

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE:
FRACTIONS DECIMALS
.005 .001
.010 .002
.015 .003
.020 .004
.030 .005
.040 .006
.050 .007
.060 .008
.070 .009
.080 .010
.090 .011
.100 .012
.110 .013
.120 .014
.130 .015
.140 .016
.150 .017
.160 .018
.170 .019
.180 .020
.190 .021
.200 .022
.210 .023
.220 .024
.230 .025
.240 .026
.250 .027
.260 .028
.270 .029
.280 .030
.290 .031
.300 .032
.310 .033
.320 .034
.330 .035
.340 .036
.350 .037
.360 .038
.370 .039
.380 .040
.390 .041
.400 .042
.410 .043
.420 .044
.430 .045
.440 .046
.450 .047
.460 .048
.470 .049
.480 .050
.490 .051
.500 .052
.510 .053
.520 .054
.530 .055
.540 .056
.550 .057
.560 .058
.570 .059
.580 .060
.590 .061
.600 .062
.610 .063
.620 .064
.630 .065
.640 .066
.650 .067
.660 .068
.670 .069
.680 .070
.690 .071
.700 .072
.710 .073
.720 .074
.730 .075
.740 .076
.750 .077
.760 .078
.770 .079
.780 .080
.790 .081
.800 .082
.810 .083
.820 .084
.830 .085
.840 .086
.850 .087
.860 .088
.870 .089
.880 .090
.890 .091
.900 .092
.910 .093
.920 .094
.930 .095
.940 .096
.950 .097
.960 .098
.970 .099
.980 .100
.990 .101
1.000 .102
1.010 .103
1.020 .104
1.030 .105
1.040 .106
1.050 .107
1.060 .108
1.070 .109
1.080 .110
1.090 .111
1.100 .112
1.110 .113
1.120 .114
1.130 .115
1.140 .116
1.150 .117
1.160 .118
1.170 .119
1.180 .120
1.190 .121
1.200 .122
1.210 .123
1.220 .124
1.230 .125
1.240 .126
1.250 .127
1.260 .128
1.270 .129
1.280 .130
1.290 .131
1.300 .132
1.310 .133
1.320 .134
1.330 .135
1.340 .136
1.350 .137
1.360 .138
1.370 .139
1.380 .140
1.390 .141
1.400 .142
1.410 .143
1.420 .144
1.430 .145
1.440 .146
1.450 .147
1.460 .148
1.470 .149
1.480 .150
1.490 .151
1.500 .152
1.510 .153
1.520 .154
1.530 .155
1.540 .156
1.550 .157
1.560 .158
1.570 .159
1.580 .160
1.590 .161
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1.670 .169
1.680 .170
1.690 .171
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1.710 .173
1.720 .174
1.730 .175
1.740 .176
1.750 .177
1.760 .178
1.770 .179
1.780 .180
1.790 .181
1.800 .182
1.810 .183
1.820 .184
1.830 .185
1.840 .186
1.850 .187
1.860 .188
1.870 .189
1.880 .190
1.890 .191
1.900 .192
1.910 .193
1.920 .194
1.930 .195
1.940 .196
1.950 .197
1.960 .198
1.970 .199
1.980 .200
1.990 .201
2.000 .202
2.010 .203
2.020 .204
2.030 .205
2.040 .206
2.050 .207
2.060 .208
2.070 .209
2.080 .210
2.090 .211
2.100 .212
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2.370 .239
2.380 .240
2.390 .241
2.400 .242
2.410 .243
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2.430 .245
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2.450 .247
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2.560 .258
2.570 .259
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2.620 .264
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2.730 .275
2.740 .276
2.750 .277
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2.770 .279
2.780 .280
2.790 .281
2.800 .282
2.810 .283
2.820 .284
2.830 .285
2.840 .286
2.850 .287
2.860 .288
2.870 .289
2.880 .290
2.890 .291
2.900 .292
2.910 .293
2.920 .294
2.930 .295
2.940 .296
2.950 .297
2.960 .298
2.970 .299
2.980 .300
2.990 .301
3.000 .302
3.010 .303
3.020 .304
3.030 .305
3.040 .306
3.050 .307
3.060 .308
3.070 .309
3.080 .310
3.090 .311
3.100 .312
3.110 .313
3.120 .314
3.130 .315
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3.410 .343
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3.660 .368
3.670 .369
3.680 .370
3.690 .371
3.700 .372
3.710 .373
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3.770 .379
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3.790 .381
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3.810 .383
3.820 .384
3.830 .385
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4.790 .481
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4.820 .484
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5.840 .586
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5.940 .596
5.950 .597
5.960 .598
5.970 .599
5.980 .600
5.990 .601
6.000 .602
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6.070 .609
6.080 .610
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6.390 .641
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6.690 .671
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6.710 .673
6.720 .674
6.730 .675
6.740 .676
6.750 .677
6.760 .678
6.770 .679
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6.810 .683
6.820 .684
6.830 .685
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6.990 .701
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7.710 .773
7.720 .774
7.730 .775
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7.750 .777
7.760 .778
7.770 .779
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7.810 .783
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7.830 .785
7.840 .786
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7.990 .801
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9.950 .997
9.960 .998
9.970 .999
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10.030 1.003
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10.270 1.027
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10.370 1.037
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10.390 1.039
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10.410 1.041
10.420 1.042
10.430 1.043
10.440 1.044
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10.460 1