

MIL STD 105D

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TABLE I Sample size code letters				TABLE II-A Single sampling plans for normal inspection (Master table)																			
Lot or batch size	General inspection levels			Sample size code letter	Sample size	Acceptable Quality Levels (normal inspection)																	
	I	Level Normally Used II	III			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
						Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re
2 to 8	A	A	B	A	2	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	1 2		
9 to 15	A	B	C	B	3	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	1 2 2 3		
16 to 25	B	C	D	C	5	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	2 3 3 4		
26 to 50	C	D	E	D	8	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	3 4 5 6		
51 to 90	C	E	F	E	13	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	4 5 6 7 8		
91 to 150	D	F	G	F	20	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	5 6 7 8 10 11		
151 to 280	E	G	H	G	32	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	6 7 8 10 11 14 15		
281 to 500	F	H	J	H	50	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	7 8 10 11 14 15 21 22		
501 to 1200	G	J	K	J	80	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	8 10 11 14 15 21 22		
1201 to 3200	H	K	L	K	125	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	9 10 11 14 15 21 22		
3201 to 10000	J	L	M	L	200	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	10 11 14 15 21 22		
10001 to 35000	K	M	N	M	315	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	11 14 15 21 22		
35001 to 150000	L	N	P	N	500	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	12 13 14 15 21 22		
150001 to 500000	M	P	Q	P	800	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	13 14 15 21 22		
500001 and over	N	Q	R	Q	1250	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	14 15 21 22		
				R	2000	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	0 1	↓	↓	15 16 17 18 19 20 21 22		

Ac - Acceptance number.
Re - Rejection number.

- ↓ 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.