

A-A-1013
March 17, 1983

COMMERCIAL ITEM DESCRIPTION

LOCK OFFICE MACHINE

The General Services Administration has authorized the use of this commercial item description in preference to Federal Specification FF-H-1687 and Interim Federal Specification FF-H-001687.

This description covers certain commercial and industrial quality locks for securing typewriters, portable computers and other portable office machines.

Salient characteristics:

Types - Office machine locks shall be of the following types and styles.

Type I - Single attachment to office machine, single attachment to desk.

Style A - Rigid

Style B - Flexible

Type II - Multiple attachment to machine, single attachment to desk.

Type III - Multiple attachment to office machine and desk.

Materials. The exterior parts of the lock which are exposed to destructive tampering shall be constructed of hardened steel.

Fasteners. Attaching bolts, screws or other fasteners shall be shielded or otherwise designed to prevent unauthorized removal. Loosening caused by shock and vibration shall be prevented.

Finish. Exterior parts, with the exception of stainless steel, shall be chrome, nickel, cadmium or zinc plated as specified to prevent corrosion.

Keys. Each lock shall be supplied with two keys which have a combination for that lock only. The key material shall be nickel silver, brass, steel, stainless steel or aluminum.

Key changes. Each lock cylinder shall be capable of a minimum of 1000 different key change combinations. Locks shall be keyed alike or master keyed when specified.

Installation. All instruments, fasteners and tools other than normal hand tools which are required for installation and removal shall be packaged with the lock.

Tamper resistance. The lock body and lock cylinder shall be protected from or designed to prevent unauthorized removal by destructive tampering. The lock shall resist attack by normal hand tools for a minimum of 90 seconds.

Pick resistance. The lock cylinder shall resist picking by shims and other common devices for a minimum of 90 seconds.

Noninterference. When properly installed, locks shall not interfere with the normal movements of the machine operator.

Type I, style A. Without loosening, the lock shall permit the machine to swivel about the attaching point.

Type I, style B. The attaching ends shall be permanently connected by helically-wound steel wire aircraft cable. The cable shall be zinc plated and covered with a PVC sheath. The minimum breaking tensile load shall be 7500 pounds.

Type II. The lock shall attach to the machine at more than one point, and attach to the mounting surface at one point. The lock shall allow the machine to swivel about the mounting point.

Type III. The lock shall prevent lifting, swiveling, or significant movement of the machine away from the mounting surface.

Workmanship. The office machine lock shall have no defects which impair durability and serviceability. The design and construction shall prevent injury to personnel and damage to the mounting surface.

Regulatory requirements. The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practicable.

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Preservation, packaging, packing, labeling, and marking. The preservation, packaging, packing, labeling, and marking shall be as specified in the contract or order.

Notes. Purchasers should select allowable options and should specify the following contract or ordering documents:

- (a) Type and style of lock required.
- (b) Type of plating required on exterior parts.
- (c) If keyed-alike or master keyed features are required.

NOTE TO CONTRACTING OFFICER. The specification/commercial item description contains no warranty provisions and no commercial warranty is known to exist.

MILITARY INTERESTS:

CIVIL AGENCY COORDINATING ACTIVITIES:

Coordinating Activity

NASA - JFK
VA - VOC

Army - AR

Custodians

PREPARING ACTIVITY:

Army - AR

Navy - YD

Air Force - 99

GSA - FSS

Review Activities

DSC - IS

Army - ME

Navy - MC

INSTRUCTIONS: In a continuing effort to make our standardization documents better, the DoD provides this form for use in submitting comments and suggestions for improvements. All users of military standardization documents are invited to provide suggestions. This form may be detached, folded along the lines indicated, taped along the loose edge (*DO NOT STAPLE*), and mailed. In block 5, be as specific as possible about particular problem areas such as wording which required interpretation, was too rigid, restrictive, loose, ambiguous, or was incompatible, and give proposed wording changes which would alleviate the problems. Enter in block 6 any remarks not related to a specific paragraph of the document. If block 7 is filled out, an acknowledgement will be mailed to you within 30 days to let you know that your comments were received and are being considered.

NOTE This form may not be used to request copies of documents, nor to request waivers, deviations, or clarification of specification requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

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