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**A STUDY OF THE RELATIONSHIPS OF THREE FACTORS
ON ERRORS IN INSPECTION**

R. S. Leete, Jr
W. E. Lever

April 1977

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**OAK RIDGE Y-12 PLANT
OAK RIDGE, TENNESSEE**

*prepared for the U.S. ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION
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ABSTRACT

A study was performed to show the relationships of three factors on the two errors that can be made in deciding whether a feature is in tolerance. Graphs and tables show the likelihood of inspection errors for many combinations of feature tolerance, processing capability, and measuring capability. Examples of applications have been included.

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SUMMARY

Gaging errors can occur in any process of fabrication and inspection of product. There are two types of errors: (1) accepting product that should be rejected, and (2) rejecting product that should be accepted. Costs of these errors depend on how frequently they occur. The frequency of these errors (ie, their probability of occurring) is a function of three factors: (1) specification limits (tolerance) of the feature being processed, (2) variability of the fabrication process, and (3) variability of the inspection process.

With some basic assumptions, this report shows the likelihood of each type of gaging error for many combinations of these three factors. Thus, for example, with knowledge of the tolerance for a feature and an estimate of the variation of the fabricating process, a gage designer can objectively assess how critical his gaging repeatability is in terms of errors of inspection. This assessment should prove more cost effective than any rule of thumb such as "gaging repeatability should be 10% of the feature tolerance".

INTRODUCTION

Inspection is largely a decision-making process. The inspector measures a feature and decides whether the feature is in tolerance. Consider a process that is operating such that 95% of the features are truly in tolerance and 5% are truly out of tolerance. This situation might be represented in this manner:

<u>Inspector's Decision</u>	<u>True Condition of Feature</u>		<u>Total</u>
	<u>In Tolerance</u>	<u>Out of Tolerance</u>	
Accept	0.95	0	0.95
Reject	0	0.05	0.05
Total	0.95	0.05	1.00

This, of course, is the ideal situation. In this case, the inspector always makes the right decision. A more realistic situation might be this:

<u>Inspector's Decision</u>	<u>True Condition of Feature</u>		<u>Total</u>
	<u>In Tolerance</u>	<u>Out of Tolerance</u>	
Accept	0.92	0.01	0.93
Reject	0.03	0.04	0.07
Total	0.95	0.05	1.00

This time, errors are made. Here, 1% of the time the inspector accepts a part that is out of tolerance, and 3% of the time the inspector rejects a part that is in tolerance.

How realistic is this situation? How likely are these errors? Intuitively, the likelihood of these errors depends on three factors:

1. ***The specification limits (tolerance) of the feature being processed.*** As these limits get wider, fewer errors are made since features have lessening chances of being either bad or rejected.
2. ***Variability of the fabrication process.*** As this variability is reduced, the effect is the same as when tolerance limits get wider.
3. ***Variability of the inspection process.*** As this variability is reduced, the inspector can more reliably separate good product from bad.

This study, conducted at the Oak Ridge Y-12 Plant,^(a) shows the likelihood of each type of gaging error for many combinations of these three factors. Graphs and tables display the two probabilities of interest:

The probability that a feature is out of tolerance and accepted.

The probability that a feature is in tolerance and rejected.

Knowledge of these probabilities allows objective assessments of how critical gaging repeatability is in terms of errors of inspection.

(a) Operated by the Union Carbide Corporation's Nuclear Division for the US Energy Research and Development Administration.

RELATIONSHIPS OF THREE FACTORS ON INSPECTION ERRORS

DESCRIPTION OF THE CALCULATIONS

Definitions and Assumptions

Fabrication Process -

1. Fabricated features follow a normal (bell-shaped) distribution.
2. The long-term average of the features is split tolerance.
3. The variability is expressed in terms of $\pm K$, where $K = 2$ times the standard deviation of the fabrication process. This value expresses the fabrication repeatability over time, giving limits expected to be met about 95% of the time. It is referred to in the graphs and tables as the "process capability".

Gaging Process -

1. Repeated measurements of the same feature follow a normal distribution.
2. The long-term average of these measurements is the true (but unknown) value of the feature being measured.
3. The variability is expressed in terms of $\pm M$, where $M = 2$ times the standard deviation of the measurement process. This value expresses the measurement repeatability over time, giving limits within which repeated measurements should fall about 95% of the time. It is referred to in the graphs and tables as the "measurement capability".

Tolerances - Feature tolerances are bilateral. They are of the form $\pm T$, where T is the allowable departure from "split tolerance", the nominal value of the feature.

Cautions about Assumptions -

1. In practice, the assumption of normal distributions is generally sound. The most common distributions that are not normal arise generally on features not bilaterally toleranced. Examples would be: flatness, straightness, perpendicularity, or, in general, tolerances on variability. Also included are true-position tolerances of location.

Hole-diameter features are one known example of bilaterally toleranced features that may not be normally distributed. Drilled-hole diameters often tend to have skewed populations since many factors could make the hole larger than the drilling tool diameter; but few, if any, smaller. Knowledge of the processes involved can temper the usefulness of this study.

2. Estimates of fabrication process variability may not be obviously available. In practice, the usual process estimates come from measurements of product, but these measurements include variability of the inspection process. It is usually necessary to take repeated measurements of fabricated product to determine estimates of fabricating variability.

Remarks

In general, both types of gaging errors have controls to some extent, although the controls have associated costs. Production areas may elect to have product reinspected where it is believed that inspection errors have occurred. Both the Y-12 reinspection program and the ERDA verification inspection program provide additional protection against out-of-tolerance features being incorrectly accepted.

Example

Suppose a diameter requirement is shown on a drawing as ± 1.2 mils. The feature must be certified from the average of eight equally spaced measurements. The machining area feels confident that 95% of the parts it produces will have a diameter that meets ± 0.9 mil. How critical is gaging repeatability in terms of inspection errors?

Gage A could be used to check this feature. Gage B is also a candidate. Studies have shown that an inspector can use Gage A with a repeatability (95% confidence) of ± 0.4 mil, but Gage B can be used with a repeatability of ± 0.6 mil. To compare these gages, either graphs or tables could be used, but tables are recommended since no interpolation is necessary. The situation described here can be found in Table 1.

The tables are constructed so that figures of interest can be easily displayed in a small table. Considering first Gage A, the probabilities are tabulated as follows:

Gage A Summary			
Inspector's Decision	True Condition of Feature		Total
	In Tolerance (good)	Out of Tolerance (bad)	
Accept	0.9830	0.0022	0.9852
Reject	0.0093	0.0055	0.0148
Total	0.9923	0.0077	1.0000

A similar table is constructed for Gage B:

Table 1
INSPECTION DECISION PROBABILITIES

Tolerance	Capability		Disposition of the Product			
	Process	Measurement	Accepted		Rejected	
			Good	Bad	Good	Bad
1.2	0.7	0.35	0.9976	0.0002	0.0018	0.0004
1.2	0.7	0.40	0.9969	0.0002	0.0025	0.0004
1.2	0.7	0.45	0.9959	0.0002	0.0035	0.0004
1.2	0.7	0.50	0.9945	0.0002	0.0049	0.0004
1.2	0.7	0.55	0.9928	0.0002	0.0066	0.0004
1.2	0.7	0.60	0.9905	0.0002	0.0089	0.0004
1.2	0.7	0.65	0.9878	0.0002	0.0116	0.0004
1.2	0.7	0.70	0.9844	0.0002	0.0150	0.0004
1.2	0.8	0.05	0.9971	0.0002	0.0002	0.0025
1.2	0.8	0.10	0.9967	0.0004	0.0006	0.0023
1.2	0.8	0.15	0.9963	0.0005	0.0010	0.0022
1.2	0.8	0.20	0.9958	0.0006	0.0015	0.0021
1.2	0.8	0.25	0.9951	0.0007	0.0022	0.0020
1.2	0.8	0.30	0.9943	0.0007	0.0030	0.0020
1.2	0.8	0.35	0.9932	0.0008	0.0041	0.0019
1.2	0.8	0.40	0.9919	0.0008	0.0054	0.0019
1.2	0.8	0.45	0.9902	0.0009	0.0071	0.0018
1.2	0.8	0.50	0.9881	0.0009	0.0092	0.0018
1.2	0.8	0.55	0.9856	0.0010	0.0117	0.0017
1.2	0.8	0.60	0.9826	0.0010	0.0147	0.0017
1.2	0.8	0.65	0.9791	0.0010	0.0182	0.0017
1.2	0.8	0.70	0.9750	0.0010	0.0223	0.0017
1.2	0.9	0.05	0.9918	0.0005	0.0006	0.0072
1.2	0.9	0.10	0.9911	0.0008	0.0012	0.0068
1.2	0.9	0.15	0.9903	0.0012	0.0020	0.0065
1.2	0.9	0.20	0.9893	0.0014	0.0030	0.0062
1.2	0.9	0.25	0.9881	0.0017	0.0042	0.0060
1.2	0.9	0.30	0.9867	0.0019	0.0056	0.0058
1.2	0.9	0.35	0.9850	0.0020	0.0073	0.0056
Gage A → 1.2	0.9	0.40	0.9830	0.0022	0.0093	0.0055
1.2	0.9	0.45	0.9806	0.0023	0.0117	0.0054
1.2	0.9	0.50	0.9778	0.0024	0.0145	0.0052
1.2	0.9	0.55	0.9746	0.0025	0.0177	0.0052
Gage B → 1.2	0.9	0.60	0.9709	0.0026	0.0214	0.0051
1.2	0.9	0.65	0.9667	0.0027	0.0256	0.0050
1.2	0.9	0.70	0.9620	0.0027	0.0304	0.0049
1.2	1.0	0.05	0.9826	0.0008	0.0010	0.0156
1.2	1.0	0.10	0.9815	0.0015	0.0021	0.0149
1.2	1.0	0.15	0.9802	0.0022	0.0034	0.0142
1.2	1.0	0.20	0.9787	0.0027	0.0049	0.0137
1.2	1.0	0.25	0.9769	0.0032	0.0067	0.0132
1.2	1.0	0.30	0.9749	0.0036	0.0087	0.0128
1.2	1.0	0.35	0.9726	0.0039	0.0110	0.0125
1.2	1.0	0.40	0.9699	0.0042	0.0137	0.0122
1.2	1.0	0.45	0.9669	0.0045	0.0167	0.0119
1.2	1.0	0.50	0.9634	0.0048	0.0202	0.0116
1.2	1.0	0.55	0.9596	0.0050	0.0241	0.0114
1.2	1.0	0.60	0.9552	0.0052	0.0284	0.0112
1.2	1.0	0.65	0.9505	0.0053	0.0331	0.0111
1.2	1.0	0.70	0.9452	0.0055	0.0384	0.0109

Gage B Summary

Inspector's Decision	True Condition of Feature		Total
	In Tolerance (good)	Out of Tolerance (bad)	
Accept	0.9709	0.0026	0.9735
Reject	0.0214	0.0051	0.0265
Total	0.9923	0.0077	1.0000

Which gage should be used? Gross differences do not seem to be in the two tables; however, with tables and cost figures, an economic decision can be made.

Suppose these figures are available:

For the gages:

	Gage A	Gage B
Initial Cost (\$)	1000	400
Time Required to Gage a Feature (min)	10	8
Number of Gages Required	3	3

Other information:

Cost of Reworking a Rejected Diameter (\$)	20
Cost of Deviation for a Rejected Diameter (\$)	50
Cost of Accepting an Out-of-Tolerance Diameter (\$)	200
Cost of Inspection (\$/hr)	10
Number of Parts Required	1000

The probabilities and costs can be used in a cost analysis. Specific costs can be estimated and the total cost of using the gages can be studied. Consider four cost components: (1) purchasing the required gages, (2) inspecting the production requirement, (3) resolving the rejected features that are in tolerance, and (4) accepting features that are out of tolerance.

Probabilities are used to estimate the last two components. Consider Gage A for example. Suppose that half the diameters rejected are reworked and the other half are deviated. The summary table for Gage A shows that the probability of an incorrect rejection is 0.0093. So, in a run of 1000 parts, an expected 9.3 good parts should be rejected. Half of the parts are reworked and the other half deviated. The associated costs are:

Cost of Rework = $[0.5 \times 9.3]$ at \$20/part (\$)	93
Cost of Deviation = $[0.5 \times 9.3]$ at \$50/part (\$)	<u>232</u>
Total Cost of Resolving In-Tolerance Features (\$)	325

Similarly, for the cost of accepting features that are out of tolerance, the table shows that the probability of an incorrect acceptance is 0.0022. So, in a run of 1000 parts, an expected 2.2 parts should be incorrectly accepted, with an associated cost of \$200 each, for an expected cost of \$440.

A comparable study for Gage B would lead to the following results:

	Cost Analysis	
	<u>Gage A</u>	<u>Gage B</u>
Purchasing the Three Gages	\$3000	\$1200
Inspecting 1000 Parts, at \$10/hr	1667	1333
Resolving Erroneous Rejects	325	749
Accepting Out-of-Tolerance Features	<u>440</u>	<u>520</u>
Total	\$5432	\$3802

In this case, Gage B is more economical.

It may not always be the case that a gage with worse repeatability is more economical. In some cases, the cost of accepting a bad feature might be tremendously expensive; in others, this cost may be unknown. Suppose that was the case for the previous example:

Let C be that cost of accepting a bad feature which makes the total cost of the two gages identical. Then from the cost table:

$$\$3000 + \$1667 + \$325 + [2.2 \text{ parts at } C] = \$1200 + \$1333 + \$749 + [2.6 \text{ parts at } C].$$

Solving:

$$\begin{aligned} 2.2 C + \$4992 &= 2.6 C + \$3282, \text{ or} \\ 0.4 C &= \$1710, \text{ or} \\ C &= \$4275. \end{aligned}$$

Gage B is more economical as long as the cost of accepting a bad feature is less than \$4275. At that cost, the two gages are equally cost effective; beyond that figure, Gage A is the economical choice.

Thus, where practical, these probabilities can give the inspection engineer or gage designer a basis for making a reasonable decision concerning gage selection.

GRAPHIC DISPLAY OF RESULTS

A series of graphs (Appendix A) display the calculations of this study. The ranges of values covered in these graphs are:

Tolerance	from ± 0.2 to ± 2.0 in steps of 0.1
Process Capability	from ± 0.2 to ± 2.0 in steps of 0.1
Measurement Capability	from ± 0.05 to ± 0.70 in steps of 0.05.

For each tolerance value, two graphs are presented. The first graph is concerned with good parts (relative to the one feature of interest); the second graph deals with bad parts. A description of the graphs can be summarized:

	Good Parts	Bad Parts
Left-Side Scale:	Percent of parts produced that are both in tolerance and rejected.	Percent of parts produced that are both out of tolerance and accepted.
Right-Side Scale: ⁽¹⁾	Percent of parts produced that are in tolerance.	Percent of parts produced that are out of tolerance.

(1) Only the dashed line is read on this scale.

TABLES

Some of the most frequently observed ranges of values are tabulated (Appendix B). The ranges of values covered in these tables are:

Tolerance	from ± 0.2 to ± 1.5 in steps of 0.1
Process Capability	from half the Tolerance to the Tolerance + 0.5 in steps of 0.1
Measurement Capability	from ± 0.05 to ± 0.70 in steps of 0.05.

In the example described in the next paragraph, use of the tables is illustrated. Although these tables explicitly cover only the range of values shown above, a means is provided for obtaining the probabilities for many more combinations of tolerance, process capability, and measurement capability. The last two columns of the tables show the ratio of the process capability to the tolerance and the ratio of the measurement capability to the process capability. For combinations of tolerance, process capability, and measurement capability that fall outside the range of values in the tables, these two ratios should be calculated for the specific case. Combinations that have identical ratios have identical probabilities in the body of the table.

As an example, consider a tolerance of ± 3.0 , a process capability of ± 2.4 , and measurement capability of ± 0.8 . Since these values are not tabled, two ratios are calculated:

<u>Process Capability/Tolerance</u>	<u>Measurement Capability/Process Capability</u>
0.8000	0.3333

In the tables, these ratios are identical to ratios found for a tolerance of ± 1.5 , a process capability of ± 1.2 , and a measurement capability of ± 0.4 . The probabilities for the values not tabulated are identical to those for this set of values.

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APPENDIX A

GRAPHS

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Figure A-1. GOOD PARTS. (Tolerance = ± 0.2 ; Note: The Asterisk on the Right-Hand Scale on this and all Subsequent Graphs Indicates that only the Dashed Line is Read for these Data)

Figure A-2. BAD PARTS. (Tolerance = ± 0.2)

Figure A-3. GOOD PARTS. (Tolerance = ± 0.3)

Figure A-4. BAD PARTS. (Tolerance = ± 0.3)

Figure A-5. GOOD PARTS. (Tolerance = ± 0.4)

Figure A-6. BAD PARTS. (Tolerance = ± 0.4)

Figure A-7. GOOD PARTS. (Tolerance = ± 0.5)

Figure A-8. BAD PARTS. (Tolerance = ± 0.5)

Figure A-9. GOOD PARTS. (Tolerance = ± 0.6)

Figure A-10. BAD PARTS. (Tolerance = ± 0.6)

Figure A-11. GOOD PARTS. (Tolerance = ± 0.7)

Figure A-12. BAD PARTS. (Tolerance = ± 0.7)

Figure A-13. GOOD PARTS. (Tolerance = ± 0.8)

Figure A-14. BAD PARTS. (Tolerance = ± 0.8)

Figure A-15. GOOD PARTS. (Tolerance = ± 0.9)

Figure A-16. BAD PARTS. (Tolerance = ± 0.9)

Figure A-17. GOOD PARTS. (Tolerance = ± 1.0)

Figure A-18. BAD PARTS. (Tolerance = ± 1.0)

Figure A-19. GOOD PARTS. (Tolerance = ± 1.1)

Figure A-20. BAC PARTS. (Tolerance = ± 1.1)

Figure A-21. GOOD PARTS. (Tolerance = ± 1.2)

Figure A-22. BAD PARTS. (Tolerance = ± 1.2)

Figure A-23. GOOD PARTS. (Tolerance = ± 1.3)

Figure A-24. BAD PARTS. (Tolerance = ± 1.3)

Figure A-25. GOOD PARTS. (Tolerance = ± 1.4)

Figure A-26. BAD PARTS. (Tolerance = ± 1.4)

Figure A-27. GOOD PARTS. (Tolerance = ± 1.5)

Figure A-28. BAD PARTS. (Tolerance = ± 1.5)

Figure A-29. GOOD PARTS. (Tolerance = ± 1.6)

Figure A-20. BAD PARTS. (Tolerance = ± 1.6)

Figure A-31. GOOD PARTS. (Tolerance = ± 1.7)

Figure A-32. BAD PARTS. (Tolerance = ± 1.7)

Figure A-33. GOOD PARTS. (Tolerance = ± 1.8)

Figure A-34. BAD PARTS. (Tolerance = ± 1.8)

Figure A-35. GOOD PARTS. (Tolerance = ± 1.9)

Figure A-36. BAD PARTS. (Tolerance = ± 1.9)

Figure A-37. GOOD PARTS. (Tolerance = ± 2.0)

Figure A-38. BAD PARTS. (Tolerance = ± 2.0)

APPENDIX B**TABULAR INFORMATION**

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TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
0.2	0.1	0.05	0.9995	0.0000	0.0003	0.0000	0.5000	0.5000
0.2	0.1	0.10	0.9953	0.0000	0.0046	0.0000	0.5000	1.0000
0.2	0.1	0.15	0.9735	0.0000	0.0265	0.0000	0.5000	1.5000
0.2	0.1	0.20	0.9253	0.0000	0.0736	0.0000	0.5000	2.0000
0.2	0.1	0.25	0.8526	0.0000	0.1374	0.0000	0.5000	2.5000
0.2	0.1	0.30	0.7941	0.0000	0.2059	0.0000	0.5000	3.0000
0.2	0.1	0.35	0.7282	0.0000	0.2718	0.0000	0.5000	3.5000
0.2	0.1	0.40	0.6590	0.0000	0.3319	0.0000	0.5000	4.0000
0.2	0.1	0.45	0.6144	0.0000	0.3855	0.0000	0.5000	4.5000
0.2	0.1	0.50	0.5572	0.0000	0.4327	0.0000	0.5000	5.0000
0.2	0.1	0.55	0.5257	0.0000	0.4742	0.0000	0.5000	5.5000
0.2	0.1	0.60	0.4892	0.0000	0.5108	0.0000	0.5000	6.0000
0.2	0.1	0.65	0.4569	0.0000	0.5430	0.0000	0.5000	6.5000
0.2	0.1	0.70	0.4284	0.0000	0.5716	0.0000	0.5000	7.0000
0.2	0.2	0.05	0.9396	0.0080	0.0149	0.0375	1.0000	0.2500
0.2	0.2	0.10	0.9140	0.0124	0.0405	0.0331	1.0000	0.5000
0.2	0.2	0.15	0.8755	0.0149	0.0790	0.0306	1.0000	0.7500
0.2	0.2	0.20	0.8261	0.0156	0.1284	0.0289	1.0000	1.0000
0.2	0.2	0.25	0.7703	0.0176	0.1837	0.0279	1.0000	1.2500
0.2	0.2	0.30	0.7144	0.0183	0.2401	0.0272	1.0000	1.5000
0.2	0.2	0.35	0.6602	0.0187	0.2943	0.0268	1.0000	1.7500
0.2	0.2	0.40	0.6102	0.0187	0.3443	0.0268	1.0000	2.0000
0.2	0.2	0.45	0.5643	0.0186	0.3897	0.0269	1.0000	2.2500
0.2	0.2	0.50	0.5242	0.0182	0.4303	0.0273	1.0000	2.5000
0.2	0.2	0.55	0.4880	0.0177	0.4665	0.0278	1.0000	2.7500
0.2	0.2	0.60	0.4557	0.0172	0.4988	0.0283	1.0000	3.0000
0.2	0.2	0.65	0.4270	0.0166	0.5275	0.0289	1.0000	3.2500
0.2	0.2	0.70	0.4013	0.0160	0.5532	0.0295	1.0000	3.5000
0.2	0.3	0.05	0.7926	0.0190	0.0250	0.1635	1.5000	0.1667
0.2	0.3	0.10	0.7511	0.0330	0.0565	0.1494	1.5000	0.3333
0.2	0.3	0.15	0.7236	0.0433	0.0939	0.1391	1.5000	0.5000
0.2	0.3	0.20	0.6817	0.0510	0.1359	0.1314	1.5000	0.6667
0.2	0.3	0.25	0.6375	0.0568	0.1801	0.1256	1.5000	0.8333
0.2	0.3	0.30	0.5932	0.0611	0.2244	0.1214	1.5000	1.0000
0.2	0.3	0.35	0.5505	0.0639	0.2671	0.1185	1.5000	1.1667
0.2	0.3	0.40	0.5107	0.0656	0.3068	0.1169	1.5000	1.3333
0.2	0.3	0.45	0.4744	0.0661	0.3432	0.1163	1.5000	1.5000
0.2	0.3	0.50	0.4415	0.0658	0.3761	0.1166	1.5000	1.6667
0.2	0.3	0.55	0.4119	0.0649	0.4056	0.1175	1.5000	1.8333
0.2	0.3	0.60	0.3855	0.0636	0.4321	0.1189	1.5000	2.0000
0.2	0.3	0.65	0.3617	0.0619	0.4559	0.1205	1.5000	2.1667
0.2	0.3	0.70	0.3404	0.0602	0.4772	0.1223	1.5000	2.3333
0.2	0.4	0.05	0.6567	0.0223	0.0260	0.2951	2.0000	0.1250
0.2	0.4	0.10	0.6271	0.0409	0.0556	0.2764	2.0000	0.2500
0.2	0.4	0.15	0.5946	0.0563	0.0881	0.2610	2.0000	0.3750
0.2	0.4	0.20	0.5599	0.0690	0.1228	0.2483	2.0000	0.5000
0.2	0.4	0.25	0.5242	0.0794	0.1585	0.2379	2.0000	0.6250
0.2	0.4	0.30	0.4886	0.0877	0.1941	0.2296	2.0000	0.7500
0.2	0.4	0.35	0.4543	0.0940	0.2284	0.2233	2.0000	0.8750
0.2	0.4	0.40	0.4222	0.0983	0.2605	0.2190	2.0000	1.0000

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
0.2	0.4	0.45	0.3927	0.1008	0.2900	0.2165	2.0000	1.1250
0.2	0.4	0.50	0.3659	0.1019	0.3168	0.2154	2.0000	1.2500
0.2	0.4	0.55	0.3413	0.1018	0.3409	0.2155	2.0000	1.3750
0.2	0.4	0.60	0.3201	0.1008	0.3626	0.2165	2.0000	1.5000
0.2	0.4	0.65	0.3006	0.0992	0.3821	0.2181	2.0000	1.6250
0.2	0.4	0.70	0.2831	0.0971	0.3996	0.2202	2.0000	1.7500
0.2	0.5	0.05	0.5521	0.0219	0.0242	0.4018	2.5000	0.1000
0.2	0.5	0.10	0.5253	0.0415	0.0505	0.3822	2.5000	0.2000
0.2	0.5	0.15	0.4978	0.0587	0.0785	0.3650	2.5000	0.3000
0.2	0.5	0.20	0.4687	0.0737	0.1076	0.3500	2.5000	0.4000
0.2	0.5	0.25	0.4391	0.0867	0.1372	0.3370	2.5000	0.5000
0.2	0.5	0.30	0.4096	0.0977	0.1667	0.3261	2.5000	0.6000
0.2	0.5	0.35	0.3813	0.1065	0.1950	0.3172	2.5000	0.7000
0.2	0.5	0.40	0.3546	0.1132	0.2217	0.3105	2.5000	0.8000
0.2	0.5	0.45	0.3301	0.1178	0.2462	0.3059	2.5000	0.9000
0.2	0.5	0.50	0.3079	0.1206	0.2685	0.3031	2.5000	1.0000
0.2	0.5	0.55	0.2976	0.1219	0.2887	0.3018	2.5000	1.1000
0.2	0.5	0.60	0.2595	0.1220	0.3068	0.3017	2.5000	1.2000
0.2	0.5	0.65	0.2531	0.1211	0.3232	0.3026	2.5000	1.3000
0.2	0.5	0.70	0.2394	0.1196	0.3379	0.3041	2.5000	1.4000
0.2	0.6	0.05	0.4731	0.0205	0.0219	0.4845	3.0000	0.0833
0.2	0.6	0.10	0.4499	0.0394	0.0452	0.4656	3.0000	0.1667
0.2	0.6	0.15	0.4255	0.0566	0.0694	0.4484	3.0000	0.2500
0.2	0.6	0.20	0.4007	0.0722	0.0943	0.4328	3.0000	0.3333
0.2	0.6	0.25	0.3755	0.0862	0.1195	0.4188	3.0000	0.4167
0.2	0.6	0.30	0.3505	0.0985	0.1445	0.4065	3.0000	0.5000
0.2	0.6	0.35	0.3264	0.1089	0.1686	0.3961	3.0000	0.5833
0.2	0.6	0.40	0.3037	0.1172	0.1913	0.3878	3.0000	0.6667
0.2	0.6	0.45	0.2829	0.1233	0.2122	0.3816	3.0000	0.7500
0.2	0.6	0.50	0.2538	0.1276	0.2312	0.3774	3.0000	0.8333
0.2	0.6	0.55	0.2466	0.1303	0.2484	0.3747	3.0000	0.9167
0.2	0.6	0.60	0.2311	0.1315	0.2639	0.3734	3.0000	1.0000
0.2	0.6	0.65	0.2171	0.1317	0.2779	0.3733	3.0000	1.0833
0.2	0.6	0.70	0.2046	0.1310	0.2904	0.3739	3.0000	1.1667
0.2	0.7	0.05	0.4125	0.0188	0.0198	0.5489	3.5000	0.0714
0.2	0.7	0.10	0.3919	0.0365	0.0404	0.5312	3.5000	0.1429
0.2	0.7	0.15	0.3706	0.0530	0.0617	0.5147	3.5000	0.2143
0.2	0.7	0.20	0.3489	0.0684	0.0834	0.4993	3.5000	0.2857
0.2	0.7	0.25	0.3270	0.0825	0.1053	0.4852	3.5000	0.3571
0.2	0.7	0.30	0.3054	0.0952	0.1269	0.4725	3.5000	0.4286
0.2	0.7	0.35	0.2945	0.1063	0.1478	0.4615	3.5000	0.5000
0.2	0.7	0.40	0.2649	0.1154	0.1675	0.4523	3.5000	0.5714
0.2	0.7	0.45	0.2466	0.1226	0.1856	0.4451	3.5000	0.6429
0.2	0.7	0.50	0.2301	0.1280	0.2022	0.4397	3.5000	0.7143
0.2	0.7	0.55	0.2151	0.1317	0.2172	0.4360	3.5000	0.7857
0.2	0.7	0.60	0.2016	0.1340	0.2307	0.4337	3.5000	0.8571
0.2	0.7	0.65	0.1895	0.1351	0.2428	0.4326	3.5000	0.9286
0.2	0.7	0.70	0.1795	0.1353	0.2538	0.4324	3.5000	1.0000
0.3	0.1	0.05	1.0000	0.0	0.0	0.0	0.3333	0.5000
0.3	0.1	0.10	1.0000	0.0	0.0000	0.0	0.3333	1.0000

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
0.3	0.1	0.15	0.9991	0.0	0.0009	0.0	0.3333	1.5000
0.3	0.1	0.20	0.9927	0.0	0.0073	0.0	0.3333	2.0000
0.3	0.1	0.25	0.9741	0.0	0.0259	0.0	0.3333	2.5000
0.3	0.1	0.30	0.9422	0.0	0.0578	0.0	0.3333	3.0000
0.3	0.1	0.35	0.9007	0.0	0.0993	0.0	0.3333	3.5000
0.3	0.1	0.40	0.8544	0.0	0.1456	0.0	0.3333	4.0000
0.3	0.1	0.45	0.8069	0.0	0.1931	0.0	0.3333	4.5000
0.3	0.1	0.50	0.7607	0.0	0.2393	0.0	0.3333	5.0000
0.3	0.1	0.55	0.7159	0.0	0.2831	0.0	0.3333	5.5000
0.3	0.1	0.60	0.6751	0.0	0.3239	0.0	0.3333	6.0000
0.3	0.1	0.65	0.6384	0.0	0.3616	0.0	0.3333	6.5000
0.3	0.1	0.70	0.6039	0.0	0.3961	0.0	0.3333	7.0000
0.3	0.2	0.05	0.9958	0.0006	0.0015	0.0021	0.6667	0.2500
0.3	0.2	0.10	0.9919	0.0008	0.0054	0.0019	0.6667	0.5000
0.3	0.2	0.15	0.9825	0.0010	0.0147	0.0017	0.6667	0.7500
0.3	0.2	0.20	0.9550	0.0011	0.0323	0.0016	0.6667	1.0000
0.3	0.2	0.25	0.9380	0.0011	0.0593	0.0016	0.6667	1.2500
0.3	0.2	0.30	0.9028	0.0012	0.0945	0.0015	0.6667	1.5000
0.3	0.2	0.35	0.8622	0.0012	0.1351	0.0015	0.6667	1.7500
0.3	0.2	0.40	0.8191	0.0012	0.1782	0.0015	0.6667	2.0000
0.3	0.2	0.45	0.7757	0.0012	0.2216	0.0015	0.6667	2.2500
0.3	0.2	0.50	0.7336	0.0012	0.2637	0.0015	0.6667	2.5000
0.3	0.2	0.55	0.6935	0.0012	0.3038	0.0015	0.6667	2.7500
0.3	0.2	0.60	0.6560	0.0012	0.3413	0.0015	0.6667	3.0000
0.3	0.2	0.65	0.6212	0.0012	0.3761	0.0015	0.6667	3.2500
0.3	0.2	0.70	0.5890	0.0012	0.4083	0.0015	0.6667	3.5000
0.3	0.3	0.05	0.9456	0.0059	0.0089	0.0396	1.0000	0.1667
0.3	0.3	0.10	0.9325	0.0098	0.0220	0.0357	1.0000	0.3333
0.3	0.3	0.15	0.9140	0.0124	0.0405	0.0331	1.0000	0.5000
0.3	0.3	0.20	0.8897	0.0142	0.0648	0.0313	1.0000	0.6667
0.3	0.3	0.25	0.8600	0.0156	0.0945	0.0299	1.0000	0.8333
0.3	0.3	0.30	0.8251	0.0166	0.1284	0.0289	1.0000	1.0000
0.3	0.3	0.35	0.7896	0.0173	0.1649	0.0282	1.0000	1.1667
0.3	0.3	0.40	0.7520	0.0179	0.2025	0.0276	1.0000	1.3333
0.3	0.3	0.45	0.7144	0.0183	0.2401	0.0272	1.0000	1.5000
0.3	0.3	0.50	0.6779	0.0186	0.2766	0.0269	1.0000	1.6667
0.3	0.3	0.55	0.6430	0.0187	0.3115	0.0268	1.0000	1.8333
0.3	0.3	0.60	0.6102	0.0187	0.3443	0.0268	1.0000	2.0000
0.3	0.3	0.65	0.5794	0.0186	0.3751	0.0269	1.0000	2.1667
0.3	0.3	0.70	0.5507	0.0185	0.4038	0.0270	1.0000	2.3333
0.3	0.4	0.05	0.8519	0.0115	0.0145	0.1221	1.3333	0.1250
0.3	0.4	0.10	0.8339	0.0205	0.0325	0.1131	1.3333	0.2500
0.3	0.4	0.15	0.8123	0.0275	0.0540	0.1061	1.3333	0.3750
0.3	0.4	0.20	0.7973	0.0330	0.0791	0.1006	1.3333	0.5000
0.3	0.4	0.25	0.7593	0.0373	0.1071	0.0963	1.3333	0.6250
0.3	0.4	0.30	0.7291	0.0408	0.1373	0.0928	1.3333	0.7500
0.3	0.4	0.35	0.6974	0.0436	0.1690	0.0900	1.3333	0.8750
0.3	0.4	0.40	0.6653	0.0459	0.2011	0.0877	1.3333	1.0000
0.3	0.4	0.45	0.6334	0.0477	0.2330	0.0860	1.3333	1.1250
0.3	0.4	0.50	0.6023	0.0490	0.2641	0.0846	1.3333	1.2500

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
0.3	0.4	0.55	0.5723	0.0499	0.2939	0.0838	1.3333	1.3750
0.3	0.4	0.60	0.5443	0.0504	0.3221	0.0833	1.3333	1.5000
0.3	0.4	0.65	0.5177	0.0505	0.3487	0.0831	1.3333	1.6250
0.3	0.4	0.70	0.4929	0.0504	0.3735	0.0832	1.3333	1.7500
0.3	0.5	0.05	0.7532	0.0144	0.0167	0.2158	1.6667	0.1000
0.3	0.5	0.10	0.7341	0.0266	0.0357	0.2036	1.6667	0.2000
0.3	0.5	0.15	0.7127	0.0309	0.0571	0.1933	1.6667	0.3000
0.3	0.5	0.20	0.6892	0.0456	0.0806	0.1846	1.6667	0.4000
0.3	0.5	0.25	0.6540	0.0529	0.1059	0.1773	1.6667	0.5000
0.3	0.5	0.30	0.6375	0.0590	0.1324	0.1711	1.6667	0.6000
0.3	0.5	0.35	0.6102	0.0642	0.1597	0.1659	1.6667	0.7000
0.3	0.5	0.40	0.5826	0.0686	0.1872	0.1615	1.6667	0.8000
0.3	0.5	0.45	0.5553	0.0722	0.2145	0.1579	1.6667	0.9000
0.3	0.5	0.50	0.5298	0.0751	0.2411	0.1550	1.6667	1.0000
0.3	0.5	0.55	0.5032	0.0773	0.2667	0.1529	1.6667	1.1000
0.3	0.5	0.60	0.4789	0.0787	0.2910	0.1514	1.6667	1.2000
0.3	0.5	0.65	0.4560	0.0796	0.3139	0.1505	1.6667	1.3000
0.3	0.5	0.70	0.4345	0.0800	0.3354	0.1501	1.6667	1.4000
0.3	0.6	0.05	0.6658	0.0153	0.0169	0.3021	2.0000	0.0833
0.3	0.6	0.10	0.6472	0.0289	0.0355	0.2885	2.0000	0.1667
0.3	0.6	0.15	0.6271	0.0409	0.0556	0.2764	2.0000	0.2500
0.3	0.6	0.20	0.6057	0.0515	0.0770	0.2658	2.0000	0.3333
0.3	0.6	0.25	0.5832	0.0608	0.0996	0.2566	2.0000	0.4167
0.3	0.6	0.30	0.5599	0.0690	0.1228	0.2483	2.0000	0.5000
0.3	0.6	0.35	0.5351	0.0762	0.1466	0.2411	2.0000	0.5833
0.3	0.6	0.40	0.5122	0.0824	0.1705	0.2349	2.0000	0.6667
0.3	0.6	0.45	0.4886	0.0877	0.1941	0.2296	2.0000	0.7500
0.3	0.6	0.50	0.4555	0.0921	0.2172	0.2252	2.0000	0.8333
0.3	0.6	0.55	0.4433	0.0956	0.2394	0.2217	2.0000	0.9167
0.3	0.6	0.60	0.4222	0.0983	0.2605	0.2190	2.0000	1.0000
0.3	0.6	0.65	0.4022	0.1002	0.2805	0.2171	2.0000	1.0833
0.3	0.6	0.70	0.3835	0.1013	0.2992	0.2160	2.0000	1.1667
0.3	0.7	0.05	0.5923	0.0151	0.0163	0.3762	2.3333	0.0714
0.3	0.7	0.10	0.5748	0.0290	0.0338	0.3623	2.3333	0.1429
0.3	0.7	0.15	0.5563	0.0417	0.0523	0.3496	2.3333	0.2143
0.3	0.7	0.20	0.5359	0.0533	0.0718	0.3381	2.3333	0.2857
0.3	0.7	0.25	0.5168	0.0637	0.0919	0.3277	2.3333	0.3571
0.3	0.7	0.30	0.4951	0.0731	0.1125	0.3183	2.3333	0.4286
0.3	0.7	0.35	0.4752	0.0815	0.1335	0.3098	2.3333	0.5000
0.3	0.7	0.40	0.4542	0.0891	0.1545	0.3023	2.3333	0.5714
0.3	0.7	0.45	0.4334	0.0957	0.1752	0.2957	2.3333	0.6429
0.3	0.7	0.50	0.4132	0.1013	0.1955	0.2900	2.3333	0.7143
0.3	0.7	0.55	0.3936	0.1060	0.2150	0.2853	2.3333	0.7857
0.3	0.7	0.60	0.3750	0.1098	0.2336	0.2816	2.3333	0.8571
0.3	0.7	0.65	0.3574	0.1126	0.2512	0.2787	2.3333	0.9286
0.3	0.7	0.70	0.3409	0.1147	0.2678	0.2767	2.3333	1.0000
0.3	0.8	0.05	0.5313	0.0146	0.0154	0.4387	2.6667	0.0625
0.3	0.8	0.10	0.5150	0.0282	0.0317	0.4250	2.6667	0.1250
0.3	0.8	0.15	0.4980	0.0409	0.0487	0.4123	2.6667	0.1875
0.3	0.8	0.20	0.4804	0.0527	0.0663	0.4005	2.6667	0.2500

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
0.3	0.8	0.25	0.4523	0.0636	0.0844	0.3896	2.6667	0.3125
0.3	0.8	0.30	0.4439	0.0736	0.1029	0.3796	2.6667	0.3750
0.3	0.8	0.35	0.4252	0.0828	0.1216	0.3704	2.6667	0.4375
0.3	0.8	0.40	0.4065	0.0912	0.1402	0.3621	2.6667	0.5000
0.3	0.8	0.45	0.3880	0.0986	0.1587	0.3546	2.6667	0.5625
0.3	0.8	0.50	0.3700	0.1052	0.1767	0.3481	2.6667	0.6250
0.3	0.8	0.55	0.3525	0.1108	0.1941	0.3425	2.6667	0.6875
0.3	0.8	0.60	0.3351	0.1154	0.2107	0.3378	2.6667	0.7500
0.3	0.8	0.65	0.3204	0.1191	0.2264	0.3341	2.6667	0.8125
0.3	0.8	0.70	0.3056	0.1219	0.2411	0.3313	2.6667	0.8750
0.4	0.2	0.05	0.9999	0.0000	0.0001	0.0000	0.5000	0.2500
0.4	0.2	0.10	0.9995	0.0000	0.0003	0.0000	0.5000	0.5000
0.4	0.2	0.15	0.9985	0.0000	0.0013	0.0000	0.5000	0.7500
0.4	0.2	0.20	0.9953	0.0000	0.0046	0.0000	0.5000	1.0000
0.4	0.2	0.25	0.9875	0.0000	0.0124	0.0000	0.5000	1.2500
0.4	0.2	0.30	0.9735	0.0000	0.0265	0.0000	0.5000	1.5000
0.4	0.2	0.35	0.9529	0.0000	0.0472	0.0000	0.5000	1.7500
0.4	0.2	0.40	0.9263	0.0000	0.0736	0.0000	0.5000	2.0000
0.4	0.2	0.45	0.8957	0.0000	0.1042	0.0000	0.5000	2.2500
0.4	0.2	0.50	0.8525	0.0000	0.1374	0.0000	0.5000	2.5000
0.4	0.2	0.55	0.8283	0.0000	0.1716	0.0000	0.5000	2.7500
0.4	0.2	0.60	0.7941	0.0000	0.2059	0.0000	0.5000	3.0000
0.4	0.2	0.65	0.7605	0.0000	0.2394	0.0000	0.5000	3.2500
0.4	0.2	0.70	0.7282	0.0000	0.2718	0.0000	0.5000	3.5000
0.4	0.3	0.05	0.9903	0.0012	0.0020	0.0065	0.7500	0.1667
0.4	0.3	0.10	0.9867	0.0019	0.0056	0.0058	0.7500	0.3333
0.4	0.3	0.15	0.9806	0.0023	0.0117	0.0054	0.7500	0.5000
0.4	0.3	0.20	0.9709	0.0026	0.0214	0.0051	0.7500	0.6667
0.4	0.3	0.25	0.9567	0.0028	0.0356	0.0049	0.7500	0.8333
0.4	0.3	0.30	0.9377	0.0029	0.0546	0.0047	0.7500	1.0000
0.4	0.3	0.35	0.9143	0.0031	0.0781	0.0046	0.7500	1.1667
0.4	0.3	0.40	0.8873	0.0032	0.1051	0.0045	0.7500	1.3333
0.4	0.3	0.45	0.8577	0.0032	0.1346	0.0044	0.7500	1.5000
0.4	0.3	0.50	0.8267	0.0033	0.1657	0.0044	0.7500	1.6667
0.4	0.3	0.55	0.7951	0.0033	0.1973	0.0043	0.7500	1.8333
0.4	0.3	0.60	0.7636	0.0033	0.2287	0.0043	0.7500	2.0000
0.4	0.3	0.65	0.7329	0.0034	0.2595	0.0043	0.7500	2.1667
0.4	0.3	0.70	0.7031	0.0034	0.2892	0.0043	0.7500	2.3333
0.4	0.4	0.05	0.9482	0.0046	0.0063	0.0409	1.0000	0.1250
0.4	0.4	0.10	0.9395	0.0080	0.0149	0.0375	1.0000	0.2500
0.4	0.4	0.15	0.9284	0.0105	0.0261	0.0350	1.0000	0.3750
0.4	0.4	0.20	0.9140	0.0124	0.0405	0.0331	1.0000	0.5000
0.4	0.4	0.25	0.8963	0.0138	0.0582	0.0317	1.0000	0.6250
0.4	0.4	0.30	0.8755	0.0149	0.0790	0.0306	1.0000	0.7500
0.4	0.4	0.35	0.8519	0.0158	0.1026	0.0297	1.0000	0.8750
0.4	0.4	0.40	0.8251	0.0166	0.1284	0.0289	1.0000	1.0000
0.4	0.4	0.45	0.7989	0.0172	0.1556	0.0283	1.0000	1.1250
0.4	0.4	0.50	0.7708	0.0176	0.1837	0.0279	1.0000	1.2500
0.4	0.4	0.55	0.7425	0.0180	0.2120	0.0275	1.0000	1.3750
0.4	0.4	0.60	0.7144	0.0183	0.2401	0.0272	1.0000	1.5000

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
0.4	0.4	0.65	0.6869	0.0186	0.2676	0.0269	1.0000	1.6250
0.4	0.4	0.70	0.6602	0.0187	0.2943	0.0268	1.0000	1.7500
0.4	0.5	0.05	0.8805	0.0080	0.0098	0.1016	1.2500	0.1000
0.4	0.5	0.10	0.8539	0.0145	0.0216	0.0951	1.2500	0.2000
0.4	0.5	0.15	0.8548	0.0198	0.0356	0.0898	1.2500	0.3000
0.4	0.5	0.20	0.8385	0.0241	0.0519	0.0855	1.2500	0.4000
0.4	0.5	0.25	0.8199	0.0276	0.0705	0.0820	1.2500	0.5000
0.4	0.5	0.30	0.7994	0.0306	0.0910	0.0790	1.2500	0.6000
0.4	0.5	0.35	0.7771	0.0330	0.1133	0.0766	1.2500	0.7000
0.4	0.5	0.40	0.7535	0.0350	0.1369	0.0746	1.2500	0.8000
0.4	0.5	0.45	0.7290	0.0367	0.1614	0.0729	1.2500	0.9000
0.4	0.5	0.50	0.7040	0.0381	0.1864	0.0715	1.2500	1.0000
0.4	0.5	0.55	0.6788	0.0393	0.2116	0.0702	1.2500	1.1000
0.4	0.5	0.60	0.6540	0.0403	0.2364	0.0693	1.2500	1.2000
0.4	0.5	0.65	0.6296	0.0411	0.2608	0.0685	1.2500	1.3000
0.4	0.5	0.70	0.6059	0.0417	0.2845	0.0679	1.2500	1.4000
0.4	0.6	0.05	0.8059	0.0102	0.0117	0.1723	1.5000	0.0833
0.4	0.6	0.10	0.7925	0.0190	0.0250	0.1635	1.5000	0.1667
0.4	0.6	0.15	0.7777	0.0255	0.0399	0.1559	1.5000	0.2500
0.4	0.6	0.20	0.7611	0.0330	0.0565	0.1494	1.5000	0.3333
0.4	0.6	0.25	0.7430	0.0385	0.0745	0.1439	1.5000	0.4167
0.4	0.6	0.30	0.7236	0.0433	0.0939	0.1391	1.5000	0.5000
0.4	0.6	0.35	0.7031	0.0475	0.1145	0.1350	1.5000	0.5833
0.4	0.6	0.40	0.6817	0.0510	0.1359	0.1314	1.5000	0.6667
0.4	0.6	0.45	0.6598	0.0541	0.1578	0.1283	1.5000	0.7500
0.4	0.6	0.50	0.6375	0.0568	0.1801	0.1256	1.5000	0.8333
0.4	0.6	0.55	0.6152	0.0591	0.2024	0.1233	1.5000	0.9167
0.4	0.6	0.60	0.5932	0.0611	0.2244	0.1214	1.5000	1.0000
0.4	0.6	0.65	0.5715	0.0627	0.2460	0.1198	1.5000	1.0833
0.4	0.6	0.70	0.5505	0.0639	0.2671	0.1185	1.5000	1.1667
0.4	0.7	0.05	0.7345	0.0112	0.0124	0.2419	1.7500	0.0714
0.4	0.7	0.10	0.7208	0.0213	0.0261	0.2318	1.7500	0.1429
0.4	0.7	0.15	0.7059	0.0303	0.0410	0.2228	1.7500	0.2143
0.4	0.7	0.20	0.6899	0.0383	0.0570	0.2148	1.7500	0.2857
0.4	0.7	0.25	0.6728	0.0454	0.0741	0.2077	1.7500	0.3571
0.4	0.7	0.30	0.6549	0.0517	0.0921	0.2014	1.7500	0.4286
0.4	0.7	0.35	0.6360	0.0573	0.1109	0.1958	1.7500	0.5000
0.4	0.7	0.40	0.6167	0.0622	0.1302	0.1909	1.7500	0.5714
0.4	0.7	0.45	0.5970	0.0666	0.1499	0.1865	1.7500	0.6429
0.4	0.7	0.50	0.5771	0.0705	0.1698	0.1826	1.7500	0.7143
0.4	0.7	0.55	0.5572	0.0740	0.1897	0.1791	1.7500	0.7857
0.4	0.7	0.60	0.5375	0.0769	0.2094	0.1762	1.7500	0.8571
0.4	0.7	0.65	0.5182	0.0795	0.2287	0.1736	1.7500	0.9286
0.4	0.7	0.70	0.4994	0.0816	0.2475	0.1715	1.7500	1.0000
0.4	0.8	0.05	0.6702	0.0116	0.0125	0.3057	2.0000	0.0625
0.4	0.8	0.10	0.6567	0.0223	0.0260	0.2951	2.0000	0.1250
0.4	0.8	0.15	0.6423	0.0320	0.0404	0.2853	2.0000	0.1875
0.4	0.8	0.20	0.6271	0.0409	0.0556	0.2764	2.0000	0.2500
0.4	0.8	0.25	0.6112	0.0490	0.0715	0.2683	2.0000	0.3125
0.4	0.8	0.30	0.5946	0.0563	0.0881	0.2610	2.0000	0.3750

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER TOLERANCE
	PROC.	MEAS.	ACCEPTED	REJECTED	GOOD	BAD		
0.4	0.8	0.35	0.5774	0.0630	0.1053	0.2543	2.0000	0.4375
0.4	0.8	0.40	0.5599	0.0690	0.1228	0.2483	2.0000	0.5000
0.4	0.8	0.45	0.5421	0.0745	0.1406	0.2428	2.0000	0.5625
0.4	0.8	0.50	0.5242	0.0794	0.1585	0.2379	2.0000	0.6250
0.4	0.8	0.55	0.5063	0.0838	0.1764	0.2335	2.0000	0.6875
0.4	0.8	0.60	0.4885	0.0877	0.1941	0.2296	2.0000	0.7500
0.4	0.8	0.65	0.4712	0.0911	0.2115	0.2262	2.0000	0.8125
0.4	0.8	0.70	0.4543	0.0940	0.2284	0.2233	2.0000	0.8750
0.4	0.9	0.05	0.6137	0.0115	0.0123	0.3625	2.2500	0.0556
0.4	0.9	0.10	0.6007	0.0223	0.0253	0.3517	2.2500	0.1111
0.4	0.9	0.15	0.5870	0.0324	0.0389	0.3417	2.2500	0.1667
0.4	0.9	0.20	0.5727	0.0417	0.0532	0.3323	2.2500	0.2222
0.4	0.9	0.25	0.5579	0.0504	0.0681	0.3237	2.2500	0.2778
0.4	0.9	0.30	0.5426	0.0584	0.0834	0.3157	2.2500	0.3333
0.4	0.9	0.35	0.5259	0.0657	0.0991	0.3083	2.2500	0.3889
0.4	0.9	0.40	0.5109	0.0725	0.1151	0.3016	2.2500	0.4444
0.4	0.9	0.45	0.4947	0.0787	0.1312	0.2953	2.2500	0.5000
0.4	0.9	0.50	0.4784	0.0844	0.1475	0.2896	2.2500	0.5556
0.4	0.9	0.55	0.4522	0.0896	0.1637	0.2845	2.2500	0.6111
0.4	0.9	0.60	0.4452	0.0943	0.1797	0.2798	2.2500	0.6667
0.4	0.9	0.65	0.4305	0.0984	0.1955	0.2757	2.2500	0.7222
0.4	0.9	0.70	0.4151	0.1020	0.2108	0.2721	2.2500	0.7778
0.5	0.2	0.05	1.0000	0.0	0.0	0.0	0.4000	0.2500
0.5	0.2	0.10	1.0000	0.0	0.0000	0.0	0.4000	0.5000
0.5	0.2	0.15	0.9999	0.0	0.0001	0.0	0.4000	0.7500
0.5	0.2	0.20	0.9995	0.0	0.0004	0.0	0.4000	1.0000
0.5	0.2	0.25	0.9982	0.0	0.0018	0.0	0.4000	1.2500
0.5	0.2	0.30	0.9945	0.0	0.0056	0.0	0.4000	1.5000
0.5	0.2	0.35	0.9859	0.0	0.0131	0.0	0.4000	1.7500
0.5	0.2	0.40	0.9747	0.0	0.0253	0.0	0.4000	2.0000
0.5	0.2	0.45	0.9577	0.0	0.0423	0.0	0.4000	2.2500
0.5	0.2	0.50	0.9357	0.0	0.0633	0.0	0.4000	2.5000
0.5	0.2	0.55	0.9125	0.0	0.0875	0.0	0.4000	2.7500
0.5	0.2	0.60	0.8862	0.0	0.1138	0.0	0.4000	3.0000
0.5	0.2	0.65	0.8585	0.0	0.1414	0.0	0.4000	3.2500
0.5	0.2	0.70	0.8304	0.0	0.1696	0.0	0.4000	3.5000
0.5	0.3	0.05	0.9993	0.0001	0.0003	0.0007	0.6000	0.1667
0.5	0.3	0.10	0.9992	0.0002	0.0009	0.0006	0.6000	0.3333
0.5	0.3	0.15	0.9959	0.0003	0.0023	0.0006	0.6000	0.5000
0.5	0.3	0.20	0.9941	0.0003	0.0050	0.0005	0.6000	0.6667
0.5	0.3	0.25	0.9892	0.0003	0.0099	0.0005	0.6000	0.8333
0.5	0.3	0.30	0.9812	0.0003	0.0179	0.0005	0.6000	1.0000
0.5	0.3	0.35	0.9596	0.0004	0.0296	0.0005	0.6000	1.1667
0.5	0.3	0.40	0.9341	0.0004	0.0450	0.0005	0.6000	1.3333
0.5	0.3	0.45	0.9352	0.0004	0.0640	0.0005	0.6000	1.5000
0.5	0.3	0.50	0.9133	0.0004	0.0859	0.0005	0.6000	1.6667
0.5	0.3	0.55	0.8892	0.0004	0.1100	0.0005	0.6000	1.8333
0.5	0.3	0.60	0.8636	0.0004	0.1356	0.0005	0.6000	2.0000
0.5	0.3	0.65	0.8372	0.0004	0.1620	0.0005	0.6000	2.1667
0.5	0.3	0.70	0.8104	0.0004	0.1887	0.0005	0.6000	2.3333

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER TOLERANCE
	PROC.	MEAS.	ACCEPTED	REJECTED	GOOD	BAD		
0.5	0.4	0.05	0.9854	0.0014	0.0021	0.0110	0.8000	0.1250
0.5	0.4	0.10	0.9823	0.0024	0.0053	0.0100	0.8000	0.2500
0.5	0.4	0.15	0.9776	0.0031	0.0100	0.0093	0.8000	0.3750
0.5	0.4	0.20	0.9710	0.0037	0.0166	0.0088	0.8000	0.5000
0.5	0.4	0.25	0.9620	0.0040	0.0256	0.0084	0.8000	0.6250
0.5	0.4	0.30	0.9502	0.0043	0.0374	0.0081	0.8000	0.7500
0.5	0.4	0.35	0.9355	0.0043	0.0520	0.0079	0.8000	0.8750
0.5	0.4	0.40	0.9182	0.0047	0.0694	0.0077	0.8000	1.0000
0.5	0.4	0.45	0.8984	0.0049	0.0892	0.0075	0.8000	1.1250
0.5	0.4	0.50	0.8767	0.0050	0.1109	0.0074	0.8000	1.2500
0.5	0.4	0.55	0.8535	0.0051	0.1341	0.0073	0.8000	1.3750
0.5	0.4	0.60	0.8293	0.0052	0.1583	0.0072	0.8000	1.5000
0.5	0.4	0.65	0.8046	0.0052	0.1829	0.0072	0.8000	1.6250
0.5	0.4	0.70	0.7798	0.0053	0.2077	0.0071	0.8000	1.7500
0.5	0.5	0.05	0.9496	0.0038	0.0049	0.0417	1.0000	0.1000
0.5	0.5	0.10	0.9434	0.0068	0.0111	0.0347	1.0000	0.2000
0.5	0.5	0.15	0.9355	0.0091	0.0190	0.0364	1.0000	0.3000
0.5	0.5	0.20	0.9258	0.0109	0.0287	0.0346	1.0000	0.4000
0.5	0.5	0.25	0.9140	0.0124	0.0406	0.0331	1.0000	0.5000
0.5	0.5	0.30	0.9001	0.0136	0.0544	0.0319	1.0000	0.6000
0.5	0.5	0.35	0.8841	0.0145	0.0704	0.0310	1.0000	0.7000
0.5	0.5	0.40	0.8553	0.0153	0.0882	0.0302	1.0000	0.8000
0.5	0.5	0.45	0.8469	0.0160	0.1076	0.0295	1.0000	0.9000
0.5	0.5	0.50	0.8251	0.0166	0.1294	0.0289	1.0000	1.0000
0.5	0.5	0.55	0.8044	0.0170	0.1501	0.0285	1.0000	1.1000
0.5	0.5	0.60	0.7821	0.0175	0.1724	0.0280	1.0000	1.2000
0.5	0.5	0.65	0.7595	0.0178	0.1950	0.0277	1.0000	1.3000
0.5	0.5	0.70	0.7369	0.0181	0.2176	0.0274	1.0000	1.4000
0.5	0.6	0.05	0.8972	0.0061	0.0072	0.0895	1.2000	0.0833
0.5	0.6	0.10	0.8887	0.0111	0.0157	0.0844	1.2000	0.1667
0.5	0.6	0.15	0.8797	0.0154	0.0257	0.0802	1.2000	0.2500
0.5	0.6	0.20	0.8672	0.0189	0.0372	0.0766	1.2000	0.3333
0.5	0.6	0.25	0.8541	0.0219	0.0503	0.0737	1.2000	0.4167
0.5	0.6	0.30	0.8395	0.0244	0.0649	0.0711	1.2000	0.5000
0.5	0.6	0.35	0.8234	0.0266	0.0810	0.0690	1.2000	0.5833
0.5	0.6	0.40	0.8051	0.0284	0.0983	0.0672	1.2000	0.6667
0.5	0.6	0.45	0.7875	0.0300	0.1168	0.0656	1.2000	0.7500
0.5	0.6	0.50	0.7682	0.0313	0.1362	0.0642	1.2000	0.8333
0.5	0.6	0.55	0.7493	0.0325	0.1562	0.0631	1.2000	0.9167
0.5	0.6	0.60	0.7279	0.0335	0.1766	0.0620	1.2000	1.0000
0.5	0.6	0.65	0.7073	0.0344	0.1971	0.0611	1.2000	1.0833
0.5	0.6	0.70	0.6867	0.0352	0.2177	0.0604	1.2000	1.1667
0.5	0.7	0.05	0.8381	0.0077	0.0087	0.1454	1.4000	0.0714
0.5	0.7	0.10	0.8293	0.0144	0.0186	0.1387	1.4000	0.1429
0.5	0.7	0.15	0.8172	0.0203	0.0296	0.1328	1.4000	0.2143
0.5	0.7	0.20	0.8050	0.0254	0.0419	0.1277	1.4000	0.2857
0.5	0.7	0.25	0.7916	0.0299	0.0553	0.1232	1.4000	0.3571
0.5	0.7	0.30	0.7771	0.0338	0.0698	0.1193	1.4000	0.4286
0.5	0.7	0.35	0.7615	0.0372	0.0854	0.1159	1.4000	0.5000
0.5	0.7	0.40	0.7450	0.0402	0.1019	0.1129	1.4000	0.5714

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.	MEAS. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER	OVER
			GOOD	BAD	GOOD	BAD	TOLERANCE	PROC. CAP.
0.5	0.7	0.45	0.7277	0.0428	0.1192	0.1103	1.4000	0.6429
0.5	0.7	0.50	0.7098	0.0451	0.1371	0.1080	1.4000	0.7143
0.5	0.7	0.55	0.6915	0.0472	0.1554	0.1059	1.4000	0.7857
0.5	0.7	0.60	0.6729	0.0490	0.1740	0.1041	1.4000	0.8571
0.5	0.7	0.65	0.6542	0.0506	0.1927	0.1025	1.4000	0.9286
0.5	0.7	0.70	0.6355	0.0520	0.2113	0.1011	1.4000	1.0000
0.5	0.8	0.05	0.7791	0.0087	0.0096	0.2026	1.6000	0.0625
0.5	0.8	0.10	0.7687	0.0155	0.0200	0.1948	1.6000	0.1250
0.5	0.8	0.15	0.7572	0.0235	0.0315	0.1878	1.6000	0.1875
0.5	0.8	0.20	0.7449	0.0298	0.0438	0.1815	1.6000	0.2500
0.5	0.8	0.25	0.7317	0.0355	0.0570	0.1758	1.6000	0.3125
0.5	0.8	0.30	0.7176	0.0406	0.0711	0.1707	1.6000	0.3750
0.5	0.8	0.35	0.7028	0.0451	0.0859	0.1662	1.6000	0.4375
0.5	0.8	0.40	0.6873	0.0492	0.1014	0.1621	1.6000	0.5000
0.5	0.8	0.45	0.6712	0.0528	0.1175	0.1585	1.6000	0.5625
0.5	0.8	0.50	0.6543	0.0561	0.1339	0.1552	1.6000	0.6250
0.5	0.8	0.55	0.6380	0.0590	0.1507	0.1523	1.6000	0.6875
0.5	0.8	0.60	0.6210	0.0617	0.1677	0.1496	1.6000	0.7500
0.5	0.8	0.65	0.6039	0.0641	0.1848	0.1472	1.6000	0.8125
0.5	0.8	0.70	0.5870	0.0662	0.2017	0.1451	1.6000	0.8750
0.5	0.9	0.05	0.7235	0.0092	0.0099	0.2573	1.8000	0.0556
0.5	0.9	0.10	0.7129	0.0176	0.0206	0.2489	1.8000	0.1111
0.5	0.9	0.15	0.7015	0.0254	0.0320	0.2411	1.8000	0.1667
0.5	0.9	0.20	0.6894	0.0325	0.0441	0.2340	1.8000	0.2222
0.5	0.9	0.25	0.6766	0.0390	0.0569	0.2275	1.8000	0.2778
0.5	0.9	0.30	0.6632	0.0449	0.0703	0.2216	1.8000	0.3333
0.5	0.9	0.35	0.6492	0.0504	0.0842	0.2162	1.8000	0.3889
0.5	0.9	0.40	0.6343	0.0553	0.0997	0.2112	1.8000	0.4444
0.5	0.9	0.45	0.6199	0.0598	0.1136	0.2067	1.8000	0.5000
0.5	0.9	0.50	0.6047	0.0639	0.1288	0.2026	1.8000	0.5556
0.5	0.9	0.55	0.5893	0.0677	0.1442	0.1989	1.8000	0.6111
0.5	0.9	0.60	0.5737	0.0711	0.1598	0.1954	1.8000	0.6667
0.5	0.9	0.65	0.5581	0.0742	0.1754	0.1923	1.8000	0.7222
0.5	0.9	0.70	0.5426	0.0770	0.1909	0.1895	1.8000	0.7778
0.5	1.0	0.05	0.6727	0.0094	0.0100	0.3080	2.0000	0.0500
0.5	1.0	0.10	0.6522	0.0181	0.0205	0.2992	2.0000	0.1000
0.5	1.0	0.15	0.6510	0.0263	0.0316	0.2910	2.0000	0.1500
0.5	1.0	0.20	0.6393	0.0339	0.0433	0.2835	2.0000	0.2000
0.5	1.0	0.25	0.6271	0.0409	0.0556	0.2764	2.0000	0.2500
0.5	1.0	0.30	0.6144	0.0474	0.0683	0.2699	2.0000	0.3000
0.5	1.0	0.35	0.6013	0.0535	0.0814	0.2638	2.0000	0.3500
0.5	1.0	0.40	0.5878	0.0591	0.0949	0.2582	2.0000	0.4000
0.5	1.0	0.45	0.5739	0.0642	0.1087	0.2531	2.0000	0.4500
0.5	1.0	0.50	0.5599	0.0690	0.1228	0.2483	2.0000	0.5000
0.5	1.0	0.55	0.5457	0.0734	0.1370	0.2439	2.0000	0.5500
0.5	1.0	0.60	0.5313	0.0775	0.1514	0.2398	2.0000	0.6000
0.5	1.0	0.65	0.5170	0.0812	0.1657	0.2361	2.0000	0.6500
0.5	1.0	0.70	0.5027	0.0846	0.1800	0.2327	2.0000	0.7000
0.6	0.3	0.05	0.9999	0.0000	0.0000	0.0001	0.5000	0.1667
0.6	0.3	0.10	0.9998	0.0000	0.0001	0.0000	0.5000	0.3333

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.	MEAS. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER	OVER
			GOOD	BAD	GOOD	BAD	TOLERANCE	PROC. CAP.
0.6	0.3	0.15	0.9996	0.0000	0.0003	0.0000	0.5000	0.5000
0.6	0.3	0.20	0.9991	0.0000	0.0008	0.0000	0.5000	0.6667
0.6	0.3	0.25	0.9979	0.0000	0.0021	0.0000	0.5000	0.8333
0.6	0.3	0.30	0.9953	0.0000	0.0046	0.0000	0.5000	1.0000
0.6	0.3	0.35	0.9907	0.0000	0.0092	0.0000	0.5000	1.1667
0.6	0.3	0.40	0.9836	0.0000	0.0164	0.0000	0.5000	1.3333
0.6	0.3	0.45	0.9735	0.0000	0.0265	0.0000	0.5000	1.5000
0.6	0.3	0.50	0.9604	0.0000	0.0396	0.0000	0.5000	1.6667
0.6	0.3	0.55	0.9445	0.0000	0.0554	0.0000	0.5000	1.8333
0.6	0.3	0.60	0.9253	0.0000	0.0736	0.0000	0.5000	2.0000
0.6	0.3	0.65	0.9053	0.0000	0.0937	0.0000	0.5000	2.1667
0.6	0.3	0.70	0.8849	0.0000	0.1151	0.0000	0.5000	2.3333
0.6	0.4	0.05	0.9957	0.0004	0.0006	0.0023	0.6667	0.1250
0.6	0.4	0.10	0.9958	0.0006	0.0015	0.0021	0.6667	0.2500
0.6	0.4	0.15	0.9943	0.0007	0.0030	0.0020	0.6667	0.3750
0.6	0.4	0.20	0.9919	0.0008	0.0054	0.0019	0.6667	0.5000
0.6	0.4	0.25	0.9881	0.0009	0.0092	0.0018	0.6667	0.6250
0.6	0.4	0.30	0.9826	0.0010	0.0147	0.0017	0.6667	0.7500
0.6	0.4	0.35	0.9750	0.0010	0.0223	0.0017	0.6667	0.8750
0.6	0.4	0.40	0.9550	0.0011	0.0323	0.0016	0.6667	1.0000
0.6	0.4	0.45	0.9527	0.0011	0.0446	0.0016	0.6667	1.1250
0.6	0.4	0.50	0.9380	0.0011	0.0593	0.0016	0.6667	1.2500
0.6	0.4	0.55	0.9212	0.0011	0.0761	0.0016	0.6667	1.3750
0.6	0.4	0.60	0.9028	0.0012	0.0945	0.0015	0.6667	1.5000
0.6	0.4	0.65	0.8830	0.0012	0.1143	0.0015	0.6667	1.6250
0.6	0.4	0.70	0.8522	0.0012	0.1351	0.0015	0.6667	1.7500
0.6	0.5	0.05	0.9815	0.0015	0.0021	0.0149	0.8333	0.1000
0.6	0.5	0.10	0.9787	0.0027	0.0049	0.0137	0.8333	0.2000
0.6	0.5	0.15	0.9749	0.0036	0.0087	0.0128	0.8333	0.3000
0.6	0.5	0.20	0.9639	0.0042	0.0137	0.0122	0.8333	0.4000
0.6	0.5	0.25	0.9534	0.0048	0.0202	0.0116	0.8333	0.5000
0.6	0.5	0.30	0.9552	0.0052	0.0284	0.0112	0.8333	0.6000
0.6	0.5	0.35	0.9452	0.0055	0.0384	0.0109	0.8333	0.7000
0.6	0.5	0.40	0.9333	0.0058	0.0503	0.0106	0.8333	0.8000
0.6	0.5	0.45	0.9196	0.0060	0.0640	0.0104	0.8333	0.9000
0.6	0.5	0.50	0.9041	0.0062	0.0795	0.0102	0.8333	1.0000
0.6	0.5	0.55	0.8872	0.0063	0.0964	0.0100	0.8333	1.1000
0.6	0.5	0.60	0.8591	0.0065	0.1145	0.0099	0.8333	1.2000
0.6	0.5	0.65	0.8500	0.0066	0.1336	0.0098	0.8333	1.3000
0.6	0.5	0.70	0.8303	0.0067	0.1533	0.0097	0.8333	1.4000
0.6	0.6	0.05	0.9505	0.0032	0.0040	0.0423	1.0000	0.0833
0.6	0.6	0.10	0.9456	0.0059	0.0089	0.0396	1.0000	0.1667
0.6	0.6	0.15	0.9396	0.0080	0.0149	0.0375	1.0000	0.2500
0.6	0.6	0.20	0.9325	0.0098	0.0220	0.0357	1.0000	0.3333
0.6	0.6	0.25	0.9239	0.0112	0.0306	0.0343	1.0000	0.4167
0.6	0.6	0.30	0.9140	0.0124	0.0405	0.0331	1.0000	0.5000
0.6	0.6	0.35	0.9025	0.0134	0.0520	0.0321	1.0000	0.5833
0.6	0.6	0.40	0.8897	0.0142	0.0648	0.0313	1.0000	0.6667
0.6	0.6	0.45	0.8755	0.0149	0.0790	0.0306	1.0000	0.7500
0.6	0.6	0.50	0.8600	0.0156	0.0945	0.0299	1.0000	0.8333

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
0.6	0.6	0.55	0.8435	0.0161	0.1110	0.0294	1.0000	0.9167
0.6	0.6	0.60	0.8251	0.0166	0.1284	0.0289	1.0000	1.0000
0.6	0.6	0.65	0.8081	0.0170	0.1464	0.0285	1.0000	1.0833
0.6	0.6	0.70	0.7896	0.0173	0.1649	0.0282	1.0000	1.1667
0.6	0.7	0.05	0.9079	0.0048	0.0056	0.0816	1.1667	0.0714
0.6	0.7	0.10	0.9013	0.0090	0.0122	0.0775	1.1667	0.1429
0.6	0.7	0.15	0.8938	0.0125	0.0198	0.0739	1.1667	0.2143
0.6	0.7	0.20	0.8851	0.0156	0.0284	0.0709	1.1667	0.2857
0.6	0.7	0.25	0.8754	0.0182	0.0381	0.0683	1.1667	0.3571
0.6	0.7	0.30	0.8645	0.0204	0.0490	0.0661	1.1667	0.4286
0.6	0.7	0.35	0.8525	0.0223	0.0611	0.0641	1.1667	0.5000
0.6	0.7	0.40	0.8394	0.0240	0.0742	0.0625	1.1667	0.5714
0.6	0.7	0.45	0.8252	0.0255	0.0883	0.0610	1.1667	0.6429
0.6	0.7	0.50	0.8102	0.0267	0.1033	0.0597	1.1667	0.7143
0.6	0.7	0.55	0.7945	0.0279	0.1191	0.0586	1.1667	0.7857
0.6	0.7	0.60	0.7781	0.0289	0.1354	0.0576	1.1667	0.8571
0.6	0.7	0.65	0.7612	0.0297	0.1523	0.0567	1.1667	0.9286
0.6	0.7	0.70	0.7440	0.0305	0.1695	0.0560	1.1667	1.0000
0.6	0.8	0.05	0.8595	0.0061	0.0068	0.1275	1.3333	0.0625
0.6	0.8	0.10	0.8519	0.0115	0.0145	0.1221	1.3333	0.1250
0.6	0.8	0.15	0.8433	0.0163	0.0230	0.1174	1.3333	0.1875
0.6	0.8	0.20	0.8339	0.0205	0.0325	0.1131	1.3333	0.2500
0.6	0.8	0.25	0.8236	0.0242	0.0428	0.1094	1.3333	0.3125
0.6	0.8	0.30	0.8123	0.0275	0.0540	0.1061	1.3333	0.3750
0.6	0.8	0.35	0.8002	0.0304	0.0662	0.1032	1.3333	0.4375
0.6	0.8	0.40	0.7873	0.0330	0.0791	0.1006	1.3333	0.5000
0.6	0.8	0.45	0.7736	0.0363	0.0928	0.0983	1.3333	0.5625
0.6	0.8	0.50	0.7593	0.0373	0.1071	0.0963	1.3333	0.6250
0.6	0.8	0.55	0.7444	0.0392	0.1220	0.0944	1.3333	0.6875
0.6	0.8	0.60	0.7291	0.0408	0.1373	0.0928	1.3333	0.7500
0.6	0.8	0.65	0.7134	0.0423	0.1530	0.0913	1.3333	0.8125
0.6	0.8	0.70	0.6974	0.0436	0.1690	0.0900	1.3333	0.8750
0.6	0.9	0.05	0.8100	0.0069	0.0076	0.1755	1.5000	0.0556
0.6	0.9	0.10	0.8016	0.0132	0.0159	0.1692	1.5000	0.1111
0.6	0.9	0.15	0.7926	0.0190	0.0250	0.1635	1.5000	0.1667
0.6	0.9	0.20	0.7828	0.0241	0.0348	0.1583	1.5000	0.2222
0.6	0.9	0.25	0.7723	0.0288	0.0453	0.1536	1.5000	0.2778
0.6	0.9	0.30	0.7611	0.0330	0.0565	0.1494	1.5000	0.3333
0.6	0.9	0.35	0.7492	0.0368	0.0684	0.1456	1.5000	0.3889
0.6	0.9	0.40	0.7367	0.0402	0.0809	0.1422	1.5000	0.4444
0.6	0.9	0.45	0.7236	0.0433	0.0939	0.1391	1.5000	0.5000
0.6	0.9	0.50	0.7101	0.0461	0.1075	0.1363	1.5000	0.5556
0.6	0.9	0.55	0.6961	0.0487	0.1215	0.1337	1.5000	0.6111
0.6	0.9	0.60	0.6817	0.0510	0.1359	0.1314	1.5000	0.6667
0.6	0.9	0.65	0.6671	0.0531	0.1504	0.1293	1.5000	0.7222
0.6	0.9	0.70	0.6524	0.0551	0.1652	0.1274	1.5000	0.7778
0.6	1.0	0.05	0.7618	0.0075	0.0080	0.2227	1.6667	0.0500
0.6	1.0	0.10	0.7532	0.0144	0.0167	0.2158	1.6667	0.1000
0.6	1.0	0.15	0.7439	0.0207	0.0259	0.2094	1.6667	0.1500
0.6	1.0	0.20	0.7341	0.0266	0.0357	0.2036	1.6667	0.2000

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
0.6	1.0	0.25	0.7237	0.0319	0.0462	0.1982	1.6667	0.2500
0.6	1.0	0.30	0.7127	0.0369	0.0571	0.1933	1.6667	0.3000
0.6	1.0	0.35	0.7012	0.0414	0.0686	0.1887	1.6667	0.3500
0.6	1.0	0.40	0.6892	0.0456	0.0806	0.1846	1.6667	0.4000
0.6	1.0	0.45	0.6768	0.0494	0.0931	0.1808	1.6667	0.4500
0.6	1.0	0.50	0.6640	0.0529	0.1059	0.1773	1.6667	0.5000
0.6	1.0	0.55	0.6509	0.0561	0.1190	0.1741	1.6667	0.5500
0.6	1.0	0.60	0.6375	0.0590	0.1324	0.1711	1.6667	0.6000
0.6	1.0	0.65	0.6233	0.0618	0.1460	0.1684	1.6667	0.6500
0.6	1.0	0.70	0.6102	0.0642	0.1597	0.1659	1.6667	0.7000
0.6	1.1	0.05	0.7155	0.0077	0.0082	0.2676	1.8333	0.0455
0.6	1.1	0.10	0.7077	0.0150	0.0170	0.2603	1.8333	0.0909
0.6	1.1	0.15	0.6985	0.0218	0.0262	0.2536	1.8333	0.1364
0.6	1.1	0.20	0.6888	0.0281	0.0359	0.2472	1.8333	0.1818
0.6	1.1	0.25	0.6786	0.0340	0.0461	0.2414	1.8333	0.2273
0.6	1.1	0.30	0.6680	0.0394	0.0567	0.2369	1.8333	0.2727
0.6	1.1	0.35	0.6559	0.0445	0.0677	0.2308	1.8333	0.3182
0.6	1.1	0.40	0.6455	0.0492	0.0792	0.2261	1.8333	0.3636
0.6	1.1	0.45	0.6338	0.0536	0.0909	0.2217	1.8333	0.4091
0.6	1.1	0.50	0.6217	0.0577	0.1030	0.2176	1.8333	0.4545
0.6	1.1	0.55	0.6094	0.0614	0.1153	0.2139	1.8333	0.5000
0.6	1.1	0.60	0.5965	0.0649	0.1278	0.2104	1.8333	0.5455
0.6	1.1	0.65	0.5842	0.0682	0.1405	0.2071	1.8333	0.5909
0.6	1.1	0.70	0.5714	0.0712	0.1533	0.2041	1.8333	0.6364
0.7	0.3	0.05	1.0000	0.0	0.0	0.0	0.4286	0.1667
0.7	0.3	0.10	1.0000	0.0	0.0000	0.0	0.4286	0.3333
0.7	0.3	0.15	1.0000	0.0	0.0000	0.0	0.4286	0.5000
0.7	0.3	0.20	0.9999	0.0	0.0001	0.0	0.4286	0.6667
0.7	0.3	0.25	0.9997	0.0	0.0003	0.0	0.4286	0.8333
0.7	0.3	0.30	0.9990	0.0	0.0010	0.0	0.4286	1.0000
0.7	0.3	0.35	0.9976	0.0	0.0024	0.0	0.4286	1.1667
0.7	0.3	0.40	0.9949	0.0	0.0051	0.0	0.4286	1.3333
0.7	0.3	0.45	0.9904	0.0	0.0096	0.0	0.4286	1.5000
0.7	0.3	0.50	0.9836	0.0	0.0164	0.0	0.4286	1.6667
0.7	0.3	0.55	0.9746	0.0	0.0254	0.0	0.4286	1.8333
0.7	0.3	0.60	0.9631	0.0	0.0369	0.0	0.4286	2.0000
0.7	0.3	0.65	0.9495	0.0	0.0505	0.0	0.4286	2.1667
0.7	0.3	0.70	0.9340	0.0	0.0660	0.0	0.4286	2.3333
0.7	0.4	0.05	0.9994	0.0001	0.0001	0.0004	0.5714	0.1250
0.7	0.4	0.10	0.9992	0.0001	0.0003	0.0004	0.5714	0.2500
0.7	0.4	0.15	0.9988	0.0001	0.0007	0.0003	0.5714	0.3750
0.7	0.4	0.20	0.9991	0.0002	0.0014	0.0003	0.5714	0.5000
0.7	0.4	0.25	0.9968	0.0002	0.0027	0.0003	0.5714	0.6250
0.7	0.4	0.30	0.9947	0.0002	0.0048	0.0003	0.5714	0.7500
0.7	0.4	0.35	0.9914	0.0002	0.0082	0.0003	0.5714	0.8750
0.7	0.4	0.40	0.9855	0.0002	0.0131	0.0003	0.5714	1.0000
0.7	0.4	0.45	0.9798	0.0002	0.0198	0.0003	0.5714	1.1250
0.7	0.4	0.50	0.9710	0.0002	0.0285	0.0003	0.5714	1.2500
0.7	0.4	0.55	0.9533	0.0002	0.0393	0.0003	0.5714	1.3750
0.7	0.4	0.60	0.9476	0.0002	0.0519	0.0003	0.5714	1.5000

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.		MEAS. CAP.	
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER	TOLERANCE	PROC.	OVER
			GOOD	BAD	GOOD	BAD				
0.7	0.4	0.65	0.9332	0.0002	0.0663	0.0003	0.5714		1.6250	
0.7	0.4	0.70	0.9173	0.0002	0.0822	0.0003	0.5714		1.7500	
0.7	0.5	0.05	0.9941	0.0005	0.0008	0.0046	0.7143		0.1000	
0.7	0.5	0.10	0.9930	0.0009	0.0018	0.0042	0.7143		0.2000	
0.7	0.5	0.15	0.9915	0.0012	0.0034	0.0039	0.7143		0.3000	
0.7	0.5	0.20	0.9893	0.0014	0.0056	0.0037	0.7143		0.4000	
0.7	0.5	0.25	0.9862	0.0016	0.0087	0.0035	0.7143		0.5000	
0.7	0.5	0.30	0.9820	0.0017	0.0129	0.0034	0.7143		0.6000	
0.7	0.5	0.35	0.9764	0.0018	0.0185	0.0033	0.7143		0.7000	
0.7	0.5	0.40	0.9594	0.0019	0.0255	0.0032	0.7143		0.8000	
0.7	0.5	0.45	0.9507	0.0019	0.0342	0.0032	0.7143		0.9000	
0.7	0.5	0.50	0.9503	0.0020	0.0446	0.0031	0.7143		1.0000	
0.7	0.5	0.55	0.9383	0.0020	0.0566	0.0031	0.7143		1.1000	
0.7	0.5	0.60	0.9249	0.0021	0.0700	0.0030	0.7143		1.2000	
0.7	0.5	0.65	0.9101	0.0021	0.0848	0.0030	0.7143		1.3000	
0.7	0.5	0.70	0.8942	0.0021	0.1007	0.0030	0.7143		1.4000	
0.7	0.6	0.05	0.9784	0.0015	0.0020	0.0181	0.8571		0.0833	
0.7	0.6	0.10	0.9759	0.0028	0.0045	0.0169	0.8571		0.1667	
0.7	0.6	0.15	0.9727	0.0037	0.0077	0.0159	0.8571		0.2500	
0.7	0.6	0.20	0.9586	0.0045	0.0117	0.0151	0.8571		0.3333	
0.7	0.6	0.25	0.9536	0.0051	0.0167	0.0145	0.8571		0.4167	
0.7	0.6	0.30	0.9575	0.0056	0.0229	0.0140	0.8571		0.5000	
0.7	0.6	0.35	0.9501	0.0061	0.0303	0.0136	0.8571		0.5833	
0.7	0.6	0.40	0.9414	0.0064	0.0390	0.0132	0.8571		0.6667	
0.7	0.6	0.45	0.9313	0.0067	0.0490	0.0129	0.8571		0.7500	
0.7	0.6	0.50	0.9200	0.0070	0.0604	0.0127	0.8571		0.8333	
0.7	0.6	0.55	0.9074	0.0072	0.0730	0.0125	0.8571		0.9167	
0.7	0.6	0.60	0.8937	0.0074	0.0867	0.0123	0.8571		1.0000	
0.7	0.6	0.65	0.8790	0.0075	0.1014	0.0121	0.8571		1.0833	
0.7	0.6	0.70	0.8534	0.0077	0.1169	0.0120	0.8571		1.1667	
0.7	0.7	0.05	0.9511	0.0028	0.0034	0.0427	1.0000		0.0714	
0.7	0.7	0.10	0.9471	0.0052	0.0074	0.0403	1.0000		0.1429	
0.7	0.7	0.15	0.9423	0.0071	0.0122	0.0384	1.0000		0.2143	
0.7	0.7	0.20	0.9367	0.0088	0.0178	0.0367	1.0000		0.2857	
0.7	0.7	0.25	0.9302	0.0102	0.0243	0.0353	1.0000		0.3571	
0.7	0.7	0.30	0.9226	0.0114	0.0319	0.0341	1.0000		0.4286	
0.7	0.7	0.35	0.9140	0.0124	0.0405	0.0331	1.0000		0.5000	
0.7	0.7	0.40	0.9043	0.0133	0.0502	0.0322	1.0000		0.5714	
0.7	0.7	0.45	0.8935	0.0140	0.0610	0.0315	1.0000		0.6429	
0.7	0.7	0.50	0.8817	0.0147	0.0728	0.0308	1.0000		0.7143	
0.7	0.7	0.55	0.8690	0.0152	0.0855	0.0303	1.0000		0.7857	
0.7	0.7	0.60	0.8554	0.0157	0.0991	0.0298	1.0000		0.8571	
0.7	0.7	0.65	0.8411	0.0162	0.1134	0.0293	1.0000		0.9286	
0.7	0.7	0.70	0.8251	0.0156	0.1284	0.0289	1.0000		1.0000	
0.7	0.8	0.05	0.9153	0.0040	0.0046	0.0761	1.1429		0.0625	
0.7	0.8	0.10	0.9100	0.0075	0.0099	0.0726	1.1429		0.1250	
0.7	0.8	0.15	0.9040	0.0106	0.0159	0.0696	1.1429		0.1875	
0.7	0.8	0.20	0.8972	0.0132	0.0226	0.0669	1.1429		0.2500	
0.7	0.8	0.25	0.8895	0.0155	0.0302	0.0646	1.1429		0.3125	
0.7	0.8	0.30	0.8812	0.0175	0.0387	0.0626	1.1429		0.3750	

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.		MEAS. CAP.	
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER	TOLERANCE	PROC.	OVER
			GOOD	BAD	GOOD	BAD				
0.7	0.8	0.35	0.8718	0.0193	0.0480	0.0608	1.1429		0.4375	
0.7	0.8	0.40	0.8616	0.0208	0.0582	0.0593	1.1429		0.5000	
0.7	0.8	0.45	0.8506	0.0222	0.0693	0.0579	1.1429		0.5625	
0.7	0.8	0.50	0.8398	0.0234	0.0811	0.0567	1.1429		0.6250	
0.7	0.8	0.55	0.8252	0.0245	0.0936	0.0556	1.1429		0.6875	
0.7	0.8	0.60	0.8130	0.0254	0.1068	0.0547	1.1429		0.7500	
0.7	0.8	0.65	0.7993	0.0263	0.1206	0.0538	1.1429		0.8125	
0.7	0.8	0.70	0.7851	0.0271	0.1348	0.0530	1.1429		0.8750	
0.7	0.9	0.05	0.8745	0.0050	0.0056	0.1148	1.2857		0.0556	
0.7	0.9	0.10	0.8534	0.0095	0.0117	0.1103	1.2857		0.1111	
0.7	0.9	0.15	0.8615	0.0135	0.0186	0.1063	1.2857		0.1667	
0.7	0.9	0.20	0.8541	0.0170	0.0261	0.1028	1.2857		0.2222	
0.7	0.9	0.25	0.8459	0.0202	0.0343	0.0996	1.2857		0.2778	
0.7	0.9	0.30	0.8369	0.0231	0.0433	0.0967	1.2857		0.3333	
0.7	0.9	0.35	0.8273	0.0256	0.0529	0.0942	1.2857		0.3889	
0.7	0.9	0.40	0.8159	0.0279	0.0633	0.0919	1.2857		0.4444	
0.7	0.9	0.45	0.8059	0.0299	0.0742	0.0899	1.2857		0.5000	
0.7	0.9	0.50	0.7943	0.0318	0.0859	0.0880	1.2857		0.5556	
0.7	0.9	0.55	0.7822	0.0334	0.0980	0.0864	1.2857		0.6111	
0.7	0.9	0.60	0.7695	0.0349	0.1107	0.0849	1.2857		0.6667	
0.7	0.9	0.65	0.7564	0.0363	0.1238	0.0835	1.2857		0.7222	
0.7	0.9	0.70	0.7430	0.0375	0.1372	0.0823	1.2857		0.7778	
0.7	1.0	0.05	0.8322	0.0057	0.0062	0.1558	1.4286		0.0500	
0.7	1.0	0.10	0.8255	0.0109	0.0130	0.1506	1.4286		0.1000	
0.7	1.0	0.15	0.8181	0.0157	0.0204	0.1458	1.4286		0.1500	
0.7	1.0	0.20	0.8102	0.0200	0.0283	0.1415	1.4286		0.2000	
0.7	1.0	0.25	0.8016	0.0240	0.0369	0.1375	1.4286		0.2500	
0.7	1.0	0.30	0.7925	0.0276	0.0460	0.1339	1.4286		0.3000	
0.7	1.0	0.35	0.7828	0.0308	0.0557	0.1307	1.4286		0.3500	
0.7	1.0	0.40	0.7725	0.0338	0.0659	0.1277	1.4286		0.4000	
0.7	1.0	0.45	0.7618	0.0365	0.0767	0.1250	1.4286		0.4500	
0.7	1.0	0.50	0.7505	0.0390	0.0880	0.1225	1.4286		0.5000	
0.7	1.0	0.55	0.7399	0.0412	0.0996	0.1203	1.4286		0.5500	
0.7	1.0	0.60	0.7268	0.0433	0.1117	0.1182	1.4286		0.6000	
0.7	1.0	0.65	0.7144	0.0452	0.1241	0.1163	1.4286		0.6500	
0.7	1.0	0.70	0.7017	0.0469	0.1368	0.1146	1.4286		0.7000	
0.7	1.1	0.05	0.7902	0.0062	0.0067	0.1969	1.5714		0.0455	
0.7	1.1	0.10	0.7831	0.0120	0.0138	0.1911	1.5714		0.0909	
0.7	1.1	0.15	0.7754	0.0173	0.0215	0.1858	1.5714		0.1364	
0.7	1.1	0.20	0.7673	0.0222	0.0296	0.1809	1.5714		0.1818	
0.7	1.1	0.25	0.7536	0.0268	0.0382	0.1763	1.5714		0.2273	
0.7	1.1	0.30	0.7495	0.0310	0.0473	0.1721	1.5714		0.2727	
0.7	1.1	0.35	0.7400	0.0340	0.0569	0.1683	1.5714		0.3182	
0.7	1.1	0.40	0.7299	0.0384	0.0670	0.1647	1.5714		0.3636	
0.7	1.1	0.45	0.7195	0.0417	0.0774	0.1614	1.5714		0.4091	
0.7	1.1	0.50	0.7087	0.0447	0.0882	0.1584	1.5714		0.4545	
0.7	1.1	0.55	0.6975	0.0475	0.0994	0.1556	1.5714		0.5000	
0.7	1.1	0.60	0.6860	0.0501	0.1109	0.1530	1.5714		0.5455	
0.7	1.1	0.65	0.6743	0.0525	0.1226	0.1506	1.5714		0.5909	
0.7	1.1	0.70	0.6623	0.0547	0.1345	0.1484	1.5714		0.6364	

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
0.7	1.2	0.05	0.7497	0.0065	0.0069	0.2368	1.7143	0.0417
0.7	1.2	0.10	0.7424	0.0126	0.0143	0.2307	1.7143	0.0833
0.7	1.2	0.15	0.7346	0.0184	0.0220	0.2250	1.7143	0.1250
0.7	1.2	0.20	0.7265	0.0237	0.0302	0.2196	1.7143	0.1667
0.7	1.2	0.25	0.7179	0.0287	0.0388	0.2146	1.7143	0.2083
0.7	1.2	0.30	0.7089	0.0334	0.0477	0.2100	1.7143	0.2500
0.7	1.2	0.35	0.6996	0.0377	0.0571	0.2056	1.7143	0.2917
0.7	1.2	0.40	0.6898	0.0418	0.0668	0.2016	1.7143	0.3333
0.7	1.2	0.45	0.6798	0.0456	0.0769	0.1978	1.7143	0.3750
0.7	1.2	0.50	0.6694	0.0491	0.0873	0.1943	1.7143	0.4167
0.7	1.2	0.55	0.6588	0.0524	0.0979	0.1910	1.7143	0.4583
0.7	1.2	0.60	0.6479	0.0554	0.1088	0.1879	1.7143	0.5000
0.7	1.2	0.65	0.6368	0.0583	0.1199	0.1851	1.7143	0.5417
0.7	1.2	0.70	0.6255	0.0609	0.1312	0.1824	1.7143	0.5833
0.8	0.4	0.05	0.9999	0.0000	0.0000	0.0001	0.5000	0.1250
0.8	0.4	0.10	0.9999	0.0000	0.0001	0.0000	0.5000	0.2500
0.8	0.4	0.15	0.9998	0.0000	0.0001	0.0000	0.5000	0.3750
0.8	0.4	0.20	0.9996	0.0000	0.0003	0.0000	0.5000	0.5000
0.8	0.4	0.25	0.9993	0.0000	0.0007	0.0000	0.5000	0.6250
0.8	0.4	0.30	0.9986	0.0000	0.0013	0.0000	0.5000	0.7500
0.8	0.4	0.35	0.9974	0.0000	0.0026	0.0000	0.5000	0.8750
0.8	0.4	0.40	0.9953	0.0000	0.0046	0.0000	0.5000	1.0000
0.8	0.4	0.45	0.9921	0.0000	0.0078	0.0000	0.5000	1.1250
0.8	0.4	0.50	0.9875	0.0000	0.0124	0.0000	0.5000	1.2500
0.8	0.4	0.55	0.9813	0.0000	0.0186	0.0000	0.5000	1.3750
0.8	0.4	0.60	0.9735	0.0000	0.0265	0.0000	0.5000	1.5000
0.8	0.4	0.65	0.9639	0.0000	0.0360	0.0000	0.5000	1.6250
0.8	0.4	0.70	0.9528	0.0000	0.0472	0.0000	0.5000	1.7500
0.8	0.5	0.05	0.9984	0.0002	0.0002	0.0012	0.6250	0.1000
0.8	0.5	0.10	0.9980	0.0003	0.0006	0.0011	0.6250	0.2000
0.8	0.5	0.15	0.9975	0.0003	0.0011	0.0010	0.6250	0.3000
0.8	0.5	0.20	0.9966	0.0004	0.0020	0.0010	0.6250	0.4000
0.8	0.5	0.25	0.9954	0.0004	0.0033	0.0009	0.6250	0.5000
0.8	0.5	0.30	0.9935	0.0005	0.0052	0.0009	0.6250	0.6000
0.8	0.5	0.35	0.9908	0.0005	0.0079	0.0009	0.6250	0.7000
0.8	0.5	0.40	0.9870	0.0005	0.0116	0.0009	0.6250	0.8000
0.8	0.5	0.45	0.9821	0.0005	0.0165	0.0008	0.6250	0.9000
0.8	0.5	0.50	0.9758	0.0005	0.0228	0.0008	0.6250	1.0000
0.8	0.5	0.55	0.9681	0.0006	0.0305	0.0008	0.6250	1.1000
0.8	0.5	0.60	0.9589	0.0006	0.0397	0.0008	0.6250	1.2000
0.8	0.5	0.65	0.9484	0.0006	0.0503	0.0008	0.6250	1.3000
0.8	0.5	0.70	0.9355	0.0006	0.0621	0.0008	0.6250	1.4000
0.8	0.6	0.05	0.9915	0.0007	0.0009	0.0070	0.7500	0.0833
0.8	0.6	0.10	0.9903	0.0012	0.0020	0.0065	0.7500	0.1667
0.8	0.6	0.15	0.9888	0.0016	0.0036	0.0061	0.7500	0.2500
0.8	0.6	0.20	0.9867	0.0019	0.0056	0.0058	0.7500	0.3333
0.8	0.6	0.25	0.9841	0.0021	0.0083	0.0056	0.7500	0.4167
0.8	0.6	0.30	0.9806	0.0023	0.0117	0.0054	0.7500	0.5000
0.8	0.6	0.35	0.9763	0.0025	0.0161	0.0052	0.7500	0.5833
0.8	0.6	0.40	0.9709	0.0026	0.0214	0.0051	0.7500	0.6667

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
0.8	0.6	0.45	0.9644	0.0027	0.0279	0.0050	0.7500	0.7500
0.8	0.6	0.50	0.9567	0.0028	0.0356	0.0049	0.7500	0.8333
0.8	0.6	0.55	0.9478	0.0029	0.0445	0.0048	0.7500	0.9167
0.8	0.6	0.60	0.9377	0.0029	0.0546	0.0047	0.7500	1.0000
0.8	0.6	0.65	0.9265	0.0030	0.0658	0.0047	0.7500	1.0833
0.8	0.6	0.70	0.9143	0.0031	0.0781	0.0046	0.7500	1.1667
0.8	0.7	0.05	0.9759	0.0015	0.0019	0.0208	0.8750	0.0714
0.8	0.7	0.10	0.9735	0.0027	0.0041	0.0195	0.8750	0.1429
0.8	0.7	0.15	0.9708	0.0038	0.0069	0.0185	0.8750	0.2143
0.8	0.7	0.20	0.9674	0.0046	0.0103	0.0177	0.8750	0.2857
0.8	0.7	0.25	0.9534	0.0053	0.0144	0.0170	0.8750	0.3571
0.8	0.7	0.30	0.9585	0.0059	0.0192	0.0164	0.8750	0.4286
0.8	0.7	0.35	0.9527	0.0064	0.0250	0.0159	0.8750	0.5000
0.8	0.7	0.40	0.9460	0.0068	0.0317	0.0155	0.8750	0.5714
0.8	0.7	0.45	0.9384	0.0071	0.0394	0.0151	0.8750	0.6429
0.8	0.7	0.50	0.9297	0.0074	0.0481	0.0148	0.8750	0.7143
0.8	0.7	0.55	0.9200	0.0077	0.0577	0.0146	0.8750	0.7857
0.8	0.7	0.60	0.9094	0.0079	0.0683	0.0143	0.8750	0.8571
0.8	0.7	0.65	0.8979	0.0081	0.0798	0.0141	0.8750	0.9286
0.8	0.7	0.70	0.8856	0.0083	0.0921	0.0139	0.8750	1.0000
0.8	0.8	0.05	0.9516	0.0025	0.0029	0.0430	1.0000	0.0625
0.8	0.8	0.10	0.9432	0.0046	0.0063	0.0409	1.0000	0.1250
0.8	0.8	0.15	0.9442	0.0064	0.0103	0.0391	1.0000	0.1875
0.8	0.8	0.20	0.9396	0.0080	0.0149	0.0375	1.0000	0.2500
0.8	0.8	0.25	0.9344	0.0093	0.0201	0.0362	1.0000	0.3125
0.8	0.8	0.30	0.9284	0.0108	0.0261	0.0350	1.0000	0.3750
0.8	0.8	0.35	0.9216	0.0115	0.0329	0.0340	1.0000	0.4375
0.8	0.8	0.40	0.9140	0.0124	0.0405	0.0331	1.0000	0.5000
0.8	0.8	0.45	0.9055	0.0132	0.0490	0.0323	1.0000	0.5625
0.8	0.8	0.50	0.8963	0.0138	0.0582	0.0317	1.0000	0.6250
0.8	0.8	0.55	0.8862	0.0144	0.0683	0.0311	1.0000	0.6875
0.8	0.8	0.60	0.8755	0.0149	0.0790	0.0306	1.0000	0.7500
0.8	0.8	0.65	0.8640	0.0154	0.0905	0.0301	1.0000	0.8125
0.8	0.8	0.70	0.8519	0.0158	0.1026	0.0297	1.0000	0.8750
0.8	0.9	0.05	0.9207	0.0034	0.0039	0.0720	1.1250	0.0656
0.8	0.9	0.10	0.9163	0.0064	0.0082	0.0690	1.1250	0.1111
0.8	0.9	0.15	0.9114	0.0091	0.0132	0.0663	1.1250	0.1667
0.8	0.9	0.20	0.9059	0.0115	0.0187	0.0640	1.1250	0.2222
0.8	0.9	0.25	0.8997	0.0135	0.0248	0.0619	1.1250	0.2778
0.8	0.9	0.30	0.8929	0.0154	0.0316	0.0601	1.1250	0.3333
0.8	0.9	0.35	0.8855	0.0170	0.0391	0.0584	1.1250	0.3889
0.8	0.9	0.40	0.8773	0.0184	0.0473	0.0570	1.1250	0.4444
0.8	0.9	0.45	0.8685	0.0197	0.0561	0.0557	1.1250	0.5000
0.8	0.9	0.50	0.8590	0.0209	0.0656	0.0546	1.1250	0.5556
0.8	0.9	0.55	0.8488	0.0219	0.0757	0.0535	1.1250	0.6111
0.8	0.9	0.60	0.8381	0.0228	0.0865	0.0526	1.1250	0.6667
0.8	0.9	0.65	0.8268	0.0237	0.0978	0.0518	1.1250	0.7222
0.8	0.9	0.70	0.8150	0.0244	0.1095	0.0510	1.1250	0.7778
0.8	1.0	0.05	0.8857	0.0042	0.0047	0.1054	1.2500	0.0500
0.8	1.0	0.10	0.8806	0.0080	0.0098	0.1016	1.2500	0.1000

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.	MEAS. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER TOLERANCE	OVER PROC. CAP.
			GOOD	BAD	GOOD	BAD		
0.8	1.0	0.15	0.8750	0.0114	0.0154	0.0982	1.2500	0.1500
0.8	1.0	0.20	0.8688	0.0145	0.0216	0.0951	1.2500	0.2000
0.8	1.0	0.25	0.8621	0.0173	0.0283	0.0923	1.2500	0.2500
0.8	1.0	0.30	0.8548	0.0198	0.0356	0.0898	1.2500	0.3000
0.8	1.0	0.35	0.8459	0.0221	0.0435	0.0875	1.2500	0.3500
0.8	1.0	0.40	0.8385	0.0241	0.0519	0.0855	1.2500	0.4000
0.8	1.0	0.45	0.8295	0.0260	0.0609	0.0836	1.2500	0.4500
0.8	1.0	0.50	0.8199	0.0276	0.0705	0.0820	1.2500	0.5000
0.8	1.0	0.55	0.8099	0.0292	0.0805	0.0804	1.2500	0.5500
0.8	1.0	0.60	0.7994	0.0306	0.0910	0.0790	1.2500	0.6000
0.8	1.0	0.65	0.7884	0.0318	0.1020	0.0778	1.2500	0.6500
0.8	1.0	0.70	0.7771	0.0330	0.1133	0.0766	1.2500	0.7000
0.8	1.1	0.05	0.8430	0.0048	0.0052	0.1410	1.3750	0.0455
0.8	1.1	0.10	0.8433	0.0092	0.0109	0.1365	1.3750	0.0909
0.8	1.1	0.15	0.8372	0.0133	0.0170	0.1325	1.3750	0.1364
0.8	1.1	0.20	0.8306	0.0170	0.0236	0.1288	1.3750	0.1818
0.8	1.1	0.25	0.8235	0.0204	0.0307	0.1254	1.3750	0.2273
0.8	1.1	0.30	0.8159	0.0236	0.0383	0.1222	1.3750	0.2727
0.8	1.1	0.35	0.8079	0.0264	0.0463	0.1194	1.3750	0.3182
0.8	1.1	0.40	0.7993	0.0290	0.0549	0.1168	1.3750	0.3636
0.8	1.1	0.45	0.7904	0.0314	0.0638	0.1144	1.3750	0.4091
0.8	1.1	0.50	0.7809	0.0336	0.0733	0.1122	1.3750	0.4545
0.8	1.1	0.55	0.7711	0.0356	0.0831	0.1102	1.3750	0.5000
0.8	1.1	0.60	0.7609	0.0375	0.0933	0.1083	1.3750	0.5455
0.8	1.1	0.65	0.7503	0.0392	0.1039	0.1066	1.3750	0.5909
0.8	1.1	0.70	0.7395	0.0408	0.1147	0.1050	1.3750	0.6364
0.8	1.2	0.05	0.8119	0.0053	0.0056	0.1772	1.5000	0.0417
0.8	1.2	0.10	0.8059	0.0102	0.0117	0.1723	1.5000	0.0833
0.8	1.2	0.15	0.7995	0.0147	0.0181	0.1677	1.5000	0.1250
0.8	1.2	0.20	0.7925	0.0190	0.0250	0.1635	1.5000	0.1667
0.8	1.2	0.25	0.7853	0.0229	0.0322	0.1596	1.5000	0.2083
0.8	1.2	0.30	0.7777	0.0265	0.0399	0.1559	1.5000	0.2500
0.8	1.2	0.35	0.7696	0.0299	0.0480	0.1526	1.5000	0.2917
0.8	1.2	0.40	0.7611	0.0330	0.0565	0.1494	1.5000	0.3333
0.8	1.2	0.45	0.7523	0.0359	0.0653	0.1465	1.5000	0.3750
0.8	1.2	0.50	0.7430	0.0385	0.0745	0.1439	1.5000	0.4167
0.8	1.2	0.55	0.7335	0.0410	0.0841	0.1414	1.5000	0.4583
0.8	1.2	0.60	0.7236	0.0433	0.0939	0.1391	1.5000	0.5000
0.8	1.2	0.65	0.7135	0.0455	0.1041	0.1370	1.5000	0.5417
0.8	1.2	0.70	0.7031	0.0475	0.1145	0.1350	1.5000	0.5833
0.8	1.3	0.05	0.7757	0.0056	0.0059	0.2128	1.6250	0.0385
0.8	1.3	0.10	0.7694	0.0108	0.0122	0.2076	1.6250	0.0769
0.8	1.3	0.15	0.7628	0.0157	0.0188	0.2027	1.6250	0.1154
0.8	1.3	0.20	0.7558	0.0204	0.0258	0.1981	1.6250	0.1538
0.8	1.3	0.25	0.7485	0.0247	0.0331	0.1937	1.6250	0.1923
0.8	1.3	0.30	0.7408	0.0287	0.0407	0.1897	1.6250	0.2308
0.8	1.3	0.35	0.7328	0.0325	0.0488	0.1859	1.6250	0.2692
0.8	1.3	0.40	0.7245	0.0360	0.0571	0.1824	1.6250	0.3077
0.8	1.3	0.45	0.7158	0.0394	0.0658	0.1791	1.6250	0.3462
0.8	1.3	0.50	0.7059	0.0425	0.0747	0.1760	1.6250	0.3846

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.	MEAS. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER TOLERANCE	OVER PROC. CAP.
			GOOD	BAD	GOOD	BAD		
0.8	1.3	0.55	0.6977	0.0453	0.0839	0.1731	1.6250	0.4231
0.8	1.3	0.60	0.6882	0.0480	0.0934	0.1704	1.6250	0.4615
0.8	1.3	0.65	0.6785	0.0506	0.1031	0.1678	1.6250	0.5000
0.8	1.3	0.70	0.6685	0.0529	0.1131	0.1655	1.6250	0.5385
0.9	0.4	0.05	1.0000	0.0000	0.0000	0.0000	0.4444	0.1250
0.9	0.4	0.10	1.0000	0.0000	0.0000	0.0000	0.4444	0.2500
0.9	0.4	0.15	1.0000	0.0000	0.0000	0.0000	0.4444	0.3750
0.9	0.4	0.20	0.9999	0.0000	0.0001	0.0000	0.4444	0.5000
0.9	0.4	0.25	0.9999	0.0000	0.0001	0.0000	0.4444	0.6250
0.9	0.4	0.30	0.9997	0.0000	0.0003	0.0000	0.4444	0.7500
0.9	0.4	0.35	0.9993	0.0000	0.0007	0.0000	0.4444	0.8750
0.9	0.4	0.40	0.9985	0.0000	0.0015	0.0000	0.4444	1.0000
0.9	0.4	0.45	0.9972	0.0000	0.0028	0.0000	0.4444	1.1250
0.9	0.4	0.50	0.9951	0.0000	0.0049	0.0000	0.4444	1.2500
0.9	0.4	0.55	0.9919	0.0000	0.0081	0.0000	0.4444	1.3750
0.9	0.4	0.60	0.9874	0.0000	0.0126	0.0000	0.4444	1.5000
0.9	0.4	0.65	0.9816	0.0000	0.0183	0.0000	0.4444	1.6250
0.9	0.4	0.70	0.9744	0.0000	0.0256	0.0000	0.4444	1.7500
0.9	0.5	0.05	0.9995	0.0000	0.0001	0.0003	0.5556	0.1000
0.9	0.5	0.10	0.9995	0.0001	0.0002	0.0003	0.5556	0.2000
0.9	0.5	0.15	0.9994	0.0001	0.0003	0.0002	0.5556	0.3000
0.9	0.5	0.20	0.9991	0.0001	0.0006	0.0002	0.5556	0.4000
0.9	0.5	0.25	0.9985	0.0001	0.0011	0.0002	0.5556	0.5000
0.9	0.5	0.30	0.9979	0.0001	0.0018	0.0002	0.5556	0.6000
0.9	0.5	0.35	0.9967	0.0001	0.0030	0.0002	0.5556	0.7000
0.9	0.5	0.40	0.9949	0.0001	0.0047	0.0002	0.5556	0.8000
0.9	0.5	0.45	0.9924	0.0001	0.0073	0.0002	0.5556	0.9000
0.9	0.5	0.50	0.9890	0.0001	0.0107	0.0002	0.5556	1.0000
0.9	0.5	0.55	0.9844	0.0001	0.0153	0.0002	0.5556	1.1000
0.9	0.5	0.60	0.9787	0.0001	0.0210	0.0002	0.5556	1.2000
0.9	0.5	0.65	0.9717	0.0001	0.0280	0.0002	0.5556	1.3000
0.9	0.5	0.70	0.9635	0.0001	0.0362	0.0002	0.5556	1.4000
0.9	0.6	0.05	0.9970	0.0003	0.0003	0.0024	0.6667	0.0833
0.9	0.6	0.10	0.9955	0.0004	0.0008	0.0023	0.6667	0.1667
0.9	0.6	0.15	0.9958	0.0006	0.0015	0.0021	0.6667	0.2500
0.9	0.6	0.20	0.9949	0.0007	0.0024	0.0020	0.6667	0.3333
0.9	0.6	0.25	0.9936	0.0008	0.0037	0.0019	0.6667	0.4167
0.9	0.6	0.30	0.9919	0.0008	0.0054	0.0019	0.6667	0.5000
0.9	0.6	0.35	0.9895	0.0009	0.0078	0.0018	0.6667	0.5833
0.9	0.6	0.40	0.9865	0.0009	0.0108	0.0018	0.6667	0.6667
0.9	0.6	0.45	0.9826	0.0010	0.0147	0.0017	0.6667	0.7500
0.9	0.6	0.50	0.9778	0.0010	0.0195	0.0017	0.6667	0.8333
0.9	0.6	0.55	0.9720	0.0010	0.0253	0.0017	0.6667	0.9167
0.9	0.6	0.60	0.9650	0.0011	0.0323	0.0016	0.6667	1.0000
0.9	0.6	0.65	0.9571	0.0011	0.0402	0.0016	0.6667	1.0833
0.9	0.6	0.70	0.9490	0.0011	0.0493	0.0016	0.6667	1.1667
0.9	0.7	0.05	0.9889	0.0007	0.0009	0.0094	0.7778	0.0714
0.9	0.7	0.10	0.9878	0.0013	0.0021	0.0088	0.7778	0.1429
0.9	0.7	0.15	0.9853	0.0018	0.0036	0.0083	0.7778	0.2143
0.9	0.7	0.20	0.9844	0.0022	0.0055	0.0079	0.7778	0.2857

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.		MEAS. CAP.	
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER TOLERANCE	OVER	PROC. CAP.	OVER
			GOOD	BAD	GOOD	BAD				
0.9	0.7	0.25	0.9920	0.0025	0.0078	0.0076	0.7778		0.3571	
0.9	0.7	0.30	0.9791	0.0028	0.0108	0.0073	0.7778		0.4286	
0.9	0.7	0.35	0.9755	0.0030	0.0143	0.0071	0.7778		0.5000	
0.9	0.7	0.40	0.9712	0.0032	0.0186	0.0069	0.7778		0.5714	
0.9	0.7	0.45	0.9551	0.0034	0.0238	0.0068	0.7778		0.6429	
0.9	0.7	0.50	0.9531	0.0035	0.0298	0.0066	0.7778		0.7143	
0.9	0.7	0.55	0.9532	0.0036	0.0367	0.0065	0.7778		0.7857	
0.9	0.7	0.60	0.9454	0.0037	0.0445	0.0064	0.7778		0.8571	
0.9	0.7	0.65	0.9367	0.0038	0.0532	0.0063	0.7778		0.9286	
0.9	0.7	0.70	0.9271	0.0039	0.0628	0.0063	0.7778		1.0000	
0.9	0.8	0.05	0.9738	0.0015	0.0017	0.0230	0.8889		0.0625	
0.9	0.8	0.10	0.9718	0.0027	0.0038	0.0218	0.8889		0.1250	
0.9	0.8	0.15	0.9593	0.0037	0.0063	0.0208	0.8889		0.1875	
0.9	0.8	0.20	0.9664	0.0046	0.0092	0.0199	0.8889		0.2500	
0.9	0.8	0.25	0.9630	0.0053	0.0126	0.0191	0.8889		0.3125	
0.9	0.8	0.30	0.9599	0.0059	0.0166	0.0185	0.8889		0.3750	
0.9	0.8	0.35	0.9543	0.0065	0.0213	0.0180	0.8889		0.4375	
0.9	0.8	0.40	0.9499	0.0069	0.0267	0.0175	0.8889		0.5000	
0.9	0.8	0.45	0.9428	0.0073	0.0328	0.0171	0.8889		0.5625	
0.9	0.8	0.50	0.9359	0.0077	0.0396	0.0168	0.8889		0.6250	
0.9	0.8	0.55	0.9283	0.0080	0.0473	0.0164	0.8889		0.6875	
0.9	0.8	0.60	0.9199	0.0083	0.0557	0.0162	0.8889		0.7500	
0.9	0.8	0.65	0.9107	0.0085	0.0648	0.0159	0.8889		0.8125	
0.9	0.8	0.70	0.9009	0.0087	0.0747	0.0157	0.8889		0.8750	
0.9	0.9	0.05	0.9519	0.0022	0.0026	0.0433	1.0000		0.0556	
0.9	0.9	0.10	0.9490	0.0042	0.0055	0.0413	1.0000		0.1111	
0.9	0.9	0.15	0.9456	0.0059	0.0089	0.0396	1.0000		0.1667	
0.9	0.9	0.20	0.9418	0.0073	0.0127	0.0382	1.0000		0.2222	
0.9	0.9	0.25	0.9374	0.0086	0.0171	0.0369	1.0000		0.2778	
0.9	0.9	0.30	0.9325	0.0098	0.0220	0.0357	1.0000		0.3333	
0.9	0.9	0.35	0.9259	0.0107	0.0276	0.0348	1.0000		0.3889	
0.9	0.9	0.40	0.9208	0.0116	0.0337	0.0339	1.0000		0.4444	
0.9	0.9	0.45	0.9140	0.0124	0.0405	0.0331	1.0000		0.5000	
0.9	0.9	0.50	0.9065	0.0131	0.0480	0.0324	1.0000		0.5556	
0.9	0.9	0.55	0.8984	0.0137	0.0561	0.0318	1.0000		0.6111	
0.9	0.9	0.60	0.8897	0.0142	0.0648	0.0313	1.0000		0.6667	
0.9	0.9	0.65	0.8803	0.0147	0.0742	0.0308	1.0000		0.7222	
0.9	0.9	0.70	0.8704	0.0152	0.0841	0.0303	1.0000		0.7778	
0.9	1.0	0.05	0.9248	0.0030	0.0033	0.0689	1.1111		0.0500	
0.9	1.0	0.10	0.9211	0.0056	0.0071	0.0662	1.1111		0.1000	
0.9	1.0	0.15	0.9159	0.0080	0.0112	0.0639	1.1111		0.1500	
0.9	1.0	0.20	0.9123	0.0101	0.0158	0.0617	1.1111		0.2000	
0.9	1.0	0.25	0.9072	0.0120	0.0209	0.0599	1.1111		0.2500	
0.9	1.0	0.30	0.9016	0.0137	0.0265	0.0582	1.1111		0.3000	
0.9	1.0	0.35	0.8955	0.0152	0.0327	0.0567	1.1111		0.3500	
0.9	1.0	0.40	0.8888	0.0166	0.0394	0.0553	1.1111		0.4000	
0.9	1.0	0.45	0.8815	0.0178	0.0466	0.0541	1.1111		0.4500	
0.9	1.0	0.50	0.8737	0.0189	0.0544	0.0530	1.1111		0.5000	
0.9	1.0	0.55	0.8654	0.0199	0.0627	0.0520	1.1111		0.5500	
0.9	1.0	0.60	0.8565	0.0208	0.0716	0.0511	1.1111		0.6000	

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.		MEAS. CAP.	
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER TOLERANCE	OVER	PROC. CAP.	OVER
			GOOD	BAD	GOOD	BAD				
0.9	1.0	0.65	0.8472	0.0216	0.0810	0.0503	1.1111		0.6500	
0.9	1.0	0.70	0.8374	0.0223	0.0908	0.0496	1.1111		0.7000	
0.9	1.1	0.05	0.8943	0.0036	0.0040	0.0981	1.2222		0.0465	
0.9	1.1	0.10	0.8899	0.0069	0.0083	0.0948	1.2222		0.0909	
0.9	1.1	0.15	0.8852	0.0099	0.0131	0.0919	1.2222		0.1364	
0.9	1.1	0.20	0.8800	0.0126	0.0183	0.0891	1.2222		0.1818	
0.9	1.1	0.25	0.8743	0.0151	0.0239	0.0867	1.2222		0.2273	
0.9	1.1	0.30	0.8693	0.0173	0.0300	0.0844	1.2222		0.2727	
0.9	1.1	0.35	0.8617	0.0194	0.0365	0.0824	1.2222		0.3182	
0.9	1.1	0.40	0.8547	0.0212	0.0438	0.0805	1.2222		0.3636	
0.9	1.1	0.45	0.8472	0.0229	0.0510	0.0788	1.2222		0.4091	
0.9	1.1	0.50	0.8392	0.0245	0.0590	0.0773	1.2222		0.4545	
0.9	1.1	0.55	0.8308	0.0259	0.0674	0.0759	1.2222		0.5000	
0.9	1.1	0.60	0.8220	0.0272	0.0762	0.0746	1.2222		0.5455	
0.9	1.1	0.65	0.8129	0.0283	0.0855	0.0734	1.2222		0.5909	
0.9	1.1	0.70	0.8032	0.0294	0.0951	0.0723	1.2222		0.6364	
0.9	1.2	0.05	0.8519	0.0041	0.0045	0.1295	1.3333		0.0417	
0.9	1.2	0.10	0.8571	0.0080	0.0093	0.1257	1.3333		0.0833	
0.9	1.2	0.15	0.8519	0.0115	0.0145	0.1221	1.3333		0.1250	
0.9	1.2	0.20	0.8463	0.0147	0.0201	0.1189	1.3333		0.1667	
0.9	1.2	0.25	0.8403	0.0177	0.0261	0.1159	1.3333		0.2083	
0.9	1.2	0.30	0.8339	0.0205	0.0325	0.1131	1.3333		0.2500	
0.9	1.2	0.35	0.8271	0.0230	0.0393	0.1106	1.3333		0.2917	
0.9	1.2	0.40	0.8199	0.0253	0.0465	0.1083	1.3333		0.3333	
0.9	1.2	0.45	0.8123	0.0275	0.0540	0.1061	1.3333		0.3750	
0.9	1.2	0.50	0.8044	0.0295	0.0620	0.1041	1.3333		0.4167	
0.9	1.2	0.55	0.7960	0.0313	0.0704	0.1023	1.3333		0.4583	
0.9	1.2	0.60	0.7873	0.0330	0.0791	0.1006	1.3333		0.5000	
0.9	1.2	0.65	0.7783	0.0345	0.0881	0.0991	1.3333		0.5417	
0.9	1.2	0.70	0.7689	0.0360	0.0975	0.0976	1.3333		0.5833	
0.9	1.3	0.05	0.8290	0.0045	0.0049	0.1616	1.4444		0.0385	
0.9	1.3	0.10	0.8239	0.0088	0.0100	0.1574	1.4444		0.0769	
0.9	1.3	0.15	0.8183	0.0127	0.0155	0.1534	1.4444		0.1154	
0.9	1.3	0.20	0.8124	0.0164	0.0214	0.1498	1.4444		0.1538	
0.9	1.3	0.25	0.8062	0.0198	0.0276	0.1463	1.4444		0.1923	
0.9	1.3	0.30	0.7997	0.0230	0.0342	0.1431	1.4444		0.2308	
0.9	1.3	0.35	0.7928	0.0260	0.0411	0.1402	1.4444		0.2692	
0.9	1.3	0.40	0.7855	0.0288	0.0483	0.1374	1.4444		0.3077	
0.9	1.3	0.45	0.7779	0.0313	0.0559	0.1348	1.4444		0.3462	
0.9	1.3	0.50	0.7700	0.0337	0.0633	0.1324	1.4444		0.3846	
0.9	1.3	0.55	0.7618	0.0360	0.0720	0.1302	1.4444		0.4231	
0.9	1.3	0.60	0.7533	0.0380	0.0805	0.1281	1.4444		0.4615	
0.9	1.3	0.65	0.7445	0.0400	0.0893	0.1262	1.4444		0.5000	
0.9	1.3	0.70	0.7354	0.0418	0.0984	0.1244	1.4444		0.5385	
0.9	1.4	0.05	0.7963	0.0048	0.0051	0.1937	1.5556		0.0357	
0.9	1.4	0.10	0.7909	0.0094	0.0105	0.1892	1.5556		0.0714	
0.9	1.4	0.15	0.7852	0.0137	0.0162	0.1849	1.5556		0.1071	
0.9	1.4	0.20	0.7792	0.0177	0.0223	0.1808	1.5556		0.1429	
0.9	1.4	0.25	0.7729	0.0215	0.0286	0.1770	1.5556		0.1786	
0.9	1.4	0.30	0.7663	0.0251	0.0352	0.1735	1.5556		0.2143	

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.	MEAS. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER TOLERANCE	OVER PROC. CAP.
			GOOD	BAD	GOOD	BAD		
0.9	1.4	0.35	0.7593	0.0284	0.0421	0.1702	1.5556	0.2500
0.9	1.4	0.40	0.7521	0.0315	0.0493	0.1670	1.5556	0.2857
0.9	1.4	0.45	0.7446	0.0345	0.0569	0.1641	1.5556	0.3214
0.9	1.4	0.50	0.7369	0.0372	0.0646	0.1613	1.5556	0.3571
0.9	1.4	0.55	0.7288	0.0398	0.0727	0.1588	1.5556	0.3929
0.9	1.4	0.60	0.7205	0.0422	0.0810	0.1563	1.5556	0.4286
0.9	1.4	0.65	0.7120	0.0445	0.0895	0.1541	1.5556	0.4643
0.9	1.4	0.70	0.7032	0.0466	0.0982	0.1519	1.5556	0.5000
1.0	0.5	0.05	0.9999	0.0000	0.0000	0.0001	0.5000	0.1000
1.0	0.5	0.10	0.9999	0.0000	0.0000	0.0000	0.5000	0.2000
1.0	0.5	0.15	0.9999	0.0000	0.0001	0.0000	0.5000	0.3000
1.0	0.5	0.20	0.9998	0.0000	0.0002	0.0000	0.5000	0.4000
1.0	0.5	0.25	0.9996	0.0000	0.0003	0.0000	0.5000	0.5000
1.0	0.5	0.30	0.9994	0.0000	0.0006	0.0000	0.5000	0.6000
1.0	0.5	0.35	0.9989	0.0000	0.0010	0.0000	0.5000	0.7000
1.0	0.5	0.40	0.9982	0.0000	0.0017	0.0000	0.5000	0.8000
1.0	0.5	0.45	0.9970	0.0000	0.0029	0.0000	0.5000	0.9000
1.0	0.5	0.50	0.9953	0.0000	0.0046	0.0000	0.5000	1.0000
1.0	0.5	0.55	0.9928	0.0000	0.0071	0.0000	0.5000	1.1000
1.0	0.5	0.60	0.9895	0.0000	0.0104	0.0000	0.5000	1.2000
1.0	0.5	0.65	0.9852	0.0000	0.0147	0.0000	0.5000	1.3000
1.0	0.5	0.70	0.9799	0.0000	0.0200	0.0000	0.5000	1.4000
1.0	0.6	0.05	0.9990	0.0001	0.0001	0.0008	0.6000	0.0833
1.0	0.6	0.10	0.9988	0.0001	0.0003	0.0007	0.6000	0.1667
1.0	0.6	0.15	0.9986	0.0002	0.0006	0.0007	0.6000	0.2500
1.0	0.6	0.20	0.9982	0.0002	0.0009	0.0006	0.6000	0.3333
1.0	0.6	0.25	0.9977	0.0003	0.0015	0.0006	0.6000	0.4167
1.0	0.6	0.30	0.9969	0.0003	0.0023	0.0006	0.6000	0.5000
1.0	0.6	0.35	0.9957	0.0003	0.0034	0.0006	0.6000	0.5833
1.0	0.6	0.40	0.9941	0.0003	0.0050	0.0005	0.6000	0.6667
1.0	0.6	0.45	0.9920	0.0003	0.0071	0.0005	0.6000	0.7500
1.0	0.6	0.50	0.9892	0.0003	0.0099	0.0005	0.6000	0.8333
1.0	0.6	0.55	0.9857	0.0003	0.0135	0.0005	0.6000	0.9167
1.0	0.6	0.60	0.9812	0.0003	0.0179	0.0005	0.6000	1.0000
1.0	0.6	0.65	0.9759	0.0004	0.0233	0.0005	0.6000	1.0833
1.0	0.6	0.70	0.9695	0.0004	0.0296	0.0005	0.6000	1.1667
1.0	0.7	0.05	0.9953	0.0003	0.0004	0.0039	0.7000	0.0714
1.0	0.7	0.10	0.9947	0.0006	0.0010	0.0037	0.7000	0.1429
1.0	0.7	0.15	0.9940	0.0008	0.0017	0.0035	0.7000	0.2143
1.0	0.7	0.20	0.9930	0.0010	0.0027	0.0033	0.7000	0.2857
1.0	0.7	0.25	0.9918	0.0011	0.0040	0.0032	0.7000	0.3571
1.0	0.7	0.30	0.9901	0.0012	0.0056	0.0031	0.7000	0.4286
1.0	0.7	0.35	0.9881	0.0013	0.0076	0.0030	0.7000	0.5000
1.0	0.7	0.40	0.9855	0.0014	0.0102	0.0029	0.7000	0.5714
1.0	0.7	0.45	0.9823	0.0015	0.0134	0.0028	0.7000	0.6429
1.0	0.7	0.50	0.9784	0.0015	0.0173	0.0028	0.7000	0.7143
1.0	0.7	0.55	0.9738	0.0016	0.0219	0.0027	0.7000	0.7857
1.0	0.7	0.60	0.9683	0.0016	0.0274	0.0027	0.7000	0.8571
1.0	0.7	0.65	0.9621	0.0016	0.0336	0.0026	0.7000	0.9286
1.0	0.7	0.70	0.9550	0.0017	0.0407	0.0026	0.7000	1.0000

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
1.0	0.8	0.05	0.9866	0.0008	0.0010	0.0116	0.8000	0.0625
1.0	0.8	0.10	0.9854	0.0014	0.0021	0.0110	0.8000	0.1250
1.0	0.8	0.15	0.9840	0.0020	0.0036	0.0104	0.8000	0.1875
1.0	0.8	0.20	0.9823	0.0024	0.0053	0.0100	0.8000	0.2500
1.0	0.8	0.25	0.9802	0.0028	0.0074	0.0096	0.8000	0.3125
1.0	0.8	0.30	0.9776	0.0031	0.0100	0.0093	0.8000	0.3750
1.0	0.8	0.35	0.9746	0.0034	0.0130	0.0090	0.8000	0.4375
1.0	0.8	0.40	0.9710	0.0037	0.0166	0.0088	0.8000	0.5000
1.0	0.8	0.45	0.9668	0.0039	0.0208	0.0086	0.8000	0.5625
1.0	0.8	0.50	0.9620	0.0040	0.0256	0.0084	0.8000	0.6250
1.0	0.8	0.55	0.9564	0.0042	0.0312	0.0082	0.8000	0.6875
1.0	0.8	0.60	0.9502	0.0043	0.0374	0.0081	0.8000	0.7500
1.0	0.8	0.65	0.9432	0.0044	0.0444	0.0080	0.8000	0.8125
1.0	0.8	0.70	0.9356	0.0046	0.0520	0.0079	0.8000	0.8750
1.0	0.9	0.05	0.9721	0.0014	0.0016	0.0249	0.9000	0.0556
1.0	0.9	0.10	0.9702	0.0026	0.0035	0.0237	0.9000	0.1111
1.0	0.9	0.15	0.9680	0.0036	0.0057	0.0227	0.9000	0.1667
1.0	0.9	0.20	0.9655	0.0045	0.0083	0.0218	0.9000	0.2222
1.0	0.9	0.25	0.9625	0.0052	0.0112	0.0210	0.9000	0.2778
1.0	0.9	0.30	0.9591	0.0059	0.0146	0.0204	0.9000	0.3333
1.0	0.9	0.35	0.9552	0.0065	0.0186	0.0198	0.9000	0.3889
1.0	0.9	0.40	0.9507	0.0070	0.0230	0.0193	0.9000	0.4444
1.0	0.9	0.45	0.9457	0.0074	0.0280	0.0189	0.9000	0.5000
1.0	0.9	0.50	0.9401	0.0078	0.0336	0.0185	0.9000	0.5556
1.0	0.9	0.55	0.9339	0.0082	0.0398	0.0181	0.9000	0.6111
1.0	0.9	0.60	0.9271	0.0085	0.0467	0.0178	0.9000	0.6667
1.0	0.9	0.65	0.9196	0.0087	0.0541	0.0175	0.9000	0.7222
1.0	0.9	0.70	0.9116	0.0090	0.0621	0.0173	0.9000	0.7778
1.0	1.0	0.05	0.9522	0.0020	0.0023	0.0435	1.0000	0.0500
1.0	1.0	0.10	0.9496	0.0038	0.0049	0.0417	1.0000	0.1000
1.0	1.0	0.15	0.9467	0.0064	0.0078	0.0401	1.0000	0.1500
1.0	1.0	0.20	0.9434	0.0068	0.0111	0.0387	1.0000	0.2000
1.0	1.0	0.25	0.9396	0.0080	0.0149	0.0375	1.0000	0.2500
1.0	1.0	0.30	0.9355	0.0091	0.0190	0.0364	1.0000	0.3000
1.0	1.0	0.35	0.9309	0.0101	0.0236	0.0354	1.0000	0.3500
1.0	1.0	0.40	0.9258	0.0109	0.0287	0.0346	1.0000	0.4000
1.0	1.0	0.45	0.9201	0.0117	0.0344	0.0338	1.0000	0.4500
1.0	1.0	0.50	0.9140	0.0124	0.0405	0.0331	1.0000	0.5000
1.0	1.0	0.55	0.9073	0.0130	0.0472	0.0325	1.0000	0.5500
1.0	1.0	0.60	0.9001	0.0136	0.0544	0.0319	1.0000	0.6000
1.0	1.0	0.65	0.8924	0.0141	0.0621	0.0314	1.0000	0.6500
1.0	1.0	0.70	0.8841	0.0145	0.0704	0.0310	1.0000	0.7000
1.0	1.1	0.05	0.9280	0.0026	0.0029	0.0664	1.1000	0.0455
1.0	1.1	0.10	0.9248	0.0050	0.0062	0.0640	1.1000	0.0909
1.0	1.1	0.15	0.9212	0.0071	0.0097	0.0619	1.1000	0.1364
1.0	1.1	0.20	0.9173	0.0091	0.0137	0.0600	1.1000	0.1818
1.0	1.1	0.25	0.9130	0.0108	0.0180	0.0582	1.1000	0.2273
1.0	1.1	0.30	0.9082	0.0124	0.0227	0.0567	1.1000	0.2727
1.0	1.1	0.35	0.9031	0.0138	0.0279	0.0553	1.1000	0.3182
1.0	1.1	0.40	0.8975	0.0150	0.0335	0.0540	1.1000	0.3636

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
1.0	1.1	0.45	0.8914	0.0162	0.0396	0.0528	1.1000	0.4091
1.0	1.1	0.50	0.8849	0.0172	0.0461	0.0518	1.1000	0.4545
1.0	1.1	0.55	0.8779	0.0182	0.0531	0.0508	1.1000	0.5000
1.0	1.1	0.60	0.8705	0.0191	0.0605	0.0500	1.1000	0.5455
1.0	1.1	0.65	0.8626	0.0198	0.0683	0.0492	1.1000	0.5909
1.0	1.1	0.70	0.8544	0.0206	0.0766	0.0485	1.1000	0.6364
1.0	1.2	0.05	0.9010	0.0032	0.0035	0.0924	1.2000	0.0417
1.0	1.2	0.10	0.8972	0.0061	0.0072	0.0895	1.2000	0.0833
1.0	1.2	0.15	0.8931	0.0087	0.0113	0.0869	1.2000	0.1250
1.0	1.2	0.20	0.8887	0.0111	0.0157	0.0844	1.2000	0.1667
1.0	1.2	0.25	0.8839	0.0134	0.0205	0.0822	1.2000	0.2083
1.0	1.2	0.30	0.8787	0.0154	0.0257	0.0802	1.2000	0.2500
1.0	1.2	0.35	0.8732	0.0172	0.0313	0.0783	1.2000	0.2917
1.0	1.2	0.40	0.8572	0.0189	0.0372	0.0766	1.2000	0.3333
1.0	1.2	0.45	0.8609	0.0205	0.0435	0.0751	1.2000	0.3750
1.0	1.2	0.50	0.8541	0.0219	0.0503	0.0737	1.2000	0.4167
1.0	1.2	0.55	0.8473	0.0232	0.0574	0.0723	1.2000	0.4583
1.0	1.2	0.60	0.8395	0.0244	0.0649	0.0711	1.2000	0.5000
1.0	1.2	0.65	0.8317	0.0256	0.0728	0.0700	1.2000	0.5417
1.0	1.2	0.70	0.8234	0.0266	0.0810	0.0690	1.2000	0.5833
1.0	1.3	0.05	0.8722	0.0036	0.0039	0.1203	1.3000	0.0385
1.0	1.3	0.10	0.8690	0.0070	0.0081	0.1170	1.3000	0.0769
1.0	1.3	0.15	0.8635	0.0101	0.0126	0.1139	1.3000	0.1154
1.0	1.3	0.20	0.8597	0.0129	0.0174	0.1110	1.3000	0.1538
1.0	1.3	0.25	0.8536	0.0156	0.0225	0.1083	1.3000	0.1923
1.0	1.3	0.30	0.8431	0.0181	0.0280	0.1059	1.3000	0.2308
1.0	1.3	0.35	0.8423	0.0203	0.0338	0.1036	1.3000	0.2692
1.0	1.3	0.40	0.8361	0.0224	0.0399	0.1016	1.3000	0.3077
1.0	1.3	0.45	0.8296	0.0244	0.0464	0.0996	1.3000	0.3462
1.0	1.3	0.50	0.8228	0.0262	0.0533	0.0977	1.3000	0.3846
1.0	1.3	0.55	0.8155	0.0279	0.0604	0.0961	1.3000	0.4231
1.0	1.3	0.60	0.8081	0.0294	0.0679	0.0945	1.3000	0.4615
1.0	1.3	0.65	0.8003	0.0309	0.0757	0.0931	1.3000	0.5000
1.0	1.3	0.70	0.7923	0.0322	0.0838	0.0917	1.3000	0.5385
1.0	1.4	0.05	0.8426	0.0040	0.0042	0.1492	1.4000	0.0357
1.0	1.4	0.10	0.8381	0.0077	0.0087	0.1454	1.4000	0.0714
1.0	1.4	0.15	0.8334	0.0112	0.0135	0.1420	1.4000	0.1071
1.0	1.4	0.20	0.8283	0.0144	0.0186	0.1387	1.4000	0.1429
1.0	1.4	0.25	0.8229	0.0175	0.0240	0.1357	1.4000	0.1786
1.0	1.4	0.30	0.8172	0.0203	0.0296	0.1328	1.4000	0.2143
1.0	1.4	0.35	0.8113	0.0229	0.0356	0.1302	1.4000	0.2500
1.0	1.4	0.40	0.8050	0.0254	0.0419	0.1277	1.4000	0.2857
1.0	1.4	0.45	0.7985	0.0277	0.0484	0.1254	1.4000	0.3214
1.0	1.4	0.50	0.7915	0.0299	0.0553	0.1232	1.4000	0.3571
1.0	1.4	0.55	0.7845	0.0319	0.0624	0.1212	1.4000	0.3929
1.0	1.4	0.60	0.7771	0.0338	0.0698	0.1193	1.4000	0.4286
1.0	1.4	0.65	0.7694	0.0355	0.0775	0.1176	1.4000	0.4643
1.0	1.4	0.70	0.7615	0.0372	0.0854	0.1159	1.4000	0.5000
1.0	1.5	0.05	0.8131	0.0042	0.0045	0.1782	1.5000	0.0333
1.0	1.5	0.10	0.8084	0.0082	0.0092	0.1742	1.5000	0.0667

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
1.0	1.5	0.15	0.8034	0.0120	0.0142	0.1704	1.5000	0.1000
1.0	1.5	0.20	0.7981	0.0156	0.0195	0.1668	1.5000	0.1333
1.0	1.5	0.25	0.7926	0.0190	0.0250	0.1635	1.5000	0.1667
1.0	1.5	0.30	0.7868	0.0221	0.0308	0.1603	1.5000	0.2000
1.0	1.5	0.35	0.7808	0.0251	0.0368	0.1573	1.5000	0.2333
1.0	1.5	0.40	0.7745	0.0279	0.0431	0.1545	1.5000	0.2667
1.0	1.5	0.45	0.7679	0.0305	0.0497	0.1519	1.5000	0.3000
1.0	1.5	0.50	0.7611	0.0330	0.0565	0.1494	1.5000	0.3333
1.0	1.5	0.55	0.7541	0.0353	0.0635	0.1471	1.5000	0.3667
1.0	1.5	0.60	0.7468	0.0375	0.0708	0.1449	1.5000	0.4000
1.0	1.5	0.65	0.7393	0.0396	0.0783	0.1429	1.5000	0.4333
1.0	1.5	0.70	0.7315	0.0415	0.0860	0.1409	1.5000	0.4667
1.1	0.5	0.05	1.0000	0.0000	0.0000	0.0000	0.4545	0.1000
1.1	0.5	0.10	1.0000	0.0000	0.0000	0.0000	0.4545	0.2000
1.1	0.5	0.15	1.0000	0.0000	0.0000	0.0000	0.4545	0.3000
1.1	0.5	0.20	1.0000	0.0000	0.0000	0.0000	0.4545	0.4000
1.1	0.5	0.25	0.9999	0.0000	0.0001	0.0000	0.4545	0.5000
1.1	0.5	0.30	0.9998	0.0000	0.0002	0.0000	0.4545	0.6000
1.1	0.5	0.35	0.9997	0.0000	0.0003	0.0000	0.4545	0.7000
1.1	0.5	0.40	0.9994	0.0000	0.0006	0.0000	0.4545	0.8000
1.1	0.5	0.45	0.9989	0.0000	0.0011	0.0000	0.4545	0.9000
1.1	0.5	0.50	0.9981	0.0000	0.0019	0.0000	0.4545	1.0000
1.1	0.5	0.55	0.9959	0.0000	0.0031	0.0000	0.4545	1.1000
1.1	0.5	0.60	0.9931	0.0000	0.0048	0.0000	0.4545	1.2000
1.1	0.5	0.65	0.9927	0.0000	0.0073	0.0000	0.4545	1.3000
1.1	0.5	0.70	0.9895	0.0000	0.0105	0.0000	0.4545	1.4000
1.1	0.6	0.05	0.9997	0.0000	0.0000	0.0002	0.5455	0.0833
1.1	0.6	0.10	0.9997	0.0000	0.0001	0.0002	0.5455	0.1667
1.1	0.6	0.15	0.9995	0.0001	0.0002	0.0002	0.5455	0.2500
1.1	0.6	0.20	0.9994	0.0001	0.0003	0.0002	0.5455	0.3333
1.1	0.6	0.25	0.9992	0.0001	0.0005	0.0002	0.5455	0.4167
1.1	0.6	0.30	0.9989	0.0001	0.0009	0.0002	0.5455	0.5000
1.1	0.6	0.35	0.9984	0.0001	0.0014	0.0002	0.5455	0.5833
1.1	0.6	0.40	0.9976	0.0001	0.0021	0.0002	0.5455	0.6667
1.1	0.6	0.45	0.9968	0.0001	0.0032	0.0002	0.5455	0.7500
1.1	0.6	0.50	0.9951	0.0001	0.0047	0.0002	0.5455	0.8333
1.1	0.6	0.55	0.9930	0.0001	0.0067	0.0001	0.5455	0.9167
1.1	0.6	0.60	0.9904	0.0001	0.0094	0.0001	0.5455	1.0000
1.1	0.6	0.65	0.9870	0.0001	0.0127	0.0001	0.5455	1.0833
1.1	0.6	0.70	0.9829	0.0001	0.0169	0.0001	0.5455	1.1667
1.1	0.7	0.05	0.9981	0.0001	0.0002	0.0015	0.6364	0.0714
1.1	0.7	0.10	0.9979	0.0003	0.0004	0.0014	0.6364	0.1429
1.1	0.7	0.15	0.9975	0.0003	0.0008	0.0013	0.6364	0.2143
1.1	0.7	0.20	0.9971	0.0004	0.0012	0.0013	0.6364	0.2857
1.1	0.7	0.25	0.9965	0.0005	0.0019	0.0012	0.6364	0.3571
1.1	0.7	0.30	0.9956	0.0005	0.0027	0.0012	0.6364	0.4286
1.1	0.7	0.35	0.9945	0.0005	0.0038	0.0011	0.6364	0.5000
1.1	0.7	0.40	0.9931	0.0006	0.0052	0.0011	0.6364	0.5714
1.1	0.7	0.45	0.9912	0.0006	0.0071	0.0011	0.6364	0.6429
1.1	0.7	0.50	0.9889	0.0006	0.0095	0.0011	0.6364	0.7143

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
1.1	0.7	0.55	0.9859	0.0006	0.0124	0.0010	0.6364	0.7857
1.1	0.7	0.60	0.9823	0.0006	0.0160	0.0010	0.6364	0.8571
1.1	0.7	0.65	0.9781	0.0007	0.0203	0.0010	0.6364	0.9286
1.1	0.7	0.70	0.9731	0.0007	0.0253	0.0010	0.6364	1.0000
1.1	0.8	0.05	0.9935	0.0004	0.0005	0.0056	0.7273	0.0625
1.1	0.8	0.10	0.9929	0.0007	0.0011	0.0052	0.7273	0.1250
1.1	0.8	0.15	0.9921	0.0010	0.0019	0.0050	0.7273	0.1875
1.1	0.8	0.20	0.9911	0.0012	0.0029	0.0047	0.7273	0.2500
1.1	0.8	0.25	0.9899	0.0014	0.0041	0.0045	0.7273	0.3125
1.1	0.8	0.30	0.9884	0.0016	0.0056	0.0044	0.7273	0.3750
1.1	0.8	0.35	0.9865	0.0017	0.0075	0.0043	0.7273	0.4375
1.1	0.8	0.40	0.9843	0.0018	0.0098	0.0041	0.7273	0.5000
1.1	0.8	0.45	0.9816	0.0019	0.0125	0.0041	0.7273	0.5625
1.1	0.8	0.50	0.9783	0.0020	0.0157	0.0040	0.7273	0.6250
1.1	0.8	0.55	0.9745	0.0021	0.0195	0.0039	0.7273	0.6875
1.1	0.8	0.60	0.9701	0.0021	0.0240	0.0038	0.7273	0.7500
1.1	0.8	0.65	0.9650	0.0022	0.0290	0.0038	0.7273	0.8125
1.1	0.8	0.70	0.9593	0.0022	0.0348	0.0037	0.7273	0.8750
1.1	0.9	0.05	0.9845	0.0008	0.0010	0.0137	0.8182	0.0556
1.1	0.9	0.10	0.9834	0.0015	0.0021	0.0130	0.8182	0.1111
1.1	0.9	0.15	0.9820	0.0021	0.0035	0.0124	0.8182	0.1667
1.1	0.9	0.20	0.9804	0.0026	0.0051	0.0119	0.8182	0.2222
1.1	0.9	0.25	0.9785	0.0030	0.0070	0.0115	0.8182	0.2778
1.1	0.9	0.30	0.9762	0.0034	0.0093	0.0111	0.8182	0.3333
1.1	0.9	0.35	0.9736	0.0037	0.0119	0.0108	0.8182	0.3889
1.1	0.9	0.40	0.9705	0.0040	0.0150	0.0105	0.8182	0.4444
1.1	0.9	0.45	0.9570	0.0042	0.0185	0.0103	0.8182	0.5000
1.1	0.9	0.50	0.9629	0.0044	0.0226	0.0101	0.8182	0.5556
1.1	0.9	0.55	0.9584	0.0046	0.0271	0.0099	0.8182	0.6111
1.1	0.9	0.60	0.9532	0.0048	0.0323	0.0097	0.8182	0.6667
1.1	0.9	0.65	0.9475	0.0049	0.0380	0.0096	0.8182	0.7222
1.1	0.9	0.70	0.9413	0.0051	0.0442	0.0094	0.8182	0.7778
1.1	1.0	0.05	0.9707	0.0013	0.0015	0.0265	0.9091	0.0500
1.1	1.0	0.10	0.9639	0.0025	0.0033	0.0253	0.9091	0.1000
1.1	1.0	0.15	0.9669	0.0035	0.0053	0.0243	0.9091	0.1500
1.1	1.0	0.20	0.9647	0.0044	0.0075	0.0234	0.9091	0.2000
1.1	1.0	0.25	0.9521	0.0051	0.0101	0.0227	0.9091	0.2500
1.1	1.0	0.30	0.9591	0.0058	0.0131	0.0220	0.9091	0.3000
1.1	1.0	0.35	0.9557	0.0064	0.0164	0.0214	0.9091	0.3500
1.1	1.0	0.40	0.9520	0.0069	0.0202	0.0209	0.9091	0.4000
1.1	1.0	0.45	0.9473	0.0074	0.0244	0.0204	0.9091	0.4500
1.1	1.0	0.50	0.9431	0.0078	0.0291	0.0200	0.9091	0.5000
1.1	1.0	0.55	0.9379	0.0082	0.0343	0.0196	0.9091	0.5500
1.1	1.0	0.60	0.9322	0.0085	0.0400	0.0193	0.9091	0.6000
1.1	1.0	0.65	0.9261	0.0088	0.0461	0.0190	0.9091	0.6500
1.1	1.0	0.70	0.9194	0.0091	0.0528	0.0187	0.9091	0.7000
1.1	1.1	0.05	0.9524	0.0019	0.0021	0.0436	1.0000	0.0455
1.1	1.1	0.10	0.9501	0.0035	0.0044	0.0420	1.0000	0.0909
1.1	1.1	0.15	0.9475	0.0050	0.0070	0.0405	1.0000	0.1364
1.1	1.1	0.20	0.9445	0.0063	0.0099	0.0392	1.0000	0.1818

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
1.1	1.1	0.25	0.9414	0.0075	0.0131	0.0380	1.0000	0.2273
1.1	1.1	0.30	0.9378	0.0085	0.0167	0.0370	1.0000	0.2727
1.1	1.1	0.35	0.9339	0.0095	0.0206	0.0360	1.0000	0.3182
1.1	1.1	0.40	0.9295	0.0103	0.0250	0.0352	1.0000	0.3636
1.1	1.1	0.45	0.9248	0.0111	0.0297	0.0344	1.0000	0.4091
1.1	1.1	0.50	0.9196	0.0118	0.0349	0.0337	1.0000	0.4545
1.1	1.1	0.55	0.9140	0.0124	0.0405	0.0331	1.0000	0.5000
1.1	1.1	0.60	0.9079	0.0130	0.0466	0.0325	1.0000	0.5455
1.1	1.1	0.65	0.9014	0.0135	0.0531	0.0320	1.0000	0.5909
1.1	1.1	0.70	0.8945	0.0139	0.0600	0.0316	1.0000	0.6364
1.1	1.2	0.05	0.9307	0.0024	0.0026	0.0644	1.0909	0.0417
1.1	1.2	0.10	0.9279	0.0045	0.0054	0.0623	1.0909	0.0833
1.1	1.2	0.15	0.9247	0.0064	0.0086	0.0603	1.0909	0.1250
1.1	1.2	0.20	0.9213	0.0082	0.0120	0.0586	1.0909	0.1667
1.1	1.2	0.25	0.9175	0.0098	0.0157	0.0570	1.0909	0.2083
1.1	1.2	0.30	0.9134	0.0113	0.0198	0.0555	1.0909	0.2500
1.1	1.2	0.35	0.9090	0.0126	0.0242	0.0542	1.0909	0.2917
1.1	1.2	0.40	0.9042	0.0138	0.0290	0.0530	1.0909	0.3333
1.1	1.2	0.45	0.8991	0.0149	0.0342	0.0519	1.0909	0.3750
1.1	1.2	0.50	0.8935	0.0159	0.0397	0.0509	1.0909	0.4167
1.1	1.2	0.55	0.8876	0.0168	0.0456	0.0500	1.0909	0.4583
1.1	1.2	0.60	0.8813	0.0176	0.0519	0.0491	1.0909	0.5000
1.1	1.2	0.65	0.8745	0.0184	0.0586	0.0483	1.0909	0.5417
1.1	1.2	0.70	0.8676	0.0191	0.0657	0.0476	1.0909	0.5833
1.1	1.3	0.05	0.9064	0.0028	0.0030	0.0878	1.1818	0.0385
1.1	1.3	0.10	0.9031	0.0054	0.0063	0.0852	1.1818	0.0769
1.1	1.3	0.15	0.8995	0.0078	0.0099	0.0828	1.1818	0.1154
1.1	1.3	0.20	0.8956	0.0100	0.0138	0.0806	1.1818	0.1538
1.1	1.3	0.25	0.8915	0.0120	0.0179	0.0786	1.1818	0.1923
1.1	1.3	0.30	0.8870	0.0138	0.0224	0.0768	1.1818	0.2308
1.1	1.3	0.35	0.8822	0.0155	0.0272	0.0751	1.1818	0.2692
1.1	1.3	0.40	0.8771	0.0171	0.0323	0.0735	1.1818	0.3077
1.1	1.3	0.45	0.8717	0.0185	0.0377	0.0720	1.1818	0.3462
1.1	1.3	0.50	0.8659	0.0199	0.0435	0.0707	1.1818	0.3846
1.1	1.3	0.55	0.8598	0.0211	0.0496	0.0695	1.1818	0.4231
1.1	1.3	0.60	0.8534	0.0222	0.0561	0.0684	1.1818	0.4615
1.1	1.3	0.65	0.8466	0.0233	0.0628	0.0673	1.1818	0.5000
1.1	1.3	0.70	0.8395	0.0243	0.0699	0.0663	1.1818	0.5385
1.1	1.4	0.05	0.8805	0.0032	0.0034	0.1129	1.2727	0.0357
1.1	1.4	0.10	0.8768	0.0062	0.0071	0.1099	1.2727	0.0714
1.1	1.4	0.15	0.8729	0.0089	0.0110	0.1072	1.2727	0.1071
1.1	1.4	0.20	0.8637	0.0115	0.0152	0.1046	1.2727	0.1429
1.1	1.4	0.25	0.8542	0.0139	0.0197	0.1022	1.2727	0.1786
1.1	1.4	0.30	0.8595	0.0161	0.0244	0.1000	1.2727	0.2143
1.1	1.4	0.35	0.8544	0.0182	0.0295	0.0979	1.2727	0.2500
1.1	1.4	0.40	0.8491	0.0201	0.0348	0.0960	1.2727	0.2857
1.1	1.4	0.45	0.8435	0.0219	0.0404	0.0942	1.2727	0.3214
1.1	1.4	0.50	0.8376	0.0235	0.0464	0.0925	1.2727	0.3571
1.1	1.4	0.55	0.8313	0.0251	0.0526	0.0910	1.2727	0.3929
1.1	1.4	0.60	0.8248	0.0265	0.0591	0.0896	1.2727	0.4286

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.	MEAS. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER TOLERANCE	OVER PROC. CAP.
			GOOD	BAD	GOOD	BAD		
1.1	1.4	0.65	0.8181	0.0279	0.0658	0.0882	1.2727	0.4643
1.1	1.4	0.70	0.8110	0.0291	0.0729	0.0870	1.2727	0.5000
1.1	1.5	0.05	0.8538	0.0035	0.0037	0.1390	1.3636	0.0333
1.1	1.5	0.10	0.8498	0.0068	0.0077	0.1357	1.3636	0.0667
1.1	1.5	0.15	0.8456	0.0099	0.0119	0.1326	1.3636	0.1000
1.1	1.5	0.20	0.8412	0.0128	0.0163	0.1297	1.3636	0.1333
1.1	1.5	0.25	0.8355	0.0155	0.0210	0.1269	1.3636	0.1667
1.1	1.5	0.30	0.8315	0.0181	0.0260	0.1244	1.3636	0.2000
1.1	1.5	0.35	0.8253	0.0205	0.0312	0.1220	1.3636	0.2333
1.1	1.5	0.40	0.8209	0.0227	0.0367	0.1198	1.3636	0.2667
1.1	1.5	0.45	0.8151	0.0248	0.0424	0.1177	1.3636	0.3000
1.1	1.5	0.50	0.8091	0.0268	0.0484	0.1157	1.3636	0.3333
1.1	1.5	0.55	0.8029	0.0286	0.0547	0.1139	1.3636	0.3667
1.1	1.5	0.60	0.7954	0.0303	0.0611	0.1121	1.3636	0.4000
1.1	1.5	0.65	0.7897	0.0320	0.0679	0.1105	1.3636	0.4333
1.1	1.5	0.70	0.7827	0.0335	0.0748	0.1090	1.3636	0.4667
1.1	1.6	0.05	0.8259	0.0038	0.0040	0.1654	1.4545	0.0312
1.1	1.6	0.10	0.8227	0.0073	0.0082	0.1618	1.4545	0.0625
1.1	1.6	0.15	0.8183	0.0107	0.0126	0.1584	1.4545	0.0938
1.1	1.6	0.20	0.8137	0.0139	0.0172	0.1553	1.4545	0.1250
1.1	1.6	0.25	0.8088	0.0159	0.0220	0.1523	1.4545	0.1563
1.1	1.6	0.30	0.8037	0.0197	0.0271	0.1494	1.4545	0.1875
1.1	1.6	0.35	0.7984	0.0224	0.0325	0.1467	1.4545	0.2188
1.1	1.6	0.40	0.7929	0.0249	0.0380	0.1442	1.4545	0.2500
1.1	1.6	0.45	0.7871	0.0273	0.0438	0.1418	1.4545	0.2813
1.1	1.6	0.50	0.7811	0.0295	0.0498	0.1396	1.4545	0.3125
1.1	1.6	0.55	0.7749	0.0317	0.0560	0.1376	1.4646	0.3438
1.1	1.6	0.60	0.7684	0.0336	0.0625	0.1355	1.4545	0.3750
1.1	1.6	0.65	0.7518	0.0355	0.0691	0.1336	1.4545	0.4063
1.1	1.6	0.70	0.7549	0.0373	0.0760	0.1318	1.4545	0.4375
1.2	0.6	0.05	0.9999	0.0000	0.0000	0.0001	0.5000	0.0833
1.2	0.6	0.10	0.9999	0.0000	0.0000	0.0001	0.5000	0.1667
1.2	0.6	0.15	0.9999	0.0000	0.0001	0.0000	0.5000	0.2500
1.2	0.6	0.20	0.9998	0.0000	0.0001	0.0000	0.5000	0.3333
1.2	0.6	0.25	0.9998	0.0000	0.0002	0.0000	0.5000	0.4167
1.2	0.6	0.30	0.9995	0.0000	0.0003	0.0000	0.5000	0.5000
1.2	0.6	0.35	0.9994	0.0000	0.0005	0.0000	0.5000	0.5833
1.2	0.6	0.40	0.9991	0.0000	0.0008	0.0000	0.5000	0.6667
1.2	0.6	0.45	0.9985	0.0000	0.0013	0.0000	0.5000	0.7500
1.2	0.6	0.50	0.9972	0.0000	0.0021	0.0000	0.5000	0.8333
1.2	0.6	0.55	0.9958	0.0000	0.0032	0.0000	0.5000	0.9167
1.2	0.6	0.60	0.9953	0.0000	0.0046	0.0000	0.5000	1.0000
1.2	0.6	0.65	0.9933	0.0000	0.0066	0.0000	0.5000	1.0833
1.2	0.6	0.70	0.9907	0.0000	0.0092	0.0000	0.5000	1.1667
1.2	0.7	0.05	0.9993	0.0001	0.0001	0.0006	0.5833	0.0714
1.2	0.7	0.10	0.9992	0.0001	0.0002	0.0005	0.5833	0.1429
1.2	0.7	0.15	0.9991	0.0001	0.0003	0.0005	0.5833	0.2143
1.2	0.7	0.20	0.9989	0.0002	0.0005	0.0005	0.5833	0.2857
1.2	0.7	0.25	0.9986	0.0002	0.0008	0.0004	0.5833	0.3571
1.2	0.7	0.30	0.9982	0.0002	0.0012	0.0004	0.5833	0.4286

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
1.2	0.7	0.35	0.9976	0.0002	0.0018	0.0004	0.5833	0.5000
1.2	0.7	0.40	0.9969	0.0002	0.0025	0.0004	0.5833	0.5714
1.2	0.7	0.45	0.9959	0.0002	0.0035	0.0004	0.5833	0.6429
1.2	0.7	0.50	0.9945	0.0002	0.0049	0.0004	0.5833	0.7143
1.2	0.7	0.55	0.9928	0.0002	0.0066	0.0004	0.5833	0.7857
1.2	0.7	0.60	0.9905	0.0002	0.0089	0.0004	0.5833	0.8571
1.2	0.7	0.65	0.9878	0.0002	0.0116	0.0004	0.5833	0.9286
1.2	0.7	0.70	0.9844	0.0002	0.0150	0.0004	0.5833	1.0000
1.2	0.8	0.05	0.9971	0.0002	0.0002	0.0025	0.6667	0.0625
1.2	0.8	0.10	0.9967	0.0004	0.0006	0.0023	0.6667	0.1250
1.2	0.8	0.15	0.9963	0.0005	0.0010	0.0022	0.6667	0.1875
1.2	0.8	0.20	0.9958	0.0006	0.0015	0.0021	0.6667	0.2500
1.2	0.8	0.25	0.9951	0.0007	0.0022	0.0020	0.6667	0.3125
1.2	0.8	0.30	0.9943	0.0007	0.0030	0.0020	0.6667	0.3750
1.2	0.8	0.35	0.9932	0.0008	0.0041	0.0019	0.6667	0.4375
1.2	0.8	0.40	0.9919	0.0008	0.0054	0.0019	0.6667	0.5000
1.2	0.8	0.45	0.9902	0.0009	0.0071	0.0018	0.6667	0.5625
1.2	0.8	0.50	0.9881	0.0009	0.0092	0.0018	0.6667	0.6250
1.2	0.8	0.55	0.9856	0.0010	0.0117	0.0017	0.6667	0.6875
1.2	0.8	0.60	0.9826	0.0010	0.0147	0.0017	0.6667	0.7500
1.2	0.8	0.65	0.9791	0.0010	0.0182	0.0017	0.6667	0.8125
1.2	0.8	0.70	0.9750	0.0010	0.0223	0.0017	0.6667	0.8750
1.2	0.9	0.05	0.9918	0.0005	0.0006	0.0072	0.7500	0.0556
1.2	0.9	0.10	0.9911	0.0008	0.0012	0.0068	0.7500	0.1111
1.2	0.9	0.15	0.9903	0.0012	0.0020	0.0065	0.7500	0.1667
1.2	0.9	0.20	0.9893	0.0014	0.0030	0.0062	0.7500	0.2222
1.2	0.9	0.25	0.9881	0.0017	0.0042	0.0060	0.7500	0.2778
1.2	0.9	0.30	0.9857	0.0019	0.0056	0.0058	0.7500	0.3333
1.2	0.9	0.35	0.9850	0.0020	0.0073	0.0056	0.7500	0.3889
1.2	0.9	0.40	0.9830	0.0022	0.0093	0.0055	0.7500	0.4444
1.2	0.9	0.45	0.9806	0.0023	0.0117	0.0054	0.7500	0.5000
1.2	0.9	0.50	0.9778	0.0024	0.0145	0.0052	0.7500	0.5556
1.2	0.9	0.55	0.9746	0.0025	0.0177	0.0052	0.7500	0.6111
1.2	0.9	0.60	0.9709	0.0026	0.0214	0.0051	0.7500	0.6667
1.2	0.9	0.65	0.9667	0.0027	0.0256	0.0050	0.7500	0.7222
1.2	0.9	0.70	0.9620	0.0027	0.0304	0.0049	0.7500	0.7778
1.2	1.0	0.05	0.9826	0.0008	0.0010	0.0156	0.8333	0.0500
1.2	1.0	0.10	0.9815	0.0015	0.0021	0.0149	0.8333	0.1000
1.2	1.0	0.15	0.9802	0.0022	0.0034	0.0142	0.8333	0.1500
1.2	1.0	0.20	0.9787	0.0027	0.0049	0.0137	0.8333	0.2000
1.2	1.0	0.25	0.9769	0.0032	0.0067	0.0132	0.8333	0.2500
1.2	1.0	0.30	0.9749	0.0036	0.0087	0.0128	0.8333	0.3000
1.2	1.0	0.35	0.9726	0.0039	0.0110	0.0125	0.8333	0.3500
1.2	1.0	0.40	0.9699	0.0042	0.0137	0.0122	0.8333	0.4000
1.2	1.0	0.45	0.9669	0.0045	0.0167	0.0119	0.8333	0.4500
1.2	1.0	0.50	0.9634	0.0048	0.0202	0.0116	0.8333	0.5000
1.2	1.0	0.55	0.9596	0.0050	0.0241	0.0114	0.8333	0.5500
1.2	1.0	0.60	0.9552	0.0052	0.0284	0.0112	0.8333	0.6000
1.2	1.0	0.65	0.9505	0.0053	0.0331	0.0111	0.8333	0.6500
1.2	1.0	0.70	0.9452	0.0055	0.0384	0.0109	0.8333	0.7000

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER	
	PROC.	MEAS.	ACCEPTED		REJECTED			PROC. CAP.	MEAS. CAP.
			GOOD	BAD	GOOD	BAD			
1.2	1.1	0.05	0.9695	0.0013	0.0014	0.0279	0.9167	0.0455	
1.2	1.1	0.10	0.9578	0.0024	0.0030	0.0268	0.9167	0.0909	
1.2	1.1	0.15	0.9650	0.0034	0.0049	0.0258	0.9167	0.1364	
1.2	1.1	0.20	0.9640	0.0042	0.0069	0.0249	0.9167	0.1818	
1.2	1.1	0.25	0.9615	0.0050	0.0092	0.0241	0.9167	0.2273	
1.2	1.1	0.30	0.9590	0.0057	0.0119	0.0234	0.9167	0.2727	
1.2	1.1	0.35	0.9561	0.0063	0.0148	0.0228	0.9167	0.3182	
1.2	1.1	0.40	0.9528	0.0068	0.0180	0.0223	0.9167	0.3636	
1.2	1.1	0.45	0.9492	0.0073	0.0217	0.0218	0.9167	0.4091	
1.2	1.1	0.50	0.9452	0.0078	0.0257	0.0213	0.9167	0.4545	
1.2	1.1	0.55	0.9408	0.0082	0.0300	0.0210	0.9167	0.5000	
1.2	1.1	0.60	0.9360	0.0085	0.0348	0.0206	0.9167	0.5455	
1.2	1.1	0.65	0.9308	0.0089	0.0401	0.0203	0.9167	0.5909	
1.2	1.1	0.70	0.9252	0.0092	0.0457	0.0200	0.9167	0.6364	
1.2	1.2	0.05	0.9526	0.0017	0.0019	0.0438	1.0000	0.0417	
1.2	1.2	0.10	0.9505	0.0032	0.0040	0.0423	1.0000	0.0833	
1.2	1.2	0.15	0.9482	0.0046	0.0053	0.0409	1.0000	0.1250	
1.2	1.2	0.20	0.9455	0.0059	0.0089	0.0396	1.0000	0.1667	
1.2	1.2	0.25	0.9428	0.0070	0.0117	0.0385	1.0000	0.2083	
1.2	1.2	0.30	0.9396	0.0080	0.0149	0.0375	1.0000	0.2500	
1.2	1.2	0.35	0.9352	0.0089	0.0183	0.0366	1.0000	0.2917	
1.2	1.2	0.40	0.9325	0.0098	0.0220	0.0357	1.0000	0.3333	
1.2	1.2	0.45	0.9294	0.0105	0.0261	0.0350	1.0000	0.3750	
1.2	1.2	0.50	0.9239	0.0112	0.0306	0.0343	1.0000	0.4167	
1.2	1.2	0.55	0.9191	0.0118	0.0354	0.0337	1.0000	0.4583	
1.2	1.2	0.60	0.9140	0.0124	0.0405	0.0331	1.0000	0.5000	
1.2	1.2	0.65	0.9084	0.0129	0.0461	0.0326	1.0000	0.5417	
1.2	1.2	0.70	0.9025	0.0134	0.0520	0.0321	1.0000	0.5833	
1.2	1.3	0.05	0.9329	0.0021	0.0023	0.0627	1.0833	0.0385	
1.2	1.3	0.10	0.9303	0.0041	0.0049	0.0608	1.0833	0.0769	
1.2	1.3	0.15	0.9275	0.0059	0.0076	0.0590	1.0833	0.1154	
1.2	1.3	0.20	0.9245	0.0075	0.0107	0.0574	1.0833	0.1538	
1.2	1.3	0.25	0.9212	0.0090	0.0139	0.0559	1.0833	0.1923	
1.2	1.3	0.30	0.9176	0.0103	0.0175	0.0545	1.0833	0.2308	
1.2	1.3	0.35	0.9138	0.0116	0.0214	0.0533	1.0833	0.2692	
1.2	1.3	0.40	0.9096	0.0127	0.0255	0.0521	1.0833	0.3077	
1.2	1.3	0.45	0.9052	0.0138	0.0300	0.0511	1.0833	0.3462	
1.2	1.3	0.50	0.9004	0.0147	0.0347	0.0501	1.0833	0.3846	
1.2	1.3	0.55	0.8953	0.0156	0.0398	0.0493	1.0833	0.4231	
1.2	1.3	0.60	0.8899	0.0164	0.0453	0.0484	1.0833	0.4615	
1.2	1.3	0.65	0.8841	0.0172	0.0510	0.0477	1.0833	0.5000	
1.2	1.3	0.70	0.8781	0.0179	0.0571	0.0470	1.0833	0.5385	
1.2	1.4	0.05	0.9108	0.0025	0.0027	0.0840	1.1667	0.0357	
1.2	1.4	0.10	0.9079	0.0048	0.0056	0.0816	1.1667	0.0714	
1.2	1.4	0.15	0.9047	0.0070	0.0088	0.0795	1.1667	0.1071	
1.2	1.4	0.20	0.9013	0.0090	0.0122	0.0775	1.1667	0.1429	
1.2	1.4	0.25	0.8977	0.0108	0.0158	0.0756	1.1667	0.1786	
1.2	1.4	0.30	0.8938	0.0125	0.0198	0.0739	1.1667	0.2143	
1.2	1.4	0.35	0.8896	0.0141	0.0239	0.0724	1.1667	0.2500	
1.2	1.4	0.40	0.8851	0.0156	0.0284	0.0709	1.1667	0.2857	

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER	
	PROC.	MEAS.	ACCEPTED		REJECTED			PROC. CAP.	MEAS. CAP.
			GOOD	BAD	GOOD	BAD			
1.2	1.4	0.45	0.8804	0.0169	0.0331	0.0696	1.1667	0.3214	
1.2	1.4	0.50	0.8754	0.0182	0.0381	0.0683	1.1667	0.3571	
1.2	1.4	0.55	0.8701	0.0193	0.0434	0.0672	1.1667	0.3929	
1.2	1.4	0.60	0.8645	0.0204	0.0490	0.0661	1.1667	0.4286	
1.2	1.4	0.65	0.8586	0.0214	0.0549	0.0651	1.1667	0.4643	
1.2	1.4	0.70	0.8525	0.0223	0.0611	0.0641	1.1667	0.5000	
1.2	1.5	0.05	0.8374	0.0029	0.0031	0.1067	1.2500	0.0333	
1.2	1.5	0.10	0.8841	0.0055	0.0063	0.1041	1.2500	0.0667	
1.2	1.5	0.15	0.8806	0.0080	0.0098	0.1016	1.2500	0.1000	
1.2	1.5	0.20	0.8759	0.0103	0.0135	0.0993	1.2500	0.1333	
1.2	1.5	0.25	0.8730	0.0125	0.0174	0.0971	1.2500	0.1667	
1.2	1.5	0.30	0.8698	0.0145	0.0216	0.0951	1.2500	0.2000	
1.2	1.5	0.35	0.8644	0.0164	0.0260	0.0932	1.2500	0.2333	
1.2	1.5	0.40	0.8597	0.0182	0.0307	0.0914	1.2500	0.2667	
1.2	1.5	0.45	0.8549	0.0198	0.0356	0.0898	1.2500	0.3000	
1.2	1.5	0.50	0.8496	0.0213	0.0408	0.0882	1.2500	0.3333	
1.2	1.5	0.55	0.8442	0.0228	0.0462	0.0868	1.2500	0.3667	
1.2	1.5	0.60	0.8385	0.0241	0.0519	0.0855	1.2500	0.4000	
1.2	1.5	0.65	0.8325	0.0254	0.0579	0.0842	1.2500	0.4333	
1.2	1.5	0.70	0.8254	0.0265	0.0640	0.0831	1.2500	0.4667	
1.2	1.6	0.05	0.8631	0.0031	0.0033	0.1305	1.3333	0.0312	
1.2	1.6	0.10	0.8595	0.0061	0.0068	0.1275	1.3333	0.0625	
1.2	1.6	0.15	0.8558	0.0089	0.0106	0.1247	1.3333	0.0938	
1.2	1.6	0.20	0.8519	0.0115	0.0145	0.1221	1.3333	0.1250	
1.2	1.6	0.25	0.8477	0.0139	0.0187	0.1197	1.3333	0.1563	
1.2	1.6	0.30	0.8433	0.0163	0.0230	0.1174	1.3333	0.1875	
1.2	1.6	0.35	0.8397	0.0184	0.0276	0.1152	1.3333	0.2188	
1.2	1.6	0.40	0.8339	0.0205	0.0325	0.1131	1.3333	0.2500	
1.2	1.6	0.45	0.8289	0.0224	0.0375	0.1112	1.3333	0.2813	
1.2	1.6	0.50	0.8235	0.0242	0.0428	0.1094	1.3333	0.3125	
1.2	1.6	0.55	0.8181	0.0259	0.0483	0.1077	1.3333	0.3438	
1.2	1.6	0.60	0.8123	0.0275	0.0540	0.1061	1.3333	0.3750	
1.2	1.6	0.65	0.8064	0.0290	0.0600	0.1046	1.3333	0.4063	
1.2	1.6	0.70	0.8002	0.0304	0.0662	0.1032	1.3333	0.4375	
1.2	1.7	0.05	0.8394	0.0034	0.0035	0.1547	1.4167	0.0294	
1.2	1.7	0.10	0.8347	0.0066	0.0073	0.1515	1.4167	0.0588	
1.2	1.7	0.15	0.8308	0.0096	0.0112	0.1484	1.4167	0.0882	
1.2	1.7	0.20	0.8267	0.0125	0.0153	0.1456	1.4167	0.1176	
1.2	1.7	0.25	0.8223	0.0152	0.0196	0.1429	1.4167	0.1471	
1.2	1.7	0.30	0.8178	0.0177	0.0242	0.1403	1.4167	0.1765	
1.2	1.7	0.35	0.8131	0.0202	0.0289	0.1379	1.4167	0.2059	
1.2	1.7	0.40	0.8082	0.0225	0.0338	0.1356	1.4167	0.2353	
1.2	1.7	0.45	0.8030	0.0246	0.0389	0.1334	1.4167	0.2647	
1.2	1.7	0.50	0.7977	0.0267	0.0443	0.1313	1.4167	0.2941	
1.2	1.7	0.55	0.7922	0.0286	0.0498	0.1294	1.4167	0.3235	
1.2	1.7	0.60	0.7865	0.0304	0.0555	0.1276	1.4167	0.3529	
1.2	1.7	0.65	0.7805	0.0322	0.0614	0.1258	1.4167	0.3824	
1.2	1.7	0.70	0.7744	0.0338	0.0675	0.1242	1.4167	0.4118	
1.3	0.6	0.05	1.0000	0.0000	0.0000	0.0000	0.4615	0.0833	
1.3	0.6	0.10	1.0000	0.0000	0.0000	0.0000	0.4615	0.1667	

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
1.3	0.6	0.15	1.0000	0.0000	0.0000	0.0000	0.4615	0.2500
1.3	0.6	0.20	1.0000	0.0000	0.0000	0.0000	0.4615	0.3333
1.3	0.6	0.25	0.9999	0.0000	0.0001	0.0000	0.4615	0.4167
1.3	0.6	0.30	0.9999	0.0000	0.0001	0.0000	0.4615	0.5000
1.3	0.6	0.35	0.9998	0.0000	0.0002	0.0000	0.4615	0.5833
1.3	0.6	0.40	0.9997	0.0000	0.0003	0.0000	0.4615	0.6667
1.3	0.6	0.45	0.9995	0.0000	0.0005	0.0000	0.4615	0.7500
1.3	0.6	0.50	0.9991	0.0000	0.0009	0.0000	0.4615	0.8333
1.3	0.6	0.55	0.9985	0.0000	0.0014	0.0000	0.4615	0.9167
1.3	0.6	0.60	0.9978	0.0000	0.0022	0.0000	0.4615	1.0000
1.3	0.6	0.65	0.9957	0.0000	0.0033	0.0000	0.4615	1.0833
1.3	0.6	0.70	0.9952	0.0000	0.0048	0.0000	0.4615	1.1667
1.3	0.7	0.05	0.9998	0.0000	0.0000	0.0002	0.5385	0.0714
1.3	0.7	0.10	0.9997	0.0000	0.0001	0.0002	0.5385	0.1429
1.3	0.7	0.15	0.9997	0.0000	0.0001	0.0002	0.5385	0.2143
1.3	0.7	0.20	0.9995	0.0001	0.0002	0.0002	0.5385	0.2857
1.3	0.7	0.25	0.9995	0.0001	0.0003	0.0001	0.5385	0.3571
1.3	0.7	0.30	0.9993	0.0001	0.0005	0.0001	0.5385	0.4286
1.3	0.7	0.35	0.9990	0.0001	0.0008	0.0001	0.5385	0.5000
1.3	0.7	0.40	0.9987	0.0001	0.0011	0.0001	0.5385	0.5714
1.3	0.7	0.45	0.9981	0.0001	0.0017	0.0001	0.5385	0.6429
1.3	0.7	0.50	0.9974	0.0001	0.0024	0.0001	0.5385	0.7143
1.3	0.7	0.55	0.9954	0.0001	0.0034	0.0001	0.5385	0.7857
1.3	0.7	0.60	0.9951	0.0001	0.0047	0.0001	0.5385	0.8571
1.3	0.7	0.65	0.9934	0.0001	0.0064	0.0001	0.5385	0.9286
1.3	0.7	0.70	0.9913	0.0001	0.0085	0.0001	0.5385	1.0000
1.3	0.8	0.05	0.9987	0.0001	0.0001	0.0011	0.6154	0.0625
1.3	0.8	0.10	0.9986	0.0002	0.0003	0.0010	0.6154	0.1250
1.3	0.8	0.15	0.9984	0.0002	0.0005	0.0009	0.6154	0.1875
1.3	0.8	0.20	0.9981	0.0003	0.0007	0.0009	0.6154	0.2500
1.3	0.8	0.25	0.9973	0.0003	0.0011	0.0009	0.6154	0.3125
1.3	0.8	0.30	0.9973	0.0003	0.0015	0.0008	0.6154	0.3750
1.3	0.8	0.35	0.9967	0.0003	0.0021	0.0008	0.6154	0.4375
1.3	0.8	0.40	0.9960	0.0004	0.0029	0.0008	0.6154	0.5000
1.3	0.8	0.45	0.9950	0.0004	0.0039	0.0008	0.6154	0.5625
1.3	0.8	0.50	0.9937	0.0004	0.0051	0.0008	0.6154	0.6250
1.3	0.8	0.55	0.9922	0.0004	0.0067	0.0007	0.6154	0.6875
1.3	0.8	0.60	0.9903	0.0004	0.0086	0.0007	0.6154	0.7500
1.3	0.8	0.65	0.9879	0.0004	0.0109	0.0007	0.6154	0.8125
1.3	0.8	0.70	0.9851	0.0004	0.0137	0.0007	0.6154	0.8750
1.3	0.9	0.05	0.9958	0.0002	0.0003	0.0036	0.6923	0.0556
1.3	0.9	0.10	0.9955	0.0005	0.0007	0.0034	0.6923	0.1111
1.3	0.9	0.15	0.9950	0.0006	0.0011	0.0032	0.6923	0.1667
1.3	0.9	0.20	0.9944	0.0008	0.0017	0.0031	0.6923	0.2222
1.3	0.9	0.25	0.9937	0.0009	0.0024	0.0030	0.6923	0.2778
1.3	0.9	0.30	0.9929	0.0010	0.0032	0.0029	0.6923	0.3333
1.3	0.9	0.35	0.9918	0.0011	0.0043	0.0028	0.6923	0.3889
1.3	0.9	0.40	0.9906	0.0011	0.0056	0.0027	0.6923	0.4444
1.3	0.9	0.45	0.9890	0.0012	0.0071	0.0027	0.6923	0.5000
1.3	0.9	0.50	0.9872	0.0012	0.0089	0.0026	0.6923	0.5556

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
1.3	0.9	0.55	0.9850	0.0013	0.0111	0.0026	0.6923	0.6111
1.3	0.9	0.60	0.9824	0.0013	0.0137	0.0025	0.6923	0.6667
1.3	0.9	0.65	0.9794	0.0014	0.0167	0.0026	0.6923	0.7222
1.3	0.9	0.70	0.9760	0.0014	0.0201	0.0026	0.6923	0.7778
1.3	1.0	0.05	0.9901	0.0005	0.0006	0.0000	0.7692	0.0500
1.3	1.0	0.10	0.9894	0.0009	0.0013	0.0004	0.7692	0.1000
1.3	1.0	0.15	0.9886	0.0013	0.0021	0.0000	0.7692	0.1500
1.3	1.0	0.20	0.9875	0.0016	0.0031	0.0077	0.7692	0.2000
1.3	1.0	0.25	0.9865	0.0019	0.0042	0.0074	0.7692	0.2500
1.3	1.0	0.30	0.9851	0.0021	0.0056	0.0072	0.7692	0.3000
1.3	1.0	0.35	0.9835	0.0023	0.0071	0.0070	0.7692	0.3500
1.3	1.0	0.40	0.9817	0.0025	0.0089	0.0068	0.7692	0.4000
1.3	1.0	0.45	0.9796	0.0026	0.0111	0.0067	0.7692	0.4500
1.3	1.0	0.50	0.9772	0.0028	0.0135	0.0065	0.7692	0.5000
1.3	1.0	0.55	0.9744	0.0029	0.0163	0.0064	0.7692	0.5500
1.3	1.0	0.60	0.9712	0.0030	0.0195	0.0063	0.7692	0.6000
1.3	1.0	0.65	0.9676	0.0031	0.0230	0.0062	0.7692	0.6500
1.3	1.0	0.70	0.9635	0.0032	0.0270	0.0061	0.7692	0.7000
1.3	1.1	0.05	0.9910	0.0000	0.0009	0.0173	0.8462	0.0455
1.3	1.1	0.10	0.9799	0.0016	0.0020	0.0165	0.8462	0.0909
1.3	1.1	0.15	0.9786	0.0022	0.0033	0.0159	0.8462	0.1364
1.3	1.1	0.20	0.9772	0.0027	0.0047	0.0153	0.8462	0.1818
1.3	1.1	0.25	0.9755	0.0032	0.0063	0.0149	0.8462	0.2273
1.3	1.1	0.30	0.9737	0.0037	0.0082	0.0144	0.8462	0.2727
1.3	1.1	0.35	0.9716	0.0041	0.0103	0.0140	0.8462	0.3182
1.3	1.1	0.40	0.9693	0.0044	0.0126	0.0137	0.8462	0.3636
1.3	1.1	0.45	0.9666	0.0047	0.0153	0.0134	0.8462	0.4091
1.3	1.1	0.50	0.9635	0.0050	0.0183	0.0131	0.8462	0.4545
1.3	1.1	0.55	0.9603	0.0052	0.0216	0.0129	0.8462	0.5000
1.3	1.1	0.60	0.9566	0.0054	0.0253	0.0127	0.8462	0.5455
1.3	1.1	0.65	0.9525	0.0056	0.0294	0.0125	0.8462	0.5909
1.3	1.1	0.70	0.9480	0.0058	0.0339	0.0123	0.8462	0.6364
1.3	1.2	0.05	0.9534	0.0012	0.0013	0.0291	0.9231	0.0417
1.3	1.2	0.10	0.9669	0.0023	0.0028	0.0280	0.9231	0.0833
1.3	1.2	0.15	0.9852	0.0032	0.0045	0.0270	0.9231	0.1250
1.3	1.2	0.20	0.9633	0.0041	0.0064	0.0262	0.9231	0.1667
1.3	1.2	0.25	0.9612	0.0049	0.0085	0.0254	0.9231	0.2083
1.3	1.2	0.30	0.9599	0.0055	0.0108	0.0247	0.9231	0.2500
1.3	1.2	0.35	0.9563	0.0062	0.0134	0.0241	0.9231	0.2917
1.3	1.2	0.40	0.9534	0.0067	0.0163	0.0235	0.9231	0.3333
1.3	1.2	0.45	0.9503	0.0072	0.0195	0.0230	0.9231	0.3750
1.3	1.2	0.50	0.9458	0.0077	0.0229	0.0226	0.9231	0.4167
1.3	1.2	0.55	0.9430	0.0081	0.0267	0.0222	0.9231	0.4583
1.3	1.2	0.60	0.9389	0.0085	0.0308	0.0218	0.9231	0.5000
1.3	1.2	0.65	0.9344	0.0088	0.0353	0.0214	0.9231	0.5417
1.3	1.2	0.70	0.9296	0.0091	0.0401	0.0211	0.9231	0.5833
1.3	1.3	0.05	0.9528	0.0016	0.0017	0.0439	1.0000	0.0385
1.3	1.3	0.10	0.9509	0.0030	0.0037	0.0425	1.0000	0.0769
1.3	1.3	0.15	0.9497	0.0043	0.0058	0.0412	1.0000	0.1154
1.3	1.3	0.20	0.9454	0.0055	0.0081	0.0400	1.0000	0.1538

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.	MEAS. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER TOLERANCE	OVER PROC. CAP.
			GOOD	BAD	GOOD	BAD		
1.3	1.3	0.25	0.9439	0.0066	0.0106	0.0389	1.0000	0.1923
1.3	1.3	0.30	0.9411	0.0076	0.0134	0.0379	1.0000	0.2308
1.3	1.3	0.35	0.9331	0.0084	0.0164	0.0371	1.0000	0.2692
1.3	1.3	0.40	0.9348	0.0093	0.0197	0.0362	1.0000	0.3077
1.3	1.3	0.45	0.9312	0.0100	0.0233	0.0355	1.0000	0.3462
1.3	1.3	0.50	0.9274	0.0107	0.0271	0.0348	1.0000	0.3846
1.3	1.3	0.55	0.9232	0.0113	0.0313	0.0342	1.0000	0.4231
1.3	1.3	0.60	0.9198	0.0119	0.0357	0.0336	1.0000	0.4615
1.3	1.3	0.65	0.9140	0.0124	0.0405	0.0331	1.0000	0.5000
1.3	1.3	0.70	0.9089	0.0129	0.0456	0.0326	1.0000	0.5385
1.3	1.4	0.05	0.9346	0.0019	0.0021	0.0613	1.0769	0.0357
1.3	1.4	0.10	0.9323	0.0037	0.0044	0.0596	1.0769	0.0714
1.3	1.4	0.15	0.9299	0.0054	0.0069	0.0579	1.0769	0.1071
1.3	1.4	0.20	0.9271	0.0069	0.0096	0.0564	1.0769	0.1429
1.3	1.4	0.25	0.9242	0.0083	0.0125	0.0550	1.0769	0.1786
1.3	1.4	0.30	0.9211	0.0096	0.0157	0.0537	1.0769	0.2143
1.3	1.4	0.35	0.9177	0.0107	0.0190	0.0526	1.0769	0.2500
1.3	1.4	0.40	0.9140	0.0118	0.0227	0.0515	1.0769	0.2857
1.3	1.4	0.45	0.9101	0.0128	0.0266	0.0505	1.0769	0.3214
1.3	1.4	0.50	0.9060	0.0137	0.0308	0.0495	1.0769	0.3571
1.3	1.4	0.55	0.9015	0.0146	0.0352	0.0487	1.0769	0.3929
1.3	1.4	0.60	0.8958	0.0154	0.0399	0.0479	1.0769	0.4286
1.3	1.4	0.65	0.8918	0.0161	0.0449	0.0472	1.0769	0.4643
1.3	1.4	0.70	0.8865	0.0168	0.0502	0.0465	1.0769	0.5000
1.3	1.5	0.05	0.9145	0.0023	0.0024	0.0808	1.1538	0.0333
1.3	1.5	0.10	0.9119	0.0044	0.0051	0.0786	1.1538	0.0667
1.3	1.5	0.15	0.9091	0.0064	0.0079	0.0767	1.1538	0.1000
1.3	1.5	0.20	0.9050	0.0082	0.0109	0.0748	1.1538	0.1333
1.3	1.5	0.25	0.9023	0.0099	0.0142	0.0731	1.1538	0.1667
1.3	1.5	0.30	0.8993	0.0115	0.0176	0.0716	1.1538	0.2000
1.3	1.5	0.35	0.8957	0.0129	0.0213	0.0701	1.1538	0.2333
1.3	1.5	0.40	0.8917	0.0143	0.0252	0.0687	1.1538	0.2667
1.3	1.5	0.45	0.8876	0.0156	0.0294	0.0675	1.1538	0.3000
1.3	1.5	0.50	0.8832	0.0167	0.0338	0.0663	1.1538	0.3333
1.3	1.5	0.55	0.8785	0.0178	0.0384	0.0652	1.1538	0.3667
1.3	1.5	0.60	0.8736	0.0188	0.0434	0.0642	1.1538	0.4000
1.3	1.5	0.65	0.8685	0.0198	0.0485	0.0632	1.1538	0.4333
1.3	1.5	0.70	0.8631	0.0207	0.0539	0.0623	1.1538	0.4667
1.3	1.6	0.05	0.8931	0.0026	0.0027	0.1016	1.2308	0.0312
1.3	1.6	0.10	0.8902	0.0050	0.0057	0.0992	1.2308	0.0625
1.3	1.6	0.15	0.8871	0.0072	0.0088	0.0969	1.2308	0.0938
1.3	1.6	0.20	0.8838	0.0094	0.0121	0.0948	1.2308	0.1250
1.3	1.6	0.25	0.8803	0.0113	0.0156	0.0928	1.2308	0.1563
1.3	1.6	0.30	0.8765	0.0132	0.0193	0.0910	1.2308	0.1875
1.3	1.6	0.35	0.8726	0.0149	0.0232	0.0892	1.2308	0.2188
1.3	1.6	0.40	0.8685	0.0156	0.0273	0.0876	1.2308	0.2500
1.3	1.6	0.45	0.8642	0.0181	0.0317	0.0861	1.2308	0.2813
1.3	1.6	0.50	0.8596	0.0195	0.0363	0.0846	1.2308	0.3125
1.3	1.6	0.55	0.8548	0.0209	0.0411	0.0833	1.2308	0.3438
1.3	1.6	0.60	0.8498	0.0221	0.0461	0.0820	1.2308	0.3750

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.	MEAS. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER TOLERANCE	OVER PROC. CAP.
			GOOD	BAD	GOOD	BAD		
1.3	1.6	0.65	0.8445	0.0233	0.0513	0.0809	1.2308	0.4063
1.3	1.6	0.70	0.8391	0.0244	0.0568	0.0798	1.2308	0.4375
1.3	1.7	0.05	0.8708	0.0028	0.0030	0.1233	1.3077	0.0294
1.3	1.7	0.10	0.8577	0.0055	0.0062	0.1207	1.3077	0.0588
1.3	1.7	0.15	0.8544	0.0080	0.0095	0.1181	1.3077	0.0882
1.3	1.7	0.20	0.8509	0.0104	0.0130	0.1158	1.3077	0.1176
1.3	1.7	0.25	0.8571	0.0126	0.0167	0.1135	1.3077	0.1471
1.3	1.7	0.30	0.8532	0.0147	0.0206	0.1114	1.3077	0.1765
1.3	1.7	0.35	0.8491	0.0167	0.0247	0.1094	1.3077	0.2059
1.3	1.7	0.40	0.8448	0.0186	0.0290	0.1076	1.3077	0.2353
1.3	1.7	0.45	0.8403	0.0204	0.0335	0.1058	1.3077	0.2647
1.3	1.7	0.50	0.8357	0.0220	0.0382	0.1041	1.3077	0.2941
1.3	1.7	0.55	0.8308	0.0236	0.0431	0.1025	1.3077	0.3235
1.3	1.7	0.60	0.8257	0.0251	0.0482	0.1011	1.3077	0.3529
1.3	1.7	0.65	0.8204	0.0265	0.0535	0.0997	1.3077	0.3824
1.3	1.7	0.70	0.8149	0.0278	0.0589	0.0983	1.3077	0.4118
1.3	1.8	0.05	0.8492	0.0030	0.0032	0.1456	1.3846	0.0278
1.3	1.8	0.10	0.8448	0.0059	0.0066	0.1427	1.3846	0.0556
1.3	1.8	0.15	0.8413	0.0087	0.0101	0.1399	1.3846	0.0833
1.3	1.8	0.20	0.8376	0.0113	0.0138	0.1373	1.3846	0.1111
1.3	1.8	0.25	0.8338	0.0137	0.0176	0.1349	1.3846	0.1389
1.3	1.8	0.30	0.8297	0.0161	0.0217	0.1325	1.3846	0.1667
1.3	1.8	0.35	0.8255	0.0183	0.0259	0.1303	1.3846	0.1944
1.3	1.8	0.40	0.8211	0.0204	0.0303	0.1282	1.3846	0.2222
1.3	1.8	0.45	0.8155	0.0224	0.0349	0.1262	1.3846	0.2500
1.3	1.8	0.50	0.8117	0.0243	0.0397	0.1243	1.3846	0.2778
1.3	1.8	0.55	0.8058	0.0261	0.0446	0.1226	1.3846	0.3056
1.3	1.8	0.60	0.8017	0.0278	0.0497	0.1209	1.3846	0.3333
1.3	1.8	0.65	0.7964	0.0294	0.0550	0.1193	1.3846	0.3611
1.3	1.8	0.70	0.7909	0.0309	0.0605	0.1177	1.3846	0.3889
1.4	0.7	0.05	0.9999	0.0000	0.0000	0.0001	0.5000	0.0714
1.4	0.7	0.10	0.9999	0.0000	0.0000	0.0001	0.5000	0.1429
1.4	0.7	0.15	0.9999	0.0000	0.0000	0.0000	0.5000	0.2143
1.4	0.7	0.20	0.9999	0.0000	0.0001	0.0000	0.5000	0.2857
1.4	0.7	0.25	0.9998	0.0000	0.0001	0.0000	0.5000	0.3571
1.4	0.7	0.30	0.9997	0.0000	0.0002	0.0000	0.5000	0.4286
1.4	0.7	0.35	0.9995	0.0000	0.0003	0.0000	0.5000	0.5000
1.4	0.7	0.40	0.9995	0.0000	0.0005	0.0000	0.5000	0.5714
1.4	0.7	0.45	0.9992	0.0000	0.0007	0.0000	0.5000	0.6429
1.4	0.7	0.50	0.9988	0.0000	0.0011	0.0000	0.5000	0.7143
1.4	0.7	0.55	0.9983	0.0000	0.0016	0.0000	0.5000	0.7857
1.4	0.7	0.60	0.9975	0.0000	0.0024	0.0000	0.5000	0.8571
1.4	0.7	0.65	0.9955	0.0000	0.0033	0.0000	0.5000	0.9286
1.4	0.7	0.70	0.9953	0.0000	0.0046	0.0000	0.5000	1.0000
1.4	0.8	0.05	0.9995	0.0000	0.0001	0.0004	0.5714	0.0625
1.4	0.8	0.10	0.9994	0.0001	0.0001	0.0004	0.5714	0.1250
1.4	0.8	0.15	0.9993	0.0001	0.0002	0.0004	0.5714	0.1875
1.4	0.8	0.20	0.9992	0.0001	0.0003	0.0004	0.5714	0.2500
1.4	0.8	0.25	0.9990	0.0001	0.0005	0.0003	0.5714	0.3125
1.4	0.8	0.30	0.9988	0.0001	0.0007	0.0003	0.5714	0.3750

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED	REJECTED	GOOD	BAD		
1.4	0.8	0.35	0.9985	0.0001	0.0010	0.0003	0.5714	0.4375
1.4	0.8	0.40	0.9981	0.0002	0.0014	0.0003	0.5714	0.5000
1.4	0.8	0.45	0.9975	0.0002	0.0020	0.0003	0.5714	0.5625
1.4	0.8	0.50	0.9968	0.0002	0.0027	0.0003	0.5714	0.6250
1.4	0.8	0.55	0.9959	0.0002	0.0036	0.0003	0.5714	0.6875
1.4	0.8	0.60	0.9947	0.0002	0.0048	0.0003	0.5714	0.7500
1.4	0.8	0.65	0.9932	0.0002	0.0063	0.0003	0.5714	0.8125
1.4	0.8	0.70	0.9914	0.0002	0.0082	0.0003	0.5714	0.8750
1.4	0.9	0.05	0.9980	0.0001	0.0002	0.0017	0.6429	0.0556
1.4	0.9	0.10	0.9978	0.0002	0.0004	0.0016	0.6429	0.1111
1.4	0.9	0.15	0.9975	0.0003	0.0006	0.0016	0.6429	0.1667
1.4	0.9	0.20	0.9972	0.0004	0.0009	0.0015	0.6429	0.2222
1.4	0.9	0.25	0.9968	0.0004	0.0013	0.0014	0.6429	0.2778
1.4	0.9	0.30	0.9964	0.0005	0.0018	0.0014	0.6429	0.3333
1.4	0.9	0.35	0.9957	0.0005	0.0024	0.0013	0.6429	0.3889
1.4	0.9	0.40	0.9950	0.0006	0.0032	0.0013	0.6429	0.4444
1.4	0.9	0.45	0.9940	0.0006	0.0041	0.0013	0.6429	0.5000
1.4	0.9	0.50	0.9928	0.0006	0.0053	0.0012	0.6429	0.5556
1.4	0.9	0.55	0.9914	0.0006	0.0067	0.0012	0.6429	0.6111
1.4	0.9	0.60	0.9897	0.0007	0.0084	0.0012	0.6429	0.6667
1.4	0.9	0.65	0.9877	0.0007	0.0105	0.0012	0.6429	0.7222
1.4	0.9	0.70	0.9853	0.0007	0.0129	0.0012	0.6429	0.7778
1.4	1.0	0.05	0.9945	0.0003	0.0003	0.0048	0.7143	0.0500
1.4	1.0	0.10	0.9941	0.0005	0.0008	0.0046	0.7143	0.1000
1.4	1.0	0.15	0.9935	0.0007	0.0013	0.0044	0.7143	0.1500
1.4	1.0	0.20	0.9930	0.0009	0.0018	0.0042	0.7143	0.2000
1.4	1.0	0.25	0.9923	0.0011	0.0026	0.0040	0.7143	0.2500
1.4	1.0	0.30	0.9915	0.0012	0.0034	0.0039	0.7143	0.3000
1.4	1.0	0.35	0.9905	0.0013	0.0044	0.0038	0.7143	0.3500
1.4	1.0	0.40	0.9893	0.0014	0.0056	0.0037	0.7143	0.4000
1.4	1.0	0.45	0.9878	0.0015	0.0070	0.0036	0.7143	0.4500
1.4	1.0	0.50	0.9862	0.0016	0.0087	0.0035	0.7143	0.5000
1.4	1.0	0.55	0.9842	0.0016	0.0107	0.0035	0.7143	0.5500
1.4	1.0	0.60	0.9820	0.0017	0.0129	0.0034	0.7143	0.6000
1.4	1.0	0.65	0.9794	0.0017	0.0155	0.0034	0.7143	0.6500
1.4	1.0	0.70	0.9764	0.0018	0.0185	0.0033	0.7143	0.7000
1.4	1.1	0.05	0.9885	0.0005	0.0006	0.0104	0.7857	0.0455
1.4	1.1	0.10	0.9878	0.0010	0.0013	0.0099	0.7857	0.0909
1.4	1.1	0.15	0.9870	0.0014	0.0021	0.0095	0.7857	0.1364
1.4	1.1	0.20	0.9860	0.0017	0.0031	0.0092	0.7857	0.1818
1.4	1.1	0.25	0.9849	0.0020	0.0042	0.0089	0.7857	0.2273
1.4	1.1	0.30	0.9836	0.0023	0.0054	0.0086	0.7857	0.2727
1.4	1.1	0.35	0.9822	0.0025	0.0069	0.0084	0.7857	0.3182
1.4	1.1	0.40	0.9805	0.0027	0.0086	0.0082	0.7857	0.3636
1.4	1.1	0.45	0.9786	0.0029	0.0105	0.0080	0.7857	0.4091
1.4	1.1	0.50	0.9764	0.0031	0.0127	0.0078	0.7857	0.4545
1.4	1.1	0.55	0.9740	0.0032	0.0151	0.0077	0.7857	0.5000
1.4	1.1	0.60	0.9712	0.0034	0.0179	0.0076	0.7857	0.5455
1.4	1.1	0.65	0.9681	0.0035	0.0210	0.0074	0.7857	0.5909
1.4	1.1	0.70	0.9647	0.0036	0.0244	0.0073	0.7857	0.6364

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED	REJECTED	GOOD	BAD		
1.4	1.2	0.05	0.9794	0.0008	0.0009	0.0108	0.8571	0.0417
1.4	1.2	0.10	0.9784	0.0015	0.0020	0.0181	0.8571	0.0833
1.4	1.2	0.15	0.9772	0.0022	0.0032	0.0174	0.8571	0.1250
1.4	1.2	0.20	0.9759	0.0028	0.0045	0.0169	0.8571	0.1667
1.4	1.2	0.25	0.9744	0.0033	0.0060	0.0164	0.8571	0.2083
1.4	1.2	0.30	0.9727	0.0037	0.0077	0.0159	0.8571	0.2500
1.4	1.2	0.35	0.9708	0.0041	0.0096	0.0155	0.8571	0.2917
1.4	1.2	0.40	0.9686	0.0045	0.0117	0.0151	0.8571	0.3333
1.4	1.2	0.45	0.9663	0.0048	0.0141	0.0148	0.8571	0.3750
1.4	1.2	0.50	0.9636	0.0051	0.0167	0.0145	0.8571	0.4167
1.4	1.2	0.55	0.9607	0.0054	0.0197	0.0142	0.8571	0.4583
1.4	1.2	0.60	0.9575	0.0056	0.0229	0.0140	0.8571	0.5000
1.4	1.2	0.65	0.9539	0.0059	0.0264	0.0138	0.8571	0.5417
1.4	1.2	0.70	0.9501	0.0061	0.0303	0.0136	0.8571	0.5833
1.4	1.3	0.05	0.9875	0.0011	0.0013	0.0301	0.9286	0.0385
1.4	1.3	0.10	0.9861	0.0022	0.0027	0.0291	0.9286	0.0769
1.4	1.3	0.15	0.9845	0.0031	0.0042	0.0281	0.9286	0.1154
1.4	1.3	0.20	0.9828	0.0039	0.0060	0.0273	0.9286	0.1538
1.4	1.3	0.25	0.9809	0.0047	0.0079	0.0266	0.9286	0.1923
1.4	1.3	0.30	0.9788	0.0054	0.0100	0.0259	0.9286	0.2308
1.4	1.3	0.35	0.9764	0.0060	0.0123	0.0252	0.9286	0.2692
1.4	1.3	0.40	0.9739	0.0066	0.0149	0.0247	0.9286	0.3077
1.4	1.3	0.45	0.9711	0.0071	0.0177	0.0242	0.9286	0.3462
1.4	1.3	0.50	0.9680	0.0076	0.0207	0.0237	0.9286	0.3846
1.4	1.3	0.55	0.9647	0.0080	0.0240	0.0233	0.9286	0.4231
1.4	1.3	0.60	0.9611	0.0084	0.0276	0.0229	0.9286	0.4615
1.4	1.3	0.65	0.9572	0.0087	0.0315	0.0225	0.9286	0.5000
1.4	1.3	0.70	0.9530	0.0091	0.0357	0.0222	0.9286	0.5385
1.4	1.4	0.05	0.9529	0.0015	0.0016	0.0440	1.0000	0.0357
1.4	1.4	0.10	0.9511	0.0028	0.0034	0.0427	1.0000	0.0714
1.4	1.4	0.15	0.9492	0.0040	0.0053	0.0415	1.0000	0.1071
1.4	1.4	0.20	0.9471	0.0052	0.0074	0.0403	1.0000	0.1429
1.4	1.4	0.25	0.9448	0.0062	0.0097	0.0393	1.0000	0.1786
1.4	1.4	0.30	0.9423	0.0071	0.0122	0.0384	1.0000	0.2143
1.4	1.4	0.35	0.9396	0.0080	0.0149	0.0375	1.0000	0.2500
1.4	1.4	0.40	0.9357	0.0088	0.0178	0.0367	1.0000	0.2857
1.4	1.4	0.45	0.9336	0.0095	0.0209	0.0360	1.0000	0.3214
1.4	1.4	0.50	0.9302	0.0102	0.0243	0.0353	1.0000	0.3571
1.4	1.4	0.55	0.9255	0.0108	0.0280	0.0347	1.0000	0.3929
1.4	1.4	0.60	0.9226	0.0114	0.0319	0.0341	1.0000	0.4286
1.4	1.4	0.65	0.9184	0.0119	0.0361	0.0336	1.0000	0.4643
1.4	1.4	0.70	0.9140	0.0124	0.0405	0.0331	1.0000	0.5000
1.4	1.5	0.05	0.9361	0.0018	0.0019	0.0602	1.0714	0.0333
1.4	1.5	0.10	0.9340	0.0034	0.0040	0.0585	1.0714	0.0667
1.4	1.5	0.15	0.9318	0.0050	0.0063	0.0570	1.0714	0.1000
1.4	1.5	0.20	0.9293	0.0064	0.0087	0.0556	1.0714	0.1333
1.4	1.5	0.25	0.9257	0.0077	0.0113	0.0543	1.0714	0.1667
1.4	1.5	0.30	0.9239	0.0089	0.0141	0.0531	1.0714	0.2000
1.4	1.5	0.35	0.9209	0.0100	0.0171	0.0519	1.0714	0.2333
1.4	1.5	0.40	0.9177	0.0110	0.0204	0.0509	1.0714	0.2667

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
1.4	1.5	0.45	0.9142	0.0120	0.0238	0.0499	1.0714	0.3000
1.4	1.5	0.50	0.9105	0.0129	0.0275	0.0491	1.0714	0.3333
1.4	1.5	0.55	0.9055	0.0137	0.0314	0.0482	1.0714	0.3667
1.4	1.5	0.60	0.9025	0.0145	0.0356	0.0475	1.0714	0.4000
1.4	1.5	0.65	0.8991	0.0152	0.0400	0.0468	1.0714	0.4333
1.4	1.5	0.70	0.8934	0.0159	0.0446	0.0461	1.0714	0.4667
1.4	1.6	0.05	0.9177	0.0021	0.0022	0.0780	1.1429	0.0312
1.4	1.6	0.10	0.9153	0.0040	0.0046	0.0761	1.1429	0.0625
1.4	1.6	0.15	0.9127	0.0058	0.0072	0.0743	1.1429	0.0938
1.4	1.6	0.20	0.9100	0.0075	0.0099	0.0726	1.1429	0.1250
1.4	1.6	0.25	0.9071	0.0091	0.0128	0.0710	1.1429	0.1563
1.4	1.6	0.30	0.9040	0.0106	0.0159	0.0696	1.1429	0.1875
1.4	1.6	0.35	0.9007	0.0119	0.0192	0.0682	1.1429	0.2188
1.4	1.6	0.40	0.8972	0.0132	0.0226	0.0669	1.1429	0.2500
1.4	1.6	0.45	0.8935	0.0144	0.0263	0.0657	1.1429	0.2813
1.4	1.6	0.50	0.8896	0.0155	0.0302	0.0646	1.1429	0.3125
1.4	1.6	0.55	0.8855	0.0155	0.0344	0.0636	1.1429	0.3438
1.4	1.6	0.60	0.8812	0.0175	0.0387	0.0626	1.1429	0.3750
1.4	1.6	0.65	0.8756	0.0184	0.0433	0.0617	1.1429	0.4063
1.4	1.6	0.70	0.8718	0.0193	0.0480	0.0608	1.1429	0.4375
1.4	1.7	0.05	0.8980	0.0023	0.0025	0.0972	1.2143	0.0294
1.4	1.7	0.10	0.8953	0.0045	0.0051	0.0950	1.2143	0.0588
1.4	1.7	0.15	0.8925	0.0066	0.0079	0.0929	1.2143	0.0882
1.4	1.7	0.20	0.8896	0.0086	0.0109	0.0910	1.2143	0.1176
1.4	1.7	0.25	0.8864	0.0104	0.0140	0.0892	1.2143	0.1471
1.4	1.7	0.30	0.8831	0.0121	0.0174	0.0875	1.2143	0.1765
1.4	1.7	0.35	0.8796	0.0137	0.0209	0.0858	1.2143	0.2059
1.4	1.7	0.40	0.8759	0.0152	0.0245	0.0843	1.2143	0.2353
1.4	1.7	0.45	0.8720	0.0156	0.0284	0.0829	1.2143	0.2647
1.4	1.7	0.50	0.8680	0.0180	0.0325	0.0816	1.2143	0.2941
1.4	1.7	0.55	0.8637	0.0192	0.0368	0.0803	1.2143	0.3235
1.4	1.7	0.60	0.8592	0.0204	0.0412	0.0791	1.2143	0.3529
1.4	1.7	0.65	0.8545	0.0215	0.0459	0.0780	1.2143	0.3824
1.4	1.7	0.70	0.8497	0.0226	0.0508	0.0770	1.2143	0.4118
1.4	1.8	0.05	0.8775	0.0026	0.0027	0.1172	1.2857	0.0278
1.4	1.8	0.10	0.8745	0.0050	0.0056	0.1148	1.2857	0.0556
1.4	1.8	0.15	0.8715	0.0073	0.0086	0.1125	1.2857	0.0833
1.4	1.8	0.20	0.8684	0.0095	0.0117	0.1103	1.2857	0.1111
1.4	1.8	0.25	0.8651	0.0115	0.0151	0.1083	1.2857	0.1389
1.4	1.8	0.30	0.8616	0.0135	0.0186	0.1063	1.2857	0.1667
1.4	1.8	0.35	0.8579	0.0153	0.0223	0.1045	1.2857	0.1944
1.4	1.8	0.40	0.8541	0.0170	0.0261	0.1028	1.2857	0.2222
1.4	1.8	0.45	0.8501	0.0187	0.0301	0.1011	1.2857	0.2500
1.4	1.8	0.50	0.8459	0.0202	0.0343	0.0996	1.2857	0.2778
1.4	1.8	0.55	0.8415	0.0217	0.0387	0.0981	1.2857	0.3056
1.4	1.8	0.60	0.8369	0.0231	0.0433	0.0967	1.2857	0.3333
1.4	1.8	0.65	0.8322	0.0244	0.0480	0.0954	1.2857	0.3611
1.4	1.8	0.70	0.8273	0.0256	0.0529	0.0942	1.2857	0.3889
1.4	1.9	0.05	0.8555	0.0028	0.0029	0.1378	1.3571	0.0263
1.4	1.9	0.10	0.8535	0.0054	0.0059	0.1352	1.3571	0.0526

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
1.4	1.9	0.15	0.8503	0.0079	0.0091	0.1327	1.3571	0.0789
1.4	1.9	0.20	0.8470	0.0103	0.0125	0.1303	1.3571	0.1053
1.4	1.9	0.25	0.8435	0.0125	0.0159	0.1280	1.3571	0.1316
1.4	1.9	0.30	0.8398	0.0147	0.0196	0.1259	1.3571	0.1579
1.4	1.9	0.35	0.8350	0.0167	0.0234	0.1239	1.3571	0.1842
1.4	1.9	0.40	0.8321	0.0186	0.0274	0.1219	1.3571	0.2105
1.4	1.9	0.45	0.8290	0.0205	0.0315	0.1201	1.3571	0.2368
1.4	1.9	0.50	0.8237	0.0222	0.0358	0.1183	1.3571	0.2632
1.4	1.9	0.55	0.8192	0.0239	0.0402	0.1167	1.3571	0.2895
1.4	1.9	0.60	0.8146	0.0255	0.0448	0.1151	1.3571	0.3158
1.4	1.9	0.65	0.8098	0.0270	0.0496	0.1136	1.3571	0.3421
1.4	1.9	0.70	0.8049	0.0284	0.0545	0.1122	1.3571	0.3684
1.5	0.7	0.05	1.0000	0.0000	0.0000	0.0000	0.4667	0.0714
1.5	0.7	0.10	1.0000	0.0000	0.0000	0.0000	0.4667	0.1429
1.5	0.7	0.15	1.0000	0.0000	0.0000	0.0000	0.4667	0.2143
1.5	0.7	0.20	1.0000	0.0000	0.0000	0.0000	0.4667	0.2857
1.5	0.7	0.25	0.9999	0.0000	0.0000	0.0000	0.4667	0.3571
1.5	0.7	0.30	0.9999	0.0000	0.0001	0.0000	0.4667	0.4286
1.5	0.7	0.35	0.9999	0.0000	0.0001	0.0000	0.4667	0.5000
1.5	0.7	0.40	0.9999	0.0000	0.0002	0.0000	0.4667	0.5714
1.5	0.7	0.45	0.9997	0.0000	0.0003	0.0000	0.4667	0.6429
1.5	0.7	0.50	0.9995	0.0000	0.0005	0.0000	0.4667	0.7143
1.5	0.7	0.55	0.9992	0.0000	0.0007	0.0000	0.4667	0.7857
1.5	0.7	0.60	0.9989	0.0000	0.0011	0.0000	0.4667	0.8571
1.5	0.7	0.65	0.9983	0.0000	0.0017	0.0000	0.4667	0.9286
1.5	0.7	0.70	0.9975	0.0000	0.0024	0.0000	0.4667	1.0000
1.5	0.8	0.05	0.9998	0.0000	0.0000	0.0002	0.5333	0.0625
1.5	0.8	0.10	0.9998	0.0000	0.0000	0.0002	0.5333	0.1250
1.5	0.8	0.15	0.9997	0.0000	0.0001	0.0001	0.5333	0.1875
1.5	0.8	0.20	0.9997	0.0000	0.0001	0.0001	0.5333	0.2500
1.5	0.8	0.25	0.9995	0.0000	0.0002	0.0001	0.5333	0.3125
1.5	0.8	0.30	0.9995	0.0001	0.0003	0.0001	0.5333	0.3750
1.5	0.8	0.35	0.9994	0.0001	0.0005	0.0001	0.5333	0.4375
1.5	0.8	0.40	0.9991	0.0001	0.0007	0.0001	0.5333	0.5000
1.5	0.8	0.45	0.9989	0.0001	0.0010	0.0001	0.5333	0.5625
1.5	0.8	0.50	0.9985	0.0001	0.0014	0.0001	0.5333	0.6250
1.5	0.8	0.55	0.9979	0.0001	0.0019	0.0001	0.5333	0.6875
1.5	0.8	0.60	0.9972	0.0001	0.0026	0.0001	0.5333	0.7500
1.5	0.8	0.65	0.9963	0.0001	0.0035	0.0001	0.5333	0.8125
1.5	0.8	0.70	0.9952	0.0001	0.0047	0.0001	0.5333	0.8750
1.5	0.9	0.05	0.9991	0.0001	0.0001	0.0008	0.6000	0.0556
1.5	0.9	0.10	0.9970	0.0001	0.0002	0.0007	0.6000	0.1111
1.5	0.9	0.15	0.9938	0.0001	0.0003	0.0007	0.6000	0.1667
1.5	0.9	0.20	0.9987	0.0002	0.0005	0.0007	0.6000	0.2222
1.5	0.9	0.25	0.9985	0.0002	0.0007	0.0006	0.6000	0.2778
1.5	0.9	0.30	0.9982	0.0002	0.0009	0.0006	0.6000	0.3333
1.5	0.9	0.35	0.9979	0.0002	0.0013	0.0006	0.6000	0.3889
1.5	0.9	0.40	0.9974	0.0003	0.0017	0.0006	0.6000	0.4444
1.5	0.9	0.45	0.9959	0.0003	0.0023	0.0006	0.6000	0.5000
1.5	0.9	0.50	0.9951	0.0003	0.0030	0.0006	0.6000	0.5556

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.	MEAS. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER TOLERANCE	OVER PROC. CAP.
			GOOD	BAD	GOOD	BAD		
1.5	0.9	0.55	0.9952	0.0003	0.0039	0.0006	0.6000	0.6111
1.5	0.9	0.60	0.9941	0.0003	0.0050	0.0005	0.6000	0.6667
1.5	0.9	0.65	0.9928	0.0003	0.0063	0.0005	0.6000	0.7222
1.5	0.9	0.70	0.9912	0.0003	0.0080	0.0005	0.6000	0.7778
1.5	1.0	0.05	0.9971	0.0002	0.0002	0.0025	0.6667	0.0500
1.5	1.0	0.10	0.9969	0.0003	0.0004	0.0024	0.6667	0.1000
1.5	1.0	0.15	0.9966	0.0004	0.0007	0.0023	0.6667	0.1500
1.5	1.0	0.20	0.9962	0.0005	0.0011	0.0022	0.6667	0.2000
1.5	1.0	0.25	0.9958	0.0006	0.0015	0.0021	0.6667	0.2500
1.5	1.0	0.30	0.9953	0.0007	0.0020	0.0020	0.6667	0.3000
1.5	1.0	0.35	0.9947	0.0007	0.0026	0.0020	0.6667	0.3500
1.5	1.0	0.40	0.9939	0.0008	0.0034	0.0019	0.6667	0.4000
1.5	1.0	0.45	0.9930	0.0008	0.0043	0.0019	0.6667	0.4500
1.5	1.0	0.50	0.9919	0.0008	0.0054	0.0019	0.6667	0.5000
1.5	1.0	0.55	0.9905	0.0009	0.0068	0.0018	0.6667	0.5500
1.5	1.0	0.60	0.9890	0.0009	0.0083	0.0018	0.6667	0.6000
1.5	1.0	0.65	0.9872	0.0009	0.0101	0.0018	0.6667	0.6500
1.5	1.0	0.70	0.9851	0.0010	0.0122	0.0017	0.6667	0.7000
1.5	1.1	0.05	0.9932	0.0003	0.0004	0.0061	0.7333	0.0455
1.5	1.1	0.10	0.9928	0.0006	0.0008	0.0058	0.7333	0.0909
1.5	1.1	0.15	0.9923	0.0008	0.0013	0.0055	0.7333	0.1364
1.5	1.1	0.20	0.9917	0.0011	0.0020	0.0053	0.7333	0.1818
1.5	1.1	0.25	0.9909	0.0012	0.0027	0.0052	0.7333	0.2273
1.5	1.1	0.30	0.9901	0.0014	0.0035	0.0050	0.7333	0.2727
1.5	1.1	0.35	0.9891	0.0015	0.0045	0.0049	0.7333	0.3182
1.5	1.1	0.40	0.9880	0.0016	0.0056	0.0047	0.7333	0.3636
1.5	1.1	0.45	0.9866	0.0018	0.0070	0.0046	0.7333	0.4091
1.5	1.1	0.50	0.9851	0.0019	0.0085	0.0043	0.7333	0.4545
1.5	1.1	0.55	0.9834	0.0019	0.0103	0.0045	0.7333	0.5000
1.5	1.1	0.60	0.9813	0.0020	0.0123	0.0044	0.7333	0.5455
1.5	1.1	0.65	0.9790	0.0021	0.0146	0.0043	0.7333	0.5909
1.5	1.1	0.70	0.9765	0.0021	0.0172	0.0042	0.7333	0.6364
1.5	1.2	0.05	0.9870	0.0005	0.0006	0.0119	0.8000	0.0417
1.5	1.2	0.10	0.9852	0.0010	0.0013	0.0114	0.8000	0.0833
1.5	1.2	0.15	0.9854	0.0014	0.0021	0.0110	0.8000	0.1250
1.5	1.2	0.20	0.9845	0.0018	0.0031	0.0106	0.8000	0.1667
1.5	1.2	0.25	0.9835	0.0022	0.0041	0.0103	0.8000	0.2083
1.5	1.2	0.30	0.9823	0.0024	0.0053	0.0100	0.8000	0.2500
1.5	1.2	0.35	0.9809	0.0027	0.0067	0.0097	0.8000	0.2917
1.5	1.2	0.40	0.9794	0.0029	0.0082	0.0095	0.8000	0.3333
1.5	1.2	0.45	0.9776	0.0031	0.0100	0.0093	0.8000	0.3750
1.5	1.2	0.50	0.9757	0.0033	0.0119	0.0091	0.8000	0.4167
1.5	1.2	0.55	0.9735	0.0035	0.0141	0.0089	0.8000	0.4583
1.5	1.2	0.60	0.9710	0.0037	0.0166	0.0088	0.8000	0.5000
1.5	1.2	0.65	0.9683	0.0038	0.0193	0.0086	0.8000	0.5417
1.5	1.2	0.70	0.9653	0.0039	0.0223	0.0085	0.8000	0.5833
1.5	1.3	0.05	0.9781	0.0008	0.0009	0.0202	0.8667	0.0385
1.5	1.3	0.10	0.9771	0.0015	0.0019	0.0195	0.8667	0.0769
1.5	1.3	0.15	0.9759	0.0022	0.0030	0.0188	0.8667	0.1154
1.5	1.3	0.20	0.9747	0.0028	0.0043	0.0183	0.8667	0.1538

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP.	MEAS. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED		OVER TOLERANCE	OVER PROC. CAP.
			GOOD	BAD	GOOD	BAD		
1.5	1.3	0.25	0.9733	0.0033	0.0057	0.0177	0.8667	0.1923
1.5	1.3	0.30	0.9717	0.0038	0.0073	0.0173	0.8667	0.2308
1.5	1.3	0.35	0.9700	0.0042	0.0090	0.0168	0.8667	0.2692
1.5	1.3	0.40	0.9680	0.0046	0.0110	0.0165	0.8667	0.3077
1.5	1.3	0.45	0.9659	0.0049	0.0131	0.0161	0.8667	0.3462
1.5	1.3	0.50	0.9635	0.0052	0.0155	0.0158	0.8667	0.3846
1.5	1.3	0.55	0.9609	0.0055	0.0181	0.0155	0.8667	0.4231
1.5	1.3	0.60	0.9581	0.0058	0.0209	0.0152	0.8667	0.4615
1.5	1.3	0.65	0.9550	0.0060	0.0240	0.0150	0.8667	0.5000
1.5	1.3	0.70	0.9516	0.0062	0.0274	0.0148	0.8667	0.5385
1.5	1.4	0.05	0.9657	0.0011	0.0012	0.0310	0.9333	0.0357
1.5	1.4	0.10	0.9654	0.0021	0.0025	0.0300	0.9333	0.0714
1.5	1.4	0.15	0.9639	0.0030	0.0040	0.0291	0.9333	0.1071
1.5	1.4	0.20	0.9623	0.0038	0.0056	0.0283	0.9333	0.1429
1.5	1.4	0.25	0.9605	0.0046	0.0073	0.0276	0.9333	0.1786
1.5	1.4	0.30	0.9586	0.0052	0.0093	0.0269	0.9333	0.2143
1.5	1.4	0.35	0.9565	0.0059	0.0114	0.0263	0.9333	0.2500
1.5	1.4	0.40	0.9542	0.0064	0.0137	0.0257	0.9333	0.2857
1.5	1.4	0.45	0.9517	0.0069	0.0162	0.0252	0.9333	0.3214
1.5	1.4	0.50	0.9490	0.0074	0.0189	0.0247	0.9333	0.3571
1.5	1.4	0.55	0.9451	0.0078	0.0218	0.0243	0.9333	0.3929
1.5	1.4	0.60	0.9429	0.0082	0.0250	0.0239	0.9333	0.4286
1.5	1.4	0.65	0.9394	0.0086	0.0284	0.0235	0.9333	0.4643
1.5	1.4	0.70	0.9358	0.0090	0.0321	0.0232	0.9333	0.5000
1.5	1.5	0.05	0.9530	0.0014	0.0015	0.0441	1.0000	0.0333
1.5	1.5	0.10	0.9514	0.0026	0.0031	0.0429	1.0000	0.0667
1.5	1.5	0.15	0.9496	0.0038	0.0049	0.0417	1.0000	0.1000
1.5	1.5	0.20	0.9477	0.0049	0.0068	0.0406	1.0000	0.1333
1.5	1.5	0.25	0.9456	0.0059	0.0089	0.0396	1.0000	0.1667
1.5	1.5	0.30	0.9434	0.0068	0.0111	0.0387	1.0000	0.2000
1.5	1.5	0.35	0.9409	0.0076	0.0136	0.0379	1.0000	0.2333
1.5	1.5	0.40	0.9383	0.0084	0.0162	0.0371	1.0000	0.2667
1.5	1.5	0.45	0.9355	0.0091	0.0190	0.0364	1.0000	0.3000
1.5	1.5	0.50	0.9325	0.0098	0.0220	0.0357	1.0000	0.3333
1.5	1.5	0.55	0.9292	0.0104	0.0253	0.0351	1.0000	0.3667
1.5	1.5	0.60	0.9258	0.0109	0.0287	0.0346	1.0000	0.4000
1.5	1.5	0.65	0.9221	0.0115	0.0324	0.0340	1.0000	0.4333
1.5	1.5	0.70	0.9181	0.0119	0.0364	0.0336	1.0000	0.4667
1.5	1.6	0.05	0.9374	0.0017	0.0018	0.0591	1.0667	0.0312
1.5	1.6	0.10	0.9355	0.0032	0.0037	0.0576	1.0667	0.0625
1.5	1.6	0.15	0.9335	0.0046	0.0058	0.0562	1.0667	0.0938
1.5	1.6	0.20	0.9312	0.0059	0.0080	0.0549	1.0667	0.1250
1.5	1.6	0.25	0.9289	0.0072	0.0103	0.0536	1.0667	0.1563
1.5	1.6	0.30	0.9263	0.0083	0.0129	0.0525	1.0667	0.1875
1.5	1.6	0.35	0.9236	0.0094	0.0156	0.0514	1.0667	0.2188
1.5	1.6	0.40	0.9207	0.0104	0.0185	0.0504	1.0667	0.2500
1.5	1.6	0.45	0.9176	0.0113	0.0216	0.0495	1.0667	0.2813
1.5	1.6	0.50	0.9144	0.0121	0.0249	0.0487	1.0667	0.3125
1.5	1.6	0.55	0.9109	0.0129	0.0283	0.0479	1.0667	0.3438
1.5	1.6	0.60	0.9072	0.0137	0.0320	0.0471	1.0667	0.3750

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
1.5	1.6	0.65	0.9033	0.0144	0.0359	0.0464	1.0667	0.4063
1.5	1.6	0.70	0.8992	0.0150	0.0401	0.0458	1.0667	0.4375
1.5	1.7	0.05	0.9203	0.0019	0.0020	0.0757	1.1333	0.0294
1.5	1.7	0.10	0.9182	0.0037	0.0042	0.0739	1.1333	0.0588
1.5	1.7	0.15	0.9159	0.0054	0.0065	0.0722	1.1333	0.0882
1.5	1.7	0.20	0.9134	0.0069	0.0090	0.0707	1.1333	0.1176
1.5	1.7	0.25	0.9108	0.0084	0.0116	0.0692	1.1333	0.1471
1.5	1.7	0.30	0.9080	0.0098	0.0144	0.0678	1.1333	0.1765
1.5	1.7	0.35	0.9050	0.0111	0.0174	0.0665	1.1333	0.2059
1.5	1.7	0.40	0.9019	0.0123	0.0205	0.0653	1.1333	0.2353
1.5	1.7	0.45	0.8986	0.0134	0.0238	0.0642	1.1333	0.2647
1.5	1.7	0.50	0.8951	0.0145	0.0273	0.0632	1.1333	0.2941
1.5	1.7	0.55	0.8914	0.0154	0.0310	0.0622	1.1333	0.3235
1.5	1.7	0.60	0.8875	0.0164	0.0349	0.0612	1.1333	0.3529
1.5	1.7	0.65	0.8835	0.0172	0.0389	0.0604	1.1333	0.3824
1.5	1.7	0.70	0.8792	0.0181	0.0432	0.0595	1.1333	0.4118
1.5	1.8	0.05	0.9021	0.0021	0.0023	0.0934	1.2000	0.0278
1.5	1.8	0.10	0.8997	0.0042	0.0047	0.0914	1.2000	0.0556
1.5	1.8	0.15	0.8972	0.0061	0.0072	0.0895	1.2000	0.0833
1.5	1.8	0.20	0.8945	0.0079	0.0099	0.0877	1.2000	0.1111
1.5	1.8	0.25	0.8917	0.0096	0.0127	0.0860	1.2000	0.1389
1.5	1.8	0.30	0.8887	0.0111	0.0157	0.0844	1.2000	0.1667
1.5	1.8	0.35	0.8855	0.0126	0.0189	0.0829	1.2000	0.1944
1.5	1.8	0.40	0.8822	0.0141	0.0222	0.0815	1.2000	0.2222
1.5	1.8	0.45	0.8797	0.0154	0.0257	0.0802	1.2000	0.2500
1.5	1.8	0.50	0.8751	0.0166	0.0294	0.0789	1.2000	0.2778
1.5	1.8	0.55	0.8712	0.0178	0.0332	0.0778	1.2000	0.3056
1.5	1.8	0.60	0.8672	0.0189	0.0372	0.0766	1.2000	0.3333
1.5	1.8	0.65	0.8630	0.0200	0.0414	0.0756	1.2000	0.3611
1.5	1.8	0.70	0.8537	0.0210	0.0457	0.0746	1.2000	0.3889
1.5	1.9	0.05	0.8832	0.0023	0.0025	0.1120	1.2667	0.0263
1.5	1.9	0.10	0.8806	0.0046	0.0051	0.1098	1.2667	0.0526
1.5	1.9	0.15	0.8778	0.0067	0.0078	0.1077	1.2667	0.0789
1.5	1.9	0.20	0.8750	0.0087	0.0107	0.1057	1.2667	0.1053
1.5	1.9	0.25	0.8719	0.0106	0.0137	0.1038	1.2667	0.1316
1.5	1.9	0.30	0.8688	0.0124	0.0169	0.1020	1.2667	0.1579
1.5	1.9	0.35	0.8655	0.0141	0.0202	0.1003	1.2667	0.1842
1.5	1.9	0.40	0.8620	0.0157	0.0237	0.0987	1.2667	0.2105
1.5	1.9	0.45	0.8584	0.0172	0.0273	0.0971	1.2667	0.2368
1.5	1.9	0.50	0.8546	0.0187	0.0311	0.0957	1.2667	0.2632
1.5	1.9	0.55	0.8505	0.0200	0.0350	0.0943	1.2667	0.2895
1.5	1.9	0.60	0.8465	0.0213	0.0391	0.0930	1.2667	0.3158
1.5	1.9	0.65	0.8423	0.0226	0.0434	0.0918	1.2667	0.3421
1.5	1.9	0.70	0.8379	0.0237	0.0478	0.0906	1.2667	0.3684
1.5	2.0	0.05	0.8637	0.0025	0.0026	0.1311	1.3333	0.0250
1.5	2.0	0.10	0.8510	0.0049	0.0054	0.1287	1.3333	0.0500
1.5	2.0	0.15	0.8581	0.0072	0.0083	0.1264	1.3333	0.0750
1.5	2.0	0.20	0.8550	0.0094	0.0113	0.1242	1.3333	0.1000
1.5	2.0	0.25	0.8519	0.0115	0.0145	0.1221	1.3333	0.1250
1.5	2.0	0.30	0.8486	0.0135	0.0178	0.1201	1.3333	0.1500

TOLERANCE	CAPABILITY		DISPOSITION OF THE PRODUCT				PROC. CAP. OVER TOLERANCE	MEAS. CAP. OVER PROC. CAP.
	PROC.	MEAS.	ACCEPTED		REJECTED			
			GOOD	BAD	GOOD	BAD		
1.5	2.0	0.35	0.8451	0.0154	0.0213	0.1183	1.3333	0.1750
1.5	2.0	0.40	0.8415	0.0171	0.0249	0.1165	1.3333	0.2000
1.5	2.0	0.45	0.8378	0.0189	0.0286	0.1148	1.3333	0.2250
1.5	2.0	0.50	0.8339	0.0205	0.0325	0.1131	1.3333	0.2500
1.5	2.0	0.55	0.8299	0.0220	0.0365	0.1116	1.3333	0.2750
1.5	2.0	0.60	0.8257	0.0235	0.0407	0.1101	1.3333	0.3000
1.5	2.0	0.65	0.8214	0.0249	0.0450	0.1087	1.3333	0.3250
1.5	2.0	0.70	0.8159	0.0262	0.0494	0.1074	1.3333	0.3500

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