

DRILL GUIDE

| B.A. | No. | DIAM | T.P.I. | TAP | CLR |
|------|-----|-------|--------|-----|-----|
| | 0 | 0.236 | 25.4 | 7 | D |
| | 1 | 0.209 | 28.2 | 16 | 2 |
| | 2 | 0.185 | 31.4 | 22 | 10 |
| | 3 | 0.161 | 34.8 | 29 | 18 |
| | 4 | 0.142 | 38.5 | 31 | 24 |
| | 5 | 0.126 | 43.0 | 37 | 29 |
| | 6 | 0.110 | 47.9 | 44 | 32 |
| | 7 | 0.098 | 52.9 | 46 | 36 |
| | 8 | 0.087 | 59.1 | 50 | 41 |
| | 9 | 0.075 | 65.1 | 53 | 45 |
| | 10 | 0.067 | 72.6 | 54 | 49 |
| | 11 | 0.059 | 81.9 | 56 | 52 |
| | 12 | 0.051 | 90.9 | 59 | 54 |
| | 13 | 0.047 | 102.0 | 62 | 55 |
| | 14 | 0.039 | 109.9 | 68 | 57 |
| | 15 | 0.035 | 120.5 | 70 | 60 |
| | 16 | 0.031 | 133.3 | 73 | 65 |

| 40 T.P.I. | DIAM | T.P.I. | TAP | CLR |
|-----------|------|--------|-----|-----|
| | 1/8 | 40 | 38 | 29 |
| | 5/32 | 40 | 30 | 19 |
| | 3/16 | 40 | 20 | 9 |
| | 7/32 | 40 | 9 | 1 |
| | 1/4 | 40 | 1 | G |

| 32 T.P.I. | DIAM | T.P.I. | TAP | CLR |
|-----------|------|--------|-------|-----|
| | 9/32 | 32 | E | M |
| | 5/16 | 32 | 9/32 | P |
| | 3/8 | 32 | 11/32 | W |

| 26 T.P.I. | DIAM | T.P.I. | TAP | CLR |
|-----------|------|--------|-------|-------|
| | 5/16 | 26 | | |
| | 3/8 | 26 | | |
| | 7/16 | 26 | X | 29/64 |
| | 1/2 | 26 | 15/32 | 33/64 |

| B.S.F. | DIAM | T.P.I. | TAP | CLR |
|--------|------|--------|-------|-------|
| | 7/32 | 28 | 14 | 1 |
| | 1/4 | 26 | 3 | G |
| | 9/32 | 26 | C | M |
| | 6/16 | 22 | H | P |
| | 3/8 | 20 | 21/64 | W |
| | 7/16 | 18 | W | 25/64 |
| | 1/2 | 16 | 7/16 | 33/64 |

| B.S.W. | DIAM | T.P.I. | TAP | CLR |
|--------|------|--------|-------|-------|
| | 1/16 | 60 | 58 | 49 |
| | 3/32 | 48 | 49 | 36 |
| | 1/8 | 40 | 38 | 29 |
| | 5/32 | 32 | 31 | 19 |
| | 3/16 | 24 | 26 | 9 |
| | 7/32 | 24 | 15 | 1 |
| | 1/4 | 20 | 7 | G |
| | 5/16 | 18 | F | P |
| | 3/8 | 16 | O | W |
| | 7/16 | 14 | U | 29/64 |
| | 1/2 | 12 | 27/64 | 23/64 |

| DRILL | INCH | MM |
|-------|--------|-------|
| Z | 0.413 | 10.49 |
| Y | 0.404 | 10.26 |
| X | 0.397 | 10.08 |
| W | 0.386 | 9.80 |
| V | 0.377 | 9.58 |
| U | 0.368 | 9.35 |
| T | 0.358 | 9.09 |
| S | 0.348 | 8.84 |
| R | 0.339 | 8.61 |
| Q | 0.332 | 8.43 |
| P | 0.323 | 8.20 |
| O | 0.316 | 8.03 |
| N | 0.302 | 7.67 |
| M | 0.295 | 7.49 |
| L | 0.290 | 7.37 |
| K | 0.281 | 7.14 |
| J | 0.277 | 7.04 |
| I | 0.272 | 6.91 |
| H | 0.266 | 6.76 |
| G | 0.261 | 6.63 |
| F | 0.257 | 6.53 |
| E | 0.250 | 6.35 |
| D | 0.246 | 6.25 |
| C | 0.242 | 6.15 |
| B | 0.238 | 6.05 |
| A | 0.234 | 5.94 |
| 1 | 0.228 | 5.79 |
| 2 | 0.221 | 5.61 |
| 3 | 0.213 | 5.41 |
| 4 | 0.209 | 5.31 |
| 5 | 0.205 | 5.21 |
| 6 | 0.204 | 5.18 |
| 7 | 0.201 | 5.11 |
| 8 | 0.199 | 5.05 |
| 9 | 0.196 | 4.98 |
| 10 | 0.193 | 4.90 |
| 11 | 0.191 | 4.85 |
| 12 | 0.189 | 4.80 |
| 13 | 0.185 | 4.70 |
| 14 | 0.182 | 4.62 |
| 15 | 0.180 | 4.57 |
| 16 | 0.177 | 4.50 |
| 17 | 0.173 | 4.39 |
| 18 | 0.170 | 4.32 |
| 19 | 0.166 | 4.22 |
| 20 | 0.161 | 4.09 |
| 21 | 0.159 | 4.04 |
| 22 | 0.157 | 3.99 |
| 23 | 0.154 | 3.91 |
| 24 | 0.152 | 3.86 |
| 25 | 0.150 | 3.81 |
| 26 | 0.147 | 3.73 |
| 27 | 0.144 | 3.66 |
| 28 | 0.140 | 3.56 |
| 29 | 0.136 | 3.45 |
| 30 | 0.1285 | 3.26 |
| 31 | 0.120 | 3.05 |

| DRILL | INCH | MM |
|-------|--------|------|
| 32 | 0.116 | 2.95 |
| 33 | 0.113 | 2.87 |
| 34 | 0.111 | 2.82 |
| 35 | 0.110 | 2.79 |
| 36 | 0.1065 | 2.71 |
| 37 | 0.104 | 2.64 |
| 38 | 0.1015 | 2.58 |
| 39 | 0.0995 | 2.53 |
| 40 | 0.098 | 2.49 |
| 41 | 0.096 | 2.44 |
| 42 | 0.0935 | 2.37 |
| 43 | 0.089 | 2.26 |
| 44 | 0.086 | 2.18 |
| 45 | 0.082 | 2.08 |
| 46 | 0.081 | 2.06 |
| 47 | 0.0785 | 1.99 |
| 48 | 0.076 | 1.93 |
| 49 | 0.073 | 1.85 |
| 50 | 0.070 | 1.78 |
| 51 | 0.067 | 1.70 |
| 52 | 0.0635 | 1.61 |
| 53 | 0.0595 | 1.51 |
| 54 | 0.055 | 1.40 |
| 55 | 0.052 | 1.32 |
| 56 | 0.0465 | 1.18 |
| 57 | 0.043 | 1.09 |
| 58 | 0.042 | 1.07 |
| 59 | 0.041 | 1.04 |
| 60 | 0.041 | 1.04 |
| 61 | 0.039 | 0.99 |
| 62 | 0.038 | 0.97 |
| 63 | 0.037 | 0.94 |
| 64 | 0.036 | 0.91 |
| 65 | 0.035 | 0.89 |
| 66 | 0.033 | 0.84 |
| 67 | 0.032 | 0.81 |
| 68 | 0.031 | 0.79 |
| 69 | 0.029 | 0.74 |
| 70 | 0.028 | 0.71 |
| 71 | 0.026 | 0.66 |
| 72 | 0.025 | 0.64 |
| 73 | 0.024 | 0.61 |
| 74 | 0.0225 | 0.57 |
| 75 | 0.021 | 0.53 |
| 76 | 0.020 | 0.51 |
| 77 | 0.018 | 0.46 |
| 78 | 0.016 | 0.41 |
| 79 | 0.0145 | 0.37 |
| 80 | 0.0135 | 0.34 |