

**4731.3420 ACCEPTANCE SAMPLING PROCEDURES.**

A random sample must be taken from each inspection lot of devices licensed under part 4731.3345 or 4731.3380 or Code of Federal Regulations, title 10, section 32.14, for which testing is required under part 4731.3345, subpart 4, or 4731.3380, subpart 2, or Code of Federal Regulations, title 10, section 32.15, according to the appropriate sampling table under this part, determined by the designated lot tolerance percent defective. If the number of defectives in the sample does not exceed the acceptance number in the appropriate sampling table under this part, the lot must be accepted. If the number of defectives in the sample exceeds the acceptance number in the appropriate sampling table under this part, the entire inspection lot must be rejected.

TABLE 1

## LOT TOLERANCE PERCENT DEFECTIVE 0.5 PERCENT:

Lot size	Sample size	Acceptance No.
1 to 180	All	0
181 to 210	180	0
211 to 250	210	0
251 to 300	240	0
301 to 400	275	0
401 to 500	300	0
501 to 600	320	0
601 to 800	350	0
801 to 1,000	365	0
1,001 to 2,000	410	0
2,001 to 3,000	430	0
3,001 to 4,000	440	0
4,001 to 5,000	445	0
5,001 to 7,000	450	0
7,001 to 10,000	455	0
10,001 to 20,000	460	0
20,001 to 50,000	775	1
50,001 to 100,000	780	1

TABLE 2

## LOT TOLERANCE PERCENT DEFECTIVE 1.0 PERCENT:

Lot size	Sample size	Acceptance No.
1 to 120	All	0
121 to 150	120	0
151 to 200	140	0
201 to 300	165	0
301 to 400	175	0
401 to 500	180	0
501 to 600	190	0
601 to 800	200	0
801 to 1,000	205	0
1,001 to 3,000	220	0
3,001 to 5,000	225	0
5,001 to 10,000	230	0
10,001 to 100,000	390	1

TABLE 3

## LOT TOLERANCE PERCENT DEFECTIVE 2.0 PERCENT:

Lot size	Sample size	Acceptance No.
1 to 75	All	0
76 to 100	70	0
101 to 200	85	0
201 to 300	95	0
301 to 400	100	0
401 to 600	105	0
601 to 800	110	0
801 to 4,000	115	0
4,001 to 10,000	195	1
10,001 to 100,000	200	1

TABLE 4

## LOT TOLERANCE PERCENT DEFECTIVE 3.0 PERCENT:

Lot size	Sample size	Acceptance No.
1 to 40	All	0
41 to 55	40	0
56 to 100	55	0
101 to 200	65	0
201 to 500	70	0
501 to 3,000	75	0
3,001 to 100,000	130	1

TABLE 5

## LOT TOLERANCE PERCENT DEFECTIVE 4.0 PERCENT:

Lot size	Sample size	Acceptance No.
1 to 35	All	0
36 to 50	34	0
51 to 100	44	0
101 to 200	50	0
201 to 2,000	55	0
2,001 to 100,000	95	1

TABLE 6

## LOT TOLERANCE PERCENT DEFECTIVE 5.0 PERCENT:

Lot size	Sample size	Acceptance No.
1 to 30	All	0
31 to 50	30	0
51 to 100	37	0
101 to 200	40	0
201 to 300	43	0
301 to 400	44	0

401 to 2,000	45	0
2,001 to 100,000	75	1

TABLE 7

## LOT TOLERANCE PERCENT DEFECTIVE 7.0 PERCENT:

Lot size	Sample size	Acceptance No.
1 to 25	All	0
26 to 50	24	0
51 to 100	28	0
101 to 200	30	0
201 to 300	31	0
301 to 800	32	0
801 to 1,000	33	0
1,001 to 100,000	55	1

TABLE 8

## LOT TOLERANCE PERCENT DEFECTIVE 10.0 PERCENT:

Lot size	Sample size	Acceptance No.
1 to 20	All	0
21 to 50	17	0
51 to 100	20	0
101 to 200	22	0
201 to 800	23	0
801 to 100,000	39	1

**Statutory Authority:** *MS s 144.1202; 144.1203*

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