

| Buchas de Bronze - Peso por Peça 500 mm |         |        |       |          |         |           |        |
|-----------------------------------------|---------|--------|-------|----------|---------|-----------|--------|
| DIÂMETRO                                |         |        |       | DIÂMETRO |         |           |        |
| Externo                                 | Interno | Parede | Peso  | Externo  | Interno | Parede    | Peso   |
| 7/8"                                    | 1/2"    | 3/16"  | 1,550 | 4. 5/8"  | 2. 5/8" | 1"        | 34,400 |
| 7/8"                                    | 5/8"    | 1/8"   | 1,275 | 4. 5/8"  | 2. 3/4" | 15/16"    | 33,500 |
| 1"                                      | 1/2"    | 1/4"   | 2,100 | 4. 5/8"  | 2. 7/8" | 7/8"      | 32,000 |
| 1"                                      | 5/8"    | 3/16"  | 1,850 | 4. 5/8"  | 3"      | 13/16"    | 30,500 |
| 1"                                      | 3/4"    | 1/8"   | 1,500 | 4. 5/8"  | 3. 1/8" | 3/4"      | 28,750 |
| 1. 1/8"                                 | 1/2"    | 5/16"  | 2,750 | 4. 5/8"  | 3. 1/4" | 11/16"    | 27,000 |
| 1. 1/8"                                 | 5/8"    | 1/4"   | 2,500 | 4. 5/8"  | 3. 3/8" | 5/8"      | 25,000 |
| 1. 1/8"                                 | 3/4"    | 3/16"  | 2,150 | 4. 5/8"  | 3. 1/2" | 9/16"     | 23,150 |
| 1. 1/8"                                 | 7/8"    | 1/8"   | 1,700 | 4. 5/8"  | 3. 5/8" | 1/2"      | 21,200 |
| 1. 1/4"                                 | 1/2"    | 3/8"   | 3,450 | 4. 5/8"  | 3. 3/4" | 7/16"     | 19,150 |
| 1. 1/4"                                 | 5/8"    | 5/16"  | 3,200 | 4. 5/8"  | 3. 7/8" | 3/8"      | 17,000 |
| 1. 1/4"                                 | 3/4"    | 1/4"   | 2,850 | 4. 5/8"  | 4"      | 5/16"     | 14,750 |
| 1. 1/4"                                 | 7/8"    | 3/16"  | 2,425 | 4. 5/8"  | 4. 1/8" | 1/4"      | 12,500 |
| 1. 1/4"                                 | 1"      | 1/8"   | 1,925 | 4. 3/4"  | 1"      | 1. 7/8"   | 50,500 |
| 1. 3/8"                                 | 1/2"    | 7/16"  | 4,250 | 4. 3/4"  | 1. 1/8" | 1. 13/16" | 50,000 |
| 1. 3/8"                                 | 5/8"    | 3/8"   | 4,000 | 4. 3/4"  | 1. 1/4" | 1. 3/4"   | 49,000 |
| 1. 3/8"                                 | 3/4"    | 5/16"  | 3,650 | 4. 3/4"  | 1. 3/8" | 1. 11/16" | 48,000 |
| 1. 3/8"                                 | 7/8"    | 1/4"   | 3,225 | 4. 3/4"  | 1. 1/2" | 1. 5/8"   | 47,000 |
| 1. 3/8"                                 | 1"      | 3/16"  | 2,700 | 4. 3/4"  | 1. 5/8" | 1. 9/16"  | 46,000 |
| 1. 3/8"                                 | 1. 1/8" | 1/8"   | 2,150 | 4. 3/4"  | 1. 3/4" | 1. 1/2"   | 45,000 |
| 1. 1/2"                                 | 1/2"    | 1/2"   | 5,100 | 4. 3/4"  | 1. 7/8" | 1. 7/16"  | 44,000 |
| 1. 1/2"                                 | 5/8"    | 7/16"  | 4,850 | 4. 3/4"  | 2"      | 1. 3/8"   | 43,140 |
| 1. 1/2"                                 | 3/4"    | 3/8"   | 4,500 | 4. 3/4"  | 2. 1/8" | 1. 5/16"  | 42,000 |
| 1. 1/2"                                 | 7/8"    | 5/16"  | 4,075 | 4. 3/4"  | 2. 1/4" | 1. 1/4"   | 41,500 |
| 1. 1/2"                                 | 1"      | 1/4"   | 3,575 | 4. 3/4"  | 2. 3/8" | 1. 3/16"  | 41,000 |
| 1. 1/2"                                 | 1. 1/8" | 3/16"  | 3,000 | 4. 3/4"  | 2. 1/2" | 1. 1/8"   | 40,000 |
| 1. 1/2"                                 | 1. 1/4" | 1/8"   | 2,350 | 4. 3/4"  | 2. 5/8" | 1. 1/16"  | 39,000 |
| 1. 5/8"                                 | 1/2"    | 9/16"  | 6,050 | 4. 3/4"  | 2. 3/4" | 1"        | 38,000 |
| 1. 5/8"                                 | 5/8"    | 1/2"   | 5,775 | 4. 3/4"  | 2. 7/8" | 15/16"    | 34,750 |
| 1. 5/8"                                 | 3/4"    | 7/16"  | 5,400 | 4. 3/4"  | 3"      | 7/8"      | 33,150 |
| 1. 5/8"                                 | 7/8"    | 3/8"   | 5,000 | 4. 3/4"  | 3. 1/8" | 13/16"    | 31,500 |
| 1. 5/8"                                 | 1"      | 5/16"  | 4,500 | 4. 3/4"  | 3. 1/4" | 3/4"      | 29,700 |
| 1. 5/8"                                 | 1. 1/8" | 1/4"   | 3,925 | 4. 3/4"  | 3. 3/8" | 11/16"    | 27,850 |
| 1. 5/8"                                 | 1. 1/4" | 3/16"  | 3,300 | 4. 3/4"  | 3. 1/2" | 5/8"      | 25,850 |
| 1. 5/8"                                 | 1. 3/8" | 1/8"   | 2,550 | 4. 3/4"  | 3. 5/8" | 9/16"     | 23,900 |
| 1. 3/4"                                 | 1/2"    | 5/8"   | 7,050 | 4. 3/4"  | 3. 3/4" | 1/2"      | 21,850 |
| 1. 3/4"                                 | 5/8"    | 9/16"  | 6,750 | 4. 3/4"  | 3. 7/8" | 7/16"     | 19,650 |
| 1. 3/4"                                 | 3/4"    | 1/2"   | 6,400 | 4. 3/4"  | 4"      | 3/8"      | 17,500 |
| 1. 3/4"                                 | 7/8"    | 7/16"  | 6,000 | 4. 3/4"  | 4. 1/8" | 5/16"     | 15,250 |

|         |         |        |        |         |         |           |        |
|---------|---------|--------|--------|---------|---------|-----------|--------|
| 1. 3/4" | 1"      | 3/8"   | 5,500  | 4. 3/4" | 4. 1/4" | 1/4"      | 12,850 |
| 1. 3/4" | 1. 1/8" | 5/16"  | 4,925  | 4. 7/8" | 1"      | 2"        | 52,000 |
| 1. 3/4" | 1. 1/4" | 1/4"   | 4,300  | 4. 7/8" | 1. 1/8" | 1. 7/8"   | 51,500 |
| 1. 3/4" | 1. 3/8" | 3/16"  | 3,550  | 4. 7/8" | 1. 1/4" | 1. 13/16" | 51,000 |
| 1. 3/4" | 1. 1/2" | 1/8"   | 2,800  | 4. 7/8" | 1. 3/8" | 1. 3/4"   | 50,500 |
| 1. 7/8" | 1/2"    | 11/16" | 8,100  | 4. 7/8" | 1. 1/2" | 1. 11/16" | 50,000 |
| 1. 7/8" | 5/8"    | 5/8"   | 7,825  | 4. 7/8" | 1. 5/8" | 1. 5/8"   | 49,500 |
| 1. 7/8" | 3/4"    | 9/16"  | 7,450  | 4. 7/8" | 1. 3/4" | 1. 9/16"  | 49,000 |
| 1. 7/8" | 7/8"    | 1/2"   | 7,050  | 4. 7/8" | 1. 7/8" | 1. 1/2"   | 48,500 |
| 1. 7/8" | 1"      | 7/16"  | 6,550  | 4. 7/8" | 2"      | 1. 7/16"  | 47,600 |
| 1. 7/8" | 1. 1/8" | 3/8"   | 5,975  | 4. 7/8" | 2. 1/8" | 1. 3/8"   | 46,700 |
| 1. 7/8" | 1. 1/4" | 5/16"  | 5,350  | 4. 7/8" | 2. 1/4" | 1. 5/16"  | 45,800 |
| 1. 7/8" | 1. 3/8" | 1/4"   | 4,625  | 4. 7/8" | 2. 3/8" | 1. 1/4"   | 44,500 |
| 1. 7/8" | 1. 1/2" | 3/16"  | 3,850  | 4. 7/8" | 2. 1/2" | 1. 3/16"  | 42,600 |
| 1. 7/8" | 1. 5/8" | 1/8"   | 3,000  | 4. 7/8" | 2. 5/8" | 1. 1/8"   | 40,650 |
| 2"      | 1/2"    | 3/4"   | 9,225  | 4. 7/8" | 2. 3/4" | 1. 1/16"  | 39,000 |
| 2"      | 5/8"    | 11/16" | 8,950  | 4. 7/8" | 2. 7/8" | 1"        | 37,600 |
| 2"      | 3/4"    | 5/8"   | 8,600  | 4. 7/8" | 3"      | 15/16"    | 36,000 |
| 2"      | 7/8"    | 9/16"  | 8,150  | 4. 7/8" | 3. 1/8" | 7/8"      | 34,250 |
| 2"      | 1"      | 1/2"   | 7,675  | 4. 7/8" | 3. 1/4" | 13/16"    | 32,500 |
| 2"      | 1. 1/8" | 7/16"  | 7,100  | 4. 7/8" | 3. 3/8" | 3/4"      | 30,500 |
| 2"      | 1. 1/4" | 3/8"   | 6,450  | 4. 7/8" | 3. 1/2" | 11/16"    | 28,600 |
| 2"      | 1. 3/8" | 5/16"  | 5,750  | 4. 7/8" | 3. 5/8" | 5/8"      | 26,650 |
| 2"      | 1. 1/2" | 1/4"   | 4,975  | 4. 7/8" | 3. 3/4" | 9/16"     | 24,600 |
| 2"      | 1. 5/8" | 3/16"  | 4,100  | 4. 7/8" | 3. 7/8" | 1/2"      | 22,500 |
| 2"      | 1. 3/4" | 1/8"   | 3,200  | 4. 7/8" | 4"      | 7/16"     | 20,250 |
| 2. 1/8" | 1/2"    | 13/16" | 10,425 | 4. 7/8" | 4. 1/8" | 3/8"      | 18,000 |
| 2. 1/8" | 5/8"    | 3/4"   | 10,000 | 4. 7/8" | 4. 1/4" | 5/16"     | 15,650 |
| 2. 1/8" | 3/4"    | 11/16" | 9,800  | 4. 7/8" | 4. 3/8" | 1/4"      | 13,250 |
| 2. 1/8" | 7/8"    | 5/8"   | 9,350  | 5"      | 1. 5/8" | 1. 3/4"   | 53,000 |
| 2. 1/8" | 1"      | 9/16"  | 8,850  | 5"      | 1. 3/4" | 1. 5/8"   | 51,500 |
| 2. 1/8" | 1. 1/8" | 1/2"   | 8,300  | 5"      | 1. 7/8" | 1. 9/16"  | 50,500 |
| 2. 1/8" | 1. 1/4" | 7/16"  | 7,675  | 5"      | 2"      | 1. 1/2"   | 48,500 |
| 2. 1/8" | 1. 3/8" | 3/8"   | 6,950  | 5"      | 2. 1/8" | 1. 7/16"  | 48,100 |
| 2. 1/8" | 1. 1/2" | 5/16"  | 6,175  | 5"      | 2. 1/4" | 1. 3/8"   | 46,100 |
| 2. 1/8" | 1. 5/8" | 1/4"   | 5,300  | 5"      | 2. 3/8" | 1. 5/16"  | 45,150 |
| 2. 1/8" | 1. 3/4" | 3/16"  | 4,375  | 5"      | 2. 1/2" | 1. 1/4"   | 43,800 |
| 2. 1/4" | 1/2"    | 7/8"   | 11,500 | 5"      | 2. 5/8" | 1. 3/16"  | 41,400 |
| 2. 1/4" | 5/8"    | 13/16" | 11,250 | 5"      | 2. 3/4" | 1. 1/8"   | 40,800 |
| 2. 1/4" | 3/4"    | 3/4"   | 11,000 | 5"      | 2. 7/8" | 1. 1/16"  | 39,000 |
| 2. 1/4" | 7/8"    | 11/16" | 10,500 | 5"      | 3"      | 1"        | 37,500 |
| 2. 1/4" | 1"      | 5/8"   | 10,100 | 5"      | 3. 1/8" | 15/16"    | 37,000 |

|         |         |          |        |         |         |           |        |
|---------|---------|----------|--------|---------|---------|-----------|--------|
| 2. 1/4" | 1. 1/8" | 9/16"    | 9,500  | 5"      | 3. 1/4" | 7/8"      | 35,250 |
| 2. 1/4" | 1. 1/4" | 1/2"     | 8,900  | 5"      | 3. 3/8" | 13/16"    | 33,500 |
| 2. 1/4" | 1. 3/8" | 7/16"    | 8,250  | 5"      | 3. 1/2" | 3/4"      | 31,500 |
| 2. 1/4" | 1. 1/2" | 3/8"     | 7,400  | 5"      | 3. 5/8" | 11/16"    | 29,500 |
| 2. 1/4" | 1. 5/8" | 5/16"    | 6,600  | 5"      | 3. 3/4" | 5/8"      | 27,500 |
| 2. 1/4" | 1. 3/4" | 1/4"     | 5,650  | 5"      | 3. 7/8" | 9/16"     | 25,250 |
| 2. 1/4" | 1. 7/8" | 3/16"    | 4,750  | 5"      | 4"      | 1/2"      | 23,000 |
| 2. 3/8" | 1/2"    | 15/16"   | 13,000 | 5"      | 4. 1/8" | 7/16"     | 20,800 |
| 2. 3/8" | 5/8"    | 7/8"     | 12,650 | 5"      | 4. 1/4" | 3/8"      | 18,500 |
| 2. 3/8" | 3/4"    | 13/16"   | 12,400 | 5"      | 4. 3/8" | 5/16"     | 16,000 |
| 2. 3/8" | 7/8"    | 3/4"     | 12,000 | 5"      | 4. 1/2" | 1/4"      | 13,500 |
| 2. 3/8" | 1"      | 11/16"   | 11,500 | 5"      | 1"      | 2"        | 56,000 |
| 2. 3/8" | 1. 1/8" | 5/8"     | 10,900 | 5"      | 1. 1/8" | 2"        | 55,500 |
| 2. 3/8" | 1. 1/4" | 9/16"    | 10,250 | 5"      | 1. 1/4" | 1. 7/8"   | 55,000 |
| 2. 3/8" | 1. 3/8" | 1/2"     | 9,550  | 5"      | 1. 3/8" | 1. 13/16" | 54,500 |
| 2. 3/8" | 1. 1/2" | 7/16"    | 8,750  | 5"      | 1. 1/2" | 1. 3/4"   | 54,000 |
| 2. 3/8" | 1. 5/8" | 3/8"     | 7,950  | 5. 1/8" | 1"      | 2. 1/16"  | 59,000 |
| 2. 3/8" | 1. 3/4" | 5/16"    | 7,000  | 5. 1/8" | 1. 1/8" | 2"        | 58,500 |
| 2. 3/8" | 1. 7/8" | 1/4"     | 6,050  | 5. 1/8" | 1. 1/4" | 1. 15/16" | 58,000 |
| 2. 3/8" | 2"      | 3/16"    | 5,000  | 5. 1/8" | 1. 3/8" | 1. 7/8"   | 57,500 |
| 2. 1/2" | 1/2"    | 1"       | 14,250 | 5. 1/8" | 1. 1/2" | 1. 13/16" | 57,000 |
| 2. 1/2" | 5/8"    | 15/16"   | 14,000 | 5. 1/8" | 1. 5/8" | 1. 3/4"   | 56,500 |
| 2. 1/2" | 3/4"    | 7/8"     | 13,750 | 5. 1/8" | 1. 3/4" | 1. 11/16" | 56,000 |
| 2. 1/2" | 7/8"    | 13/16"   | 13,350 | 5. 1/8" | 1. 7/8" | 1. 5/8"   | 55,300 |
| 2. 1/2" | 1"      | 3/4"     | 12,900 | 5. 1/8" | 2"      | 1. 9/16"  | 53,000 |
| 2. 1/2" | 1. 1/8" | 11/16"   | 12,250 | 5. 1/8" | 2. 1/8" | 1. 1/2"   | 51,500 |
| 2. 1/2" | 1. 1/4" | 5/8"     | 11,700 | 5. 1/8" | 2. 1/4" | 1. 7/16"  | 50,000 |
| 2. 1/2" | 1. 3/8" | 9/16"    | 11,000 | 5. 1/8" | 2. 3/8" | 1. 3/8"   | 49,000 |
| 2. 1/2" | 1. 1/2" | 1/2"     | 10,200 | 5. 1/8" | 2. 1/2" | 1. 5/16"  | 48,000 |
| 2. 1/2" | 1. 5/8" | 7/16"    | 9,350  | 5. 1/8" | 2. 5/8" | 1. 1/4"   | 46,250 |
| 2. 1/2" | 1. 3/4" | 3/8"     | 8,400  | 5. 1/8" | 2. 3/4" | 1. 3/16"  | 45,000 |
| 2. 1/2" | 1. 7/8" | 5/16"    | 7,500  | 5. 1/8" | 2. 7/8" | 1. 1/8"   | 43,200 |
| 2. 1/2" | 2"      | 1/4"     | 6,400  | 5. 1/8" | 3"      | 1. 1/16"  | 41,500 |
| 2. 1/2" | 2. 1/8" | 3/16"    | 5,250  | 5. 1/8" | 3. 1/8" | 1"        | 40,000 |
| 2. 5/8" | 1/2"    | 1. 1/16" | 15,750 | 5. 1/8" | 3. 1/4" | 15/16"    | 38,150 |
| 2. 5/8" | 5/8"    | 1"       | 15,500 | 5. 1/8" | 3. 3/8" | 7/8"      | 36,350 |
| 2. 5/8" | 3/4"    | 15/16"   | 15,250 | 5. 1/8" | 3. 1/2" | 13/16"    | 34,350 |
| 2. 5/8" | 7/8"    | 7/8"     | 14,800 | 5. 1/8" | 3. 5/8" | 3/4"      | 32,400 |
| 2. 5/8" | 1"      | 13/16"   | 14,300 | 5. 1/8" | 3. 3/4" | 11/16"    | 30,350 |
| 2. 5/8" | 1. 1/8" | 3/4"     | 13,750 | 5. 1/8" | 3. 7/8" | 5/8"      | 28,200 |
| 2. 5/8" | 1. 1/4" | 11/16"   | 13,200 | 5. 1/8" | 4"      | 9/16"     | 26,000 |
| 2. 5/8" | 1. 3/8" | 5/8"     | 12,500 | 5. 1/8" | 4. 1/8" | 1/2"      | 23,750 |



|         |         |          |        |         |         |           |        |
|---------|---------|----------|--------|---------|---------|-----------|--------|
| 2. 5/8" | 1. 1/2" | 9/16"    | 11,700 | 5. 1/8" | 4. 1/4" | 7/16"     | 21,850 |
| 2. 5/8" | 1. 5/8" | 1/2"     | 10,800 | 5. 1/8" | 4. 3/8" | 3/8"      | 18,950 |
| 2. 5/8" | 1. 3/4" | 7/16"    | 10,000 | 5. 1/8" | 4. 1/2" | 5/16"     | 16,400 |
| 2. 5/8" | 1. 7/8" | 3/8"     | 9,000  | 5. 1/8" | 4. 5/8" | 1/4"      | 13,900 |
| 2. 5/8" | 2"      | 5/16"    | 7,900  | 5. 1/4" | 1"      | 2. 1/8"   | 62,000 |
| 2. 5/8" | 2. 1/8" | 1/4"     | 6,750  | 5. 1/4" | 1. 1/8" | 2. 1/16"  | 61,500 |
| 2. 5/8" | 2. 1/4" | 3/16"    | 5,500  | 5. 1/4" | 1. 1/4" | 2"        | 61,000 |
| 2. 3/4" | 2. 3/8" | 3/16"    | 5,750  | 5. 1/4" | 1. 3/8" | 1. 15/16" | 60,500 |
| 2. 3/4" | 1/2"    | 1. 1/8"  | 17,350 | 5. 1/4" | 1. 1/2" | 1. 7/8"   | 60,000 |
| 2. 3/4" | 5/8"    | 1. 1/16" | 17,000 | 5. 1/4" | 1. 5/8" | 1. 13/16" | 58,200 |
| 2. 3/4" | 3/4"    | 1"       | 16,800 | 5. 1/4" | 1. 3/4" | 1. 3/4"   | 57,000 |
| 2. 3/4" | 7/8"    | 15/16"   | 16,350 | 5. 1/4" | 1. 7/8" | 1. 11/16" | 56,000 |
| 2. 3/4" | 1"      | 7/8"     | 15,950 | 5. 1/4" | 2"      | 1. 5/8"   | 55,000 |
| 2. 3/4" | 1. 1/8" | 13/16"   | 15,300 | 5. 1/4" | 2. 1/8" | 1. 9/16"  | 54,000 |
| 2. 3/4" | 1. 1/4" | 3/4"     | 14,750 | 5. 1/4" | 2. 1/4" | 1. 1/2"   | 53,000 |
| 2. 3/4" | 1. 3/8" | 11/16"   | 14,000 | 5. 1/4" | 2. 3/8" | 1. 7/16"  | 52,000 |
| 2. 3/4" | 1. 1/2" | 5/8"     | 13,250 | 5. 1/4" | 2. 1/2" | 1. 3/8"   | 51,000 |
| 2. 3/4" | 1. 5/8" | 9/16"    | 12,400 | 5. 1/4" | 2. 5/8" | 1. 5/16"  | 50,500 |
| 2. 3/4" | 1. 3/4" | 1/2"     | 11,500 | 5. 1/4" | 2. 3/4" | 1. 1/4"   | 50,000 |
| 2. 3/4" | 1. 7/8" | 7/16"    | 10,500 | 5. 1/4" | 2. 7/8" | 1. 3/16"  | 48,200 |
| 2. 3/4" | 2"      | 3/8"     | 9,500  | 5. 1/4" | 3"      | 1. 1/8"   | 48,000 |
| 2. 3/4" | 2. 1/8" | 5/16"    | 8,250  | 5. 1/4" | 3. 1/8" | 1. 1/16"  | 42,900 |
| 2. 3/4" | 2. 1/4" | 1/4"     | 7,100  | 5. 1/4" | 3. 1/4" | 1"        | 41,100 |
| 2. 7/8" | 1/2"    | 1. 3/16" | 19,000 | 5. 1/4" | 3. 3/8" | 15/16"    | 39,250 |
| 2. 7/8" | 5/8"    | 1. 1/8"  | 18,750 | 5. 1/4" | 3. 1/2" | 7/8"      | 37,300 |
| 2. 7/8" | 3/4"    | 1. 1/16" | 18,500 | 5. 1/4" | 3. 5/8" | 13/16"    | 35,350 |
| 2. 7/8" | 7/8"    | 1"       | 18,000 | 5. 1/4" | 3. 3/4" | 3/4"      | 33,300 |
| 2. 7/8" | 1"      | 15/16"   | 17,550 | 5. 1/4" | 3. 7/8" | 11/16"    | 31,100 |
| 2. 7/8" | 1. 1/8" | 7/8"     | 17,000 | 5. 1/4" | 4"      | 5/8"      | 28,900 |
| 2. 7/8" | 1. 1/4" | 13/16"   | 16,400 | 5. 1/4" | 4. 1/8" | 9/16"     | 26,760 |
| 2. 7/8" | 1. 3/8" | 3/4"     | 15,700 | 5. 1/4" | 4. 1/4" | 1/2"      | 24,340 |
| 2. 7/8" | 1. 1/2" | 11/16"   | 14,850 | 5. 1/4" | 4. 3/8" | 7/16"     | 21,900 |
| 2. 7/8" | 1. 5/8" | 5/8"     | 14,000 | 5. 1/4" | 4. 1/2" | 3/8"      | 19,300 |
| 2. 7/8" | 1. 3/4" | 9/16"    | 13,100 | 5. 1/4" | 4. 5/8" | 5/16"     | 16,850 |
| 2. 7/8" | 1. 7/8" | 1/2"     | 12,100 | 5. 1/4" | 4. 3/4" | 1/4"      | 14,250 |
| 2. 7/8" | 2"      | 7/16"    | 11,100 | 5. 3/8" | 1"      | 2. 5/8"   | 65,000 |
| 2. 7/8" | 2. 1/8" | 3/8"     | 9,850  | 5. 3/8" | 1. 1/8" | 2. 1/8"   | 64,500 |
| 2. 7/8" | 2. 1/4" | 5/16"    | 8,750  | 5. 3/8" | 1. 1/4" | 2. 1/16"  | 64,000 |
| 2. 7/8" | 2. 3/8" | 1/4"     | 7,500  | 5. 3/8" | 1. 3/8" | 2"        | 63,500 |
| 2. 7/8" | 2. 1/2" | 3/16"    | 6,100  | 5. 3/8" | 1. 1/2" | 1. 15/16" | 63,000 |
| 3"      | 1/2"    | 1. 1/4"  | 20,500 | 5. 3/8" | 1. 5/8" | 1. 7/8"   | 61,500 |
| 3"      | 5/8"    | 1. 3/16" | 19,800 | 5. 3/8" | 1. 3/4" | 1. 13/16" | 60,000 |

|         |         |          |        |         |         |           |        |
|---------|---------|----------|--------|---------|---------|-----------|--------|
| 3"      | 3/4"    | 1. 1/8"  | 19,000 | 5. 3/8" | 1. 7/8" | 1. 3/4"   | 58,500 |
| 3"      | 7/8"    | 1. 1/16" | 18,800 | 5. 3/8" | 2"      | 1. 11/16" | 56,000 |
| 3"      | 1"      | 1"       | 18,600 | 5. 3/8" | 2. 1/8" | 1. 5/8"   | 55,000 |
| 3"      | 1. 1/8" | 15/16"   | 18,500 | 5. 3/8" | 2. 1/4" | 1. 9/16"  | 54,000 |
| 3"      | 1. 1/4" | 7/8"     | 18,000 | 5. 3/8" | 2. 3/8" | 1. 1/2"   | 53,000 |
| 3"      | 1. 3/8" | 13/16"   | 17,400 | 5. 3/8" | 2. 1/2" | 1. 7/16"  | 52,000 |
| 3"      | 1. 1/2" | 3/4"     | 16,600 | 5. 3/8" | 2. 5/8" | 1. 3/8"   | 51,250 |
| 3"      | 1. 5/8" | 11/16"   | 15,750 | 5. 3/8" | 2. 3/4" | 1. 5/16"  | 51,000 |
| 3"      | 1. 3/4" | 5/8"     | 14,750 | 5. 3/8" | 2. 7/8" | 1. 1/4"   | 50,500 |
| 3"      | 1. 7/8" | 9/16"    | 13,850 | 5. 3/8" | 3"      | 1. 3/16"  | 50,000 |
| 3"      | 2"      | 1/2"     | 12,750 | 5. 3/8" | 3. 1/8" | 1. 1/8"   | 46,000 |
| 3"      | 2. 1/8" | 7/16"    | 11,600 | 5. 3/8" | 3. 1/4" | 1. 1/16"  | 44,150 |
| 3"      | 2. 1/4" | 3/8"     | 10,500 | 5. 3/8" | 3. 3/8" | 1"        | 42,300 |
| 3"      | 2. 3/8" | 5/16"    | 9,100  | 5. 3/8" | 3. 1/2" | 15/16"    | 40,300 |
| 3"      | 2. 1/2" | 1/4"     | 7,800  | 5. 3/8" | 3. 5/8" | 7/8"      | 38,400 |
| 3"      | 2. 5/8" | 3/16"    | 6,400  | 5. 3/8" | 3. 3/4" | 13/16"    | 36,300 |
| 3. 1/8" | 1/2"    | 1. 5/16" | 22,500 | 5. 3/8" | 3. 7/8" | 3/4"      | 34,150 |
| 3. 1/8" | 5/8"    | 1. 1/4"  | 22,000 | 5. 3/8" | 4"      | 11/16"    | 31,950 |
| 3. 1/8" | 3/4"    | 1. 3/16" | 21,700 | 5. 3/8" | 4. 1/8" | 5/8"      | 29,750 |
| 3. 1/8" | 7/8"    | 1. 1/8"  | 21,500 | 5. 3/8" | 4. 1/4" | 9/16"     | 27,400 |
| 3. 1/8" | 1"      | 1. 1/16" | 21,000 | 5. 3/8" | 4. 3/8" | 1/2"      | 25,000 |
| 3. 1/8" | 1. 1/8" | 1"       | 20,500 | 5. 3/8" | 4. 1/2" | 7/16"     | 22,400 |
| 3. 1/8" | 1. 1/4" | 15/16"   | 20,000 | 5. 3/8" | 4. 5/8" | 3/8"      | 19,900 |
| 3. 1/8" | 1. 3/8" | 7/8"     | 19,000 | 5. 3/8" | 4. 3/4" | 5/16"     | 17,250 |
| 3. 1/8" | 1. 1/2" | 13/16"   | 18,300 | 5. 3/8" | 4. 7/8" | 1/4"      | 14,500 |
| 3. 1/8" | 1. 5/8" | 3/4"     | 17,400 | 5. 1/2" | 1"      | 2. 1/4"   | 68,000 |
| 3. 1/8" | 1. 3/4" | 11/16"   | 16,600 | 5. 1/2" | 1. 1/8" | 2. 3/16"  | 67,500 |
| 3. 1/8" | 1. 7/8" | 5/8"     | 15,600 | 5. 1/2" | 1. 1/4" | 2. 1/8"   | 67,000 |
| 3. 1/8" | 2"      | 9/16"    | 14,500 | 5. 1/2" | 1. 3/8" | 2. 1/16"  | 66,500 |
| 3. 1/8" | 2. 1/8" | 1/2"     | 13,300 | 5. 1/2" | 1. 1/2" | 2"        | 66,000 |
| 3. 1/8" | 2. 1/4" | 7/16"    | 12,250 | 5. 1/2" | 1. 5/8" | 1. 15/16" | 65,500 |
| 3. 1/8" | 2. 3/8" | 3/8"     | 10,400 | 5. 1/2" | 1. 3/4" | 1. 7/8"   | 64,000 |
| 3. 1/8" | 2. 1/2" | 5/16"    | 9,600  | 5. 1/2" | 1. 7/8" | 1. 13/16" | 62,500 |
| 3. 1/8" | 2. 5/8" | 1/4"     | 8,150  | 5. 1/2" | 2"      | 1. 3/4"   | 61,000 |
| 3. 1/4" | 1/2"    | 1. 3/8"  | 24,000 | 5. 1/2" | 2. 1/8" | 1. 11/16" | 59,500 |
| 3. 1/4" | 5/8"    | 1. 5/16" | 23,000 | 5. 1/2" | 2. 1/4" | 1. 5/8"   | 58,600 |
| 3. 1/4" | 3/4"    | 1. 1/4"  | 22,500 | 5. 1/2" | 2. 3/8" | 1. 9/16"  | 57,300 |
| 3. 1/4" | 7/8"    | 1. 3/16" | 22,250 | 5. 1/2" | 2. 1/2" | 1. 1/2"   | 56,000 |
| 3. 1/4" | 1"      | 1. 1/8"  | 22,000 | 5. 1/2" | 2. 5/8" | 1. 7/16"  | 55,400 |
| 3. 1/4" | 1. 1/8" | 1. 1/16" | 21,500 | 5. 1/2" | 2. 3/4" | 1. 3/8"   | 53,100 |
| 3. 1/4" | 1. 1/4" | 1"       | 21,250 | 5. 1/2" | 3"      | 1. 1/4"   | 50,000 |
| 3. 1/4" | 1. 3/8" | 15/16"   | 20,600 | 5. 1/2" | 3. 1/8" | 1. 3/16"  | 48,000 |

|         |         |          |        |         |         |           |        |
|---------|---------|----------|--------|---------|---------|-----------|--------|
| 3. 1/4" | 1. 1/2" | 7/8"     | 20,000 | 5. 1/2" | 3. 1/4" | 1. 1/8"   | 47,250 |
| 3. 1/4" | 1. 5/8" | 13/16"   | 19,000 | 5. 1/2" | 3. 3/8" | 1. 1/16"  | 45,400 |
| 3. 1/4" | 1. 3/4" | 3/4"     | 18,500 | 5. 1/2" | 3. 1/2" | 1"        | 43,450 |
| 3. 1/4" | 1. 7/8" | 11/16"   | 17,500 | 5. 1/2" | 3. 5/8" | 15/16"    | 41,500 |
| 3. 1/4" | 2"      | 3/8"     | 16,400 | 5. 1/2" | 3. 3/4" | 7/8"      | 39,500 |
| 3. 1/4" | 2. 1/8" | 9/16"    | 15,250 | 5. 1/2" | 3. 7/8" | 13/16"    | 37,250 |
| 3. 1/4" | 2. 1/4" | 1/2"     | 14,000 | 5. 1/2" | 4"      | 3/4"      | 35,000 |
| 3. 1/4" | 2. 3/8" | 7/16"    | 12,750 | 5. 1/2" | 4. 1/8" | 11/16"    | 32,800 |
| 3. 1/4" | 2. 1/2" | 3/8"     | 11,400 | 5. 1/2" | 4. 1/4" | 5/8"      | 30,500 |
| 3. 1/4" | 2. 5/8" | 5/16"    | 10,000 | 5. 1/2" | 4. 3/8" | 9/16"     | 28,000 |
| 3. 1/4" | 2. 3/4" | 1/4"     | 8,500  | 5. 1/2" | 4. 1/2" | 1/2"      | 25,500 |
| 3. 3/8" | 1/2"    | 1. 7/16" | 26,300 | 5. 1/2" | 4. 5/8" | 7/16"     | 23,000 |
| 3. 3/8" | 5/8"    | 1. 3/8"  | 25,700 | 5. 1/2" | 4. 3/4" | 3/8"      | 20,300 |
| 3. 3/8" | 3/4"    | 1. 5/16" | 25,200 | 5. 1/2" | 4. 7/8" | 5/16"     | 17,600 |
| 3. 3/8" | 7/8"    | 1. 1/4"  | 24,600 | 5. 1/2" | 5"      | 1/4"      | 14,800 |
| 3. 3/8" | 1"      | 1. 3/16" | 24,000 | 5. 5/8" | 1"      | 2. 5/16"  | 71,000 |
| 3. 3/8" | 1. 1/8" | 1. 1/8"  | 23,500 | 5. 5/8" | 1. 1/8" | 2. 1/4"   | 70,500 |
| 3. 3/8" | 1. 1/4" | 1. 1/16" | 22,800 | 5. 5/8" | 1. 1/4" | 2. 3/16"  | 70,000 |
| 3. 3/8" | 1. 3/8" | 1"       | 22,500 | 5. 5/8" | 1. 3/8" | 2. 1/8"   | 69,500 |
| 3. 3/8" | 1. 1/2" | 15/16"   | 22,300 | 5. 5/8" | 1. 1/2" | 2. 1/16"  | 69,000 |
| 3. 3/8" | 1. 5/8" | 7/8"     | 22,000 | 5. 5/8" | 1. 5/8" | 2"        | 68,500 |
| 3. 3/8" | 1. 3/4" | 13/16"   | 21,500 | 5. 5/8" | 1. 3/4" | 1. 15/16" | 68,000 |
| 3. 3/8" | 1. 7/8" | 3/4"     | 19,400 | 5. 5/8" | 1. 7/8" | 1. 7/8"   | 67,500 |
| 3. 3/8" | 2"      | 11/16"   | 18,300 | 5. 5/8" | 2"      | 1. 13/16" | 66,000 |
| 3. 3/8" | 2. 1/8" | 5/8"     | 17,100 | 5. 5/8" | 2. 1/8" | 1. 3/4"   | 64,500 |
| 3. 3/8" | 2. 1/4" | 9/16"    | 16,000 | 5. 5/8" | 2. 1/4" | 1. 11/16" | 63,000 |
| 3. 3/8" | 2. 3/8" | 1/2"     | 14,750 | 5. 5/8" | 2. 3/8" | 1. 5/8"   | 61,500 |
| 3. 3/8" | 2. 1/2" | 7/16"    | 13,350 | 5. 5/8" | 2. 1/2" | 1. 9/16"  | 60,000 |
| 3. 3/8" | 2. 5/8" | 3/8"     | 12,000 | 5. 5/8" | 2. 5/8" | 1. 1/2"   | 58,550 |
| 3. 3/8" | 2. 3/4" | 5/16"    | 10,500 | 5. 5/8" | 2. 3/4" | 1. 7/16"  | 57,000 |
| 3. 3/8" | 2. 7/8" | 1/4"     | 8,900  | 5. 5/8" | 2. 7/8" | 1. 3/8"   | 55,500 |
| 3. 1/2" | 1/2"    | 1. 1/2"  | 28,000 | 5. 5/8" | 3"      | 1. 5/16"  | 53,500 |
| 3. 1/2" | 5/8"    | 1. 7/16" | 27,600 | 5. 5/8" | 3. 1/8" | 1. 1/4"   | 51,000 |
| 3. 1/2" | 3/4"    | 1. 3/8"  | 27,300 | 5. 5/8" | 3. 1/4" | 1. 3/16"  | 50,500 |
| 3. 1/2" | 7/8"    | 1. 5/16" | 27,000 | 5. 5/8" | 3. 3/8" | 1. 1/8"   | 48,500 |
| 3. 1/2" | 1"      | 1. 1/4"  | 26,350 | 5. 5/8" | 3. 1/2" | 1. 1/16"  | 46,600 |
| 3. 1/2" | 1. 1/8" | 1. 3/16" | 26,000 | 5. 5/8" | 3. 5/8" | 1"        | 44,200 |
| 3. 1/2" | 1. 1/4" | 1. 1/8"  | 25,210 | 5. 5/8" | 3. 3/4" | 15/16"    | 42,600 |
| 3. 1/2" | 1. 3/8" | 1. 1/16" | 24,010 | 5. 5/8" | 3. 7/8" | 7/8"      | 40,500 |
| 3. 1/2" | 1. 1/2" | 1"       | 23,700 | 5. 5/8" | 4"      | 13/16"    | 38,200 |
| 3. 1/2" | 1. 5/8" | 15/16"   | 22,920 | 5. 5/8" | 4. 1/8" | 3/4"      | 36,000 |
| 3. 1/2" | 1. 3/4" | 7/8"     | 22,000 | 5. 5/8" | 4. 1/4" | 11/16"    | 33,650 |



|         |         |          |        |         |         |           |        |
|---------|---------|----------|--------|---------|---------|-----------|--------|
| 3. 1/2" | 1. 7/8" | 13/16"   | 21,000 | 5. 5/8" | 4. 3/8" | 5/8"      | 31,200 |
| 3. 1/2" | 2"      | 3/4"     | 20,300 | 5. 5/8" | 4. 1/2" | 9/16"     | 28,000 |
| 3. 1/2" | 2. 1/8" | 11/16"   | 19,100 | 5. 5/8" | 4. 5/8" | 1/2"      | 26,150 |
| 3. 1/2" | 2. 1/4" | 5/8"     | 18,000 | 5. 5/8" | 4. 3/4" | 7/16"     | 23,500 |
| 3. 1/2" | 2. 3/8" | 9/16"    | 16,750 | 5. 5/8" | 4. 7/8" | 3/8"      | 20,750 |
| 3. 1/2" | 2. 1/2" | 1/2"     | 15,300 | 5. 5/8" | 5"      | 5/16"     | 18,000 |
| 3. 1/2" | 2. 5/8" | 7/16"    | 14,000 | 5. 5/8" | 5. 1/8" | 1/4"      | 15,150 |
| 3. 1/2" | 2. 3/4" | 3/8"     | 12,500 | 5. 3/4" | 3. 1/4" | 1. 1/4"   | 50,000 |
| 3. 1/2" | 2. 7/8" | 5/16"    | 10,900 | 5. 3/4" | 3. 3/8" | 1. 3/16"  | 50,000 |
| 3. 1/2" | 3"      | 1/4"     | 9,250  | 5. 3/4" | 3. 1/2" | 1. 1/8"   | 49,500 |
| 3. 5/8" | 1/2"    | 1. 9/16" | 30,000 | 5. 3/4" | 3. 5/8" | 1. 1/16"  | 48,000 |
| 3. 5/8" | 5/8"    | 1. 1/2"  | 29,700 | 5. 3/4" | 3. 3/4" | 1"        | 45,900 |
| 3. 5/8" | 3/4"    | 1. 7/16" | 29,400 | 5. 3/4" | 3. 7/8" | 15/16"    | 43,600 |
| 3. 5/8" | 7/8"    | 1. 3/8"  | 29,000 | 5. 3/4" | 4"      | 7/8"      | 41,500 |
| 3. 5/8" | 1"      | 1. 5/16" | 28,000 | 5. 3/4" | 4. 1/8" | 13/16"    | 39,300 |
| 3. 5/8" | 1. 1/8" | 1. 1/4"  | 27,600 | 5. 3/4" | 4. 1/4" | 3/4"      | 36,900 |
| 3. 5/8" | 1. 1/4" | 1. 3/16" | 27,300 | 5. 3/4" | 4. 3/8" | 11/16"    | 34,400 |
| 3. 5/8" | 1. 3/8" | 1. 1/8"  | 27,000 | 5. 3/4" | 4. 1/2" | 5/8"      | 31,900 |
| 3. 5/8" | 1. 1/2" | 1. 1/16" | 26,150 | 5. 3/4" | 4. 5/8" | 9/16"     | 29,400 |
| 3. 5/8" | 1. 5/8" | 1"       | 25,500 | 5. 3/4" | 4. 3/4" | 1/2"      | 26,800 |
| 3. 5/8" | 1. 3/4" | 15/16"   | 23,500 | 5. 3/4" | 4. 7/8" | 7/16"     | 24,000 |
| 3. 5/8" | 1. 7/8" | 7/8"     | 22,600 | 5. 3/4" | 5"      | 3/8"      | 21,300 |
| 3. 5/8" | 2"      | 13/16"   | 22,000 | 5. 3/4" | 5. 1/8" | 5/16"     | 18,400 |
| 3. 5/8" | 2. 1/8" | 3/4"     | 20,250 | 5. 3/4" | 5. 1/4" | 1/4"      | 15,500 |
| 3. 5/8" | 2. 1/4" | 11/16"   | 20,000 | 5. 3/4" | 1"      | 2. 3/8"   | 75,000 |
| 3. 5/8" | 2. 3/8" | 5/8"     | 18,750 | 5. 3/4" | 1. 1/8" | 2. 5/16"  | 74,000 |
| 3. 5/8" | 2. 1/2" | 9/16"    | 17,500 | 5. 3/4" | 1. 1/4" | 2. 1/4"   | 73,000 |
| 3. 5/8" | 2. 5/8" | 1/2"     | 16,000 | 5. 3/4" | 1. 3/8" | 2. 3/16"  | 72,000 |
| 3. 5/8" | 2. 3/4" | 7/16"    | 14,500 | 5. 3/4" | 1. 1/2" | 2. 1/8"   | 71,000 |
| 3. 5/8" | 2. 7/8" | 3/8"     | 13,000 | 5. 3/4" | 1. 5/8" | 2. 1/16"  | 70,000 |
| 3. 5/8" | 3"      | 5/16"    | 11,400 | 5. 3/4" | 1. 3/4" | 2"        | 69,000 |
| 3. 5/8" | 3. 1/6" | 1/4"     | 9,650  | 5. 3/4" | 1. 7/8" | 1. 15/16" | 68,000 |
| 3. 3/4" | 1/2"    | 1. 5/8"  | 32,300 | 5. 3/4" | 2"      | 1. 7/8"   | 67,000 |
| 3. 3/4" | 5/8"    | 1. 9/16" | 31,800 | 5. 3/4" | 2. 1/8" | 1. 13/16" | 66,000 |
| 3. 3/4" | 3/4"    | 1. 1/2"  | 31,200 | 5. 3/4" | 2. 1/4" | 1. 3/4"   | 65,000 |
| 3. 3/4" | 7/8"    | 1. 7/16" | 30,800 | 5. 3/4" | 2. 3/8" | 1. 11/16" | 64,000 |
| 3. 3/4" | 1"      | 1. 3/8"  | 30,000 | 5. 3/4" | 2. 1/2" | 1. 5/8"   | 63,000 |
| 3. 3/4" | 1. 1/8" | 1. 5/16" | 29,700 | 5. 3/4" | 2. 5/8" | 1. 9/16"  | 62,000 |
| 3. 3/4" | 1. 1/4" | 1. 1/4"  | 29,450 | 5. 3/4" | 2. 3/4" | 1. 1/2"   | 61,000 |
| 3. 3/4" | 1. 3/8" | 1. 3/16" | 28,000 | 5. 3/4" | 2. 7/8" | 1. 7/16"  | 60,000 |
| 3. 3/4" | 1. 1/2" | 1. 1/8"  | 27,800 | 5. 3/4" | 3"      | 1. 3/8"   | 54,300 |
| 3. 3/4" | 1. 5/8" | 1. 1/16" | 26,990 | 5. 3/4" | 3. 1/8" | 1. 5/16"  | 53,600 |

|         |         |          |        |         |         |           |        |
|---------|---------|----------|--------|---------|---------|-----------|--------|
| 3. 3/4" | 1. 3/4" | 1"       | 26,000 | 5. 7/8" | 2"      | 2"        | 71,000 |
| 3. 3/4" | 1. 7/8" | 15/16"   | 25,110 | 5. 7/8" | 2. 1/8" | 1. 7/8"   | 70,000 |
| 3. 3/4" | 2"      | 7/8"     | 24,000 | 5. 7/8" | 2. 1/4" | 1. 13/16" | 67,500 |
| 3. 3/4" | 2. 1/8" | 13/16"   | 23,350 | 5. 7/8" | 2. 3/8" | 1. 3/4"   | 66,500 |
| 3. 3/4" | 2. 1/4" | 3/4"     | 22,250 | 5. 7/8" | 2. 1/2" | 1. 11/16" | 65,100 |
| 3. 3/4" | 2. 3/8" | 11/16"   | 20,900 | 5. 7/8" | 2. 5/8" | 1. 5/8"   | 65,000 |
| 3. 3/4" | 2. 1/2" | 5/8"     | 19,500 | 5. 7/8" | 2. 3/4" | 1. 9/16"  | 62,100 |
| 3. 3/4" | 2. 5/8" | 9/16"    | 18,150 | 5. 7/8" | 2. 7/8" | 1. 1/2"   | 60,500 |
| 3. 3/4" | 2. 3/4" | 1/2"     | 16,700 | 5. 7/8" | 3"      | 1. 7/16"  | 58,800 |
| 3. 3/4" | 2. 7/8" | 7/16"    | 15,100 | 5. 7/8" | 3. 1/8" | 1. 3/8"   | 57,000 |
| 3. 3/4" | 3"      | 3/8"     | 13,500 | 5. 7/8" | 3. 1/4" | 1. 5/16"  | 55,300 |
| 3. 3/4" | 3. 1/8" | 5/16"    | 11,800 | 5. 7/8" | 3. 3/8" | 1. 1/4"   | 55,000 |
| 3. 3/4" | 3. 1/4" | 1/4"     | 10,000 | 5. 7/8" | 3. 1/2" | 1. 3/16"  | 51,300 |
| 3. 7/8" | 1/2"    | 1. 3/4"  | 34,500 | 5. 7/8" | 3. 5/8" | 1. 1/8"   | 49,000 |
| 3. 7/8" | 5/8"    | 1. 5/8"  | 34,000 | 5. 7/8" | 3. 3/4" | 1. 1/16"  | 48,000 |
| 3. 7/8" | 3/4"    | 1. 9/16" | 33,500 | 5. 7/8" | 3. 7/8" | 1"        | 47,000 |
| 3. 7/8" | 7/8"    | 1. 1/2"  | 33,000 | 5. 7/8" | 4"      | 15/16"    | 44,800 |
| 3. 7/8" | 1"      | 17/16"   | 32,500 | 5. 7/8" | 4. 1/8" | 7/8"      | 42,500 |
| 3. 7/8" | 1. 1/8" | 1. 3/8"  | 31,800 | 5. 7/8" | 4. 1/4" | 13/16"    | 40,200 |
| 3. 7/8" | 1. 1/4" | 1. 5/16" | 31,000 | 5. 7/8" | 4. 3/8" | 3/4"      | 37,800 |
| 3. 7/8" | 1. 3/8" | 1. 1/4"  | 30,500 | 5. 7/8" | 4. 1/2" | 11/16"    | 35,200 |
| 3. 7/8" | 1. 1/2" | 1. 3/16" | 30,000 | 5. 7/8" | 4. 5/8" | 5/8"      | 32,700 |
| 3. 7/8" | 1. 5/8" | 1. 1/8"  | 29,300 | 5. 7/8" | 4. 3/4" | 9/16"     | 30,000 |
| 3. 7/8" | 1. 3/4" | 1. 1/16" | 28,500 | 5. 7/8" | 4. 7/8" | 1/2"      | 27,300 |
| 3. 7/8" | 1. 7/8" | 1"       | 27,500 | 5. 7/8" | 5"      | 7/16"     | 24,500 |
| 3. 7/8" | 2"      | 15/16"   | 26,500 | 5. 7/8" | 5. 1/8" | 3/8"      | 21,800 |
| 3. 7/8" | 2. 1/8" | 7/8"     | 25,000 | 5. 7/8" | 5. 1/4" | 5/16"     | 18,800 |
| 3. 7/8" | 2. 1/4" | 13/16"   | 24,400 | 5. 7/8" | 5. 3/8" | 1/4"      | 15,800 |
| 3. 7/8" | 2. 3/8" | 3/4"     | 23,100 | 6"      | 2"      | 2"        | 75,500 |
| 3. 7/8" | 2. 1/2" | 11/16"   | 21,750 | 6"      | 2. 1/8" | 1. 15/16" | 73,300 |
| 3. 7/8" | 2. 5/8" | 5/8"     | 20,350 | 6"      | 2. 1/4" | 1. 7/8"   | 72,000 |
| 3. 7/8" | 2. 3/4" | 9/16"    | 18,900 | 6"      | 2. 3/8" | 1. 13/16" | 70,000 |
| 3. 7/8" | 2. 7/8" | 1/2"     | 17,250 | 6"      | 2. 1/2" | 1. 3/4"   | 68,700 |
| 3. 7/8" | 3"      | 7/16"    | 15,650 | 6"      | 2. 5/8" | 1. 11/16" | 66,400 |
| 3. 7/8" | 3. 1/8" | 3/8"     | 14,000 | 6"      | 2. 3/4" | 1. 5/8"   | 65,800 |
| 3. 7/8" | 3. 1/4" | 5/16"    | 12,250 | 6"      | 2. 7/8" | 1. 9/16"  | 64,800 |
| 3. 7/8" | 3. 3/8" | 1/4"     | 11,500 | 6"      | 3"      | 1. 1/2"   | 62,700 |
| 3. 7/8" | 3. 1/2" | 3/16"    | 10,600 | 6"      | 3. 1/8" | 1. 7/16"  | 60,000 |
| 3. 7/8" | 3. 5/8" | 1/8"     | 10,400 | 6"      | 3. 1/4" | 1. 3/8"   | 59,300 |
| 4"      | 2. 1/2" | 3/4"     | 24,000 | 6"      | 3. 3/8" | 1. 5/16"  | 58,500 |
| 4"      | 2. 5/8" | 11/16"   | 22,650 | 6"      | 3. 1/2" | 1. 1/4"   | 56,500 |
| 4"      | 2. 3/4" | 5/8"     | 21,150 | 6"      | 3. 5/8" | 1. 3/16"  | 54,500 |



|         |         |           |        |         |         |          |        |
|---------|---------|-----------|--------|---------|---------|----------|--------|
| 4"      | 2. 7/8" | 9/16"     | 19,500 | 6"      | 3. 3/4" | 1. 1/8"  | 52,400 |
| 4"      | 3"      | 1/2"      | 18,000 | 6"      | 3. 7/8" | 1. 1/16" | 50,300 |
| 4"      | 3. 1/8" | 7/16"     | 16,250 | 6"      | 4"      | 1"       | 48,000 |
| 4"      | 3. 1/4" | 3/8"      | 14,500 | 6"      | 4. 1/8" | 15/16"   | 45,800 |
| 4"      | 3. 3/8" | 5/16"     | 12,700 | 6"      | 4. 1/4" | 7/8"     | 43,500 |
| 4"      | 3. 1/2" | 1/4"      | 10,750 | 6"      | 4. 3/8" | 13/16"   | 41,000 |
| 4"      | 1/2"    | 1. 3/4"   | 36,800 | 6"      | 4. 1/2" | 3/4"     | 38,500 |
| 4"      | 5/8"    | 1. 3/4"   | 36,000 | 6"      | 4. 5/8" | 11/16"   | 36,000 |
| 4"      | 3/4"    | 1. 5/8"   | 35,400 | 6"      | 4. 3/4" | 5/8"     | 33,300 |
| 4"      | 7/8"    | 1. 9/16"  | 34,800 | 6"      | 4. 7/8" | 9/16"    | 30,600 |
| 4"      | 1"      | 1. 1/2"   | 34,700 | 6"      | 5"      | 1/2"     | 27,800 |
| 4"      | 1. 1/8" | 1. 7/16"  | 34,200 | 6"      | 5. 1/8" | 7/16"    | 25,000 |
| 4"      | 1. 1/4" | 1. 3/8"   | 33,560 | 6"      | 5. 1/4" | 3/8"     | 22,200 |
| 4"      | 1. 3/8" | 1. 5/16"  | 32,800 | 6"      | 5. 3/8" | 5/16"    | 19,200 |
| 4"      | 1. 1/2" | 1. 1/4"   | 32,000 | 6"      | 5. 1/2" | 1/4"     | 16,200 |
| 4"      | 1. 5/8" | 1. 3/16"  | 31,250 | 6. 1/4" | 2. 1/4" | 2"       | 77,800 |
| 4"      | 1. 3/4" | 1. 1/8"   | 30,350 | 6. 1/4" | 2. 1/2" | 1. 7/8"  | 75,100 |
| 4"      | 1. 7/8" | 1. 1/16"  | 29,350 | 6. 1/4" | 2. 3/4" | 1. 3/4"  | 71,800 |
| 4"      | 2"      | 1"        | 28,000 | 6. 1/4" | 3"      | 1. 5/8"  | 69,100 |
| 4"      | 2. 1/8" | 15/16"    | 27,000 | 6. 1/4" | 3. 1/4" | 1. 1/2"  | 65,600 |
| 4"      | 2. 1/4" | 7/8"      | 26,000 | 6. 1/4" | 3. 1/2" | 1. 3/8"  | 61,900 |
| 4"      | 2. 3/8" | 13/16"    | 25,400 | 6. 1/4" | 3. 3/4" | 1. 1/4"  | 57,800 |
| 4. 1/8" | 1/2"    | 1. 7/8"   | 39,300 | 6. 1/4" | 4"      | 1. 1/8"  | 53,400 |
| 4. 1/8" | 5/8"    | 1. 3/4"   | 38,500 | 6. 1/4" | 4. 1/4" | 1"       | 48,900 |
| 4. 1/8" | 3/4"    | 1. 3/4"   | 38,000 | 6. 1/4" | 4. 1/2" | 7/8"     | 43,900 |
| 4. 1/8" | 7/8"    | 1. 11/16" | 37,400 | 6. 1/4" | 4. 3/4" | 3/4"     | 38,600 |
| 4. 1/8" | 1"      | 1. 9/16"  | 36,600 | 6. 1/4" | 5"      | 5/8"     | 37,100 |
| 4. 1/8" | 1. 1/8" | 1. 1/2"   | 36,000 | 6. 1/4" | 5. 1/4" | 1/2"     | 27,500 |
| 4. 1/8" | 1. 1/4" | 1. 7/16"  | 35,400 | 6. 1/2" | 2. 1/2" | 2"       | 82,800 |
| 4. 1/8" | 1. 3/8" | 1. 3/8"   | 35,000 | 6. 1/2" | 2. 3/4" | 1. 7/8"  | 78,400 |
| 4. 1/8" | 1. 1/2" | 1. 5/16"  | 34,600 | 6. 1/2" | 3"      | 1. 3/4"  | 76,700 |
| 4. 1/8" | 1. 5/8" | 1. 1/4"   | 34,000 | 6. 1/2" | 3. 1/4" | 1. 5/8"  | 73,300 |
| 4. 1/8" | 1. 3/4" | 1. 3/16"  | 33,600 | 6. 1/2" | 3. 1/2" | 1. 1/2"  | 69,500 |
| 4. 1/8" | 1. 7/8" | 1. 1/8"   | 33,000 | 6. 1/2" | 3. 3/4" | 1. 3/8"  | 65,400 |
| 4. 1/8" | 2"      | 1. 1/16"  | 31,500 | 6. 1/2" | 4"      | 1. 1/4"  | 61,000 |
| 4. 1/8" | 2. 1/8" | 1"        | 31,000 | 6. 1/2" | 4. 1/4" | 1. 1/8"  | 56,500 |
| 4. 1/8" | 2. 1/4" | 15/16"    | 29,300 | 6. 1/2" | 4. 1/2" | 1"       | 51,500 |
| 4. 1/8" | 2. 3/8" | 7/8"      | 27,800 | 6. 1/2" | 4. 3/4" | 7/8"     | 46,300 |
| 4. 1/8" | 2. 1/2" | 13/16"    | 26,500 | 6. 1/2" | 5"      | 3/4"     | 40,800 |
| 4. 1/8" | 2. 5/8" | 3/4"      | 25,000 | 6. 1/2" | 5. 1/4" | 5/8"     | 35,200 |
| 4. 1/8" | 2. 3/4" | 11/16"    | 23,500 | 6. 1/2" | 5. 1/2" | 1/2"     | 29,200 |
| 4. 1/8" | 2. 7/8" | 5/8"      | 22,000 | 7"      | 3"      | 2"       | 92,000 |

|         |         |           |        |         |         |         |         |
|---------|---------|-----------|--------|---------|---------|---------|---------|
| 4. 1/8" | 3"      | 9/16"     | 20,250 | 7"      | 3. 1/4" | 1. 7/8" | 88,500  |
| 4. 1/8" | 3. 1/8" | 1/2"      | 18,650 | 7"      | 3. 1/2" | 1. 3/4" | 84,800  |
| 4. 1/8" | 3. 1/4" | 7/16"     | 16,850 | 7"      | 3. 3/4" | 1. 5/8" | 80,700  |
| 4. 1/8" | 3. 3/8" | 3/8"      | 15,000 | 7"      | 4"      | 1. 1/2" | 76,300  |
| 4. 1/8" | 3. 1/2" | 5/16"     | 13,000 | 7"      | 4. 1/4" | 1. 3/8" | 71,800  |
| 4. 1/8" | 3. 5/8" | 1/4"      | 11,000 | 7"      | 4. 1/2" | 1. 1/4" | 66,800  |
| 4. 1/4" | 1/2"    | 1. 7/8"   | 42,500 | 7"      | 4. 3/4" | 1. 1/8" | 61,500  |
| 4. 1/4" | 5/8"    | 1. 13/16" | 41,500 | 7"      | 5"      | 1"      | 56,000  |
| 4. 1/4" | 3/4"    | 1. 3/4"   | 41,000 | 7"      | 5. 1/4" | 7/8"    | 50,400  |
| 4. 1/4" | 7/8"    | 1. 11/16" | 40,000 | 7"      | 5. 1/2" | 3/4"    | 44,400  |
| 4. 1/4" | 1"      | 1. 5/8"   | 39,500 | 7"      | 5. 3/4" | 5/8"    | 35,500  |
| 4. 1/4" | 1. 1/8" | 1. 9/16"  | 39,000 | 7"      | 6"      | 1/2"    | 31,900  |
| 4. 1/4" | 1. 1/4" | 1. 1/2"   | 38,000 | 7. 1/2" | 3"      | 2. 1/4" | 107,500 |
| 4. 1/4" | 1. 3/8" | 1. 7/16"  | 37,600 | 7. 1/2" | 3. 1/4" | 2. 1/8" | 100,300 |
| 4. 1/4" | 1. 1/2" | 1. 3/8"   | 36,500 | 7. 1/2" | 3. 1/2" | 2"      | 100,300 |
| 4. 1/4" | 1. 5/8" | 1. 5/16"  | 36,000 | 7. 1/2" | 3. 3/4" | 1. 7/8" | 97,500  |
| 4. 1/4" | 1. 3/4" | 1. 1/4"   | 35,100 | 7. 1/2" | 4"      | 1. 3/4" | 91,800  |
| 4. 1/4" | 1. 7/8" | 1. 3/16"  | 34,120 | 7. 1/2" | 4. 1/4" | 1. 5/8" | 88,500  |
| 4. 1/4" | 2"      | 1. 1/8"   | 33,000 | 7. 1/2" | 4. 1/2" | 1. 1/2" | 83,300  |
| 4. 1/4" | 2. 1/8" | 1. 1/16"  | 31,800 | 7. 1/2" | 4. 3/4" | 1. 3/8" | 78,500  |
| 4. 1/4" | 2. 1/4" | 1"        | 30,800 | 7. 1/2" | 5"      | 1. 1/4" | 71,500  |
| 4. 1/4" | 2. 3/8" | 15/16"    | 30,250 | 7. 1/2" | 5. 1/4" | 1. 1/8" | 67,300  |
| 4. 1/4" | 2. 1/2" | 7/8"      | 28,750 | 7. 1/2" | 5. 1/2" | 1"      | 59,900  |
| 4. 1/4" | 2. 5/8" | 13/16"    | 27,400 | 7. 1/2" | 5. 3/4" | 7/8"    | 55,000  |
| 4. 1/4" | 2. 3/4" | 3/4"      | 26,000 | 7. 1/2" | 6"      | 3/4"    | 49,000  |
| 4. 1/4" | 2. 7/8" | 11/16"    | 24,400 | 7. 1/2" | 6. 1/4" | 5/8"    | 42,800  |
| 4. 1/4" | 3"      | 5/8"      | 22,750 | 7. 1/2" | 6. 1/2" | 1/2"    | 34,300  |
| 4. 1/4" | 3. 1/8" | 9/16"     | 21,000 | 8"      | 3"      | 2. 1/2" | 125,600 |
| 4. 1/4" | 3. 1/4" | 1/2"      | 19,250 | 8"      | 3. 1/2" | 2. 1/4" | 118,500 |
| 4. 1/4" | 3. 3/8" | 7/16"     | 17,500 | 8"      | 4"      | 2"      | 109,900 |
| 4. 1/4" | 3. 1/2" | 3/8"      | 15,500 | 8"      | 4. 1/2" | 1. 3/4" | 100,500 |
| 4. 1/4" | 3. 5/8" | 5/16"     | 13,500 | 8"      | 5"      | 1. 1/2" | 89,600  |
| 4. 1/4" | 3. 3/4" | 1/4"      | 11,400 | 8"      | 5. 1/2" | 1. 1/4" | 78,000  |
| 4. 3/8" | 1/2"    | 2"        | 44,000 | 8"      | 6. 1/2" | 3/4"    | 52,500  |
| 4. 3/8" | 5/8"    | 1. 7/8"   | 43,300 | 8"      | 7"      | 1/2"    | 38,500  |
| 4. 3/8" | 3/4"    | 1. 13/16" | 42,800 | 8. 1/2" | 3"      | 2. 3/4" | 142,100 |
| 4. 3/8" | 7/8"    | 1. 3/4"   | 42,500 | 8. 1/2" | 3. 1/2" | 2. 1/2" | 135,500 |
| 4. 3/8" | 1"      | 1. 11/16" | 42,000 | 8. 1/2" | 4"      | 2. 1/4" | 127,000 |
| 4. 3/8" | 1. 1/8" | 1. 5/8"   | 41,600 | 8. 1/2" | 4. 1/2" | 2"      | 117,500 |
| 4. 3/8" | 1. 1/4" | 1. 9/16"  | 40,900 | 8. 1/2" | 5"      | 1. 3/4" | 106,700 |
| 4. 3/8" | 1. 3/8" | 1. 1/2"   | 40,000 | 8. 1/2" | 5. 1/2" | 1. 1/2" | 95,100  |
| 4. 3/8" | 1. 1/2" | 1. 7/16"  | 39,400 | 8. 1/2" | 6"      | 1. 1/4" | 82,200  |

|         |         |           |        |         |         |         |         |
|---------|---------|-----------|--------|---------|---------|---------|---------|
| 4. 3/8" | 1. 5/8" | 1. 3/8"   | 39,000 | 8. 1/2" | 6. 1/2" | 1"      | 68,500  |
| 4. 3/8" | 1. 3/4" | 1. 5/16"  | 38,300 | 8. 1/2" | 7"      | 3/4"    | 57,000  |
| 4. 3/8" | 1. 7/8" | 1. 1/4"   | 37,500 | 8. 1/2" | 7. 1/2" | 1/2"    | 41,000  |
| 4. 3/8" | 2"      | 1. 3/16"  | 36,000 | 9"      | 4"      | 2. 1/2" | 147,000 |
| 4. 3/8" | 2. 1/8" | 1. 1/8"   | 35,000 | 9"      | 4. 1/2" | 2. 1/4" | 137,500 |
| 4. 3/8" | 2. 1/4" | 1. 1/16"  | 34,000 | 9"      | 5"      | 2"      | 126,600 |
| 4. 3/8" | 2. 3/8" | 1"        | 33,000 | 9"      | 5. 1/2" | 1. 3/4" | 115,000 |
| 4. 3/8" | 2. 1/2" | 15/16"    | 31,300 | 9"      | 6"      | 1. 1/2" | 102,100 |
| 4. 3/8" | 2. 5/8" | 7/8"      | 29,900 | 9"      | 6. 1/2" | 1. 1/4" | 92,000  |
| 4. 3/8" | 2. 3/4" | 13/16"    | 28,500 | 9"      | 7"      | 1"      | 77,000  |
| 4. 3/8" | 2. 7/8" | 3/4"      | 26,900 | 9"      | 7. 1/2" | 3/4"    | 61,000  |
| 4. 3/8" | 3"      | 11/16"    | 25,200 | 9"      | 8"      | 1/2"    | 44,000  |
| 4. 3/8" | 3. 1/8" | 5/8"      | 23,500 | 9. 1/2" | 4"      | 2. 3/4" | 168,600 |
| 4. 3/8" | 3. 1/4" | 9/16"     | 21,750 | 9. 1/2" | 4. 1/2" | 2. 1/2" | 159,000 |
| 4. 3/8" | 3. 3/8" | 1/2"      | 20,000 | 9. 1/2" | 5"      | 2. 1/4" | 148,300 |
| 4. 3/8" | 3. 1/2" | 7/16"     | 18,000 | 9. 1/2" | 5. 1/2" | 2"      | 136,700 |
| 4. 3/8" | 3. 5/8" | 3/8"      | 16,000 | 9. 1/2" | 6"      | 1. 3/4" | 123,800 |
| 4. 3/8" | 3. 3/4" | 5/16"     | 13,900 | 9. 1/2" | 6. 1/2" | 1. 1/2" | 111,000 |
| 4. 3/8" | 3. 7/8" | 1/4"      | 11,750 | 9. 1/2" | 7"      | 1. 1/4" | 96,800  |
| 4. 1/2" | 1"      | 1. 3/4"   | 44,500 | 9. 1/2" | 7. 1/2" | 1"      | 80,700  |
| 4. 1/2" | 1. 1/8" | 1. 11/16" | 44,000 | 9. 1/2" | 8"      | 3/4"    | 63,200  |
| 4. 1/2" | 1. 1/4" | 1. 5/8"   | 43,500 | 9. 1/2" | 8. 1/2" | 1/2"    | 45,800  |
| 4. 1/2" | 1. 3/8" | 1. 9/16"  | 43,000 | 10"     | 4"      | 3"      | 190,800 |
| 4. 1/2" | 1. 1/2" | 1. 1/2"   | 41,550 | 10"     | 4. 1/2" | 2. 3/4" | 181,500 |
| 4. 1/2" | 1. 5/8" | 1. 7/16"  | 40,770 | 10"     | 5"      | 2. 1/2" | 170,500 |
| 4. 1/2" | 1. 3/4" | 1. 3/8"   | 39,800 | 10"     | 5. 1/2" | 2. 1/4" | 159,000 |
| 4. 1/2" | 1. 7/8" | 1. 5/16"  | 38,870 | 10"     | 6"      | 2"      | 146,000 |
| 4. 1/2" | 2"      | 1. 1/4"   | 37,800 | 10"     | 6. 1/2" | 1. 3/4" | 133,500 |
| 4. 1/2" | 2. 1/8" | 1. 3/16"  | 36,700 | 10"     | 7"      | 1. 1/2" | 119,000 |
| 4. 1/2" | 2. 1/4" | 1. 1/8"   | 35,500 | 10"     | 7. 1/2" | 1. 1/4" | 103,000 |
| 4. 1/2" | 2. 3/8" | 1. 1/16"  | 34,250 | 10"     | 8"      | 1"      | 85,400  |
| 4. 1/2" | 2. 1/2" | 1"        | 34,000 | 10"     | 8. 1/2" | 3/4"    | 68,000  |
| 4. 1/2" | 2. 5/8" | 15/16"    | 32,500 | 10"     | 9"      | 1/2"    | 49,000  |
| 4. 1/2" | 2. 3/4" | 7/8"      | 31,000 | 11"     | 4"      | 3. 1/2" | 238,500 |
| 4. 1/2" | 2. 7/8" | 13/16"    | 29,500 | 11"     | 4. 1/2" | 3. 1/4" | 229,000 |
| 4. 1/2" | 3"      | 3/4"      | 27,800 | 11"     | 5"      | 3"      | 218,000 |
| 4. 1/2" | 3. 1/8" | 11/16"    | 26,250 | 11"     | 5. 1/2" | 2. 3/4" | 206,500 |
| 4. 1/2" | 3. 1/4" | 5/8"      | 24,400 | 11"     | 6"      | 2. 1/2" | 193,500 |
| 4. 1/2" | 3. 3/8" | 9/16"     | 22,500 | 11"     | 6. 1/2" | 2. 1/4" | 180,800 |
| 4. 1/2" | 3. 1/2" | 1/2"      | 20,500 | 11"     | 7"      | 2"      | 166,500 |
| 4. 1/2" | 3. 5/8" | 7/16"     | 18,600 | 11"     | 7. 1/2" | 1. 3/4" | 150,500 |
| 4. 1/2" | 3. 3/4" | 3/8"      | 16,500 | 11"     | 8"      | 1. 1/2" | 133,000 |



|         |         |           |        |     |         |         |         |
|---------|---------|-----------|--------|-----|---------|---------|---------|
| 4. 1/2" | 3. 7/8" | 5/16"     | 14,300 | 11" | 8. 1/2" | 1. 1/4" | 115,500 |
| 4. 1/2" | 4"      | 1/4"      | 12,000 | 11" | 9"      | 1"      | 96,000  |
| 4. 5/8" | 1"      | 1. 7/8"   | 48,000 | 12" | 4"      | 4"      | 289,000 |
| 4. 5/8" | 1. 1/8" | 1. 3/4"   | 47,000 | 12" | 4. 1/2" | 3. 3/4" | 279,500 |
| 4. 5/8" | 1. 1/4" | 1. 11/16" | 46,000 | 12" | 5"      | 3. 1/2" | 268,500 |
| 4. 5/8" | 1. 3/8" | 1. 5/8"   | 45,000 | 12" | 5. 1/2" | 3. 1/4" | 257,000 |
| 4. 5/8" | 1. 1/2" | 1. 9/16"  | 44,000 | 12" | 6"      | 3"      | 244,000 |
| 4. 5/8" | 1. 5/8" | 1. 1/2"   | 43,800 | 12" | 6. 1/2" | 2. 3/4" | 231,500 |
| 4. 5/8" | 1. 3/4" | 1. 7/16"  | 43,000 | 12" | 7"      | 2. 1/2" | 217,000 |
| 4. 5/8" | 1. 7/8" | 1. 3/8"   | 42,100 | 12" | 7. 1/2" | 2. 1/4" | 201,000 |
| 4. 5/8" | 2"      | 1. 5/16"  | 41,300 | 12" | 8"      | 2"      | 183,500 |
| 4. 5/8" | 2. 1/8" | 1. 1/4"   | 40,200 | 12" | 8. 1/2" | 1. 3/4" | 166,000 |
| 4. 5/8" | 2. 1/4" | 1. 3/16"  | 39,000 | 12" | 9"      | 1. 1/2" | 146,500 |
| 4. 5/8" | 2. 3/8" | 1. 1/8"   | 38,000 | 12" | 9. 1/2" | 1. 1/4" | 127,000 |
| 4. 5/8" | 2. 1/2" | 1. 1/16"  | 37,000 | 12" | 10"     | 1"      | 105,000 |