

EQUIVALENT OF COMMON FRACTIONS OF AN INCH

		DECIMALS	—	MILLIMETERS
	$\frac{1}{64}$	0.015625	—	0.397
	$\frac{1}{32}$	.03112	—	0.794
1	$\frac{3}{64}$	.046875	—	1.191
16	$\frac{5}{64}$	.0625	—	1.588
	$\frac{3}{32}$	.078125	—	1.984
	$\frac{7}{64}$	.09375	—	2.381
1	$\frac{7}{64}$	.109375	—	2.778
8	$\frac{9}{64}$	.1250	—	3.175
	$\frac{5}{32}$	.140625	—	3.572
	$\frac{11}{64}$	.15625	—	3.969
3	$\frac{11}{64}$	.171875	—	4.366
16	$\frac{13}{64}$	.1875	—	4.762
	$\frac{7}{32}$	.203125	—	5.159
	$\frac{15}{64}$	.21875	—	5.556
1	$\frac{15}{64}$	.234375	—	5.953
4	$\frac{17}{64}$	.2500	—	6.350
	$\frac{9}{32}$	.265625	—	6.747
	$\frac{19}{64}$	.28125	—	7.144
5	$\frac{19}{64}$	.296875	—	7.541
16	$\frac{21}{64}$	.3125	—	7.938
	$\frac{11}{32}$	.328125	—	8.334
	$\frac{23}{64}$	.34375	—	8.731
3	$\frac{23}{64}$	.359375	—	9.128
8	$\frac{25}{64}$	.3750	—	9.525
	$\frac{13}{32}$	.390625	—	9.922
	$\frac{27}{64}$	.40625	—	10.319
7	$\frac{27}{64}$	.421875	—	10.716
16	$\frac{29}{64}$	.4375	—	11.112
	$\frac{15}{32}$	.453125	—	11.509
	$\frac{31}{64}$	.46875	—	11.906
	$\frac{31}{32}$	.484375	—	12.303
1	$\frac{63}{64}$	.484375	—	12.303
2	$\frac{63}{64}$	.5000	—	12.700

1 mm = .03937"

		DECIMALS	—	MILLIMETERS
	$\frac{33}{64}$	0.515625	—	13.097
	$\frac{17}{32}$	.53125	—	13.494
9	$\frac{35}{64}$	.546875	—	13.891
16	$\frac{37}{64}$	.5625	—	14.288
	$\frac{19}{32}$	.578125	—	14.684
	$\frac{39}{64}$	.59375	—	15.081
5	$\frac{39}{64}$	.609375	—	15.478
8	$\frac{41}{64}$	.6250	—	15.875
	$\frac{21}{32}$	.640625	—	16.272
	$\frac{43}{64}$	.65625	—	16.669
11	$\frac{43}{64}$	.671875	—	17.066
16	$\frac{45}{64}$	.6875	—	17.462
	$\frac{23}{32}$	.703125	—	17.859
	$\frac{47}{64}$	.71875	—	18.256
3	$\frac{47}{64}$	.734375	—	18.653
4	$\frac{49}{64}$	.7500	—	19.050
	$\frac{25}{32}$	.765625	—	19.447
	$\frac{51}{64}$	.78125	—	19.844
13	$\frac{51}{64}$	.796875	—	20.241
16	$\frac{53}{64}$	.8125	—	20.638
	$\frac{27}{32}$	.828125	—	21.034
	$\frac{55}{64}$	.84375	—	21.431
7	$\frac{55}{64}$	.859375	—	21.828
8	$\frac{57}{64}$	.8750	—	22.225
	$\frac{29}{32}$	.890625	—	22.622
	$\frac{59}{64}$	.90625	—	23.019
15	$\frac{59}{64}$	.921875	—	23.416
16	$\frac{61}{64}$	.9375	—	23.812
	$\frac{31}{32}$	.953125	—	24.209
	$\frac{63}{64}$	.96875	—	24.606
	$\frac{63}{32}$	.984375	—	25.003
1	$\frac{64}{64}$	1.000	—	25.400

.001" = .0254 mm