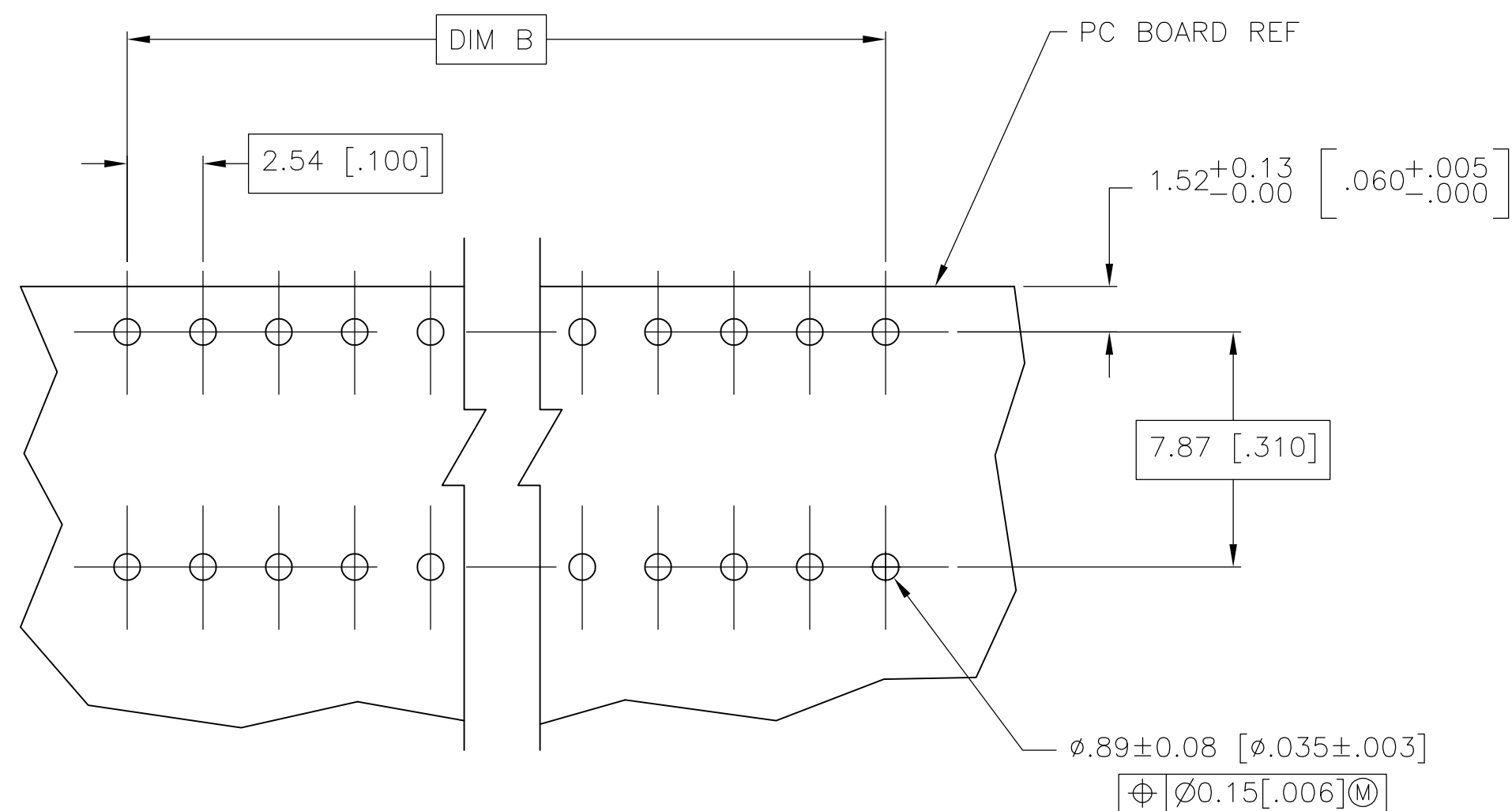




Technical drawing of a 1000 Series Ball Bearing Housing. The drawing shows a cross-section of the housing with various dimensions and tolerances. The dimensions are given in inches and millimeters.

Dimensions and Tolerances:

- 6.50 [.256] MIN POST STOP
- 4.42 [.174] MAX POINT OF CONTACT
- 6.05 [.238]
- 2.92 [.115]
- 3.00 [.118]
- 3.17 [.125]
- 7.87 [.310]

The drawing also includes a note: 5.00 [.197] MIN POST STOP.

- | | | | | | |
|---------------|---------------|---------------|----|------------|------------|
| 9 | 2.54[.100] | 5.08[.200] | 4 | 8 | 6-102084-4 |
| 9 | 5.08[.200] | 7.62[.300] | 6 | 8 | 6-102084-3 |
| 9 | 7.62[.300] | 10.16[.400] | 8 | | 6-102084-2 |
| 9 | 10.16[.400] | 12.70[.500] | 10 | | 6-102084-1 |
| 084-9 | 12.70[.500] | 15.24[.600] | 12 | | 6-102084-0 |
| | 15.24[.600] | 17.78[.700] | 14 | | 5-102084-9 |
| | 17.78[.700] | 20.32[.800] | 16 | | 5-102084-8 |
| | 20.32[.800] | 22.86[.900] | 18 | | 5-102084-7 |
| | 22.86[.900] | 25.40[1.000] | 20 | | 5-102084-6 |
| | 25.40[1.000] | 27.94[1.100] | 22 | | 5-102084-5 |
| | 27.94[1.100] | 30.48[1.200] | 24 | | 5-102084-4 |
| | 30.48[1.200] | 33.02[1.300] | 26 | | 5-102084-3 |
| | 33.02[1.300] | 35.56[1.400] | 28 | | 5-102084-2 |
| | 35.56[1.400] | 38.10[1.500] | 30 | | 5-102084-1 |
| | 38.10[1.500] | 40.64[1.600] | 32 | | 5-102084-0 |
| | 40.64[1.600] | 43.18[1.700] | 34 | | 4-102084-9 |
| | 43.18[1.700] | 45.72[1.800] | 36 | | 4-102084-8 |
| | 45.72[1.800] | 48.26[1.900] | 38 | | 4-102084-7 |
| | 48.26[1.900] | 50.8[2.000] | 40 | | 4-102084-6 |
| | 50.8[2.000] | 53.34[2.100] | 42 | | 4-102084-5 |
| | 53.34[2.100] | 55.88[2.200] | 44 | | 4-102084-4 |
| | 55.88[2.200] | 58.42[2.300] | 46 | | 4-102084-3 |
| | 58.42[2.300] | 60.96[2.400] | 48 | | 4-102084-2 |
| | 60.96[2.400] | 63.50[2.500] | 50 | | 4-102084-1 |
| | 63.50[2.500] | 66.04[2.600] | 52 | | 4-102084-0 |
| | 66.04[2.600] | 68.58[2.700] | 54 | | 3-102084-9 |
| | 68.58[2.700] | 71.12[2.800] | 56 | | 3-102084-8 |
| | 71.12[2.800] | 73.66[2.900] | 58 | | 3-102084-7 |
| | 73.66[2.900] | 76.20[3.000] | 60 | | 3-102084-6 |
| | 76.20[3.000] | 78.74[3.100] | 62 | | 3-102084-5 |
| | 78.74[3.100] | 81.28[3.200] | 64 | | 3-102084-4 |
| | 81.28[3.200] | 83.82[3.300] | 66 | | 3-102084-3 |
| | 83.82[3.300] | 86.36[3.400] | 68 | | 3-102084-2 |
| | 86.36[3.400] | 88.90[3.500] | 70 | | 3-102084-1 |
| | 88.90[3.500] | 91.44[3.600] | 72 | | 3-102084-0 |
| | 91.44[3.600] | 93.98[3.700] | 74 | | 2-102084-9 |
| | 93.98[3.700] | 96.52[3.800] | 76 | | 2-102084-8 |
| | 96.52[3.800] | 99.06[3.900] | 78 | | 2-102084-7 |
| | 99.06[3.900] | 101.16[4.000] | 80 | | 2-102084-6 |
| | 101.16[4.000] | 104.14[4.100] | 82 | | 2-102084-5 |
| 104.14[4.100] | 106.68[4.200] | 84 | | 2-102084-4 | |
| 106.68[4.200] | 109.22[4.300] | 86 | | 2-102084-3 | |
| 109.22[4.300] | 111.76[4.400] | 88 | | 2-102084-2 | |
| 111.76[4.400] | 114.30[4.500] | 90 | | 2-102084-1 | |
| 114.30[4.500] | 116.84[4.600] | 92 | | 2-102084-0 | |
| 116.84[4.600] | 119.38[4.700] | 94 | | 1-102084-9 | |
| 119.38[4.700] | 121.92[4.800] | 96 | | 1-102084-8 | |
| 121.92[4.800] | 124.46[4.900] | 98 | | 1-102084-7 | |
| 124.46[4.900] | 127.00[5.000] | 100 | | 1-102084-6 | |
| 127.00[5.000] | 129.54[5.100] | 102 | | 1-102084-5 | |
| 129.54[5.100] | 132.08[5.200] | 104 | | 1-102084-4 | |
| 132.08[5.200] | 134.62[5.300] | 106 | | 1-102084-3 | |
| 134.62[5.300] | 137.16[5.400] | 108 | | 1-102084-2 | |
| 137.16[5.400] | 139.70[5.500] | 110 | | 1-102084-1 | |
| 139.70[5.500] | 142.24[5.600] | 112 | | 1-102084-0 | |
| 142.24[5.600] | 144.78[5.700] | 114 | | 102084-9 | |
| 144.78[5.700] | 147.32[5.800] | 116 | | 102084-8 | |
| 147.32[5.800] | 149.86[5.900] | 118 | | 102084-7 | |
| 149.86[5.900] | 152.40[6.000] | 120 | | 102084-6 | |
| 152.40[6.000] | 154.94[6.100] | 122 | | 102084-5 | |
| 154.94[6.100] | 157.48[6.200] | 124 | | 102084-4 | |
| 157.48[6.200] | 160.02[6.300] | 126 | | 102084-3 | |
| 160.02[6.300] | 162.56[6.400] | 128 | | 102084-2 | |
| 162.56[6.400] | 165.10[6.500] | 130 | | 102084-1 | |

4805 (3/11)