

www.fittertraining.com 3" x 3"									
NO:	PIPE BRACH HOLE MARKING CUT BACK								
CENTER LINE	TEE BRANC 90°	LAT- ERAL 60°	LAT- ERAL 45°	LAT- ERAL 30°	CENTER LINE	TEE BRANCH 90°	LAT- ERAL 60°	LAT- ERAL 45°	LAT- ERAL 30°
R 1	2	3	4	6	C 1	9	9	9	9
R 2	5	9	12	19	C 2	18	18	18	19
R 3	8	13	17	27	C 3	26	26	26	26
R 4	10	13	17	25	C 4	29	29	29	29
R 5	10	9	11	14	C 5	26	26	26	26
R 6	8	6	6	6	C 6	18	18	18	18
R 7	5	3	3	3	C 7	9	9	9	9
R 8	2	1	1	1	C 8	0	0	0	0
3" x 4"									
R 1	2	3	4	6	C 1	9	9	9	9
R 2	5	8	10	16	C 2	17	17	17	17
R 3	8	11	15	22	C 3	24	24	24	24
R 4	10	12	15	22	C 4	26	26	26	26
R 5	10	10	12	17	C 5	24	24	24	24
R 6	8	8	8	11	C 6	17	17	17	17
R 7	5	4	5	6	C 7	9	9	9	9
R 8	2	1	1	2	C 8	0	0	0	0
3" x 6"									
R 1	2	2	3	5	C 1	9	9	9	9
R 2	5	7	10	15	C 2	17	17	17	17
R 3	8	11	14	21	C 3	23	23	23	23
R 4	10	12	15	21	C 4	25	25	25	25
R 5	10	11	13	18	C 5	23	23	23	23
R 6	8	8	9	13	C 6	17	17	17	17
R 7	5	5	5	7	C 7	9	9	9	9
R 8	2	1	2	2	C 8	0	0	0	0

www.fittertraining.com 3" x 8"									
NO:	LATERAL AND PIPE TEE BRANCH HOLE MARKING CHART								
CENTER LINE	TEE BRANC 90°	LAT- ERAL 60°	LAT- ERAL 45°	LAT- ERAL 30°	CENTER LINE	TEE BRANCH 90°	LAT- ERAL 60°	LAT- ERAL 45°	LAT- ERAL 30°
R 1	2	4	5	7	C 1	14	14	14	14
R 2	8	11	14	21	C 2	26	26	26	26
R 3	12	16	20	29	C 3	35	35	35	35
R 4	14	17	22	31	C 4	38	38	38	38
R 5	14	16	20	27	C 5	35	35	35	35
R 6	12	13	15	20	C 6	26	26	26	26
R 7	8	8	9	12	C 7	14	14	14	14
R 8	2	2	3	4	C 8	0	0	0	0
3" x 10"									
R 1	2	3	5	7	C 1	14	14	14	14
R 2	8	10	13	20	C 2	26	26	26	26
R 3	12	15	19	28	C 3	35	35	35	35
R 4	14	17	21	31	C 4	38	38	38	38
R 5	14	16	20	28	C 5	35	35	35	35
R 6	12	13	15	21	C 6	26	26	26	26
R 7	8	8	9	13	C 7	14	14	14	14
R 8	2	2	3	4	C 8	0	0	0	0
3" x 12"									
R 1	2	3	4	7	C 1	14	14	14	14
R 2	8	10	13	19	C 2	26	26	26	26
R 3	12	15	19	28	C 3	35	35	35	35
R 4	14	17	21	31	C 4	38	38	38	38
R 5	14	16	20	28	C 5	35	35	35	35
R 6	12	13	16	22	C 6	26	26	26	26
R 7	8	8	10	14	C 7	14	14	14	14
R 8	2	3	3	4	C 8	0	0	0	0