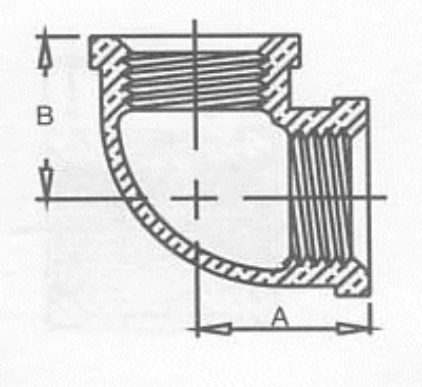
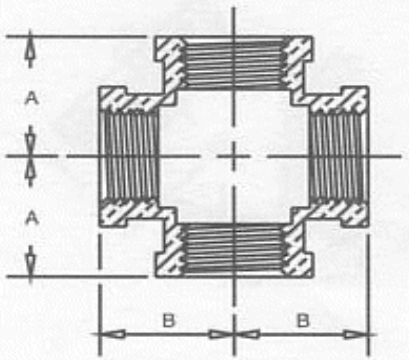
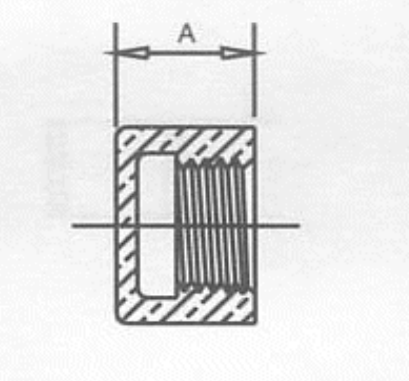
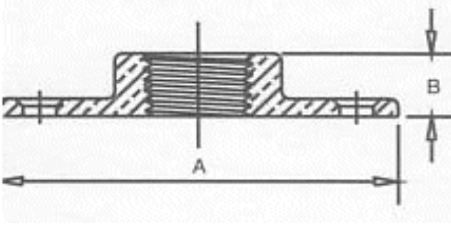


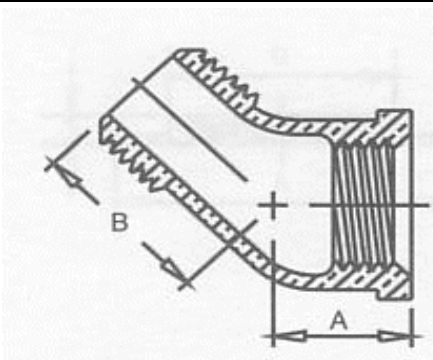
125# DOMESTIC BRASS FITTINGS

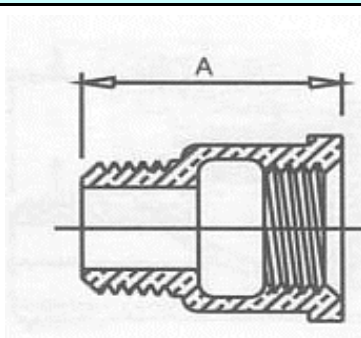
SIZE	DIMENSIONS		90 ELBOWS
INCH	A	B	
1/8	17/32	17/32	
1/4	23/32	23/32	
1/4 x 1/8	5/8	21/32	
3/8	27/32	27/32	
3/8 x 1/4	25/32	23/32	
3/8 x 1/8	-	-	
1/2	31/32	31/32	
1/2 x 3/8	29/32	15/16	
1/2 x 1/4	1 25/32	1 11/16	
3/4	1 5/32	1 5/32	
3/4 x 1/2	1 1/8	1 1/32	
3/4 x 3/8	31/32	31/32	
3/4 x 1/4	1	1	
1	1 3/8	1 3/8	
1 x 3/4	1 5/16	1 5/16	
1 x 1/2	1 1/4	1 7/32	
1 x 3/8	1 3/16	1 1/4	
1 x 1/4	31/32	1 3/8	
1 1/4	1 5/8	1 5/8	
1 1/4 x 1	1 1/2	1 17/32	
1 1/4 x 1/2	1 1/4	1 3/8	
1 1/2	1 25/32	1 25/32	
1 1/2 x 1 1/4	1 11/16	1 25/32	
1 1/2 x 1	1 23/32	1 9/16	
1 1/2 x 3/4	1 1/2	1 3/4	
2	2 1/16	2 1/16	
2 x 1 1/2	2 1/32	1 29/32	
2 x 1 1/4	1 3/4	2 1/16	
2 x 1	1 9/16	1 15/16	
2 x 1/2	-	-	
2 1/2	2 23/32	2 23/32	
2 1/2 x 2	2 5/8	2 13/32	
2 1/2 x 1 1/2	2 3/16	2 1/2	
3	3	3	
3 x 2 1/2	3	2 27/32	
3 x 2	2 1/2	2 7/8	
4	3 13/16	3 13/16	
5	4 1/2	4 1/2	
6	5 1/8	5 1/8	

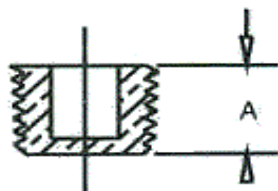
SIZE	DIMENSIONS		CROSSES
INCH	A	B	
1/8	9/16	9/16	
1/4	23/32	23/32	
3/8	27/32	27/32	
1/2	1 1/32	1 1/32	
3/4	1 3/16	1 3/16	
1	1 7/16	1 7/16	
1 1/4	1 11/16	1 11/16	
1 1/2	1 27/32	1 27/32	
2	2 1/8	2 1/8	
2 1/2	2 23/32	2 23/32	
3	3 3/32	3 3/32	
4	3 13/16	3 13/16	

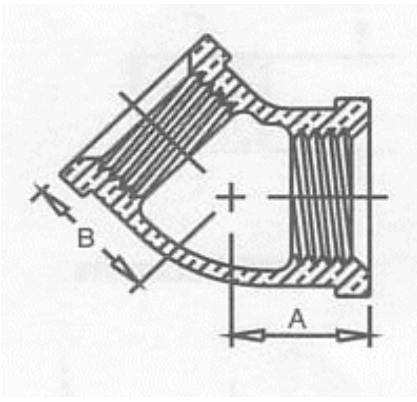
SIZE	DIMENSIONS		CAPS
INCH	A		
1/8	17/32		
1/4	19/32		
3/8	21/32		
1/2	25/32		
3/4	27/32		
1	1		
1 1/4	1 1/8		
1 1/2	1 5/32		
2	1 11/32		
2 1/2	1 23/32		
3	1 13/16		
3 1/2	1 29/32		
4	2 3/32		

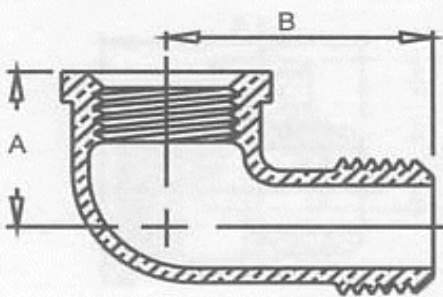
SIZE	DIMENSIONS		FLOOR FLANGES
INCH	A	B	
1/8	-	-	
1/4	2 15/32	3/8	
3/8	2 11/16	15/32	
1/2	3	1/2	
3/4	3 1/4	9/16	
1	3 23/32	25/32	
1 1/4	4	3/4	
1 1/2	4 7/16	15/16	
2	5 3/32	1	
2 1/2	6 19/32	1 1/8	

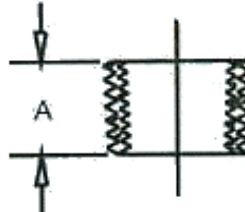
SIZE	DIMENSIONS		45 STREET ELBOWS
INCH	A	B	
1/4	9/16	7/8	
3/8	5/8	15/16	
1/2	25/32	1 1/16	
3/4	29/32	1 1/4	
1	1 1/16	1 13/32	
1 1/4	1 27/32	1 21/32	
1 1/2	1 5/16	1 13/16	
2	1 15/32	2 5/32	

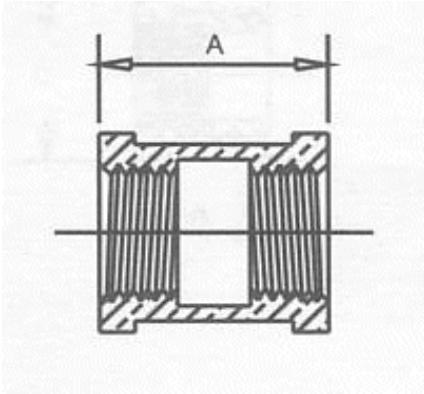
SIZE	DIMENSIONS		EXTENSION PIECES
INCH	A		
3/8	1 1/32		
1/2	1 15/32		
3/4	1 13/16		
1	2 3/16		
1 1/4	2 1/16		
1 1/2	2 3/32		
2	2 5/16		
2 1/2	3 1/16		
3	3 3/16		

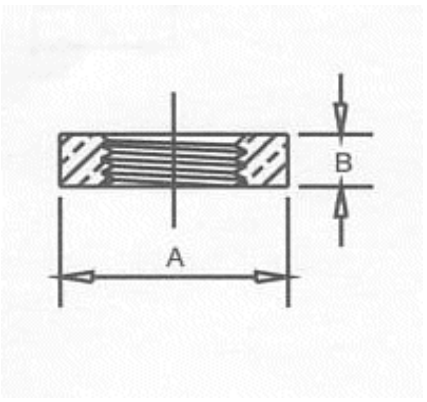
SIZE	DIMENSIONS		COUNTERSUNK PLUGS
INCH	A		
3/8	13/32		
1/2	9/16		
3/4	9/16		
1	11/16		
2	25/32		
3	1 1/8		
4	1 7/32		

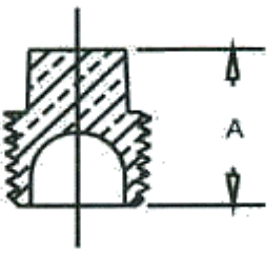
SIZE	DIMENSIONS		45 ELBOWS
INCH	A	B	
1/8	9/16	15/16	
1/4	23/32	1 1/8	
3/8	27/32	1 1/4	
1/2	1	1 1/2	
3/4	1 3/16	1 21/32	
1	1 7/16	2	
1 1/4	1 11/16	2 1/4	
1 1/2	1 27/32	2 15/32	
2	2 1/8	2 7/8	
2 1/2	2 11/16	3 7/16	
3	2 3/16	2 3/16	

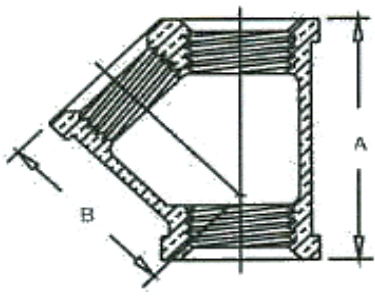
SIZE	DIMENSIONS		90 STREET ELBOWS
INCH	A	B	
1/8	7/16	7/16	
1/4	9/16	9/16	
3/8	5/8	5/8	
1/2	25/32	25/32	
3/4	7/8	7/8	
1	1 1/16	1 1/16	
1 1/4	1 7/32	1 7/32	
1 1/2	1 5/16	1 5/16	
2	1 15/32	1 15/32	
2 1/2	1 31/32	1 31/32	
3	2 3/16	2 3/16	

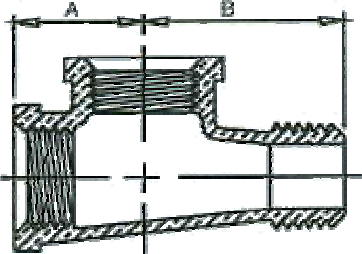
SIZE	DIMENSIONS		FACE BUSHINGS
INCH	A		
1/4 X 1/8	7/16		
1/2 X 3/8	9/16		
3/4 X 1/2	5/8		

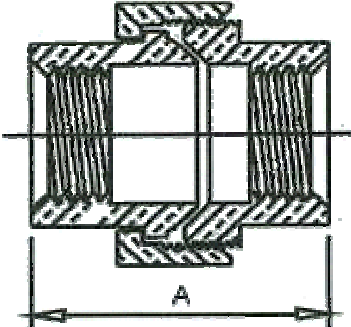
SIZE	DIMENSIONS		COUPLINGS
INCH	A		
1/8	13/16		
1/4	31/32		
3/8	1 1/16		
3/8 X 1/4	31/32		
1/2	1 5/16		
1/2 X 3/8	1 3/16		
3/4	1 7/16		
3/4 X 1/2	1 3/8		
3/4 X 3/8	1 1/4		
1	1 11/16		
1 X 3/4	1 15/32		
1 1/4	1 3/4		
1 1/4 X 3/4	1 21/32		
1 1/2	1 15/16		
1 1/2 X 1 1/4	1 15/16		
1 1/2 X 1	1 13/16		
1 1/2 X 3/4	1 13/16		
1 1/2 X 1/2	1 27/32		
2	1 1/8		
2 X 1 1/4	2 1/32		
2 X 1	2 1/32		
2 1/2	2 7/8		
2 1/2 X 2	3 1/4		
2 1/2 X 1 1/2	3 1/4		
2 1/2 X 1 1/4	3 1/4		
2 1/2 X 1	2 15/32		
3	3		
3 X 2 1/2	3 1/4		
3 X 2	2 15/16		
3 X 1	2 1/2		
3 1/2	3 3/8		
4	3 19/32		
4 X 3	4 3/8		
4 X 2	3 1/16		
5	4 3/16		
5 X 4	4 1/2		
6	4 3/4		
6 X 4	4 3/4		

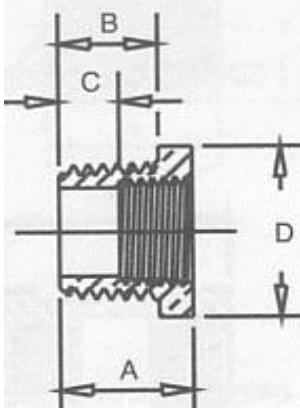
SIZE	DIMENSIONS		LOCKNUTS
INCH	A	B	
1/8	7/8	1/4	
1/4	7/8	1/4	
3/8	1	9/32	
1/2	1 9/32	5/16	
3/4	1 1/2	9/32	
1	1 3/4	11/32	
1 1/4	2 3/32	3/8	
1 1/2	2 7/16	13/32	
2	2 15/16	15/32	
2 1/2	3 1/2	9/16	
3	4 1/4	5/8	
4	5 3/8	13/16	
5	6 1/2	7/8	
6	7 3/4	1 3/8	

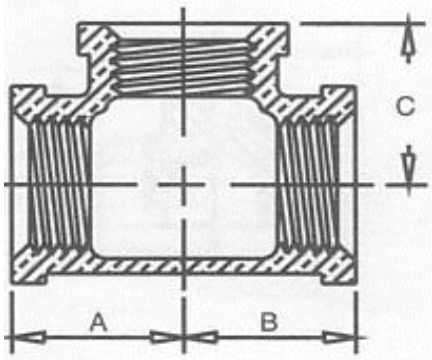
SIZE	DIMENSIONS		PLUGS
INCH	A		
1/2	5/6		
3/4	1		
1	1 3/16		
1 1/4	1 9/32		
1 1/2	1 3/8		
2	1 7/16		
2 1/2	1 27/32		
3	1 15/16		
3 1/2	2 1/16		
4	2 5/32		

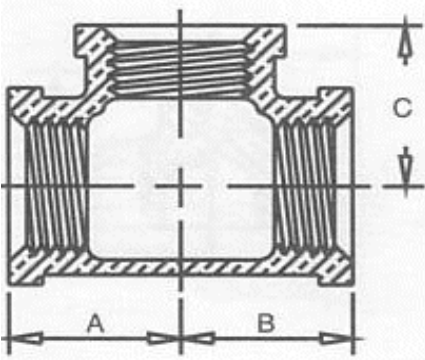
SIZE	DIMENSIONS		45 Y-BRANCHES
INCH	A	B	
3/8	1 25/32	9/32	
1/2	2 3/16	1 19/32	
3/4	1 3/16	1 25/32	
1	3 3/16	2 11/32	
1 1/4	1 11/16	2 1/4	
1 1/2	4 1/4	3 5/32	
2	5	3 3/4	
2 1/2	6 1/4	4 3/4	
3	7 1/4	5 9/16	
4	8 15/16	6 15/16	

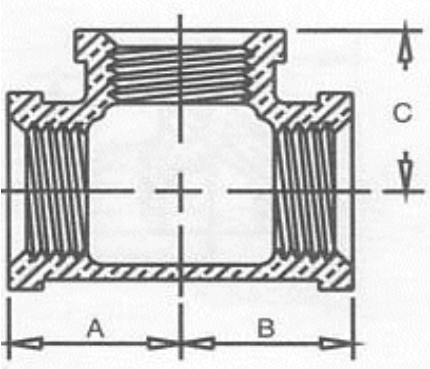
SIZE	DIMENSIONS		STREET TEES
INCH	A	B	
3/8	1 25/32	1 9/32	
1/2	2 3/16	1 19/32	
3/4	2 5/8	1 29/32	
1	1 3/16	2 11/32	
1 1/4	3 7/8	2 27/32	
1 1/2	1 27/32	2 15/32	
2	2 1/8	2 7/8	

SIZE	DIMENSIONS		UNIONS
INCH	A		
1/4	1 7/16		
3/8	1 5/8		
1/2	1 13/16		
3/4	2		
1	2 3/16		
1 1/4	2 7/16		
1 1/2	2 5/8		
2	2 15/16		

SIZE	DIMENSIONS				HEX BUSHINGS
INCH	A	B	C	D	
1/4 X 1/8	19/32	7/16	5/32	21/32	
3/8 X 1/4	21/32	1/2	3/16	11/16	
3/8 X 1/8	21/32	1/2	3/16	11/16	
1/2 X 3/8	3/4	19/32	7/32	7/8	
1/2 X 1/4	3/4	19/32	7/32	7/8	
1/2 X 1/8	3/4	19/32	7/32	7/8	
3/4 X 1/2	7/8	5/8	1/4	1 5/32	
3/4 X 3/8	7/8	5/8	1/4	1 5/32	
3/4 X 1/4	7/8	5/8	1/4	1 5/32	
3/4 X 1/8	7/8	5/8	1/4	1 5/32	
1 X 3/4	1	3/4	1/4	1 7/16	
1 X 1/2	1	3/4	1/4	1 7/16	
1 X 3/8	1 1/16	3/4	1 1/16	1 1/8	
1 X 1/4	1 1/16	3/4	3/4	1 1/8	
1 X 1/8	1 1/16	3/4	3/4	1 1/8	
1 1/4 X 1	1 3/32	13/16	9/32	1 25/32	
1 1/4 X 1/2	1 5/32	13/16	23/32	1 11/32	
1 1/4 X 3/8	1 5/32	13/16	25/32	1 1/8	
1 1/2 X 1 1/4	1 5/32	27/32	5/16	2	
1 1/2 X 1	1 5/32	13/16	9/16	2	
1 1/2 X 3/4	1 7/32	13/16	23/32	1 5/8	
1 1/2 X 3/8	-	13/16	-	-	
2 X 1 1/2	1 7/32	7/8	17/32	2 1/2	
2 X 1 1/4	1 7/32	7/8	9/16	2 1/2	
2 X 3/4	1 5/16	7/8	13/16	1 5/8	
2 X 1/2	1 5/16	7/8	7/8	1 11/32	
2 X 1/4	1 1/4	1/4	-	2 3/8	
2 1/2 X 2	1 7/16	1 3/32	11/16	2 13/32	
2 1/2 X 1 1/4	1 17/32	1 3/32	27/32	2 31/32	
2 1/2 X 1	1 17/32	1 3/32	15/16	1 31/32	
3 X 2 1/2	1 17/32	1 1/8	5/8	3 7/8	
3 X 2	1 5/8	1 1/8	7/8	3 1/2	
3 X 1 1/2	1 5/8	1 1/8	29/32	3 1/2	
3 X 1 1/4	1 5/8	1 1/8	15/16	3 1/2	
3 X 1	1 5/8	1 1/8	1 1/32	3 1/2	

SIZE	DIMENSIONS			TEES
INCH	A	B	C	
1/8	9/16	9/16	9/16	
1/4	23/32	23/32	23/32	
1/4 X 1/4 X 3/8	25/32	23/32	3/4	
1/4 X 1/4 X 1/8	21/32	21/32	5/8	
3/8	13/16	13/16	13/16	
3/8 X 3/8 X 1/2	29/32	29/32	15/16	
3/8 X 3/8 X 1/4	23/32	23/32	3/4	
3/8 X 1/4 X 3/8	27/32	25/32	27/32	
1/2	1	1	1	
1/2 X 1/2 X 1	1 5/16	1 5/16	1 1/4	
1/2 X 1/2 X 3/4	1 1/8	1 1/8	1 3/32	
1/2 X 1/2 X 3/8	15/16	15/16	29/32	
1/2 X 3/8 X 1/2	1 29/32	1		
1/2 X 3/8 X 3/8	15/16	27/32	29/32	
1/2 X 1/4 X 1/2	1 27/32	1		
3/4	1 5/32	1 5/32	1 5/32	
3/4 X 3/4 X 1 1/2	1 23/32	1 23/32	1 11/32	
3/4 X 3/4 X 1	1 5/16	1 5/16	1 5/16	
3/4 X 3/4 X 1/2	1 3/32	1 3/32	1 1/8	
3/4 X 3/4 X 3/8	1	1	1	
3/4 X 3/4 X 1/4	1	1	1	
3/4 X 1/2 X 3/4	1 3/16	1 1/8	1 3/16	
3/4 X 1/2 X 1/2	1 3/32	1	1 1/8	
3/4 X 3/8 X 1/2	1 3/16	1	1 7/32	
3/4 X 3/8 X 3/8	1	1	1	
1	1 13/32	1 13/32	1 13/32	
1 X 1 X 1 1/2	1 23/32	1 23/32	1 9/16	
1 X 1 X 1 1/4	1 5/8	1 5/8	1 17/32	
1 X 1 X 3/4	1 5/16	1 5/16	1 5/16	
1 X 1 X 1/2	1 7/32	1 7/32	1 1/4	
1 X 1 X 3/8	1 1/8	1 1/8	1 1/8	
1 X 3/4 X 1	1 7/16	1 5/16	1 7/16	
1 X 3/4 X 3/4	1 5/16	1 3/16	1 5/16	
1 X 3/4 X 1/2	1 7/32	1 3/32	1 1/4	
1 X 1/2 X 1	1 7/16	1 1/4	1 7/16	
1 X 1/2 X 3/4	1 5/16	1 1/8	1 5/16	
1 X 1/2 X 1/2	1 3/16	1 1/16	1 1/4	

SIZE	DIMENSIONS			TEES
INCH	A	B	C	
1 1/4	1 21/32	1 21/32	1 21/32	
1 1/4 x 1 1/4 x 1 1/2	1 13/16	1 13/16	1 23/32	
1 1/4 x 1 1/4 x 1	1 17/32	1 17/32	1 5/8	
1 1/4 x 1 1/4 x 3/4	1 13/32	1 13/32	1 1/2	
1 1/4 x 1 1/4 x 1/2	1 5/16	1 5/16	1 13/32	
1 1/4 x 1 x 1 1/4	1 11/16	1 5/8	1 11/16	
1 1/4 x 1 x 1	1 17/32	1 7/16	1 5/8	
1 1/4 x 1 x 3/4	1 13/32	1 5/16	1 1/2	
1 1/4 x 1 x 1/2	1 3/8	1 5/16	1 1/2	
1 1/4 x 3/4 x 1 1/4	1 11/16	1 1/2	1 11/16	
1 1/4 x 3/4 x 3/4	1 3/8	1 1/8	1 1/2	
1 1/4 x 1/2 x 1 1/4	1 11/16	1 13/32	1 11/16	
1 1/2	1 13/16	1 13/16	1 13/16	
1 1/2 x 1 1/2 x 2	2 3/32	2 3/32	1 29/32	
1 1/2 x 1 1/2 x 1 1/4	1 23/32	2	1 13/16	
1 1/2 x 1 1/2 x 1	1 9/16	1 9/16	1 23/32	
1 1/2 x 1 1/2 x 3/4	1 7/16	1 7/16	1 27/32	
1 1/2 x 1 1/2 x 1/2	1 11/32	1 11/32	1 17/32	
1 1/2 x 1 1/4 x 1 1/2	1 27/32	1 13/16	1 27/32	
1 1/2 x 1 1/4 x 1 1/4	1 23/32	1 11/16	1 13/16	
1 1/2 x 1 x 1 1/2	1 7/8	1 13/16	1 7/8	
1 1/2 x 1 x 1 1/4	1 13/16	1 11/16	1 7/8	
1 1/2 x 1 x 1	1 5/8	1 1/2	1 13/16	
1 1/2 x 3/4 x 1 1/2	1 27/32	1 5/8	1 27/32	
1 1/2 x 1/2 x 1 1/2	1 13/16	1 9/16	1 13/16	
2	2 3/32	2 3/32	2 3/32	
2 x 2 x 2 1/2	2 3/8	2 5/8	2 13/32	
2 x 2 x 1 1/2	1 29/32	1 29/32	2 3/32	
2 x 2 x 1 1/4	1 25/32	1 25/32	2 1/16	
2 x 2 x 1	1 19/32	1 19/32	1 31/32	
2 x 2 x 3/4	1 15/32	1 15/32	1 27/32	
2 x 2 x 1/2	1 1/2	1 1/2	1 7/8	
2 x 1 1/2 x 2	2 1/8	2 3/32	2 1/8	
2 x 1 1/2 x 1 1/2	1 29/32	1 27/32	2 3/32	
2 x 1 1/2 x 1 1/4	1 25/32	1 23/32	2 1/32	
2 x 1 1/2 x 1	1 25/32	1 23/32	2 1/32	
2 x 1 1/4 x 2	2 1/8	2 1/16	2 1/8	
2 x 1 x 2	2 1/8	2 1/16	2 1/8	
2 x 3/4 x 2	2 1/8	1 27/32	2 1/8	
2 x 3/4 x 1 1/2	2 7/16	2 1/4	2 1/4	

SIZE	DIMENSIONS			TEES
INCH	A	B	C	
2 1/2	2 21/32	2 21/32	2 21/32	
2 1/2 X 2 1/2 X 2	2 13/32	2 13/32	2 5/8	
2 1/2 X 2 1/2 X 1 1/2	2 5/32	2 5/32	2 1/2	
2 1/2 X 2 1/2 X 1 1/4	2 1/16	2 1/16	2 7/16	
2 1/2 X 2 1/2 X 1	1 7/8	1 7/8	2 3/8	
2 1/2 X 2 X 2 1/2	2 11/16	2 5/8	2 11/16	
2 1/2 X 2 X 2	2 13/16	2 1/4	2 5/8	
2 1/2 X 1 1/2 X 2 1/2	2 1/16	2 1/2	2 11/16	
3	3 1/32	3 1/32	3 1/32	
3 X 3 X 2 1/2	2 27/32	2 27/32	3	
3 X 3 X 2	2 17/32	2 17/32	2 29/32	
3 X 3 X 1	2	2	2 21/32	
3 X 2 1/2 X 2 1/2	2 13/16	2 11/16	3	
3 X 2 X 3	3 1/16	2 7/8	3 1/16	
3 X 2 X 2	2 1/2	2 1/4	2 7/8	
4	3 3/4	3 3/4	3 3/4	
4 X 4 X 2	2 3/4	2 3/4	3 13/32	
6	5 1/8	5 1/8	5 1/8	