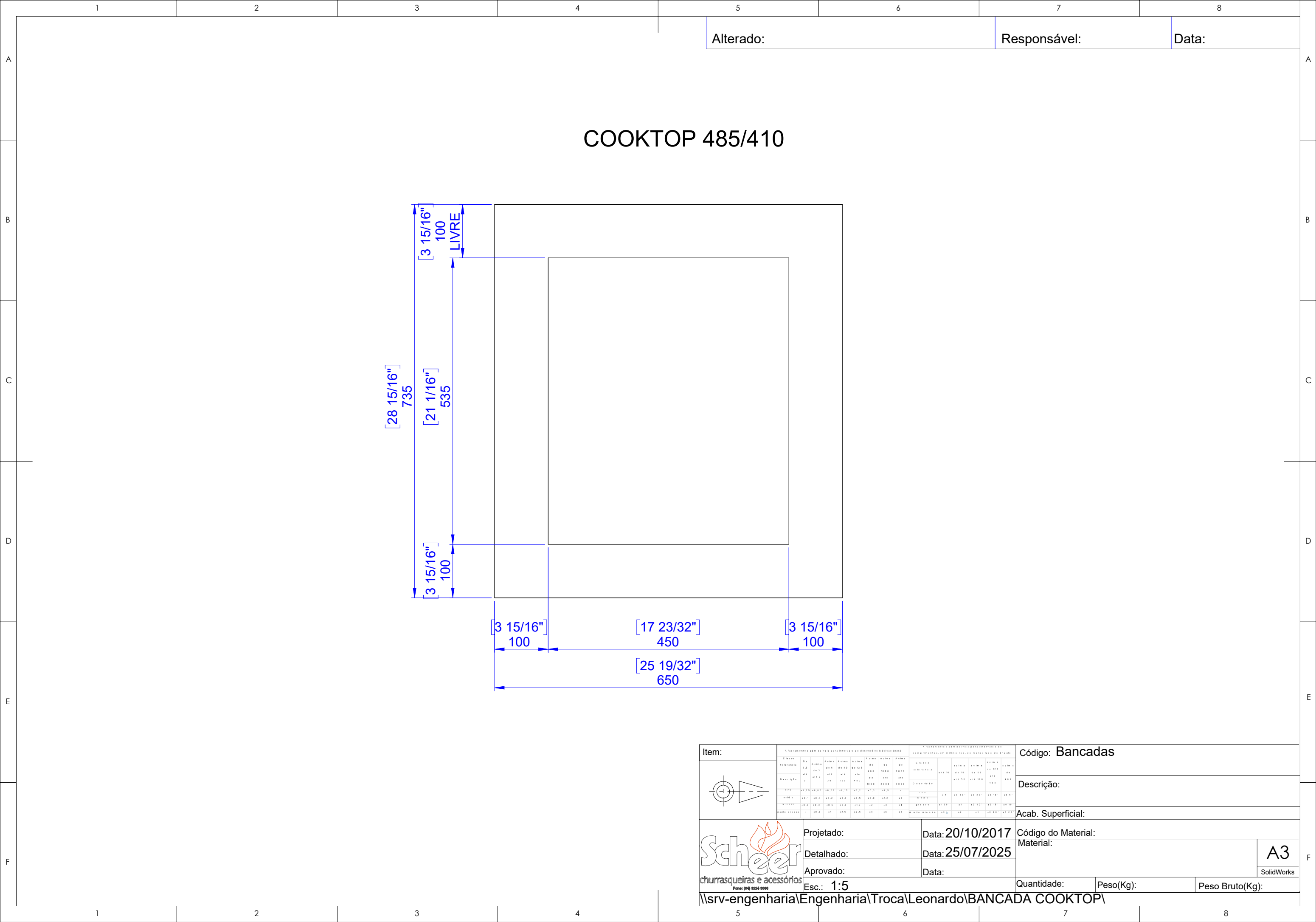
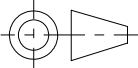




Item:



| Afastamento e admissão para intervalos de dimensões básicas (mm) |     |       |       |       |       |       |       |       |       | Afastamentos e admissões para intervalos de dimensões básicas (mm) |       |       |       |       |       |  |  |  |  |
|------------------------------------------------------------------|-----|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------------------------------------------------|-------|-------|-------|-------|-------|--|--|--|--|
| Componentes em milímetros de manufatura de aço                   |     |       |       |       |       |       |       |       |       | Componentes em milímetros de manufatura de aço                     |       |       |       |       |       |  |  |  |  |
| Classe                                                           | D x | Acima | Acima | Acima | Acima | Acima | Acima | Acima | Acima | Classe                                                             | Acima | Acima | Acima | Acima | Acima |  |  |  |  |
| 1                                                                | 10  | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 10    | 1                                                                  | 10    | 10    | 10    | 10    | 10    |  |  |  |  |
| 2                                                                | 15  | 15    | 15    | 15    | 15    | 15    | 15    | 15    | 15    | 2                                                                  | 15    | 15    | 15    | 15    | 15    |  |  |  |  |
| 3                                                                | 20  | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 20    | 3                                                                  | 20    | 20    | 20    | 20    | 20    |  |  |  |  |
| 4                                                                | 25  | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 25    | 4                                                                  | 25    | 25    | 25    | 25    | 25    |  |  |  |  |
| 5                                                                | 30  | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 30    | 5                                                                  | 30    | 30    | 30    | 30    | 30    |  |  |  |  |
| 6                                                                | 35  | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 35    | 6                                                                  | 35    | 35    | 35    | 35    | 35    |  |  |  |  |
| 7                                                                | 40  | 40    | 40    | 40    | 40    | 40    | 40    | 40    | 40    | 7                                                                  | 40    | 40    | 40    | 40    | 40    |  |  |  |  |
| 8                                                                | 45  | 45    | 45    | 45    | 45    | 45    | 45    | 45    | 45    | 8                                                                  | 45    | 45    | 45    | 45    | 45    |  |  |  |  |
| 9                                                                | 50  | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 50    | 9                                                                  | 50    | 50    | 50    | 50    | 50    |  |  |  |  |
| 10                                                               | 55  | 55    | 55    | 55    | 55    | 55    | 55    | 55    | 55    | 10                                                                 | 55    | 55    | 55    | 55    | 55    |  |  |  |  |
| 11                                                               | 60  | 60    | 60    | 60    | 60    | 60    | 60    | 60    | 60    | 11                                                                 | 60    | 60    | 60    | 60    | 60    |  |  |  |  |
| 12                                                               | 65  | 65    | 65    | 65    | 65    | 65    | 65    | 65    | 65    | 12                                                                 | 65    | 65    | 65    | 65    | 65    |  |  |  |  |
| 13                                                               | 70  | 70    | 70    | 70    | 70    | 70    | 70    | 70    | 70    | 13                                                                 | 70    | 70    | 70    | 70    | 70    |  |  |  |  |
| 14                                                               | 75  | 75    | 75    | 75    | 75    | 75    | 75    | 75    | 75    | 14                                                                 | 75    | 75    | 75    | 75    | 75    |  |  |  |  |
| 15                                                               | 80  | 80    | 80    | 80    | 80    | 80    | 80    | 80    | 80    | 15                                                                 | 80    | 80    | 80    | 80    | 80    |  |  |  |  |
| 16                                                               | 85  | 85    | 85    | 85    | 85    | 85    | 85    | 85    | 85    | 16                                                                 | 85    | 85    | 85    | 85    | 85    |  |  |  |  |
| 17                                                               | 90  | 90    | 90    | 90    | 90    | 90    | 90    | 90    | 90    | 17                                                                 | 90    | 90    | 90    | 90    | 90    |  |  |  |  |
| 18                                                               | 95  | 95    | 95    | 95    | 95    | 95    | 95    | 95    | 95    | 18                                                                 | 95    | 95    | 95    | 95    | 95    |  |  |  |  |
| 19                                                               | 100 | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 100   | 19                                                                 | 100   | 100   | 100   | 100   | 100   |  |  |  |  |
| 20                                                               | 105 | 105   | 105   | 105   | 105   | 105   | 105   | 105   | 105   | 20                                                                 | 105   | 105   | 105   | 105   | 105   |  |  |  |  |
| 21                                                               | 110 | 110   | 110   | 110   | 110   | 110   | 110   | 110   | 110   | 21                                                                 | 110   | 110   | 110   | 110   | 110   |  |  |  |  |
| 22                                                               | 115 | 115   | 115   | 115   | 115   | 115   | 115   | 115   | 115   | 22                                                                 | 115   | 115   | 115   | 115   | 115   |  |  |  |  |
| 23                                                               | 120 | 120   | 120   | 120   | 120   | 120   | 120   | 120   | 120   | 23                                                                 | 120   | 120   | 120   | 120   | 120   |  |  |  |  |
| 24                                                               | 125 | 125   | 125   | 125   | 125   | 125   | 125   | 125   | 125   | 24                                                                 | 125   | 125   | 125   | 125   | 125   |  |  |  |  |
| 25                                                               | 130 | 130   | 130   | 130   | 130   | 130   | 130   | 130   | 130   | 25                                                                 | 130   | 130   | 130   | 130   | 130   |  |  |  |  |
| 26                                                               | 135 | 135   | 135   | 135   | 135   | 135   | 135   | 135   | 135   | 26                                                                 | 135   | 135   | 135   | 135   | 135   |  |  |  |  |
| 27                                                               | 140 | 140   | 140   | 140   | 140   | 140   | 140   | 140   | 140   | 27                                                                 | 140   | 140   | 140   | 140   | 140   |  |  |  |  |
| 28                                                               | 145 | 145   | 145   | 145   | 145   | 145   | 145   | 145   | 145   | 28                                                                 | 145   | 145   | 145   | 145   | 145   |  |  |  |  |
| 29                                                               | 150 | 150   | 150   | 150   | 150   | 150   | 150   | 150   | 150   | 29                                                                 | 150   | 150   | 150   | 150   | 150   |  |  |  |  |
| 30                                                               | 155 | 155   | 155   | 155   | 155   | 155   | 155   | 155   | 155   | 30                                                                 | 155   | 155   | 155   | 155   | 155   |  |  |  |  |
| 31                                                               | 160 | 160   | 160   | 160   | 160   | 160   | 160   | 160   | 160   | 31                                                                 | 160   | 160   | 160   | 160   | 160   |  |  |  |  |
| 32                                                               | 165 | 165   | 165   | 165   | 165   | 165   | 165   | 165   | 165   | 32                                                                 | 165   | 165   | 165   | 165   | 165   |  |  |  |  |
| 33                                                               | 170 | 170   | 170   | 170   | 170   | 170   | 170   | 170   | 170   | 33                                                                 | 170   | 170   | 170   | 170   | 170   |  |  |  |  |
| 34                                                               | 175 | 175   | 175   | 175   | 175   | 175   | 175   | 175   | 175   | 34                                                                 | 175   | 175   | 175   | 175   | 175   |  |  |  |  |
| 35                                                               | 180 | 180   | 180   | 180   | 180   | 180   | 180   | 180   | 180   | 35                                                                 | 180   | 180   | 180   | 180   | 180   |  |  |  |  |
| 36                                                               | 185 | 185   | 185   | 185   | 185   | 185   | 185   | 185   | 185   | 36                                                                 | 185   | 185   | 185   | 185   | 185   |  |  |  |  |
| 37                                                               | 190 | 190   | 190   | 190   | 190   | 190   | 190   | 190   | 190   | 37                                                                 | 190   | 190   | 190   | 190   | 190   |  |  |  |  |
| 38                                                               | 195 | 195   | 195   | 195   | 195   | 195   | 195   | 195   | 195   | 38                                                                 | 195   | 195   | 195   | 195   | 195   |  |  |  |  |
| 39                                                               | 200 | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 200   | 39                                                                 | 200   | 200   | 200   | 200   | 200   |  |  |  |  |
| 40                                                               | 205 | 205   | 205   | 205   | 205   | 205   | 205   | 205   | 205   | 40                                                                 | 205   | 205   | 205   | 205   | 205   |  |  |  |  |
| 41                                                               | 210 | 210   | 210   | 210   | 210   | 210   | 210   | 210   | 210   | 41                                                                 | 210   | 210   | 210   | 210   | 210   |  |  |  |  |
| 42                                                               | 215 | 215   | 215   | 215   | 215   | 215   | 215   | 215   | 215   | 42                                                                 | 215   | 215   | 215   | 215   | 215   |  |  |  |  |
| 43                                                               | 220 | 220   | 220   | 220   | 220   | 220   | 220   | 220   | 220   | 43                                                                 | 220   | 220   | 220   | 220   | 220   |  |  |  |  |
| 44                                                               | 225 | 225   | 225   | 225   | 225   | 225   | 225   | 225   | 225   | 44                                                                 | 225   | 225   | 225   | 225   | 225   |  |  |  |  |
| 45                                                               | 230 | 230   | 230   | 230   | 230   | 230   | 230   | 230   | 230   | 45                                                                 | 230   | 230   | 230   | 230   | 230   |  |  |  |  |
| 46                                                               | 235 | 235   | 235   | 235   | 235   | 235   | 235   | 235   | 235   | 46                                                                 | 235   | 235   | 235   | 235   | 235   |  |  |  |  |
| 47                                                               | 240 | 240   | 240   | 240   | 240   | 240   | 240   | 240   | 240   | 47                                                                 | 240   | 240   | 240   | 240   | 240   |  |  |  |  |
| 48                                                               | 245 | 245   | 245   | 245   | 245   | 245   | 245   | 245   | 245   | 48                                                                 | 245   | 245   | 245   | 245   | 245   |  |  |  |  |
| 49                                                               | 250 | 250   | 250   | 250   | 250   | 250   | 250   | 250   | 250   | 49                                                                 | 250   | 250   | 250   | 250   | 250   |  |  |  |  |
| 50                                                               | 255 | 255   | 255   | 255   | 255   | 255   | 255   | 255   | 255   | 50                                                                 | 255   | 255   | 255   | 255   | 255   |  |  |  |  |
| 51                                                               | 260 | 260   | 260   | 260   | 260   | 260   | 260   | 260   | 260   | 51                                                                 | 260   | 260   | 260   | 260   | 260   |  |  |  |  |
| 52                                                               | 265 | 265   | 265   | 265   | 265   | 265   | 265   | 265   | 265   | 52                                                                 | 265   | 265   | 265   | 265   | 265   |  |  |  |  |
| 53                                                               | 270 | 270   | 270   | 270   | 270   | 270   | 270   | 270   | 270   | 53                                                                 | 270   | 270   | 270   | 270   | 270   |  |  |  |  |
| 54                                                               | 275 | 275   | 275   | 275   | 275   | 275   | 275   | 275   | 275   | 54                                                                 | 275   | 275   | 275   | 275   | 275   |  |  |  |  |
| 55                                                               | 280 | 280   | 280   | 280   | 280   | 280   | 280   | 280   | 280   | 55                                                                 | 280   | 280   | 280   | 280   | 280   |  |  |  |  |
| 56                                                               | 285 | 285   | 285   | 285   | 285   | 285   | 285   | 285   | 285   | 56                                                                 | 285   | 285   | 285   | 285   | 285   |  |  |  |  |
| 57                                                               | 290 | 290   | 290   | 290   | 290   | 290   | 290   | 290   | 290   | 57                                                                 | 290   | 290   | 290   | 290   | 290   |  |  |  |  |
| 58                                                               | 295 | 295   | 295   | 295   | 295   | 295   | 295   | 295   | 295   | 58                                                                 | 295   | 295   | 295   | 295   | 295   |  |  |  |  |
| 59                                                               | 300 | 300   | 300   | 300   | 300   | 300   | 300   | 300   | 300   | 59                                                                 | 300   | 300   | 300   | 300   | 300   |  |  |  |  |
| 60                                                               | 305 | 305   | 305   | 305   | 305   | 305   | 305   | 305   | 305   | 60                                                                 | 305   | 305   | 305   | 305   | 305   |  |  |  |  |
| 61                                                               | 310 | 310   | 310   | 310   | 310   | 310   | 310   | 310   | 310   | 61                                                                 | 310   | 310   | 310   | 310   | 310   |  |  |  |  |
| 62                                                               | 315 | 315   | 315   | 315   | 315   | 315   | 315   | 315   | 315   | 62                                                                 | 315   | 315   | 315   | 315   | 315   |  |  |  |  |
| 63                                                               | 320 | 320   | 320   | 320   | 320   | 320   | 320   | 320   | 320   | 63                                                                 | 320   | 320   | 320   | 320   | 320   |  |  |  |  |
| 64                                                               | 325 | 325   | 325   | 325   | 325   | 325   | 325   | 325   | 325   | 64                                                                 | 325   | 325   | 325   | 325   | 325   |  |  |  |  |
| 65                                                               | 330 | 330   | 330   | 330   | 330   | 330   | 330   | 330   | 330   | 65                                                                 | 330   | 330   | 330   | 330   | 330   |  |  |  |  |
| 66                                                               | 335 | 335   | 335   | 335   | 335   | 335   | 335   | 335   | 335   | 66                                                                 | 335   | 335   | 335   | 335   | 335   |  |  |  |  |
| 67                                                               | 340 | 340   | 340   | 340   | 340   | 340   | 340   | 340   | 340   | 67                                                                 | 340   | 340   | 340   | 340   | 340   |  |  |  |  |
| 68                                                               | 345 | 345   | 345   | 345   | 345   | 345   | 345   | 345   | 345   | 68                                                                 | 345   | 345   | 345   | 345   | 345   |  |  |  |  |
| 69                                                               | 350 | 350   | 350   | 350   | 350   | 350   | 350   | 350   | 350   | 69                                                                 | 350   | 350   | 350   | 350   | 350   |  |  |  |  |
| 70                                                               | 355 | 355   | 355   | 355   | 355   | 355   | 355   | 355   | 355   | 70                                                                 | 355   | 355   | 355   | 355   | 355   |  |  |  |  |
| 71                                                               | 360 | 360   | 360   | 360   | 360   | 360   | 360   | 360   | 360   | 71                                                                 | 360   | 360   | 360   | 360   | 360   |  |  |  |  |
| 72                                                               | 365 | 365   | 365   | 365   | 365   | 365   | 365   | 365   | 365   | 72                                                                 | 365   | 365   | 365   | 365   | 365   |  |  |  |  |
| 73                                                               | 370 | 370   | 370   | 370   | 370   | 370   | 370   | 370   | 370   | 73                                                                 | 370   | 370   | 370   | 370   | 370   |  |  |  |  |
| 74                                                               | 375 | 375   | 375   | 375   | 375   | 375   | 375   | 375   | 375   | 74                                                                 | 375   | 375   | 375   | 375   | 375   |  |  |  |  |
| 75                                                               | 380 | 380   | 380   | 380   | 380   | 380   | 380   | 380   | 380   | 75                                                                 | 380   | 380   | 380   | 380   | 380   |  |  |  |  |
| 76                                                               | 385 | 385   | 385   | 385   | 385   | 385   | 385   | 385   | 385   | 76                                                                 | 385   | 385   | 385   | 385   | 385   |  |  |  |  |
| 77                                                               | 390 | 390   | 390   | 390   | 390   | 390   | 390   | 390   | 390   | 77                                                                 | 390   | 390   | 390   | 390   | 390   |  |  |  |  |
| 78                                                               | 395 | 395   | 395   | 395   | 395   | 395   | 395   | 395   | 395   | 78                                                                 | 395   | 395   | 395   | 395   | 395   |  |  |  |  |
| 79                                                               | 400 | 400   | 400   | 400   | 400   | 400   | 400   | 400   | 400   | 79                                                                 | 400   | 400   | 400   | 400   | 400   |  |  |  |  |
| 80                                                               | 405 | 405   | 405   | 405   | 405   | 405   | 405   | 405   | 405   | 80                                                                 | 405   | 405   | 405   | 405   | 405   |  |  |  |  |
| 81                                                               | 410 | 410   | 410   | 410   | 410   | 410   | 410   | 410   | 410   | 81                                                                 | 410   | 410   | 410   | 410   | 410   |  |  |  |  |
| 82                                                               | 415 | 415   | 415   | 415   | 415   | 415   | 415   | 415   | 415   | 82                                                                 | 415   | 415   | 415   | 415   | 415   |  |  |  |  |
| 83                                                               | 420 | 420   | 420   | 420   | 420   | 420   | 420   | 420   | 420   | 83                                                                 | 420   | 420   | 420   | 420   | 420   |  |  |  |  |
| 84                                                               | 425 | 425   | 425   | 425   | 425   | 425   | 425   | 425   | 425   | 84                                                                 | 425   | 425   | 425   | 425   | 425   |  |  |  |  |
| 85                                                               | 430 | 430   | 430   | 430   | 430   | 430   | 430   | 430   | 430   | 85                                                                 | 430   | 430   | 430   | 430   | 430   |  |  |  |  |
| 86                                                               | 435 | 435   | 435   | 435   | 435   | 435   | 435   | 435   | 435   | 86                                                                 | 435   | 435   | 435   | 435   | 435   |  |  |  |  |
| 87                                                               | 440 | 440   | 440   | 440   | 440   | 440   | 440   | 440   | 440   | 87                                                                 | 440   | 440   | 440   | 440   | 440   |  |  |  |  |
| 88                                                               | 445 | 445   | 445   | 445   | 445   | 445   | 445   | 445   | 445   | 88                                                                 | 445   | 445   | 445   | 445   | 445   |  |  |  |  |
| 89                                                               | 450 | 450   | 450   | 450   | 450   | 450   | 450   | 450   | 450   | 89                                                                 | 450   | 450   | 450   | 450   | 450   |  |  |  |  |
| 90                                                               | 455 | 455   | 455   | 455   | 455   | 455   | 455   | 455   | 455   | 90                                                                 | 455   | 455   | 455   | 455   | 455   |  |  |  |  |
| 91                                                               | 460 | 460   | 460   | 460   | 460   | 460   | 460   | 460   | 460   | 91                                                                 | 460   | 460   | 460   | 460   | 460   |  |  |  |  |
| 92                                                               | 465 | 465   | 465   | 465   |       |       |       |       |       |                                                                    |       |       |       |       |       |  |  |  |  |