

QUALITY ASSURANCE PROVISION #EQ001 REV B

QAP-EQ001

13 FEB 1996

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1. SCOPE

This Quality Assurance Provision applies to DISC managed items where specified in the procurement item description and complies with HQ DLA Policies and Directives concerning statistical sampling plans and acceptance criteria. The following sampling plan and sampling table are based on the acceptance number in all cases being zero (0).

DEFINITIONS

Classification of Defects

a. Minor Defect - A defect that is not likely to reduce materially the usability of the unit of product for its intended purpose, or is a departure from established standards having little bearing on the effective use or operation of the unit.

b. Major Defect - A defect other than critical, that is likely to result in failure, or to reduce materially the usability of the unit of product for its intended purpose.

c. Critical Defect - A defect that judgement and experience indicate is likely to result in hazardous or unsafe conditions for individuals using, maintaining, or depending upon the product; or a defect that judgement and experience indicate is likely to prevent performance of the tactical function of a major end item such as an aircraft, communication system, land vehicle, missile, ship, space vehicle, surveillance system, or major part thereof.

2. SPECIFICATIONS, STANDARDS

Reference Documents:

a. MIL-STD-105E, Sampling Procedures and Tables for Inspection by Attributes.

b. ANSI/ASQC Z1.4-1993.

3. REQUIREMENTS

Acceptance of defective material is not permitted under any circumstances. Any departure from a specified contractual requirement shall be cause for withholding of acceptance of the entire lot quantity. Withholding of acceptance of the lot quantity requires corrective action be taken by the contractor's quality/engineering/management element(s) in regard to the extent and seriousness of the

nonconforming material. The decision to

reject, screen, or submit/resubmit for acceptance shall be based on a review by the authorized contractor representative responsible for quality assurance. The final decision on acceptance of product is solely the prerogative of the Government.

4. QUALITY ASSURANCE PROVISIONS

A. General Provisions

(1) Sampling shall be in accordance with the Zero-based Acceptance Sampling Plan ("C=0" Plan, where "C" stands for the acceptance number), as indicated in Specific Provisions and the "C=0" table (Figure 1).

B. Specific Provisions

(1) The "C=0" table (Figure 1), as it appears in this Quality Assurance Provision, takes precedence over Sample Size Coding methods and Sampling Plan tables as outlined in military and federal specifications (including commercial item descriptions) prepared by DoD activities, and DISC QAPs citing military standards as the sampling procedure, that apply classification of characteristics specifically identified as "critical", "major", and "minor". Additionally, this QAP takes precedence over non-government standard ANSI/ASQC Z1.4.

(2) Those specifications and QAPs using sampling plans based on zero acceptance are excluded from the requirements of this QAP, as are those not specifying characteristics as "critical", "major", and/or "minor".

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**ZERO BASED ACCEPTANCE PLAN
"C-0" TABLE**

SAMPLE SIZE (ACCEPTANCE NUMBER IN ALL CASES ZERO. "A" INDICATES THE ENTIRE LOT MUST BE INSPECTED.)			
CHARACTERISTIC			
LOT SIZE	CRITICAL*	MAJOR	MINOR
1-8	A	A	3
9-15	A	13	3
16-25	A	13	3
26-50	A	13	5
51-90	A	13	6
91-150	A	13	7
151-280	A	20	10
281-500	A	29	11
501- 1250	A	34	15
1251-3200	1250*	42	18
3201-10,000	1250*	50	22
10,001-35,000	1250*	60	29
35,001-150,000	1250*	74	29
150,001-500,000	1250*	90	29
500,001 & OVER	1250*	102	29
*WHERE 100% INSPECTION IS NOT SPECIFIED (FIGURE 1)			



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