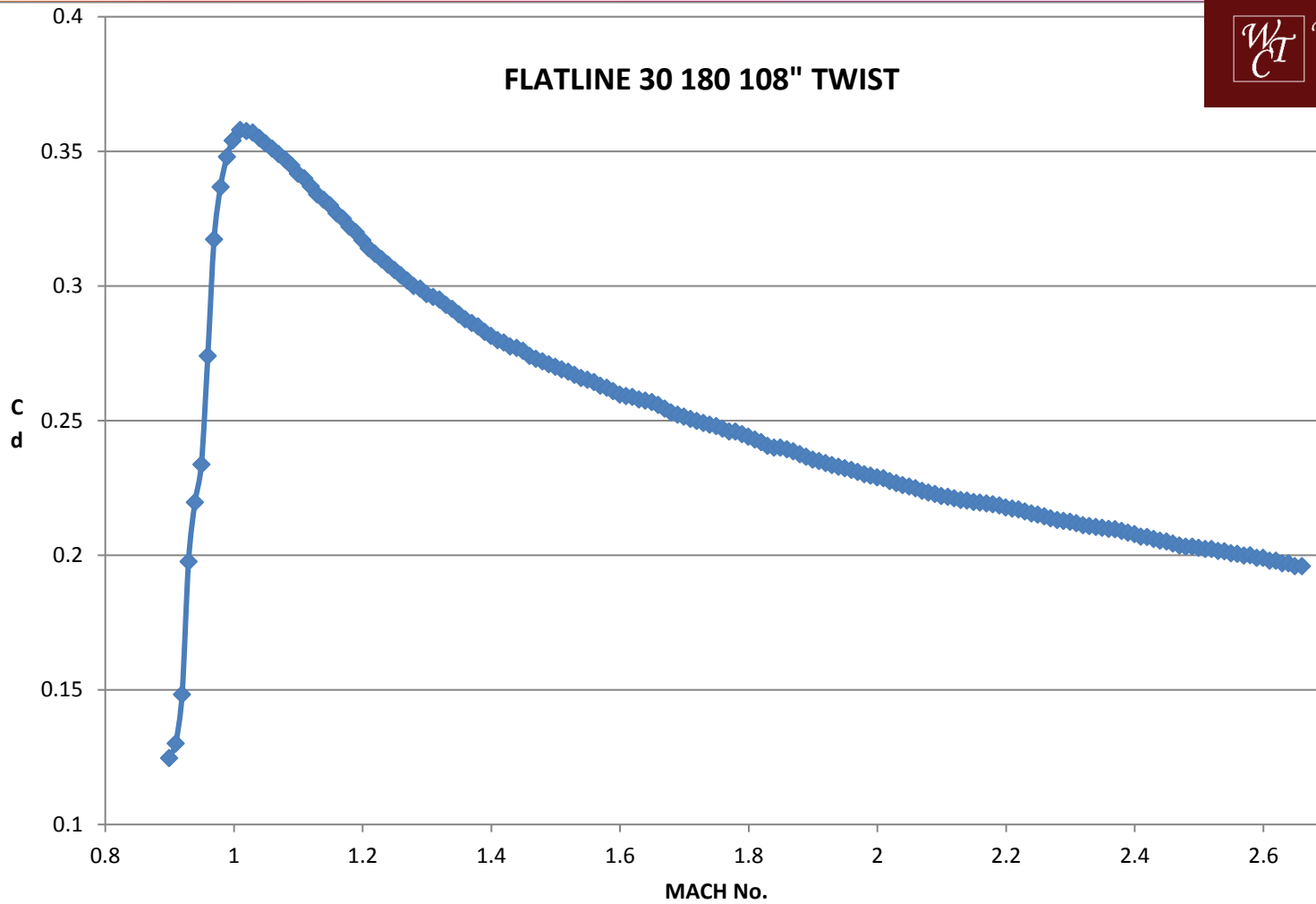


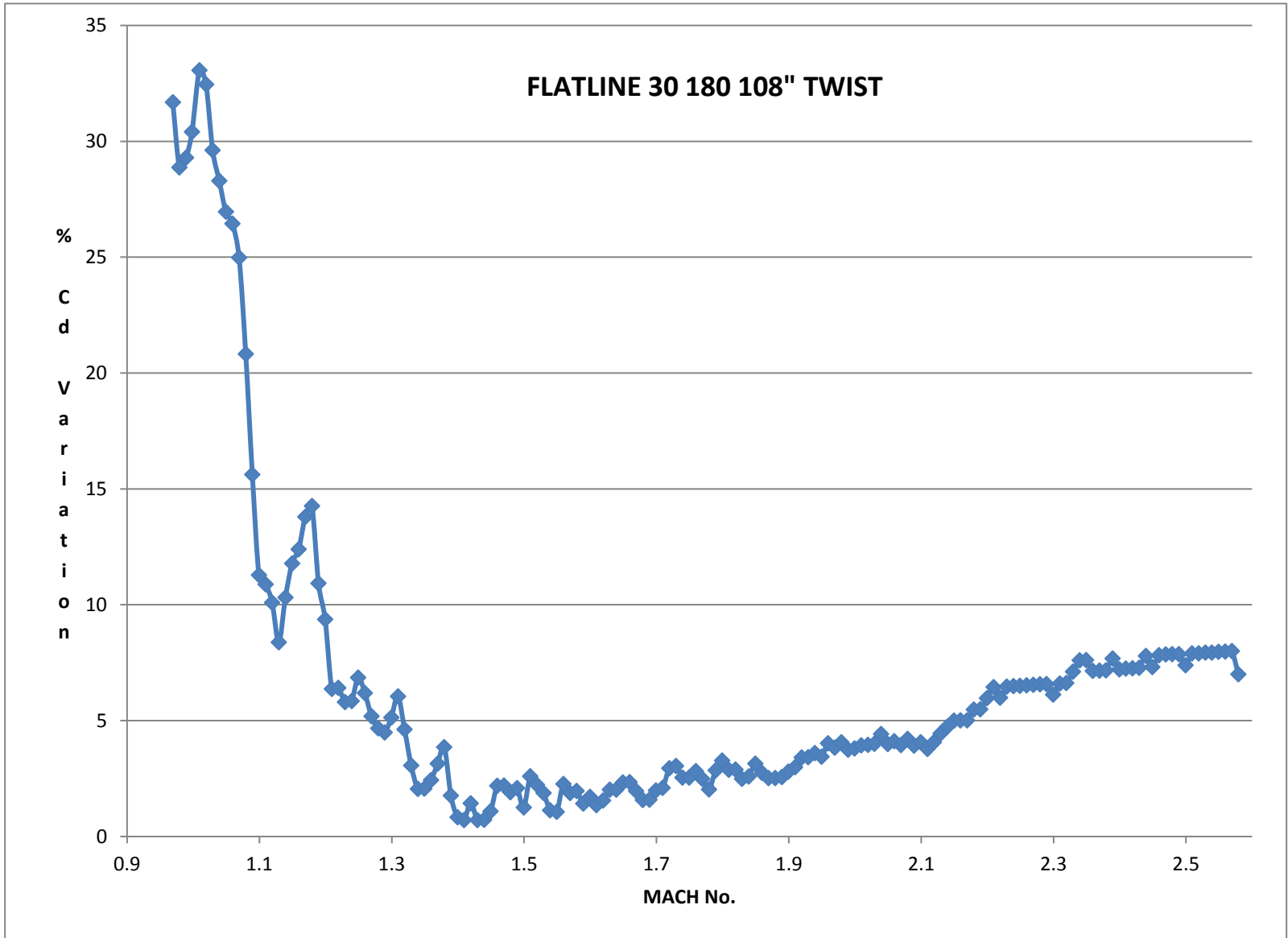
FLATLINE 30 180 108" TWIST

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| Mach | Cd | G1 | G7 |
|------|-------|-------|-------|
| 1.2 | 0.317 | 0.547 | 0.332 |
| 1.35 | 0.29 | 0.619 | 0.342 |
| 1.5 | 0.27 | 0.66 | 0.345 |
| 1.75 | 0.248 | 0.686 | 0.345 |
| 2 | 0.229 | 0.702 | 0.353 |
| 2.25 | 0.215 | 0.71 | 0.357 |
| 2.5 | 0.203 | 0.712 | 0.36 |

FLATLINE 30 180 108" TWIST



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FLATLINE 30 180 1-8" TWIST

FLATLINE 30 180 1-8" TWIST

| MACH | CD | MACH | CD | MACH | CD | MACH | CD | MACH | CD | MACH | CD | Cd EV | % Cd Var |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 0.857 | 0.099 | | | | | | | | | | | | |
| 0.867 | 0.106 | 0.872 | 0.125 | | | 0.873 | 0.102 | | | | | | |
| 0.877 | 0.102 | 0.882 | 0.125 | | | 0.883 | 0.125 | 0.876 | 0.095 | | | | |
| 0.887 | 0.109 | 0.892 | 0.118 | | | 0.893 | 0.121 | 0.886 | 0.125 | | | | |
| 0.897 | 0.121 | 0.902 | 0.130 | | | 0.903 | 0.119 | 0.896 | 0.129 | 0.899 | 0.125 | | |
| 0.907 | 0.120 | 0.912 | 0.134 | | | 0.913 | 0.143 | 0.906 | 0.123 | 0.909 | 0.130 | | |
| 0.917 | 0.140 | 0.922 | 0.157 | | | 0.923 | 0.156 | 0.916 | 0.140 | 0.919 | 0.148 | | |
| 0.927 | 0.254 | 0.932 | 0.187 | | | 0.933 | 0.186 | 0.926 | 0.163 | 0.929 | 0.198 | | |
| 0.937 | 0.267 | 0.942 | 0.204 | | | 0.943 | 0.215 | 0.936 | 0.193 | 0.939 | 0.220 | | |
| 0.947 | 0.268 | 0.952 | 0.214 | | | 0.953 | 0.237 | 0.946 | 0.216 | 0.949 | 0.234 | | |
| 0.957 | 0.269 | 0.962 | 0.273 | | | 0.963 | 0.294 | 0.956 | 0.260 | 0.959 | 0.274 | | |
| 0.967 | 0.270 | 0.972 | 0.345 | 0.968 | 0.371 | 0.973 | 0.323 | 0.966 | 0.277 | 0.969 | 0.317 | 0.101 | 31.7 |
| 0.977 | 0.272 | 0.982 | 0.369 | 0.978 | 0.366 | 0.983 | 0.358 | 0.976 | 0.319 | 0.979 | 0.337 | 0.097 | 28.9 |
| 0.987 | 0.273 | 0.992 | 0.375 | 0.988 | 0.375 | 0.993 | 0.368 | 0.986 | 0.349 | 0.989 | 0.348 | 0.102 | 29.3 |
| 0.997 | 0.274 | 1.000 | 0.377 | 0.998 | 0.382 | 1.000 | 0.369 | 0.996 | 0.353 | 0.998 | 0.354 | 0.108 | 30.4 |
| 1.007 | 0.276 | 1.010 | 0.378 | 1.010 | 0.394 | 1.010 | 0.373 | 1.010 | 0.369 | 1.009 | 0.358 | 0.118 | 33.1 |
| 1.017 | 0.277 | 1.020 | 0.369 | 1.020 | 0.393 | 1.020 | 0.373 | 1.020 | 0.376 | 1.019 | 0.358 | 0.116 | 32.5 |
| 1.027 | 0.278 | 1.030 | 0.364 | 1.030 | 0.384 | 1.030 | 0.371 | 1.030 | 0.379 | 1.029 | 0.357 | 0.106 | 29.6 |
| 1.037 | 0.280 | 1.040 | 0.364 | 1.040 | 0.380 | 1.040 | 0.367 | 1.040 | 0.377 | 1.039 | 0.355 | 0.100 | 28.3 |
| 1.047 | 0.281 | 1.050 | 0.365 | 1.050 | 0.376 | 1.050 | 0.360 | 1.050 | 0.376 | 1.049 | 0.353 | 0.095 | 27.0 |
| 1.057 | 0.282 | 1.060 | 0.369 | 1.060 | 0.371 | 1.060 | 0.349 | 1.060 | 0.375 | 1.059 | 0.351 | 0.093 | 26.5 |
| 1.067 | 0.288 | 1.070 | 0.371 | 1.070 | 0.361 | 1.070 | 0.344 | 1.070 | 0.375 | 1.069 | 0.349 | 0.087 | 25.0 |
| 1.077 | 0.299 | 1.080 | 0.365 | 1.080 | 0.354 | 1.080 | 0.343 | 1.080 | 0.371 | 1.079 | 0.347 | 0.072 | 20.8 |
| 1.087 | 0.313 | 1.090 | 0.356 | 1.090 | 0.348 | 1.090 | 0.340 | 1.090 | 0.367 | 1.089 | 0.345 | 0.054 | 15.6 |
| 1.097 | 0.320 | 1.100 | 0.354 | 1.100 | 0.347 | 1.100 | 0.328 | 1.100 | 0.359 | 1.099 | 0.342 | 0.039 | 11.3 |
| 1.107 | 0.323 | 1.110 | 0.351 | 1.110 | 0.346 | 1.110 | 0.318 | 1.110 | 0.355 | 1.109 | 0.340 | 0.037 | 10.9 |
| 1.117 | 0.327 | 1.120 | 0.350 | 1.120 | 0.343 | 1.120 | 0.317 | 1.120 | 0.351 | 1.119 | 0.337 | 0.034 | 10.1 |
| 1.127 | 0.325 | 1.130 | 0.347 | 1.130 | 0.337 | 1.130 | 0.319 | 1.130 | 0.347 | 1.129 | 0.334 | 0.028 | 8.4 |
| 1.137 | 0.312 | 1.140 | 0.330 | 1.140 | 0.334 | 1.140 | 0.324 | 1.140 | 0.346 | 1.139 | 0.332 | 0.034 | 10.3 |
| 1.147 | 0.308 | 1.150 | 0.322 | 1.150 | 0.331 | 1.150 | 0.324 | 1.150 | 0.347 | 1.149 | 0.330 | 0.039 | 11.8 |
| 1.157 | 0.304 | 1.160 | 0.321 | 1.160 | 0.328 | 1.160 | 0.319 | 1.160 | 0.345 | 1.159 | 0.327 | 0.041 | 12.4 |
| 1.167 | 0.297 | 1.170 | 0.319 | 1.170 | 0.322 | 1.170 | 0.315 | 1.170 | 0.342 | 1.169 | 0.325 | 0.045 | 13.8 |
| 1.177 | 0.289 | 1.180 | 0.317 | 1.180 | 0.315 | 1.180 | 0.311 | 1.180 | 0.335 | 1.179 | 0.322 | 0.046 | 14.3 |
| 1.187 | 0.296 | 1.190 | 0.320 | 1.190 | 0.312 | 1.190 | 0.311 | 1.190 | 0.331 | 1.189 | 0.320 | 0.035 | 10.9 |
| 1.197 | 0.298 | 1.200 | 0.311 | 1.200 | 0.311 | 1.200 | 0.310 | 1.200 | 0.328 | 1.199 | 0.317 | 0.030 | 9.4 |
| 1.207 | 0.307 | 1.210 | 0.308 | 1.210 | 0.311 | 1.210 | 0.307 | 1.210 | 0.327 | 1.209 | 0.314 | 0.020 | 6.4 |
| 1.217 | 0.310 | 1.220 | 0.311 | 1.220 | 0.310 | 1.220 | 0.306 | 1.220 | 0.326 | 1.219 | 0.312 | 0.020 | 6.4 |



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Flatline 30 180

1-8" Twist

| MACH | CD | MACH | CD | MACH | CD | MACH | CD | MACH | CD | MACH | CD | Cd EV | % Cd Val |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 1.227 | 0.310 | 1.230 | 0.312 | 1.230 | 0.306 | 1.230 | 0.303 | 1.230 | 0.321 | 1.229 | 0.310 | 0.018 | 5.8 |
| 1.237 | 0.309 | 1.240 | 0.310 | 1.240 | 0.301 | 1.240 | 0.304 | 1.240 | 0.319 | 1.239 | 0.308 | 0.018 | 5.8 |
| 1.247 | 0.304 | 1.250 | 0.304 | 1.250 | 0.298 | 1.250 | 0.305 | 1.250 | 0.319 | 1.249 | 0.306 | 0.021 | 6.9 |
| 1.257 | 0.298 | 1.260 | 0.301 | 1.260 | 0.300 | 1.260 | 0.304 | 1.260 | 0.317 | 1.259 | 0.304 | 0.019 | 6.2 |
| 1.267 | 0.296 | 1.270 | 0.301 | 1.270 | 0.300 | 1.270 | 0.301 | 1.270 | 0.312 | 1.269 | 0.302 | 0.016 | 5.2 |
| 1.277 | 0.295 | 1.280 | 0.295 | 1.280 | 0.298 | 1.280 | 0.298 | 1.280 | 0.309 | 1.279 | 0.300 | 0.014 | 4.7 |
| 1.287 | 0.292 | 1.290 | 0.294 | 1.290 | 0.298 | 1.290 | 0.296 | 1.290 | 0.305 | 1.289 | 0.299 | 0.013 | 4.5 |
| 1.297 | 0.287 | 1.300 | 0.294 | 1.300 | 0.297 | 1.300 | 0.294 | 1.300 | 0.302 | 1.299 | 0.297 | 0.015 | 5.1 |
| 1.307 | 0.286 | 1.310 | 0.294 | 1.310 | 0.294 | 1.310 | 0.293 | 1.310 | 0.304 | 1.309 | 0.296 | 0.018 | 6.1 |
| 1.317 | 0.287 | 1.320 | 0.294 | 1.320 | 0.293 | 1.320 | 0.292 | 1.320 | 0.301 | 1.319 | 0.295 | 0.014 | 4.6 |
| 1.327 | 0.292 | 1.330 | 0.294 | 1.330 | 0.291 | 1.330 | 0.290 | 1.330 | 0.299 | 1.329 | 0.293 | 0.009 | 3.1 |
| 1.337 | 0.293 | 1.340 | 0.290 | 1.340 | 0.289 | 1.340 | 0.290 | 1.340 | 0.295 | 1.339 | 0.291 | 0.006 | 2.1 |
| 1.347 | 0.293 | 1.350 | 0.287 | 1.350 | 0.288 | 1.350 | 0.287 | 1.350 | 0.293 | 1.349 | 0.290 | 0.006 | 2.1 |
| 1.357 | 0.288 | 1.360 | 0.285 | 1.360 | 0.286 | 1.360 | 0.287 | 1.360 | 0.292 | 1.359 | 0.288 | 0.007 | 2.4 |
| 1.367 | 0.285 | 1.370 | 0.285 | 1.370 | 0.284 | 1.370 | 0.285 | 1.370 | 0.293 | 1.369 | 0.286 | 0.009 | 3.1 |
| 1.377 | 0.283 | 1.380 | 0.285 | 1.380 | 0.283 | 1.380 | 0.283 | 1.380 | 0.294 | 1.379 | 0.285 | 0.011 | 3.9 |
| 1.387 | 0.281 | 1.390 | 0.284 | 1.390 | 0.281 | 1.390 | 0.283 | 1.390 | 0.286 | 1.389 | 0.283 | 0.005 | 1.8 |
| 1.397 | 0.281 | 1.400 | 0.282 | 1.400 | 0.281 | 1.400 | 0.281 | 1.400 | 0.283 | 1.399 | 0.282 | 0.002 | 0.8 |
| 1.407 | 0.281 | 1.410 | 0.280 | 1.410 | 0.281 | 1.410 | 0.279 | 1.410 | 0.279 | 1.409 | 0.280 | 0.002 | 0.7 |
| 1.417 | 0.280 | 1.420 | 0.279 | 1.420 | 0.281 | 1.420 | 0.278 | 1.420 | 0.277 | 1.419 | 0.279 | 0.004 | 1.4 |
| 1.427 | 0.279 | 1.430 | 0.277 | 1.430 | 0.278 | 1.430 | 0.277 | 1.430 | 0.277 | 1.429 | 0.278 | 0.002 | 0.7 |
| 1.437 | 0.277 | 1.440 | 0.278 | 1.440 | 0.277 | 1.440 | 0.277 | 1.440 | 0.279 | 1.439 | 0.277 | 0.002 | 0.7 |
| 1.447 | 0.275 | 1.450 | 0.275 | 1.450 | 0.275 | 1.450 | 0.275 | 1.450 | 0.278 | 1.449 | 0.276 | 0.003 | 1.1 |
| 1.457 | 0.273 | 1.460 | 0.271 | 1.460 | 0.272 | 1.460 | 0.272 | 1.460 | 0.277 | 1.459 | 0.274 | 0.006 | 2.2 |
| 1.467 | 0.273 | 1.470 | 0.271 | 1.470 | 0.272 | 1.470 | 0.268 | 1.470 | 0.274 | 1.469 | 0.273 | 0.006 | 2.2 |
| 1.477 | 0.273 | 1.480 | 0.270 | 1.480 | 0.270 | 1.480 | 0.268 | 1.480 | 0.273 | 1.479 | 0.272 | 0.005 | 1.9 |
| 1.487 | 0.273 | 1.490 | 0.269 | 1.490 | 0.267 | 1.490 | 0.269 | 1.490 | 0.270 | 1.489 | 0.271 | 0.006 | 2.1 |
| 1.497 | 0.270 | 1.500 | 0.267 | 1.500 | 0.267 | 1.500 | 0.269 | 1.500 | 0.269 | 1.499 | 0.270 | 0.003 | 1.3 |
| 1.507 | 0.269 | 1.510 | 0.264 | 1.510 | 0.269 | 1.510 | 0.271 | 1.510 | 0.268 | 1.509 | 0.269 | 0.007 | 2.6 |
| 1.517 | 0.268 | 1.520 | 0.264 | 1.520 | 0.270 | 1.520 | 0.270 | 1.520 | 0.269 | 1.519 | 0.268 | 0.006 | 2.2 |
| 1.527 | 0.266 | 1.530 | 0.264 | 1.530 | 0.269 | 1.530 | 0.269 | 1.530 | 0.267 | 1.529 | 0.267 | 0.005 | 1.9 |
| 1.537 | 0.266 | 1.540 | 0.264 | 1.540 | 0.267 | 1.540 | 0.267 | 1.540 | 0.265 | 1.539 | 0.266 | 0.003 | 1.1 |
| 1.547 | 0.267 | 1.550 | 0.266 | 1.550 | 0.264 | 1.550 | 0.264 | 1.550 | 0.265 | 1.549 | 0.265 | 0.003 | 1.1 |
| 1.557 | 0.267 | 1.560 | 0.268 | 1.560 | 0.262 | 1.560 | 0.262 | 1.560 | 0.263 | 1.559 | 0.264 | 0.006 | 2.3 |
| 1.567 | 0.266 | 1.570 | 0.265 | 1.570 | 0.262 | 1.570 | 0.261 | 1.570 | 0.261 | 1.569 | 0.263 | 0.005 | 1.9 |
| 1.577 | 0.265 | 1.580 | 0.263 | 1.580 | 0.262 | 1.580 | 0.260 | 1.580 | 0.261 | 1.579 | 0.262 | 0.005 | 2.0 |

Flatline 30 180

1-8" Twist

Flatline 30 180

1-8" Twist

| MACH | CD | MACH | CD | MACH | CD | MACH | CD | MACH | CD | MACH | CD | Cd EV | % Cd Val |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 1.587 | 0.264 | 1.590 | 0.261 | 1.590 | 0.260 | 1.590 | 0.260 | 1.590 | 0.260 | 1.589 | 0.261 | 0.004 | 1.4 |
| 1.597 | 0.262 | 1.600 | 0.260 | 1.600 | 0.259 | 1.600 | 0.259 | 1.600 | 0.258 | 1.599 | 0.260 | 0.004 | 1.7 |
| 1.607 | 0.261 | 1.610 | 0.259 | 1.610 | 0.258 | 1.610 | 0.259 | 1.610 | 0.258 | 1.609 | 0.259 | 0.003 | 1.4 |
| 1.617 | 0.261 | 1.620 | 0.259 | 1.620 | 0.257 | 1.620 | 0.259 | 1.620 | 0.258 | 1.619 | 0.259 | 0.004 | 1.6 |
| 1.627 | 0.260 | 1.630 | 0.260 | 1.630 | 0.255 | 1.630 | 0.258 | 1.630 | 0.256 | 1.629 | 0.258 | 0.005 | 2.0 |
| 1.637 | 0.260 | 1.640 | 0.260 | 1.640 | 0.255 | 1.640 | 0.257 | 1.640 | 0.255 | 1.639 | 0.257 | 0.005 | 2.0 |
| 1.647 | 0.259 | 1.650 | 0.260 | 1.650 | 0.254 | 1.650 | 0.257 | 1.650 | 0.254 | 1.649 | 0.257 | 0.006 | 2.3 |
| 1.657 | 0.257 | 1.660 | 0.259 | 1.660 | 0.253 | 1.660 | 0.257 | 1.660 | 0.253 | 1.659 | 0.256 | 0.006 | 2.3 |
| 1.667 | 0.255 | 1.670 | 0.257 | 1.670 | 0.252 | 1.670 | 0.256 | 1.670 | 0.252 | 1.669 | 0.254 | 0.005 | 2.0 |
| 1.677 | 0.255 | 1.680 | 0.255 | 1.680 | 0.252 | 1.680 | 0.253 | 1.680 | 0.251 | 1.679 | 0.253 | 0.004 | 1.6 |
| 1.687 | 0.254 | 1.690 | 0.254 | 1.690 | 0.250 | 1.690 | 0.253 | 1.690 | 0.250 | 1.689 | 0.252 | 0.004 | 1.6 |
| 1.697 | 0.253 | 1.700 | 0.254 | 1.700 | 0.249 | 1.700 | 0.252 | 1.700 | 0.249 | 1.699 | 0.251 | 0.005 | 2.0 |
| 1.707 | 0.253 | 1.710 | 0.253 | 1.710 | 0.248 | 1.710 | 0.251 | 1.710 | 0.248 | 1.709 | 0.251 | 0.005 | 2.1 |
| 1.717 | 0.253 | 1.720 | 0.252 | 1.720 | 0.248 | 1.720 | 0.250 | 1.720 | 0.246 | 1.719 | 0.250 | 0.007 | 2.9 |
| 1.727 | 0.253 | 1.730 | 0.252 | 1.730 | 0.247 | 1.730 | 0.249 | 1.730 | 0.245 | 1.729 | 0.249 | 0.008 | 3.0 |
| 1.737 | 0.251 | 1.740 | 0.251 | 1.740 | 0.246 | 1.740 | 0.249 | 1.740 | 0.245 | 1.739 | 0.248 | 0.006 | 2.5 |
| 1.747 | 0.250 | 1.750 | 0.249 | 1.750 | 0.245 | 1.750 | 0.248 | 1.750 | 0.244 | 1.749 | 0.248 | 0.006 | 2.5 |
| 1.757 | 0.250 | 1.760 | 0.248 | 1.760 | 0.243 | 1.760 | 0.246 | 1.760 | 0.244 | 1.759 | 0.247 | 0.007 | 2.8 |
| 1.767 | 0.249 | 1.770 | 0.247 | 1.770 | 0.243 | 1.770 | 0.246 | 1.770 | 0.243 | 1.769 | 0.246 | 0.006 | 2.5 |
| 1.777 | 0.247 | 1.780 | 0.247 | 1.780 | 0.242 | 1.780 | 0.247 | 1.780 | 0.242 | 1.779 | 0.246 | 0.005 | 2.0 |
| 1.787 | 0.245 | 1.790 | 0.246 | 1.790 | 0.240 | 1.790 | 0.246 | 1.790 | 0.239 | 1.789 | 0.245 | 0.007 | 2.9 |
| 1.797 | 0.244 | 1.800 | 0.245 | 1.800 | 0.239 | 1.800 | 0.245 | 1.800 | 0.237 | 1.799 | 0.244 | 0.008 | 3.3 |
| 1.807 | 0.244 | 1.810 | 0.244 | 1.810 | 0.239 | 1.810 | 0.244 | 1.810 | 0.237 | 1.809 | 0.243 | 0.007 | 2.9 |
| 1.817 | 0.243 | 1.820 | 0.243 | 1.820 | 0.239 | 1.820 | 0.244 | 1.820 | 0.237 | 1.819 | 0.242 | 0.007 | 2.9 |
| 1.827 | 0.243 | 1.830 | 0.243 | 1.830 | 0.238 | 1.830 | 0.242 | 1.830 | 0.237 | 1.829 | 0.241 | 0.006 | 2.5 |
| 1.837 | 0.243 | 1.840 | 0.242 | 1.840 | 0.237 | 1.840 | 0.241 | 1.840 | 0.237 | 1.839 | 0.240 | 0.006 | 2.6 |
| 1.847 | 0.244 | 1.850 | 0.242 | 1.850 | 0.237 | 1.850 | 0.241 | 1.850 | 0.236 | 1.849 | 0.240 | 0.008 | 3.1 |
| 1.857 | 0.243 | 1.860 | 0.241 | 1.860 | 0.236 | 1.860 | 0.241 | 1.860 | 0.236 | 1.859 | 0.239 | 0.007 | 2.7 |
| 1.867 | 0.241 | 1.870 | 0.241 | 1.870 | 0.235 | 1.870 | 0.241 | 1.870 | 0.235 | 1.869 | 0.239 | 0.006 | 2.5 |
| 1.877 | 0.240 | 1.880 | 0.240 | 1.880 | 0.234 | 1.880 | 0.240 | 1.880 | 0.234 | 1.879 | 0.238 | 0.006 | 2.5 |
| 1.887 | 0.239 | 1.890 | 0.239 | 1.890 | 0.233 | 1.890 | 0.239 | 1.890 | 0.233 | 1.889 | 0.237 | 0.006 | 2.6 |
| 1.897 | 0.239 | 1.900 | 0.238 | 1.900 | 0.232 | 1.900 | 0.237 | 1.900 | 0.232 | 1.899 | 0.236 | 0.007 | 2.8 |
| 1.907 | 0.238 | 1.910 | 0.238 | 1.910 | 0.231 | 1.910 | 0.237 | 1.910 | 0.231 | 1.909 | 0.235 | 0.007 | 3.0 |
| 1.917 | 0.237 | 1.920 | 0.238 | 1.920 | 0.230 | 1.920 | 0.236 | 1.920 | 0.230 | 1.919 | 0.234 | 0.008 | 3.4 |
| 1.927 | 0.237 | 1.930 | 0.237 | 1.930 | 0.230 | 1.930 | 0.235 | 1.930 | 0.229 | 1.929 | 0.234 | 0.008 | 3.4 |
| 1.937 | 0.236 | 1.940 | 0.236 | 1.940 | 0.229 | 1.940 | 0.235 | 1.940 | 0.228 | 1.939 | 0.233 | 0.008 | 3.6 |

Flatline 30 180

1-8" Twist

Flatline 30 180

1-8" Twist

| MACH | CD | MACH | CD | MACH | CD | MACH | CD | MACH | CD | MACH | CD | Cd EV | % Cd Val |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 1.947 | 0.236 | 1.950 | 0.236 | 1.950 | 0.228 | 1.950 | 0.234 | 1.950 | 0.228 | 1.949 | 0.232 | 0.008 | 3.4 |
| 1.957 | 0.235 | 1.960 | 0.235 | 1.960 | 0.227 | 1.960 | 0.235 | 1.960 | 0.226 | 1.959 | 0.232 | 0.009 | 4.0 |
| 1.967 | 0.235 | 1.970 | 0.233 | 1.970 | 0.227 | 1.970 | 0.234 | 1.970 | 0.226 | 1.969 | 0.231 | 0.009 | 3.8 |
| 1.977 | 0.234 | 1.980 | 0.232 | 1.980 | 0.226 | 1.980 | 0.233 | 1.980 | 0.225 | 1.979 | 0.230 | 0.009 | 4.1 |
| 1.987 | 0.234 | 1.990 | 0.232 | 1.990 | 0.225 | 1.990 | 0.232 | 1.990 | 0.225 | 1.989 | 0.230 | 0.009 | 3.7 |
| 1.997 | 0.233 | 2.000 | 0.232 | 2.000 | 0.225 | 2.000 | 0.231 | 2.000 | 0.224 | 1.999 | 0.229 | 0.009 | 3.8 |
| 2.007 | 0.232 | 2.010 | 0.232 | 2.010 | 0.225 | 2.010 | 0.231 | 2.010 | 0.223 | 2.009 | 0.229 | 0.009 | 3.9 |
| 2.017 | 0.231 | 2.020 | 0.231 | 2.020 | 0.224 | 2.020 | 0.230 | 2.020 | 0.222 | 2.019 | 0.228 | 0.009 | 4.0 |
| 2.027 | 0.230 | 2.030 | 0.230 | 2.030 | 0.223 | 2.030 | 0.230 | 2.030 | 0.221 | 2.029 | 0.227 | 0.009 | 4.0 |
| 2.037 | 0.229 | 2.040 | 0.230 | 2.040 | 0.222 | 2.040 | 0.229 | 2.040 | 0.220 | 2.039 | 0.226 | 0.010 | 4.4 |
| 2.047 | 0.229 | 2.050 | 0.229 | 2.050 | 0.222 | 2.050 | 0.228 | 2.050 | 0.220 | 2.049 | 0.226 | 0.009 | 4.0 |
| 2.057 | 0.228 | 2.060 | 0.228 | 2.060 | 0.221 | 2.060 | 0.228 | 2.060 | 0.219 | 2.059 | 0.225 | 0.009 | 4.1 |
| 2.067 | 0.228 | 2.070 | 0.227 | 2.070 | 0.219 | 2.070 | 0.227 | 2.070 | 0.219 | 2.069 | 0.224 | 0.009 | 3.9 |
| 2.077 | 0.227 | 2.080 | 0.226 | 2.080 | 0.218 | 2.080 | 0.226 | 2.080 | 0.219 | 2.079 | 0.223 | 0.009 | 4.2 |
| 2.087 | 0.227 | 2.090 | 0.226 | 2.090 | 0.218 | 2.090 | 0.225 | 2.090 | 0.218 | 2.089 | 0.223 | 0.009 | 3.9 |
| 2.097 | 0.226 | 2.100 | 0.225 | 2.100 | 0.217 | 2.100 | 0.224 | 2.100 | 0.218 | 2.099 | 0.222 | 0.009 | 4.1 |
| 2.107 | 0.225 | 2.110 | 0.225 | 2.110 | 0.217 | 2.110 | 0.224 | 2.110 | 0.217 | 2.109 | 0.222 | 0.008 | 3.8 |
| 2.117 | 0.225 | 2.120 | 0.225 | 2.120 | 0.216 | 2.120 | 0.224 | 2.120 | 0.216 | 2.119 | 0.221 | 0.009 | 4.1 |
| 2.127 | 0.225 | 2.130 | 0.224 | 2.130 | 0.216 | 2.130 | 0.223 | 2.130 | 0.215 | 2.129 | 0.221 | 0.010 | 4.4 |
| 2.137 | 0.224 | 2.140 | 0.224 | 2.140 | 0.216 | 2.140 | 0.223 | 2.140 | 0.214 | 2.139 | 0.220 | 0.010 | 4.7 |
| 2.147 | 0.224 | 2.150 | 0.224 | 2.150 | 0.216 | 2.150 | 0.222 | 2.150 | 0.213 | 2.149 | 0.220 | 0.011 | 5.0 |
| 2.157 | 0.223 | 2.160 | 0.224 | 2.160 | 0.216 | 2.160 | 0.222 | 2.160 | 0.213 | 2.159 | 0.220 | 0.011 | 5.0 |
| 2.167 | 0.222 | 2.170 | 0.224 | 2.170 | 0.216 | 2.170 | 0.221 | 2.170 | 0.213 | 2.169 | 0.219 | 0.011 | 5.0 |
| 2.177 | 0.222 | 2.180 | 0.224 | 2.180 | 0.216 | 2.180 | 0.221 | 2.180 | 0.212 | 2.179 | 0.219 | 0.012 | 5.5 |
| 2.187 | 0.221 | 2.190 | 0.224 | 2.190 | 0.216 | 2.190 | 0.220 | 2.190 | 0.212 | 2.189 | 0.219 | 0.012 | 5.5 |
| 2.197 | 0.220 | 2.200 | 0.224 | 2.200 | 0.215 | 2.200 | 0.219 | 2.200 | 0.211 | 2.199 | 0.218 | 0.013 | 6.0 |
| 2.207 | 0.219 | 2.210 | 0.224 | 2.210 | 0.214 | 2.210 | 0.219 | 2.210 | 0.210 | 2.209 | 0.217 | 0.014 | 6.4 |
| 2.217 | 0.219 | 2.220 | 0.223 | 2.220 | 0.214 | 2.220 | 0.219 | 2.220 | 0.210 | 2.219 | 0.217 | 0.013 | 6.0 |
| 2.227 | 0.218 | 2.230 | 0.223 | 2.230 | 0.213 | 2.230 | 0.218 | 2.230 | 0.209 | 2.229 | 0.216 | 0.014 | 6.5 |
| 2.237 | 0.218 | 2.240 | 0.222 | 2.240 | 0.212 | 2.240 | 0.218 | 2.240 | 0.208 | 2.239 | 0.216 | 0.014 | 6.5 |
| 2.247 | 0.218 | 2.250 | 0.222 | 2.250 | 0.211 | 2.250 | 0.217 | 2.250 | 0.208 | 2.249 | 0.215 | 0.014 | 6.5 |
| 2.257 | 0.217 | 2.260 | 0.221 | 2.260 | 0.211 | 2.260 | 0.216 | 2.260 | 0.207 | 2.259 | 0.214 | 0.014 | 6.5 |
| 2.267 | 0.217 | 2.270 | 0.220 | 2.270 | 0.210 | 2.270 | 0.216 | 2.270 | 0.206 | 2.269 | 0.214 | 0.014 | 6.5 |
| 2.277 | 0.216 | 2.280 | 0.219 | 2.280 | 0.210 | 2.280 | 0.215 | 2.280 | 0.205 | 2.279 | 0.213 | 0.014 | 6.6 |
| 2.287 | 0.216 | 2.290 | 0.219 | 2.290 | 0.209 | 2.290 | 0.215 | 2.290 | 0.205 | 2.289 | 0.213 | 0.014 | 6.6 |
| 2.297 | 0.215 | 2.300 | 0.218 | 2.300 | 0.209 | 2.300 | 0.215 | 2.300 | 0.205 | 2.299 | 0.212 | 0.013 | 6.1 |

Flatline 30 180

1-8" Twist

Flatline 30 180

1-8" Twist

| MACH | CD | MACH | CD | MACH | CD | MACH | CD | MACH | CD | MACH | CD | Cd EV | % Cd Val |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 2.307 | 0.215 | 2.310 | 0.218 | 2.310 | 0.208 | 2.310 | 0.215 | 2.310 | 0.204 | 2.309 | 0.212 | 0.014 | 6.6 |
| 2.317 | 0.214 | 2.320 | 0.217 | 2.320 | 0.207 | 2.320 | 0.215 | 2.320 | 0.203 | 2.319 | 0.211 | 0.014 | 6.6 |
| 2.327 | 0.213 | 2.330 | 0.217 | 2.330 | 0.207 | 2.330 | 0.215 | 2.330 | 0.202 | 2.329 | 0.211 | 0.015 | 7.1 |
| 2.337 | 0.213 | 2.340 | 0.217 | 2.340 | 0.206 | 2.340 | 0.216 | 2.340 | 0.201 | 2.339 | 0.211 | 0.016 | 7.6 |
| 2.347 | 0.212 | 2.350 | 0.217 | 2.350 | 0.205 | 2.350 | 0.216 | 2.350 | 0.201 | 2.349 | 0.210 | 0.016 | 7.6 |
| 2.357 | 0.212 | 2.360 | 0.216 | 2.360 | 0.205 | 2.360 | 0.215 | 2.360 | 0.201 | 2.359 | 0.210 | 0.015 | 7.2 |
| 2.367 | 0.211 | 2.370 | 0.216 | 2.370 | 0.205 | 2.370 | 0.215 | 2.370 | 0.201 | 2.369 | 0.210 | 0.015 | 7.2 |
| 2.377 | 0.211 | 2.380 | 0.215 | 2.380 | 0.205 | 2.380 | 0.214 | 2.380 | 0.200 | 2.379 | 0.209 | 0.015 | 7.2 |
| 2.387 | 0.211 | 2.390 | 0.215 | 2.390 | 0.204 | 2.390 | 0.213 | 2.390 | 0.199 | 2.389 | 0.208 | 0.016 | 7.7 |
| 2.397 | 0.210 | 2.400 | 0.214 | 2.400 | 0.203 | 2.400 | 0.213 | 2.400 | 0.199 | 2.399 | 0.208 | 0.015 | 7.2 |
| 2.407 | 0.210 | 2.410 | 0.213 | 2.410 | 0.202 | 2.410 | 0.212 | 2.410 | 0.198 | 2.409 | 0.207 | 0.015 | 7.2 |
| 2.417 | 0.209 | 2.420 | 0.213 | 2.420 | 0.202 | 2.420 | 0.212 | 2.420 | 0.198 | 2.419 | 0.207 | 0.015 | 7.3 |
| 2.427 | 0.208 | 2.430 | 0.212 | 2.430 | 0.201 | 2.430 | 0.212 | 2.430 | 0.197 | 2.429 | 0.206 | 0.015 | 7.3 |
| 2.437 | 0.208 | 2.440 | 0.212 | 2.440 | 0.200 | 2.440 | 0.211 | 2.440 | 0.196 | 2.439 | 0.205 | 0.016 | 7.8 |
| 2.447 | 0.208 | 2.450 | 0.211 | 2.450 | 0.200 | 2.450 | 0.211 | 2.450 | 0.196 | 2.449 | 0.205 | 0.015 | 7.3 |
| 2.457 | 0.207 | 2.460 | 0.211 | 2.460 | 0.199 | 2.460 | 0.210 | 2.460 | 0.195 | 2.459 | 0.204 | 0.016 | 7.8 |
| 2.467 | 0.206 | 2.470 | 0.210 | 2.470 | 0.198 | 2.470 | 0.210 | 2.470 | 0.194 | 2.469 | 0.204 | 0.016 | 7.9 |
| 2.477 | 0.205 | 2.480 | 0.210 | 2.480 | 0.198 | 2.480 | 0.209 | 2.480 | 0.194 | 2.479 | 0.203 | 0.016 | 7.9 |
| 2.487 | 0.205 | 2.490 | 0.210 | 2.490 | 0.198 | 2.490 | 0.209 | 2.490 | 0.194 | 2.489 | 0.203 | 0.016 | 7.9 |
| 2.497 | 0.205 | 2.500 | 0.209 | 2.500 | 0.198 | 2.500 | 0.208 | 2.500 | 0.194 | 2.499 | 0.203 | 0.015 | 7.4 |
| 2.507 | 0.205 | 2.510 | 0.209 | 2.510 | 0.198 | 2.510 | 0.207 | 2.510 | 0.193 | 2.509 | 0.202 | 0.016 | 7.9 |
| 2.517 | 0.205 | 2.520 | 0.209 | 2.520 | 0.198 | 2.520 | 0.207 | 2.520 | 0.193 | 2.519 | 0.202 | 0.016 | 7.9 |
| 2.527 | 0.204 | 2.530 | 0.208 | 2.530 | 0.198 | 2.530 | 0.206 | 2.530 | 0.192 | 2.529 | 0.202 | 0.016 | 7.9 |
| 2.537 | 0.203 | 2.540 | 0.208 | 2.540 | 0.198 | 2.540 | 0.206 | 2.540 | 0.192 | 2.539 | 0.201 | 0.016 | 7.9 |
| 2.547 | 0.203 | 2.550 | 0.207 | 2.550 | 0.198 | 2.550 | 0.205 | 2.550 | 0.191 | 2.549 | 0.201 | 0.016 | 8.0 |
| 2.557 | 0.203 | 2.560 | 0.207 | 2.560 | 0.197 | 2.560 | 0.205 | 2.560 | 0.191 | 2.559 | 0.201 | 0.016 | 8.0 |
| 2.567 | 0.202 | 2.570 | 0.206 | 2.570 | 0.197 | 2.570 | 0.204 | 2.570 | 0.190 | 2.569 | 0.200 | 0.016 | 8.0 |
| 2.577 | 0.202 | 2.580 | 0.204 | 2.580 | 0.197 | 2.580 | 0.204 | 2.580 | 0.190 | 2.579 | 0.200 | 0.014 | 7.0 |
| 2.587 | 0.201 | 2.590 | 0.203 | 2.590 | 0.196 | 2.590 | 0.203 | 2.590 | 0.189 | 2.589 | 0.199 | | |
| 2.597 | 0.200 | 2.600 | 0.202 | 2.600 | 0.196 | 2.600 | 0.202 | 2.600 | 0.186 | 2.599 | 0.199 | | |
| 2.607 | 0.200 | 2.610 | 0.202 | 2.610 | 0.196 | 2.610 | 0.199 | 2.610 | 0.182 | 2.609 | 0.198 | | |
| 2.617 | 0.199 | 2.620 | 0.203 | 2.620 | 0.195 | 2.620 | 0.197 | 2.620 | 0.180 | 2.619 | 0.198 | | |
| 2.627 | 0.197 | 2.630 | 0.203 | 2.630 | 0.192 | 2.630 | 0.197 | | | 2.629 | 0.197 | | |
| 2.637 | 0.195 | 2.640 | 0.201 | 2.640 | 0.186 | | | | | 2.639 | 0.197 | | |
| 2.647 | 0.194 | 2.650 | 0.199 | 2.650 | 0.180 | | | | | 2.649 | 0.196 | | |
| | | | | 2.660 | 0.176 | | | | | 2.660 | 0.196 | | |

Flatline 30 180

1-8" Twist