



ALLIED PIPING PRODUCTS PA, INC.

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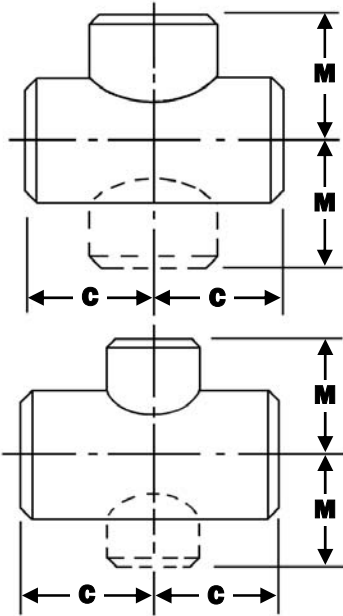
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FABRICATED CROSSES AND TEES

REDUCING SIZE OUTLET DIMENSIONS



- Dimensions conform to ANSI B16.9. Specify sizes as shown in charts below.
- See Pressure-Temperature Charts for Type 2 Shaped Nipples.
- Available in carbon steel, stainless steel, aluminum and other metals.
- Welding tees and crosses can be manufactured for special applications. Send your complete specification.

FULL SIZE OUTLET DIMENSIONS					
SIZE	C	M	SIZE	C	M
1"	1 1/2	1 1/2	10	8 1/2	8 1/2
1 1/4	1 7/8	1 7/8	12	10	10
1 1/2	2 1/4	2 1/4	14	11	11
2	2 1/2	2 1/2	16	12	12
2 1/2	3	3	18	13 1/2	13 1/2
3	3 3/8	3 3/8	20	15	15
4	4 1/8	4 1/8	22	16	16
6	4 7/8	4 7/8	24	17	17
8	7	7	30	21	21

NOMINAL SIZE	C	M	NOMINAL SIZE	C	M
1 x 1 x 3/4	1 1/2	1 1/2	8 x 8 x 6	7	6 5/8
1 x 1 x 1/2	1 1/2	1 1/2	8 x 8 x 5	7	6 3/8
1 1/4 x 1 1/4 x 1	1 7/8	1 7/8	8 x 8 x 4	7	6 1/8
1 1/4 x 1 1/4 x 3/4	1 7/8	1 7/8	8 x 8 x 3-1/2	7	6
1 1/4 x 1 1/4 x 1/2	1 7/8	1 7/8	10 x 10 x 8	8 1/2	8
1 1/2 x 1 1/2 x 1 1/4	2 1/4	2 1/4	10 x 10 x 6	8 1/2	7 5/8
1 1/2 x 1 1/2 x 1	2 1/4	2 1/4	10 x 10 x 5	8 1/2	7 1/2
1 1/2 x 1 1/2 x 3/4	2 1/4	2 1/4	10 x 10 x 4	8 1/2	7 1/4
1 1/2 x 1 1/2 x 1/2	2 1/4	2 1/4	12 x 12 x 10	10	9 1/2
2 x 2 x 1 1/2	2 1/2	2 3/8	12 x 12 x 8	10	9
2 x 2 x 1 1/4	2 1/2	2 1/4	12 x 12 x 6	10	8 5/8
2 x 2 x 1	2 1/2	2	12 x 12 x 5	10	8 1/2
2 x 2 x 3/4	2 1/2	1 3/4	14 x 14 x 12	11	10 5/8
2 1/2 x 2 1/2 x 2	3	2 3/4	14 x 14 x 10	11	10 1/8
2 1/2 x 2 1/2 x 1 1/2	3	2 5/8	14 x 14 x 8	11	9 3/4
2 1/2 x 2 1/2 x 1 1/4	3	2 1/2	14 x 14 x 6	11	9 3/8
2 1/2 x 2 1/2 x 1	3	2 1/4	16 x 16 x 14	12	12
3 x 3 x 2 1/2	3 3/8	3 3/8	16 x 16 x 12	12	11 5/8
3 x 3 x 2	3 3/8	3 3/8	16 x 16 x 10	12	11 1/8
3 x 3 x 1 1/2	3 3/8	2 7/8	16 x 16 x 8	12	10 3/4
3 x 3 x 1 1/4	3 3/8	2 3/4	16 x 16 x 6	12	10 3/8
3 1/2 x 3 1/2 x 3	3 3/4	3 5/8	18 x 18 x 16	13 1/2	13
3 1/2 x 3 1/2 x 2 1/2	3 3/4	3 1/2	18 x 18 x 14	13 1/2	13
3 1/2 x 3 1/2 x 2	3 3/4	3 1/4	18 x 18 x 12	13 1/2	12 5/8
3 1/2 x 3 1/2 x 1 1/2	3 3/4	3 1/8	18 x 18 x 10	13 1/2	12 1/8
4 x 4 x 3 1/2	4 1/8	4	18 x 18 x 8	13 1/2	11 3/4
4 x 4 x 3	4 1/8	3 7/8	20 x 20 x 18	15	14 1/2
4 x 4 x 2 1/2	4 1/8	3 3/4	20 x 20 x 16	15	14
4 x 4 x 2	4 1/8	3 1/2	20 x 20 x 14	15	14
4 x 4 x 1 1/2	4 1/8	3 3/8	20 x 20 x 12	15	13 5/8
5 x 5 x 4	4 7/8	4 1/2	20 x 20 x 10	15	13 1/8
5 x 5 x 3 1/2	4 7/8	4 1/2	20 x 20 x 8	15	12 3/4
5 x 5 x 3	4 7/8	4 3/8	24 x 24 x 22	17	17
5 x 5 x 2 1/2	4 7/8	4 1/4	24 x 24 x 20	17	17
5 x 5 x 2	4 7/8	4 1/8	24 x 24 x 18	17	16 1/2
6 x 6 x 5	5 5/8	5 3/8	24 x 24 x 16	17	16
6 x 6 x 4	5 5/8	5 1/8	24 x 24 x 14	17	16
6 x 6 x 3 1/2	5 5/8	5	24 x 24 x 12	17	15 5/8
6 x 6 x 3	5 5/8	4 7/8	24 x 24 x 10	17	15 1/8
6 x 6 x 2 1/2	5 5/8	4 3/4			