

**Table I. Sample Size Code Letters**

(Select the lot or batch size and your ideal inspection level to get the sample size code letter.)

| Lot or Batch Size | Special Inspection Levels |     |     |     | General Inspection Levels |    |     |
|-------------------|---------------------------|-----|-----|-----|---------------------------|----|-----|
|                   | S-1                       | S-2 | S-3 | S-4 | I                         | II | III |
| 2 to 8            | A                         | A   | A   | A   | A                         | A  | B   |
| 9 to 15           | A                         | A   | A   | A   | A                         | B  | C   |
| 16 to 25          | A                         | A   | B   | B   | B                         | C  | D   |
| 26 to 50          | A                         | B   | B   | C   | C                         | D  | E   |
| 51 to 90          | B                         | B   | C   | C   | C                         | E  | F   |
| 91 to 150         | B                         | B   | C   | D   | D                         | F  | G   |
| 151 to 280        | B                         | C   | D   | E   | E                         | G  | H   |
| 281 to 500        | B                         | C   | D   | E   | F                         | H  | J   |
| 501 to 1200       | C                         | C   | E   | F   | G                         | J  | K   |
| 1201 to 3200      | C                         | D   | E   | G   | H                         | K  | L   |
| 3201 to 10000     | C                         | D   | F   | G   | J                         | L  | M   |
| 10001 to 35000    | C                         | D   | F   | H   | K                         | M  | N   |
| 35001 to 150000   | D                         | E   | G   | J   | L                         | N  | P   |
| 150001 to 500000  | D                         | E   | G   | J   | M                         | P  | Q   |
| 500001 and Over   | D                         | E   | H   | K   | N                         | Q  | R   |

Reference: ANSI / ASQ Z1.4 / BS 6001 / DIN 40080 / ISO 2859 / NF X 06-022

**Table II. Single Sampling Plans For Normal Inspection**

(Check the sample size by the code letter and select your preferred AQL.)

| Sample size code letter | Sample size | Acceptance Quality Limit (Normal Inspection) |       |       |       |       |      |      |      |      |      |     |     |     |     |     |    |    |    |    |    |     |     |     |     |     |      |    |  |
|-------------------------|-------------|--|-------|-------|-------|-------|------|------|------|------|------|-----|-----|-----|-----|-----|----|----|----|----|----|-----|-----|-----|-----|-----|------|----|--|
|                         |             | 0.010  | 0.015 | 0.025 | 0.040 | 0.065 | 0.10 | 0.15 | 0.25 | 0.40 | 0.65 | 1.0 | 1.5 | 2.5 | 4.0 | 6.5 | 10 | 15 | 25 | 40 | 65 | 100 | 150 | 250 | 400 | 650 | 1000 |    |  |
| A                       | 2           |  |       |       |       |       |      |      |      |      |      |     |     |     | 0   |     |    |    | 1  | 2  | 3  | 5   | 7   | 10  | 14  | 21  | 30   |    |  |
| B                       | 3           |  |       |       |       |       |      |      |      |      |      |     |     |     | 0   |     |    |    | 1  | 2  | 3  | 5   | 7   | 10  | 14  | 21  | 30   | 44 |  |
| C                       | 5           |  |       |       |       |       |      |      |      |      |      |     |     | 0   |     |     |    | 1  | 2  | 3  | 5  | 7   | 10  | 14  | 21  | 30  | 44   | ↑  |  |
| D                       | 8           |  |       |       |       |       |      |      |      |      |      |     |     | 0   |     |     |    | 1  | 2  | 3  | 5  | 7   | 10  | 14  | 21  | 30  | 44   | ↑  |  |
| E                       | 13          |  |       |       |       |       |      |      |      |      |      |     | 0   |     |     |     | 1  | 2  | 3  | 5  | 7  | 10  | 14  | 21  | 30  | 44  | ↑    | ↑  |  |
| F                       | 20          |  |       |       |       |       |      |      |      |      |      |     | 0   |     |     |     | 1  | 2  | 3  | 5  | 7  | 10  | 14  | 21  | ↑   | ↑   | ↑    | ↑  |  |
| G                       | 32          |  |       |       |       |       |      |      |      |      |      | 0   |     |     |     | 1   | 2  | 3  | 5  | 7  | 10 | 14  | 21  | ↑   | ↑   | ↑   | ↑    | ↑  |  |
| H                       | 50          |  |       |       |       |       |      |      |      |      |      | 0   |     |     |     | 1   | 2  | 3  | 5  | 7  | 10 | 14  | 21  | ↑   | ↑   | ↑   | ↑    | ↑  |  |
| J                       | 80          |  |       |       |       |       |      |      |      |      | 0    |     |     |     | 1   | 2   | 3  | 5  | 7  | 10 | 14 | 21  | ↑   | ↑   | ↑   | ↑   | ↑    | ↑  |  |
| K                       | 125         |  |       |       |       |       |      |      |      |      | 0    |     |     |     | 1   | 2   | 3  | 5  | 7  | 10 | 14 | 21  | ↑   | ↑   | ↑   | ↑   | ↑    | ↑  |  |
| L                       | 200         |  |       |       |       |       |      |      |      |      | 0    |     |     |     | 1   | 2   | 3  | 5  | 7  | 10 | 14 | 21  | ↑   | ↑   | ↑   | ↑   | ↑    | ↑  |  |
| M                       | 315         |  |       |       |       |       |      |      |      |      | 0    |     |     |     | 1   | 2   | 3  | 5  | 7  | 10 | 14 | 21  | ↑   | ↑   | ↑   | ↑   | ↑    | ↑  |  |
| N                       | 500         |  |       |       |       |       |      |      |      |      | 0    |     |     |     | 1   | 2   | 3  | 5  | 7  | 10 | 14 | 21  | ↑   | ↑   | ↑   | ↑   | ↑    | ↑  |  |
| P                       | 800         |  |       |       |       |       |      |      |      |      | 0    |     |     |     | 1   | 2   | 3  | 5  | 7  | 10 | 14 | 21  | ↑   | ↑   | ↑   | ↑   | ↑    | ↑  |  |
| Q                       | 1250        |  |       |       |       |       |      |      |      |      | 0    |     |     |     | 1   | 2   | 3  | 5  | 7  | 10 | 14 | 21  | ↑   | ↑   | ↑   | ↑   | ↑    | ↑  |  |
| R                       | 2000        |  |       |       |       |       |      |      |      |      | 0    |     |     |     | 1   | 2   | 3  | 5  | 7  | 10 | 14 | 21  | ↑   | ↑   | ↑   | ↑   | ↑    | ↑  |  |

↓ = Use first sampling plan below arrow. If sample size equals, or exceeds lot or batch size, do 100 percent inspection.  
 ↑ = Use first sampling plan above arrow.  
 Ac = Acceptance number