	TANGENT LENGTH (L)	SCHEDULE 5		SCHEDULE 10	
				Wall Thick. (T)	Approx. Wt. Lbs.	Wall Thick. (T)	Approx. Wt. Lbs.
1/2	.840	2 3/8	1 1/4	.065	.39	.083	.48
3/4	1.050	2 5/8	1 1/4	.065	.55	.083	.68
1	1.315	2 7/8	1 1/4	.065	.74	.109	1.19
1 1/4	1.660	3 1/8	1 1/2	.065	1.00	.109	1.63
1 1/2	1.900	3 3/8	1 1/2	.065	1.24	.109	2.02
2	2.375	4	1 1/2	.065	1.84	.109	3.01
2 1/2	2.875	4 5/8	1 1/2	.083	3.23	.120	4.60
3	3.500	5	2	.083	4.16	.120	5.95
4	4.500	5 3/4	2	.083	6.10	.120	8.64
6	6.625	7 7/8	2 1/4	.109	14.15	.134	17.27

Reducing Outlet Crosses also available on special order.



BELLED END CROSSES							
NOM. PIPE SIZE	INSIDE DIA. (I.D.)	SCHEDULE 5			SCHEDULE 10		
		Wall Thick. (T)	Approx. Wt. Lbs.	CENTER TO END (C)	Wall Thick. (T)	Approx. Wt. Lbs.	CENTER TO END (C)
1/2	.840	.065	.39	2 5/16	.083	.48	2 1/4
3/4	1.050	.065	.55	2 9/16	.083	.68	2 1/2
1	1.315	.065	.74	2 13/16	.109	1.19	2 3/4
1 1/4	1.660	.065	1.00	3 1/16	.109	1.63	3
1 1/2	1.900	.065	1.25	3 5/16	.109	2.02	3 1/4
2	2.375	.065	1.84	3 15/16	.109	3.01	3 7/8
2 1/2	2.875	.083	3.23	4 9/16	.120	4.60	4 1/2
3	3.500	.083	4.16	4 15/16	.120	5.95	4 7/8
4	4.500	.083	6.10	5 11/16	.120	8.64	5 5/8
6	6.625	.109	14.15	7 13/16	.134	17.24	7 3/4