

SETS OF 5 SHOT AVERAGE GROUP SIZE WHEN STDEV OF 5TH SHOT IS A MULTIPLE OF THE 4 SHC
 FOR EXAMPLE, BOLD, WITH 4 SHOT STDEV OF 1, AND 5TH SHOT STDEV OF $1 * 2$, THE 5 SHOT GRC

| | | | | | | |
|-----------------------------|-------|-------|-------|--------------|-------|-------|
| SHOT 5 STDEV MULTIPLIER>>>> | 1.25 | 1.5 | 1.75 | 2 | 2.25 | 2.5 |
| N = 5000 SAMPLES>>>> | 1.033 | 1.063 | 1.101 | 1.143 | 1.188 | 1.245 |
| N = 5000 SAMPLES>>>> | 1.027 | 1.060 | 1.101 | 1.144 | 1.189 | 1.238 |
| N = 5000 SAMPLES>>>> | 1.028 | 1.058 | 1.097 | 1.135 | 1.195 | 1.224 |
| N = 5000 SAMPLES>>>> | 1.028 | 1.060 | 1.102 | 1.150 | 1.185 | 1.228 |
| N = 5000 SAMPLES>>>> | 1.032 | 1.056 | 1.087 | 1.148 | 1.195 | 1.239 |
| N = 5000 SAMPLES>>>> | 1.020 | 1.070 | 1.099 | 1.144 | 1.184 | 1.229 |
| N = 5000 SAMPLES>>>> | 1.030 | 1.065 | 1.105 | 1.147 | 1.189 | 1.247 |
| N = 5000 SAMPLES>>>> | 1.031 | 1.058 | 1.099 | 1.141 | 1.183 | 1.243 |
| N = 5000 SAMPLES>>>> | 1.028 | 1.063 | 1.109 | 1.147 | 1.186 | 1.239 |
| N = 5000 SAMPLES>>>> | 1.026 | 1.054 | 1.097 | 1.144 | 1.190 | 1.232 |
| N = 5000 AVERAGES>>>> | 1.028 | 1.061 | 1.100 | 1.144 | 1.188 | 1.236 |

PERHAPS NOT EVERY 5 SHOT GROUP HAS 1 SHOT DROM A DIFFERENT DISTRIBUTION.

| % SHOTS DIFFERENT DIST.>>>> | | 100% | 90% | 80% | 70% | 60% |
|-------------------------------|------|-------|-------|-------|-------|-------|
| DIFFERENT DIST.GROUP SIZE>>>> | 1.25 | 1.028 | 1.025 | 1.022 | 1.020 | 1.017 |
| DIFFERENT DIST.GROUP SIZE>>>> | 1.50 | 1.061 | 1.055 | 1.049 | 1.043 | 1.037 |
| DIFFERENT DIST.GROUP SIZE>>>> | 1.75 | 1.100 | 1.090 | 1.080 | 1.070 | 1.060 |
| DIFFERENT DIST.GROUP SIZE>>>> | 2.00 | 1.144 | 1.130 | 1.115 | 1.101 | 1.086 |
| DIFFERENT DIST.GROUP SIZE>>>> | 2.25 | 1.188 | 1.169 | 1.150 | 1.132 | 1.113 |
| DIFFERENT DIST.GROUP SIZE>>>> | 2.50 | 1.236 | 1.212 | 1.189 | 1.165 | 1.142 |

ST STDEV.

UP RESULTS ARE SHOWN.

| 1 SHOT | AVERAGE |
|--------|---------|
| FROM | 5 SHOT |
| GROUP | GROUP |
| SIZED | SIZE |
| | |
| 1.25 | 1.028 |
| 1.50 | 1.061 |
| 1.75 | 1.100 |
| 2.00 | 1.144 |
| 2.25 | 1.188 |
| 2.50 | 1.236 |

| 50% | 40% | 30% | 20% | 10% |
|-------|-------|-------|-------|-------|
| 1.014 | 1.011 | 1.008 | 1.006 | 1.003 |
| 1.031 | 1.024 | 1.018 | 1.012 | 1.006 |
| 1.050 | 1.040 | 1.030 | 1.020 | 1.010 |
| 1.072 | 1.058 | 1.043 | 1.029 | 1.014 |
| 1.094 | 1.075 | 1.056 | 1.038 | 1.019 |
| 1.118 | 1.094 | 1.071 | 1.047 | 1.024 |