

Sheet1

	Measured	Nominal	Deviation
Circle c-50_-50	mm	mm	mm
Diameter	5.0356	5.0000	0.0356
Center Point X	-49.7378	-50.0000	0.2622
Center Point Y	-49.6458	-50.0000	0.3542
Circle c-40_-50	mm	mm	mm
Diameter	5.0084	5.0000	0.0084
Center Point X	-39.7457	-40.0000	0.2543
Center Point Y	-49.7127	-50.0000	0.2873
Circle c-30_-50	mm	mm	mm
Diameter	5.0214	5.0000	0.0214
Center Point X	-29.7667	-30.0000	0.2333
Center Point Y	-49.7561	-50.0000	0.2439
Circle c-20_-50	mm	mm	mm
Diameter	5.0318	5.0000	0.0318
Center Point X	-19.8038	-20.0000	0.1962
Center Point Y	-49.7991	-50.0000	0.2009
Circle c-10_-50	mm	mm	mm
Diameter	4.8598	5.0000	-0.1402
Center Point X	-9.7206	-10.0000	0.2794
Center Point Y	-49.6942	-50.0000	0.3058
Circle c0_-50	mm	mm	mm
Diameter	5.0474	5.0000	0.0474
Center Point X	0.1358	0.0000	0.1358
Center Point Y	-49.8185	-50.0000	0.1815
Circle c10_-50	mm	mm	mm
Diameter	5.0513	5.0000	0.0513
Center Point X	10.0629	10.0000	0.0629
Center Point Y	-49.8138	-50.0000	0.1862
Circle c20_-50	mm	mm	mm
Diameter	5.0458	5.0000	0.0458
Center Point X	20.0708	20.0000	0.0708
Center Point Y	-49.7563	-50.0000	0.2437
Circle c30_-50	mm	mm	mm
Diameter	5.0308	5.0000	0.0308
Center Point X	30.0328	30.0000	0.0328
Center Point Y	-49.6919	-50.0000	0.3081
Circle c40_-50	mm	mm	mm
Diameter	5.0157	5.0000	0.0157
Center Point X	40.0058	40.0000	0.0058
Center Point Y	-49.6628	-50.0000	0.3372
Circle c50_-50	mm	mm	mm
Diameter	5.0328	5.0000	0.0328
Center Point X	49.9983	50.0000	-0.0017
Center Point Y	-49.5970	-50.0000	0.4030
Circle c-50_-40	mm	mm	mm
Diameter	5.0341	5.0000	0.0341
Center Point X	-49.7116	-50.0000	0.2884
Center Point Y	-39.6903	-40.0000	0.3097
Circle row1	mm	mm	mm
Diameter	5.0228	5.0000	0.0228
Center Point X	-39.7232	-40.0000	0.2768
Center Point Y	-39.7449	-40.0000	0.2551

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Circle 9	mm	mm	mm
Diameter	5.0225	5.0000	0.0225
Center Point X	-29.7498	-30.0000	0.2502
Center Point Y	-39.7976	-40.0000	0.2024
Circle 10	mm	mm	mm
Diameter	5.0379	5.0000	0.0379
Center Point X	-19.8098	-20.0000	0.1902
Center Point Y	-39.8134	-40.0000	0.1866
Circle 11	mm	mm	mm
Diameter	5.0331	5.0000	0.0331
Center Point X	-9.8589	-10.0000	0.1411
Center Point Y	-39.8286	-40.0000	0.1714
Circle 12	mm	mm	mm
Diameter	5.7597	5.0000	0.7597
Center Point X	-0.2571	0.0000	-0.2571
Center Point Y	-39.9659	-40.0000	0.0341
Circle 13	mm	mm	mm
Diameter	5.0631	5.0000	0.0631
Center Point X	10.0675	10.0000	0.0675
Center Point Y	-39.8170	-40.0000	0.1830
Circle 14	mm	mm	mm
Diameter	5.0379	5.0000	0.0379
Center Point X	20.0112	20.0000	0.0112
Center Point Y	-39.7924	-40.0000	0.2076
Circle 15	mm	mm	mm
Diameter	5.0474	5.0000	0.0474
Center Point X	29.9675	30.0000	-0.0325
Center Point Y	-39.7584	-40.0000	0.2416
Circle 16	mm	mm	mm
Diameter	5.0551	5.0000	0.0551
Center Point X	39.9355	40.0000	-0.0645
Center Point Y	-39.7147	-40.0000	0.2853
Circle c50_-40	mm	mm	mm
Diameter	5.0630	5.0000	0.0630
Center Point X	49.9161	50.0000	-0.0839
Center Point Y	-39.6634	-40.0000	0.3366
Circle c-50_-30	mm	mm	mm
Diameter	5.0442	5.0000	0.0442
Center Point X	-49.6918	-50.0000	0.3082
Center Point Y	-29.7454	-30.0000	0.2546
Circle row2	mm	mm	mm
Diameter	5.0661	5.0000	0.0661
Center Point X	-39.7334	-40.0000	0.2666
Center Point Y	-29.7698	-30.0000	0.2302
Circle 17	mm	mm	mm
Diameter	5.0277	5.0000	0.0277
Center Point X	-29.7628	-30.0000	0.2372
Center Point Y	-29.8239	-30.0000	0.1761
Circle 18	mm	mm	mm
Diameter	5.0345	5.0000	0.0345
Center Point X	-19.8078	-20.0000	0.1922
Center Point Y	-29.8542	-30.0000	0.1458
Circle 19	mm	mm	mm

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Diameter	5.0239	5.0000	0.0239
Center Point X	-9.8587	-10.0000	0.1413
Center Point Y	-29.8645	-30.0000	0.1355
Circle 20	mm	mm	mm
Diameter	5.0664	5.0000	0.0664
Center Point X	0.0967	0.0000	0.0967
Center Point Y	-29.8893	-30.0000	0.1107
Circle 21	mm	mm	mm
Diameter	5.0479	5.0000	0.0479
Center Point X	10.0367	10.0000	0.0367
Center Point Y	-29.8504	-30.0000	0.1496
Circle 22	mm	mm	mm
Diameter	5.0266	5.0000	0.0266
Center Point X	19.9915	20.0000	-0.0085
Center Point Y	-29.8275	-30.0000	0.1725
Circle 23	mm	mm	mm
Diameter	5.0595	5.0000	0.0595
Center Point X	29.9297	30.0000	-0.0703
Center Point Y	-29.8088	-30.0000	0.1912
Circle 24	mm	mm	mm
Diameter	5.0502	5.0000	0.0502
Center Point X	39.9125	40.0000	-0.0875
Center Point Y	-29.7784	-30.0000	0.2216
Circle c50_-30	mm	mm	mm
Diameter	5.0567	5.0000	0.0567
Center Point X	49.8716	50.0000	-0.1284
Center Point Y	-29.6949	-30.0000	0.3051
Circle c-50_-20	mm	mm	mm
Diameter	5.0483	5.0000	0.0483
Center Point X	-49.6769	-50.0000	0.3231
Center Point Y	-19.8312	-20.0000	0.1688
Circle row3	mm	mm	mm
Diameter	5.0534	5.0000	0.0534
Center Point X	-39.7180	-40.0000	0.2820
Center Point Y	-19.8443	-20.0000	0.1557
Circle 25	mm	mm	mm
Diameter	5.0216	5.0000	0.0216
Center Point X	-29.7626	-30.0000	0.2374
Center Point Y	-19.8805	-20.0000	0.1195
Circle 26	mm	mm	mm
Diameter	5.0389	5.0000	0.0389
Center Point X	-19.8255	-20.0000	0.1745
Center Point Y	-19.8838	-20.0000	0.1162
Circle 27	mm	mm	mm
Diameter	5.0267	5.0000	0.0267
Center Point X	-9.8621	-10.0000	0.1379
Center Point Y	-19.8869	-20.0000	0.1131
Circle 28	mm	mm	mm
Diameter	5.0359	5.0000	0.0359
Center Point X	0.0783	0.0000	0.0783
Center Point Y	-19.8946	-20.0000	0.1054
Circle 29	mm	mm	mm
Diameter	5.0683	5.0000	0.0683

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Center Point X	10.0523	10.0000	0.0523
Center Point Y	-19.8812	-20.0000	0.1188
Circle 30	mm	mm	mm
Diameter	5.0438	5.0000	0.0438
Center Point X	19.9768	20.0000	-0.0232
Center Point Y	-19.8890	-20.0000	0.1110
Circle 31	mm	mm	mm
Diameter	5.0440	5.0000	0.0440
Center Point X	29.9018	30.0000	-0.0982
Center Point Y	-19.8552	-20.0000	0.1448
Circle 32	mm	mm	mm
Diameter	5.0400	5.0000	0.0400
Center Point X	39.8677	40.0000	-0.1323
Center Point Y	-19.8241	-20.0000	0.1759
Circle c50_-20	mm	mm	mm
Diameter	5.0343	5.0000	0.0343
Center Point X	49.8331	50.0000	-0.1669
Center Point Y	-19.7965	-20.0000	0.2035
Circle c-50_-10	mm	mm	mm
Diameter	5.0245	5.0000	0.0245
Center Point X	-49.6897	-50.0000	0.3103
Center Point Y	-9.9130	-10.0000	0.0870
Circle row4	mm	mm	mm
Diameter	5.0305	5.0000	0.0305
Center Point X	-39.7219	-40.0000	0.2781
Center Point Y	-9.9230	-10.0000	0.0770
Circle 33	mm	mm	mm
Diameter	5.0234	5.0000	0.0234
Center Point X	-29.7774	-30.0000	0.2226
Center Point Y	-9.9276	-10.0000	0.0724
Circle 34	mm	mm	mm
Diameter	5.0348	5.0000	0.0348
Center Point X	-19.8141	-20.0000	0.1859
Center Point Y	-9.9397	-10.0000	0.0603
Circle 35	mm	mm	mm
Diameter	5.6522	5.0000	0.6522
Center Point X	-9.6892	-10.0000	0.3108
Center Point Y	-10.2321	-10.0000	-0.2321
Circle 36	mm	mm	mm
Diameter	5.0484	5.0000	0.0484
Center Point X	0.0385	0.0000	0.0385
Center Point Y	-9.9380	-10.0000	0.0620
Circle 37	mm	mm	mm
Diameter	5.7775	5.0000	0.7775
Center Point X	9.6730	10.0000	-0.3270
Center Point Y	-10.1687	-10.0000	-0.1687
Circle 38	mm	mm	mm
Diameter	5.0279	5.0000	0.0279
Center Point X	19.9305	20.0000	-0.0695
Center Point Y	-9.9384	-10.0000	0.0616
Circle 39	mm	mm	mm
Diameter	5.0367	5.0000	0.0367
Center Point X	29.8890	30.0000	-0.1110

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Center Point Y	-9.9183	-10.0000	0.0817
Circle 40	mm	mm	mm
Diameter	5.0379	5.0000	0.0379
Center Point X	39.8427	40.0000	-0.1573
Center Point Y	-9.8974	-10.0000	0.1026
Circle c50_-10	mm	mm	mm
Diameter	5.0345	5.0000	0.0345
Center Point X	49.8105	50.0000	-0.1895
Center Point Y	-9.8814	-10.0000	0.1186
Circle c-50_0	mm	mm	mm
Diameter	5.0276	5.0000	0.0276
Center Point X	-49.7031	-50.0000	0.2969
Center Point Y	0.0206	0.0000	0.0206
Circle row5	mm	mm	mm
Diameter	5.0204	5.0000	0.0204
Center Point X	-39.7315	-40.0000	0.2685
Center Point Y	0.0050	0.0000	0.0050
Circle 41	mm	mm	mm
Diameter	5.0050	5.0000	0.0050
Center Point X	-29.7910	-30.0000	0.2090
Center Point Y	0.0200	0.0000	0.0200
Circle 42	mm	mm	mm
Diameter	5.0237	5.0000	0.0237
Center Point X	-19.8393	-20.0000	0.1607
Center Point Y	0.0053	0.0000	0.0053
Circle 43	mm	mm	mm
Diameter	5.0635	5.0000	0.0635
Center Point X	-9.8906	-10.0000	0.1094
Center Point Y	-0.0113	0.0000	-0.0113
Circle 44	mm	mm	mm
Diameter	5.0548	5.0000	0.0548
Center Point X	0.0538	0.0000	0.0538
Center Point Y	0.0311	0.0000	0.0311
Circle 45	mm	mm	mm
Diameter	5.1056	5.0000	0.1056
Center Point X	10.0036	10.0000	0.0036
Center Point Y	0.0439	0.0000	0.0439
Circle 46	mm	mm	mm
Diameter	5.0243	5.0000	0.0243
Center Point X	19.9147	20.0000	-0.0853
Center Point Y	0.0212	0.0000	0.0212
Circle 47	mm	mm	mm
Diameter	5.0391	5.0000	0.0391
Center Point X	29.8675	30.0000	-0.1325
Center Point Y	0.0032	0.0000	0.0032
Circle 48	mm	mm	mm
Diameter	5.0342	5.0000	0.0342
Center Point X	39.8220	40.0000	-0.1780
Center Point Y	0.0021	0.0000	0.0021
Circle c50_0	mm	mm	mm
Diameter	5.0474	5.0000	0.0474
Center Point X	49.7887	50.0000	-0.2113
Center Point Y	-0.0013	0.0000	-0.0013

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Circle c-50_10	mm	mm	mm
Diameter	5.0292	5.0000	0.0292
Center Point X	-49.7188	-50.0000	0.2812
Center Point Y	9.9129	10.0000	-0.0871
Circle row6	mm	mm	mm
Diameter	5.0331	5.0000	0.0331
Center Point X	-39.7688	-40.0000	0.2312
Center Point Y	9.9092	10.0000	-0.0908
Circle 49	mm	mm	mm
Diameter	5.0141	5.0000	0.0141
Center Point X	-29.8078	-30.0000	0.1922
Center Point Y	9.9361	10.0000	-0.0639
Circle 50	mm	mm	mm
Diameter	5.0507	5.0000	0.0507
Center Point X	-19.8496	-20.0000	0.1504
Center Point Y	9.9582	10.0000	-0.0418
Circle 51	mm	mm	mm
Diameter	5.0363	5.0000	0.0363
Center Point X	-9.9355	-10.0000	0.0645
Center Point Y	9.9503	10.0000	-0.0497
Circle 52	mm	mm	mm
Diameter	5.0755	5.0000	0.0755
Center Point X	0.0083	0.0000	0.0083
Center Point Y	9.9644	10.0000	-0.0356
Circle 53	mm	mm	mm
Diameter	5.0471	5.0000	0.0471
Center Point X	9.9567	10.0000	-0.0433
Center Point Y	9.9663	10.0000	-0.0337
Circle 54	mm	mm	mm
Diameter	5.0189	5.0000	0.0189
Center Point X	19.9062	20.0000	-0.0938
Center Point Y	9.9417	10.0000	-0.0583
Circle 55	mm	mm	mm
Diameter	5.0192	5.0000	0.0192
Center Point X	29.8661	30.0000	-0.1339
Center Point Y	9.9324	10.0000	-0.0676
Circle 56	mm	mm	mm
Diameter	5.0211	5.0000	0.0211
Center Point X	39.8092	40.0000	-0.1908
Center Point Y	9.9309	10.0000	-0.0691
Circle c50_10	mm	mm	mm
Diameter	5.0272	5.0000	0.0272
Center Point X	49.7888	50.0000	-0.2112
Center Point Y	9.9176	10.0000	-0.0824
Circle c-50_20	mm	mm	mm
Diameter	5.0171	5.0000	0.0171
Center Point X	-49.7575	-50.0000	0.2425
Center Point Y	19.8196	20.0000	-0.1804
Circle row7	mm	mm	mm
Diameter	5.0116	5.0000	0.0116
Center Point X	-39.7933	-40.0000	0.2067
Center Point Y	19.8380	20.0000	-0.1620
Circle 57	mm	mm	mm

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Diameter	5.1242	5.0000	0.1242
Center Point X	-29.8818	-30.0000	0.1182
Center Point Y	19.8331	20.0000	-0.1669
Circle 58	mm	mm	mm
Diameter	5.0397	5.0000	0.0397
Center Point X	-19.8885	-20.0000	0.1115
Center Point Y	19.8936	20.0000	-0.1064
Circle 59	mm	mm	mm
Diameter	5.0484	5.0000	0.0484
Center Point X	-9.9394	-10.0000	0.0606
Center Point Y	19.9001	20.0000	-0.0999
Circle 60	mm	mm	mm
Diameter	5.0213	5.0000	0.0213
Center Point X	0.0048	0.0000	0.0048
Center Point Y	19.9032	20.0000	-0.0968
Circle 61	mm	mm	mm
Diameter	5.0262	5.0000	0.0262
Center Point X	9.9500	10.0000	-0.0500
Center Point Y	19.8944	20.0000	-0.1056
Circle 62	mm	mm	mm
Diameter	5.0272	5.0000	0.0272
Center Point X	19.9104	20.0000	-0.0896
Center Point Y	19.8771	20.0000	-0.1229
Circle 63	mm	mm	mm
Diameter	5.0601	5.0000	0.0601
Center Point X	29.8595	30.0000	-0.1405
Center Point Y	19.8714	20.0000	-0.1286
Circle 64	mm	mm	mm
Diameter	5.0281	5.0000	0.0281
Center Point X	39.8277	40.0000	-0.1723
Center Point Y	19.8233	20.0000	-0.1767
Circle c50_20	mm	mm	mm
Diameter	5.0500	5.0000	0.0500
Center Point X	49.8019	50.0000	-0.1981
Center Point Y	19.7836	20.0000	-0.2164
Circle c-50_30	mm	mm	mm
Diameter	5.5580	5.0000	0.5580
Center Point X	-49.6657	-50.0000	0.3343
Center Point Y	29.4778	30.0000	-0.5222
Circle row8	mm	mm	mm
Diameter	5.0266	5.0000	0.0266
Center Point X	-39.8331	-40.0000	0.1669
Center Point Y	29.7780	30.0000	-0.2220
Circle 65	mm	mm	mm
Diameter	5.0301	5.0000	0.0301
Center Point X	-29.8608	-30.0000	0.1392
Center Point Y	29.7987	30.0000	-0.2013
Circle 66	mm	mm	mm
Diameter	5.0533	5.0000	0.0533
Center Point X	-19.9158	-20.0000	0.0842
Center Point Y	29.8079	30.0000	-0.1921
Circle 67	mm	mm	mm
Diameter	5.0426	5.0000	0.0426

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Center Point X	-9.9464	-10.0000	0.0536
Center Point Y	29.8372	30.0000	-0.1628
Circle 68	mm	mm	mm
Diameter	5.0316	5.0000	0.0316
Center Point X	-0.0029	0.0000	-0.0029
Center Point Y	29.8402	30.0000	-0.1598
Circle 69	mm	mm	mm
Diameter	5.0449	5.0000	0.0449
Center Point X	9.9437	10.0000	-0.0563
Center Point Y	29.8167	30.0000	-0.1833
Circle 70	mm	mm	mm
Diameter	5.0465	5.0000	0.0465
Center Point X	19.9228	20.0000	-0.0772
Center Point Y	29.8205	30.0000	-0.1795
Circle 71	mm	mm	mm
Diameter	5.0494	5.0000	0.0494
Center Point X	29.8873	30.0000	-0.1127
Center Point Y	29.7995	30.0000	-0.2005
Circle 72	mm	mm	mm
Diameter	5.0402	5.0000	0.0402
Center Point X	39.8426	40.0000	-0.1574
Center Point Y	29.7664	30.0000	-0.2336
Circle c50_30	mm	mm	mm
Diameter	5.0474	5.0000	0.0474
Center Point X	49.8245	50.0000	-0.1755
Center Point Y	29.6833	30.0000	-0.3167
Circle c-50_40	mm	mm	mm
Diameter	5.0366	5.0000	0.0366
Center Point X	-49.8553	-50.0000	0.1447
Center Point Y	39.6205	40.0000	-0.3795
Circle row9	mm	mm	mm
Diameter	5.0296	5.0000	0.0296
Center Point X	-39.8671	-40.0000	0.1329
Center Point Y	39.6669	40.0000	-0.3331
Circle 73	mm	mm	mm
Diameter	5.0342	5.0000	0.0342
Center Point X	-29.8983	-30.0000	0.1017
Center Point Y	39.7184	40.0000	-0.2816
Circle 74	mm	mm	mm
Diameter	5.0288	5.0000	0.0288
Center Point X	-19.9358	-20.0000	0.0642
Center Point Y	39.7378	40.0000	-0.2622
Circle 75	mm	mm	mm
Diameter	5.0306	5.0000	0.0306
Center Point X	-9.9721	-10.0000	0.0279
Center Point Y	39.7615	40.0000	-0.2385
Circle 76	mm	mm	mm
Diameter	5.0366	5.0000	0.0366
Center Point X	-0.0147	0.0000	-0.0147
Center Point Y	39.7607	40.0000	-0.2393
Circle 77	mm	mm	mm
Diameter	5.0467	5.0000	0.0467
Center Point X	9.9392	10.0000	-0.0608

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Center Point Y	39.7670	40.0000	-0.2330
Circle 78	mm	mm	mm
Diameter	5.0582	5.0000	0.0582
Center Point X	19.9201	20.0000	-0.0799
Center Point Y	39.7504	40.0000	-0.2496
Circle 79	mm	mm	mm
Diameter	5.0279	5.0000	0.0279
Center Point X	29.8942	30.0000	-0.1058
Center Point Y	39.6921	40.0000	-0.3079
Circle 80	mm	mm	mm
Diameter	5.0331	5.0000	0.0331
Center Point X	39.8714	40.0000	-0.1286
Center Point Y	39.6584	40.0000	-0.3416
Circle c50_40	mm	mm	mm
Diameter	5.0383	5.0000	0.0383
Center Point X	49.8543	50.0000	-0.1457
Center Point Y	39.5959	40.0000	-0.4041
Circle c-50_50	mm	mm	mm
Diameter	5.0344	5.0000	0.0344
Center Point X	-49.9202	-50.0000	0.0798
Center Point Y	49.5113	50.0000	-0.4887
Circle c-40_50	mm	mm	mm
Diameter	5.0585	5.0000	0.0585
Center Point X	-39.9041	-40.0000	0.0959
Center Point Y	49.5695	50.0000	-0.4305
Circle c-30_50	mm	mm	mm
Diameter	5.0360	5.0000	0.0360
Center Point X	-29.9475	-30.0000	0.0525
Center Point Y	49.6421	50.0000	-0.3579
Circle c-20_50	mm	mm	mm
Diameter	5.0423	5.0000	0.0423
Center Point X	-19.9692	-20.0000	0.0308
Center Point Y	49.6652	50.0000	-0.3348
Circle c-10_50	mm	mm	mm
Diameter	5.0417	5.0000	0.0417
Center Point X	-9.9989	-10.0000	0.0011
Center Point Y	49.6853	50.0000	-0.3147
Circle c0_50	mm	mm	mm
Diameter	5.0293	5.0000	0.0293
Center Point X	-0.0228	0.0000	-0.0228
Center Point Y	49.6974	50.0000	-0.3026
Circle c10_50	mm	mm	mm
Diameter	6.1634	5.0000	1.1634
Center Point X	9.7697	10.0000	-0.2303
Center Point Y	50.2334	50.0000	0.2334
Circle c20_50	mm	mm	mm
Diameter	5.0535	5.0000	0.0535
Center Point X	19.9166	20.0000	-0.0834

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Center Point Y	49.6590	50.0000	-0.3410
Circle c30_50	mm	mm	mm
Diameter	5.0494	5.0000	0.0494
Center Point X	29.9059	30.0000	-0.0941
Center Point Y	49.6235	50.0000	-0.3765
Circle c40_50	mm	mm	mm
Diameter	5.0378	5.0000	0.0378
Center Point X	39.9074	40.0000	-0.0926
Center Point Y	49.5534	50.0000	-0.4466
Circle c50_50	mm	mm	mm
Diameter	5.0555	5.0000	0.0555
Center Point X	49.8891	50.0000	-0.1109
Center Point Y	49.4863	50.0000	-0.5137