

Sheet1

	Measured	Nominal	Deviation
Circle c-50_-5 mm		mm	mm
Diameter	5.0633	5.0000	0.0633
Center Point	-50.1261	-50.0000	-0.1261
Center Point	-49.7071	-50.0000	0.2929
Circle c-40_-5 mm		mm	mm
Diameter	5.0596	5.0000	0.0596
Center Point	-40.1223	-40.0000	-0.1223
Center Point	-49.7794	-50.0000	0.2206
Circle c-30_-5 mm		mm	mm
Diameter	5.0535	5.0000	0.0535
Center Point	-30.0858	-30.0000	-0.0858
Center Point	-49.8134	-50.0000	0.1866
Circle c-20_-5 mm		mm	mm
Diameter	5.0515	5.0000	0.0515
Center Point	-20.0744	-20.0000	-0.0744
Center Point	-49.8516	-50.0000	0.1484
Circle c-10_-5 mm		mm	mm
Diameter	5.0471	5.0000	0.0471
Center Point	-10.0491	-10.0000	-0.0491
Center Point	-49.8735	-50.0000	0.1265
Circle c0_-50 mm		mm	mm
Diameter	5.0581	5.0000	0.0581
Center Point	-0.0649	0.0000	-0.0649
Center Point	-49.8837	-50.0000	0.1163
Circle c10_-5 mm		mm	mm
Diameter	5.0551	5.0000	0.0551
Center Point	9.9442	10.0000	-0.0558
Center Point	-49.8852	-50.0000	0.1148
Circle c20_-5 mm		mm	mm
Diameter	5.0500	5.0000	0.0500
Center Point	19.9618	20.0000	-0.0382
Center Point	-49.8901	-50.0000	0.1099
Circle c30_-5 mm		mm	mm
Diameter	5.6275	5.0000	0.6275
Center Point	30.0808	30.0000	0.0808
Center Point	-49.5189	-50.0000	0.4811
Circle c40_-5 mm		mm	mm
Diameter	5.0513	5.0000	0.0513
Center Point	40.0000	40.0000	0.0000
Center Point	-49.7447	-50.0000	0.2553
Circle c50_-5 mm		mm	mm
Diameter	5.0485	5.0000	0.0485
Center Point	50.0290	50.0000	0.0290
Center Point	-49.6833	-50.0000	0.3167
Circle c-50_-4 mm		mm	mm
Diameter	5.0384	5.0000	0.0384
Center Point	-50.0850	-50.0000	-0.0850
Center Point	-39.7304	-40.0000	0.2696
Circle row1	mm	mm	mm
Diameter	5.0368	5.0000	0.0368
Center Point	-40.0658	-40.0000	-0.0658
Center Point	-39.7944	-40.0000	0.2056

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Circle 9	mm	mm	mm
Diameter	5.0609	5.0000	0.0609
Center Point	-30.0506	-30.0000	-0.0506
Center Point	-39.8535	-40.0000	0.1465
Circle 10	mm	mm	mm
Diameter	5.0649	5.0000	0.0649
Center Point	-20.0613	-20.0000	-0.0613
Center Point	-39.8638	-40.0000	0.1362
Circle 11	mm	mm	mm
Diameter	5.0683	5.0000	0.0683
Center Point	-10.0287	-10.0000	-0.0287
Center Point	-39.8380	-40.0000	0.1620
Circle 12	mm	mm	mm
Diameter	5.0251	5.0000	0.0251
Center Point	-0.0367	0.0000	-0.0367
Center Point	-39.8373	-40.0000	0.1627
Circle 13	mm	mm	mm
Diameter	5.0416	5.0000	0.0416
Center Point	9.9313	10.0000	-0.0687
Center Point	-39.8906	-40.0000	0.1094
Circle 14	mm	mm	mm
Diameter	5.0466	5.0000	0.0466
Center Point	19.9442	20.0000	-0.0558
Center Point	-39.8555	-40.0000	0.1445
Circle 15	mm	mm	mm
Diameter	5.0427	5.0000	0.0427
Center Point	29.9447	30.0000	-0.0553
Center Point	-39.8290	-40.0000	0.1710
Circle 16	mm	mm	mm
Diameter	5.0479	5.0000	0.0479
Center Point	39.9602	40.0000	-0.0398
Center Point	-39.7802	-40.0000	0.2198
Circle c50_-4	mm	mm	mm
Diameter	5.0572	5.0000	0.0572
Center Point	49.9746	50.0000	-0.0254
Center Point	-39.7027	-40.0000	0.2973
Circle c-50_-3	mm	mm	mm
Diameter	5.0571	5.0000	0.0571
Center Point	-50.0445	-50.0000	-0.0445
Center Point	-29.7933	-30.0000	0.2067
Circle row2	mm	mm	mm
Diameter	5.0458	5.0000	0.0458
Center Point	-40.0363	-40.0000	-0.0363
Center Point	-29.8222	-30.0000	0.1778
Circle 17	mm	mm	mm
Diameter	5.0491	5.0000	0.0491
Center Point	-30.0240	-30.0000	-0.0240
Center Point	-29.8540	-30.0000	0.1460
Circle 18	mm	mm	mm
Diameter	5.0438	5.0000	0.0438
Center Point	-20.0226	-20.0000	-0.0226
Center Point	-29.8809	-30.0000	0.1191
Circle 19	mm	mm	mm

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Diameter	5.0064	5.0000	0.0064
Center Point	-10.0524	-10.0000	-0.0524
Center Point	-29.8780	-30.0000	0.1220
Circle 20	mm	mm	mm
Diameter	5.0190	5.0000	0.0190
Center Point	-0.0531	0.0000	-0.0531
Center Point	-29.8673	-30.0000	0.1327
Circle 21	mm	mm	mm
Diameter	5.1976	5.0000	0.1976
Center Point	9.8658	10.0000	-0.1342
Center Point	-29.9513	-30.0000	0.0487
Circle 22	mm	mm	mm
Diameter	4.9482	5.0000	-0.0518
Center Point	19.9668	20.0000	-0.0332
Center Point	-29.7683	-30.0000	0.2317
Circle 23	mm	mm	mm
Diameter	5.0237	5.0000	0.0237
Center Point	29.9164	30.0000	-0.0836
Center Point	-29.8439	-30.0000	0.1561
Circle 24	mm	mm	mm
Diameter	5.0442	5.0000	0.0442
Center Point	39.9138	40.0000	-0.0862
Center Point	-29.8178	-30.0000	0.1822
Circle c50_-3	mm	mm	mm
Diameter	5.0323	5.0000	0.0323
Center Point	49.9578	50.0000	-0.0422
Center Point	-29.7705	-30.0000	0.2295
Circle c-50_-2	mm	mm	mm
Diameter	5.0477	5.0000	0.0477
Center Point	-50.0098	-50.0000	-0.0098
Center Point	-19.8229	-20.0000	0.1771
Circle row3	mm	mm	mm
Diameter	4.9885	5.0000	-0.0115
Center Point	-40.0294	-40.0000	-0.0294
Center Point	-19.8416	-20.0000	0.1584
Circle 25	mm	mm	mm
Diameter	5.0209	5.0000	0.0209
Center Point	-30.0214	-30.0000	-0.0214
Center Point	-19.8681	-20.0000	0.1319
Circle 26	mm	mm	mm
Diameter	4.9192	5.0000	-0.0808
Center Point	-19.9487	-20.0000	0.0513
Center Point	-19.7483	-20.0000	0.2517
Circle 27	mm	mm	mm
Diameter	4.8520	5.0000	-0.1480
Center Point	-10.0567	-10.0000	-0.0567
Center Point	-19.7252	-20.0000	0.2748
Circle 28	mm	mm	mm
Diameter	5.0669	5.0000	0.0669
Center Point	-0.0501	0.0000	-0.0501
Center Point	-19.9402	-20.0000	0.0598
Circle 29	mm	mm	mm
Diameter	5.0414	5.0000	0.0414

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Center Point	9.9379	10.0000	-0.0621
Center Point	-19.9156	-20.0000	0.0844
Circle 30	mm	mm	mm
Diameter	5.0171	5.0000	0.0171
Center Point	19.9336	20.0000	-0.0664
Center Point	-19.9012	-20.0000	0.0988
Circle 31	mm	mm	mm
Diameter	5.0159	5.0000	0.0159
Center Point	29.9136	30.0000	-0.0864
Center Point	-19.8922	-20.0000	0.1078
Circle 32	mm	mm	mm
Diameter	5.0429	5.0000	0.0429
Center Point	39.9254	40.0000	-0.0746
Center Point	-19.8779	-20.0000	0.1221
Circle c50_-2	mm	mm	mm
Diameter	6.2703	5.0000	1.2703
Center Point	50.3749	50.0000	0.3749
Center Point	-20.2747	-20.0000	-0.2747
Circle c-50_-1	mm	mm	mm
Diameter	5.0285	5.0000	0.0285
Center Point	-50.0008	-50.0000	-0.0008
Center Point	-9.8900	-10.0000	0.1100
Circle row4	mm	mm	mm
Diameter	5.0614	5.0000	0.0614
Center Point	-39.9773	-40.0000	0.0227
Center Point	-9.9209	-10.0000	0.0791
Circle 33	mm	mm	mm
Diameter	5.0000	5.0000	0.0000
Center Point	-29.9967	-30.0000	0.0033
Center Point	-9.9129	-10.0000	0.0871
Circle 34	mm	mm	mm
Diameter	5.0413	5.0000	0.0413
Center Point	-20.0136	-20.0000	-0.0136
Center Point	-9.9048	-10.0000	0.0952
Circle 35	mm	mm	mm
Diameter	4.8095	5.0000	-0.1905
Center Point	-9.9978	-10.0000	0.0022
Center Point	-9.5878	-10.0000	0.4122
Circle 36	mm	mm	mm
Diameter	4.7231	5.0000	-0.2769
Center Point	-0.1556	0.0000	-0.1556
Center Point	-9.8447	-10.0000	0.1553
Circle 37	mm	mm	mm
Diameter	5.0675	5.0000	0.0675
Center Point	9.9661	10.0000	-0.0339
Center Point	-9.9116	-10.0000	0.0884
Circle 38	mm	mm	mm
Diameter	5.0420	5.0000	0.0420
Center Point	19.9244	20.0000	-0.0756
Center Point	-9.9520	-10.0000	0.0480
Circle 39	mm	mm	mm
Diameter	5.0267	5.0000	0.0267
Center Point	29.9029	30.0000	-0.0971

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Center Point	-9.9202	-10.0000	0.0798
Circle 40	mm	mm	mm
Diameter	5.0364	5.0000	0.0364
Center Point	39.8993	40.0000	-0.1007
Center Point	-9.9042	-10.0000	0.0958
Circle c50_-1	mm	mm	mm
Diameter	5.0426	5.0000	0.0426
Center Point	49.9184	50.0000	-0.0816
Center Point	-9.8828	-10.0000	0.1172
Circle c-50_0	mm	mm	mm
Diameter	5.0030	5.0000	0.0030
Center Point	-50.0156	-50.0000	-0.0156
Center Point	0.0518	0.0000	0.0518
Circle row5	mm	mm	mm
Diameter	5.0266	5.0000	0.0266
Center Point	-39.9899	-40.0000	0.0101
Center Point	0.0691	0.0000	0.0691
Circle 41	mm	mm	mm
Diameter	5.0231	5.0000	0.0231
Center Point	-29.9989	-30.0000	0.0011
Center Point	0.0224	0.0000	0.0224
Circle 42	mm	mm	mm
Diameter	4.9728	5.0000	-0.0272
Center Point	-19.9777	-20.0000	0.0223
Center Point	0.1583	0.0000	0.1583
Circle 43	mm	mm	mm
Diameter	4.9798	5.0000	-0.0202
Center Point	-10.0056	-10.0000	-0.0056
Center Point	0.0426	0.0000	0.0426
Circle 44	mm	mm	mm
Diameter	5.0368	5.0000	0.0368
Center Point	-0.0485	0.0000	-0.0485
Center Point	0.0265	0.0000	0.0265
Circle 45	mm	mm	mm
Diameter	4.9828	5.0000	-0.0172
Center Point	9.8546	10.0000	-0.1454
Center Point	0.0997	0.0000	0.0997
Circle 46	mm	mm	mm
Diameter	5.0620	5.0000	0.0620
Center Point	19.9223	20.0000	-0.0777
Center Point	-0.0025	0.0000	-0.0025
Circle 47	mm	mm	mm
Diameter	5.0220	5.0000	0.0220
Center Point	29.9167	30.0000	-0.0833
Center Point	0.0424	0.0000	0.0424
Circle 48	mm	mm	mm
Diameter	5.0205	5.0000	0.0205
Center Point	39.9137	40.0000	-0.0863
Center Point	0.0140	0.0000	0.0140
Circle c50_0	mm	mm	mm
Diameter	4.9984	5.0000	-0.0016
Center Point	49.8914	50.0000	-0.1086
Center Point	0.0252	0.0000	0.0252

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Circle c-50_1	mm	mm	mm
Diameter	5.0099	5.0000	0.0099
Center Point	-50.0066	-50.0000	-0.0066
Center Point	9.9543	10.0000	-0.0457
Circle row6	mm	mm	mm
Diameter	5.0286	5.0000	0.0286
Center Point	-39.9686	-40.0000	0.0314
Center Point	9.9969	10.0000	-0.0031
Circle 49	mm	mm	mm
Diameter	5.0281	5.0000	0.0281
Center Point	-30.0085	-30.0000	-0.0085
Center Point	9.9919	10.0000	-0.0081
Circle 50	mm	mm	mm
Diameter	5.0552	5.0000	0.0552
Center Point	-19.9974	-20.0000	0.0026
Center Point	9.9973	10.0000	-0.0027
Circle 51	mm	mm	mm
Diameter	5.6477	5.0000	0.6477
Center Point	-9.9071	-10.0000	0.0929
Center Point	10.3010	10.0000	0.3010
Circle 52	mm	mm	mm
Diameter	5.0449	5.0000	0.0449
Center Point	-0.0486	0.0000	-0.0486
Center Point	9.9743	10.0000	-0.0257
Circle 53	mm	mm	mm
Diameter	6.0376	5.0000	1.0376
Center Point	10.4496	10.0000	0.4496
Center Point	9.8254	10.0000	-0.1746
Circle 54	mm	mm	mm
Diameter	5.8212	5.0000	0.8212
Center Point	19.7327	20.0000	-0.2673
Center Point	9.6128	10.0000	-0.3872
Circle 55	mm	mm	mm
Diameter	5.0240	5.0000	0.0240
Center Point	29.9221	30.0000	-0.0779
Center Point	9.9612	10.0000	-0.0388
Circle 56	mm	mm	mm
Diameter	6.2927	5.0000	1.2927
Center Point	40.3383	40.0000	0.3383
Center Point	9.7962	10.0000	-0.2038
Circle c50_10	mm	mm	mm
Diameter	5.0516	5.0000	0.0516
Center Point	49.9119	50.0000	-0.0881
Center Point	9.9174	10.0000	-0.0826
Circle c-50_2	mm	mm	mm
Diameter	5.0242	5.0000	0.0242
Center Point	-50.0252	-50.0000	-0.0252
Center Point	19.8844	20.0000	-0.1156
Circle row7	mm	mm	mm
Diameter	5.2170	5.0000	0.2170
Center Point	-40.1024	-40.0000	-0.1024
Center Point	19.8353	20.0000	-0.1647
Circle 57	mm	mm	mm

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Diameter	5.0331	5.0000	0.0331
Center Point	-30.0102	-30.0000	-0.0102
Center Point	19.9514	20.0000	-0.0486
Circle 58	mm	mm	mm
Diameter	5.0338	5.0000	0.0338
Center Point	-20.0069	-20.0000	-0.0069
Center Point	19.9424	20.0000	-0.0576
Circle 59	mm	mm	mm
Diameter	5.0239	5.0000	0.0239
Center Point	-10.0405	-10.0000	-0.0405
Center Point	19.9421	20.0000	-0.0579
Circle 60	mm	mm	mm
Diameter	5.0568	5.0000	0.0568
Center Point	-0.0454	0.0000	-0.0454
Center Point	19.9198	20.0000	-0.0802
Circle 61	mm	mm	mm
Diameter	5.0313	5.0000	0.0313
Center Point	9.9354	10.0000	-0.0646
Center Point	19.9388	20.0000	-0.0612
Circle 62	mm	mm	mm
Diameter	5.0261	5.0000	0.0261
Center Point	19.9439	20.0000	-0.0561
Center Point	19.9265	20.0000	-0.0735
Circle 63	mm	mm	mm
Diameter	5.0115	5.0000	0.0115
Center Point	29.9417	30.0000	-0.0583
Center Point	19.9030	20.0000	-0.0970
Circle 64	mm	mm	mm
Diameter	5.0225	5.0000	0.0225
Center Point	39.9464	40.0000	-0.0536
Center Point	19.8713	20.0000	-0.1287
Circle c50_20	mm	mm	mm
Diameter	5.3992	5.0000	0.3992
Center Point	50.1248	50.0000	0.1248
Center Point	19.7367	20.0000	-0.2633
Circle c-50_3	mm	mm	mm
Diameter	5.0364	5.0000	0.0364
Center Point	-50.0544	-50.0000	-0.0544
Center Point	29.8217	30.0000	-0.1783
Circle row8	mm	mm	mm
Diameter	5.0261	5.0000	0.0261
Center Point	-40.0373	-40.0000	-0.0373
Center Point	29.8565	30.0000	-0.1435
Circle 65	mm	mm	mm
Diameter	5.9261	5.0000	0.9261
Center Point	-29.8792	-30.0000	0.1208
Center Point	30.4049	30.0000	0.4049
Circle 66	mm	mm	mm
Diameter	5.0185	5.0000	0.0185
Center Point	-20.0235	-20.0000	-0.0235
Center Point	29.8973	30.0000	-0.1027
Circle 67	mm	mm	mm
Diameter	5.0059	5.0000	0.0059

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Center Point	-10.0283	-10.0000	-0.0283
Center Point	29.9251	30.0000	-0.0749
Circle 68	mm	mm	mm
Diameter	5.0334	5.0000	0.0334
Center Point	-0.0376	0.0000	-0.0376
Center Point	29.8952	30.0000	-0.1048
Circle 69	mm	mm	mm
Diameter	5.6966	5.0000	0.6966
Center Point	9.6869	10.0000	-0.3131
Center Point	29.7605	30.0000	-0.2395
Circle 70	mm	mm	mm
Diameter	5.0367	5.0000	0.0367
Center Point	19.9674	20.0000	-0.0326
Center Point	29.8691	30.0000	-0.1309
Circle 71	mm	mm	mm
Diameter	5.0065	5.0000	0.0065
Center Point	29.9535	30.0000	-0.0465
Center Point	29.8494	30.0000	-0.1506
Circle 72	mm	mm	mm
Diameter	5.0318	5.0000	0.0318
Center Point	39.9868	40.0000	-0.0132
Center Point	29.8152	30.0000	-0.1848
Circle c50_30	mm	mm	mm
Diameter	5.0111	5.0000	0.0111
Center Point	49.9868	50.0000	-0.0132
Center Point	29.7607	30.0000	-0.2393
Circle c-50_4	mm	mm	mm
Diameter	5.0383	5.0000	0.0383
Center Point	-50.0873	-50.0000	-0.0873
Center Point	39.7282	40.0000	-0.2718
Circle row9	mm	mm	mm
Diameter	5.0344	5.0000	0.0344
Center Point	-40.0339	-40.0000	-0.0339
Center Point	39.7979	40.0000	-0.2021
Circle 73	mm	mm	mm
Diameter	5.0257	5.0000	0.0257
Center Point	-30.0446	-30.0000	-0.0446
Center Point	39.8171	40.0000	-0.1829
Circle 74	mm	mm	mm
Diameter	5.0569	5.0000	0.0569
Center Point	-20.0441	-20.0000	-0.0441
Center Point	39.8522	40.0000	-0.1478
Circle 75	mm	mm	mm
Diameter	5.0421	5.0000	0.0421
Center Point	-10.0332	-10.0000	-0.0332
Center Point	39.8528	40.0000	-0.1472
Circle 76	mm	mm	mm
Diameter	5.0258	5.0000	0.0258
Center Point	-0.0329	0.0000	-0.0329
Center Point	39.8496	40.0000	-0.1504
Circle 77	mm	mm	mm
Diameter	5.0322	5.0000	0.0322
Center Point	9.9752	10.0000	-0.0248

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Center Point	39.8347	40.0000	-0.1653
Circle 78	mm	mm	mm
Diameter	5.0028	5.0000	0.0028
Center Point	19.9965	20.0000	-0.0035
Center Point	39.8185	40.0000	-0.1815
Circle 79	mm	mm	mm
Diameter	5.0337	5.0000	0.0337
Center Point	29.9934	30.0000	-0.0066
Center Point	39.7639	40.0000	-0.2361
Circle 80	mm	mm	mm
Diameter	5.0179	5.0000	0.0179
Center Point	40.0164	40.0000	0.0164
Center Point	39.7285	40.0000	-0.2715
Circle c50_40	mm	mm	mm
Diameter	5.8590	5.0000	0.8590
Center Point	50.2188	50.0000	0.2188
Center Point	40.1663	40.0000	0.1663
Circle c-50_5	mm	mm	mm
Diameter	6.1734	5.0000	1.1734
Center Point	-49.6473	-50.0000	0.3527
Center Point	49.9929	50.0000	-0.0071
Circle c-40_5	mm	mm	mm
Diameter	5.0234	5.0000	0.0234
Center Point	-40.1015	-40.0000	-0.1015
Center Point	49.6915	50.0000	-0.3085
Circle c-30_5	mm	mm	mm
Diameter	5.0169	5.0000	0.0169
Center Point	-30.0498	-30.0000	-0.0498
Center Point	49.7520	50.0000	-0.2480
Circle c-20_5	mm	mm	mm
Diameter	5.0184	5.0000	0.0184
Center Point	-20.0396	-20.0000	-0.0396
Center Point	49.7723	50.0000	-0.2277
Circle c-10_5	mm	mm	mm
Diameter	5.0289	5.0000	0.0289
Center Point	-10.0293	-10.0000	-0.0293
Center Point	49.7978	50.0000	-0.2022
Circle c0_50	mm	mm	mm
Diameter	5.0840	5.0000	0.0840
Center Point	-0.0241	0.0000	-0.0241
Center Point	49.8489	50.0000	-0.1511
Circle c10_50	mm	mm	mm
Diameter	5.2975	5.0000	0.2975
Center Point	10.1829	10.0000	0.1829
Center Point	49.9355	50.0000	-0.0645
Circle c20_50	mm	mm	mm
Diameter	5.9170	5.0000	0.9170
Center Point	20.4385	20.0000	0.4385
Center Point	50.2283	50.0000	0.2283
Circle c30_50	mm	mm	mm
Diameter	5.0473	5.0000	0.0473
Center Point	30.0301	30.0000	0.0301
Center Point	49.7204	50.0000	-0.2796

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Circle c40_50 mm	mm	mm
Diameter 5.0529	5.0000	0.0529
Center Point 40.0736	40.0000	0.0736
Center Point 49.6424	50.0000	-0.3576
Circle c50_50 mm	mm	mm
Diameter 5.0745	5.0000	0.0745
Center Point 50.1076	50.0000	0.1076
Center Point 49.5885	50.0000	-0.4115