

AA-D-600D
AMENDMENT 4
January 5, 2010
SUPERSEDING
AMENDMENT 3
November 1, 2009

FEDERAL SPECIFICATION
DOOR, VAULT, SECURITY

The General Services Administration has authorized the use of this amendment, which forms a part of AA-D-600D, dated May 15, 2000, by all federal agencies.

Page 2

Delete entries for Federal Specifications QQ-C-320 and QQ-P-416.

Add the following to Paragraph 2.1 under Federal Specifications:

FF-L-2937 Combination Lock, Mechanical

Add the following:

State Department Standard:

SD-STD-01.01 Certification Standard: Forced Entry and Ballistic Resistance of Structural Systems

(Application for copies should be addressed to U. S. Department of State, A/FBO/AP/AD/SSB, Room L600, SA-6, P. O. Box 12248, Rosslyn Station, Arlington, VA 22219.)

Page 3

Delete the first entry in Paragraph 2.2 (American National Standards Institute (ANSI) / American Society for Quality (ASQ)) in its entirety and substitute the following:

FSC 7110

AA-D-600 Amendment 4

2.2 American Society for Quality (ASQ):

ASQ Z1.4 - Sampling Procedures and Tables for Inspection by Attributes

(Private sector and civil agencies may purchase copies of this voluntary standard from the American Society for Quality, P. O. Box 3005, Milwaukee, WI 53201-3005.)

Page 3

Delete the reference for UL 768.

Add the following:

Society of Automotive Engineers (SAE):

SAE-AMS-QQ-C-320 - Chromium Plating (Electrodeposited).

SAE-AMS-QQ-P-416 - Plating Cadmium (Electrodeposited).

(Application for copies should be addressed to SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001.)

Page 6

Add the following paragraph:

3.3.5.1 Alarm Sensor Mounting Plate. A 1/8 inch thick, offset, 3 inch x 6 inch mild steel mounting plate shall be welded on the frame directly perpendicular to a similar plate mounted on the top, opening side back cover of the vault door to facilitate the mounting of intrusion detection sensors.

Add the following paragraph:

3.3.11.1 Alarm Sensor Mounting Plate. A 1/8 inch thick, offset, 3 inch x 6 inch mild steel mounting plate shall be welded on the back cover plate directly perpendicular to a similar plate mounted on the top, opening side of the door frame of the vault door to facilitate the mounting of intrusion detection sensors.

Page 7

AA-D-600 Amendment 4

Paragraph 3.4.1, replace "5V" with "5-V" and replace "5B" with 5-B".

Paragraph 3.4.2, delete in its entirety and substitute:

3.4.2 Armory door lock. Class 5-A, Design S doors shall have a lock which meets the requirements of Federal Specification FF-L-2937. The lock design or installation shall not compromise the integrity of the door.

Paragraph 3.8, replace "5B" with "5-B."

Page 8

Delete paragraph 3.13 in its entirety and substitute the following:

3.13 Identification labels. Each door supplied under a contract or order under this specification shall bear metallic labels showing the information specified hereunder. Labels shall be attached with a durable adhesive sufficient to preclude removing the label without destroying the label. Regardless of the method used, the label attachment shall not degrade the door security.

Page 9

Delete paragraph 3.13.1 in its entirety and substitute the following:

3.13.1 General Services Administration label. The label shall be affixed to the outside face of the door. The label shall have a silver background and red letters not less than 3 mm in height. The label shall show the following:

A. For the Class 5-B and 5-V door:

GENERAL SERVICES ADMINISTRATION
APPROVED SECURITY VAULT DOOR
MANUFACTURER'S NAME

B. For the Class 5-A door:

GENERAL SERVICES ADMINISTRATION
APPROVED ARMORY VAULT DOOR
MANUFACTURER'S NAME

Delete Paragraph 3.13.2 in its entirety and substitute the following:

AA-D-600 Amendment 4

3.13.2 Cabinet identification and contract number. This label or labels shall be affixed to the inside face of the door. The label shall show, in easily read letters, the manufacturer's name and address, the door's model and serial numbers, date of manufacture, and the Government contract number.

Paragraph 3.13.3, B. replace "5-V" with "5-A"

Page 10

Delete Paragraph 3.13.4 in its entirety and substitute the following:

3.13.4 Number label. All vault doors under this specification shall have a number label securely affixed to the front face of the product. The label attachment shall not degrade the door security. The label shall be mounted on the door frame above or to the left side of the door. The label shall be nominal 0.020 inch thick, satin finished aluminum and shall be 2-1/2 by 11/16 inches. The label numbering system shall be established by the manufacturer to provide non-repetitive numbers. The label characters (numbers or letters) shall be minimum 3/16 inches high and shall be embossed.

Add the following Paragraph:

3.13.5 Warning label. A warning label shall be affixed to the inside face of the door so as to be clearly visible when the door is open. The label shall show, in red lettering not less than 1/8 inch high, the following:

Notice: Any modification of this door not in accordance with Federal Standard 809 will invalidate the GSA approval and the GSA approval label shall be removed.

Delete Paragraph 3.16 in its entirety and substitute the following:

3.16 Assembly drawing and parts list. A parts list of all door parts which may be subject to subsequent replacement because of wear or damage shall be furnished with each door delivered under contract. The parts list shall clearly identify the parts by description, location and part number. When necessary, assembly drawings shall be provided to show the location of the parts. The parts list shall be printed on heavy paper or other suitable material and bonded by glue or adhesive to an inside surface of the door in a location accessible to maintenance personnel.

Preparing Activity:
GSA-FSS

FSC 7110