



SECURITY FACTS!!



A Quarterly Physical Security and Security Technology Newsletter

Vol. 1, No. 2

In This Issue...

DoD Lock Program Home Page

General Field Service Padlock

Antipilferage Seal User's Guide

STP Training Expanded

Lock Talk

Frequently-Asked Questions

Special Insert

For Assistance or Info

DoD Lock Program's Home Page Now On-Line!!

Web site access: locks.nfesc.navy.mil.



Here's what you will find on the new DoD Lock Program Home Page:

- Lock Retrofit
- Online Forms
- Points of Contact

- Document Library
- Products & Services
- Questions & Answers

Upcoming features:

- Manuals
- Specifications

- TechData Sheets
- Training Schedules
- Product Information

The **Hotline** can answer questions or provide assistance accessing the home page. ☒

New Padlock Available



General Field Service Padlock

Our Next Issue...

High Security Padlocks

Low Security Padlocks

Modifications to GSA Containers

The Department of Defense (DoD) Lock Program reviews military and federal specifications for various types of security hardware. These reviews help determine:

- If specific security and performance requirements are valid.
- If product requirements can be met by an existing industry specification.
- If acceptable products can be procured by using a commercial item description (CID) or a purchase item description (PID).

Commercial procurement saves money on product testing and maintenance of government specifications. In many cases, products procured under military or federal specifications cost more because requirements are inconsistent with industry standards.

The military specifications for medium and low security padlocks have been canceled. The medium security padlock specification was canceled because there was no longer a valid requirement for an exposed-shackle padlock with a high security cylinder. The low security padlock specification was replaced by CID A-A-1927.

The **General Field Service Padlock (GFSP)** is the result of a study conducted by the DoD

Lock Program in which the need for a medium priced, exposed-shackle padlock was identified. The **GFSP** provides resistance to forced entry equal to the hardened chain or hasp it will be used with and high resistance to a variety of adverse environmental conditions.

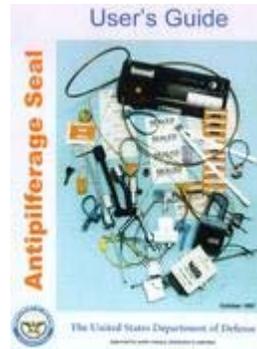
Federal specification FF-P-2827, Padlock, General Field Service, was developed for procuring the padlocks. The **GFSP** is available through the Federal Supply System in two sizes. The national stock number (NSN) for 3/8-inch diameter shackle padlocks is 5340-01-380-9430. The NSN for 1/2-inch diameter shackle padlocks is 5340-01-380-9432. stock numbers for locks in keyed-alike sets of 10, 20, and 30, as well as master-keyed sets of 30, will be available soon.

The **GFSP** is an excellent choice for a wide variety of applications. This padlock is recommended in applications where padlocks are exposed to grit, corrosive environments, or freezing conditions.

Note: Hardware requirements for a specific application should **always** be verified by referencing the appropriate security instruction. For additional information or comments, call the **Hotline**.
☒

Antipilferage Seal User's Guide

Antipilferage seals are devices that indicate tampering or unauthorized entry. They vary greatly in sophistication, cost, tamper resistance, reliability, material (such as steel, plastic, or aluminum), and intended application. Seals can be a significant component of an overall security program when properly selected, applied, inspected, and used in conjunction with a structured control program. The Antipilferage Seal User's Guide is intended to help security personnel understand the benefits and limitations of security seals. It provides information on product selection and application and emphasizes the importance of an effective seal program. The guide includes information on the following topics:



Look for our Special Insert!

Installation Report Tips and Solving X-07 Lock Installation Problems

Yours to keep for handy reference!

- Selection
- Inspection
- Control Programs
- Removal
- Limitations
- Tamper-indicating Features
- Training
- Types & Styles

For more information or a copy of this useful document, call the **Hotline**. ☎



STP Training Expanded

In FY98, Security Technology Project (STP) classes in the continental United States (CONUS) will be expanded to a 2-day course which includes hands-on training and emphasis on the technical aspects of installation of pedestrian door locks used on Sensitive Compartmented Information Facilities (SCIF) and container locks.

STP classes held outside CONUS will be expanded to a 3-day course which includes one full day for Mas-Hamilton certification training. Students attending this course will receive a

Mas-Hamilton training certificate upon successful completion.

Certification training is also available from the Mas-Hamilton Group for activities within CONUS. This training is highly recommended for anyone responsible for installing Mas-Hamilton locks.

Plans are being developed to offer two or three specialty courses on maintenance, identification, and troubleshooting GSA security containers. Call the Hotline for course information and availability.

lock talk...

☒ **Mas-Hamilton replacement parts available, Call the Hotline for info**

☒ Call the Hotline for copies of TechData Sheets

☒ DoD Lock Program Internet Address: NFESCLock-TSS@navy.mil

Security Facts!!

Published By
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Using Appropriated Funds

Shore Facilities Department Head:

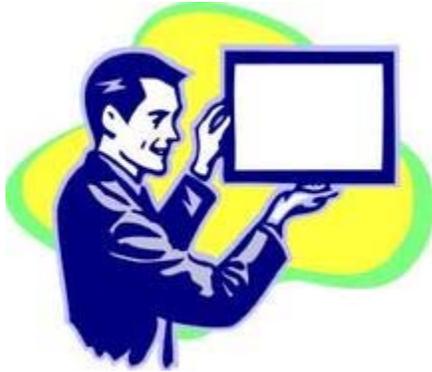
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The views and opinions expressed in this publication are not necessarily those of the Department of Defense.



Frequently-Asked Questions

The answers you need are here!

Can an old Diebold Class 2 container be retrofitted with a lock meeting FF-L-2740? Will it provide the required security for storage of classified information? Yes, to both questions! However, because replacement parts are no longer available, containers made by Diebold, Herring-Hall-Marvin, Hillside and Art Metal are no longer serviceable nor repairable. The recommended solution is to first consolidate classified material, store what remains in the newest containers on hand, and then retrofit those containers.

The specification for low security padlocks has been canceled. What should be used in its place?

Acquisition of Low Security Padlocks is now done by commercial item description (CID). Order CID A-A-1927 through the Defense Industrial Supply Center or a purchase item description (PID) through GSA. The only requirement for a low security padlock is a hardened steel shackle, retention of the key when unlocked, and heel and toe deadlocking of the shackle.

What is required to order a GSA security container? First, determine that the material to be stored in the container is classified. Second, figure out how much material there is, so the size of the container can be selected -- single-drawer, 2-drawer, 4-drawer, or 5-drawer. third, decide how many locks are needed on the container -- one per container or one per drawer. Finally, from a Federal Supply Schedule Catalog, select the container that meets all requirements and order using the corresponding NSN.

How do I retrofit a GSA Container with two locks on the control door? Remove one of the locks and replace it with a lock meeting FF-L-2740. Set the new lock to operate in the single-combination mode. Continue to use the second lock as is.

One of my GSA Containers is a field safe. Does it need to be retrofitted? No! Field safes do not have to be retrofitted. Locks on field safes do not have to meet the requirements of FF-L-2740. ^{10a}

Security Facts!!

Experience a Lockout
of your Class 6 Security Container ?

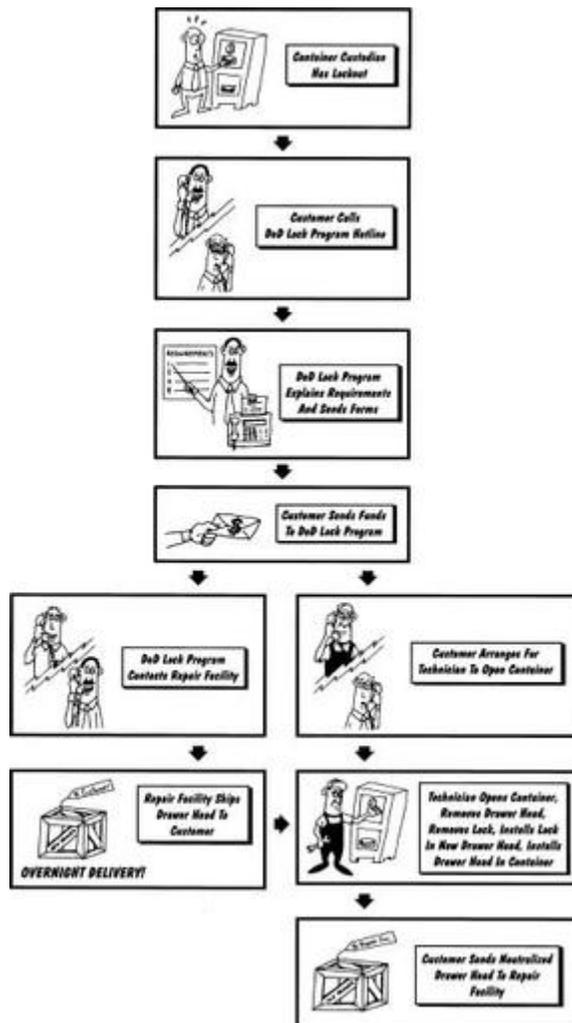


Call Us

We can HELP

Commercial: (805) 982-1573 or 982-1212

DSN: 551-1573 or 551-1212





For Assistance or Information Call ...



DoD Lock Program *Technical Support Hotline:*

(805) 982-1212 or DSN: 551-1212

Please leave a commercial number for return calls.

Fax: (805) 982-2444 or DSN: 551-2444

(805) 982-1553 or DSN: 551-1553

(805) 982-1253 or DSN: 551-1253

Internet: nfescdodlock@navy.mil

Are you a Subscriber to Security Facts?

If you are not a subscriber but would like a copy, or if you know someone that should be on our distribution list, contact any of the individuals listed above or send us an E-mail message with your name, address, phone, FAX, DSN, and E-mail address.

**DoD Lock Program
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(805) 982-9036 /1567, DSN: 551-9036 /1567
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Problems Installing the X-07 Lock?

Are you bending the retaining rings during installation?



To eliminate this problem, try this approach:

Using the manufacturer's installation instructions as a reference, see the page numbers mentioned below for further guidance.

1. Attach the dial hub to the spindle, appropriately shimmed with setscrews tightened, (Step 2, pages 17 - 18).
2. Use a 3/32-inch Allen wrench to remove the screw in the center of the drive cam.
3. Pull the dial hub and long part of spindle out of the dial ring.
4. Remove the drive cam and short part of spindle from the lock case.
5. Place the dial face-down on a sturdy work surface such as a desk top or floor.
6. Follow Step 3, page 18. Apply lubricant generously to the retaining ring on the dial hub and position the retaining ring so an equal amount is consistently exposed around the hub.
7. Make sure the ends of the retaining ring bracket the setscrews in the hub (see photo, top left on page 19) and that the retaining ring is centered around the hub so the hub can slide easily into place in the dial without hanging up or damaging the retaining ring.
8. Apply lubricant to the entire ramp area just inside the back of the dial.
9. Place both thumbs on the dial hub and press it into the dial until the retaining ring seats in the dial (you should not be able to pull the dial away from the dial hub).
10. Insert the spindle in the dial ring and seat the dial in the dial ring.
11. Check the stepper motor gear to make sure it is in the correct detent position (see photos on page 15).
12. Insert the short part of spindle into the lock case and seat the drive cam properly.
13. Hold the drive cam and the dial, press them together and twist slightly.
14. When the ends of the spindle have interlocked, put a drop of Loctite Threadlocker 222 or equivalent on the 3/32-inch Allen screw; insert, and tighten.
15. Continue with Step 5, page 19. 

Special Insert



STP Installation Report Tips



This form is also available on the DoD Lock Program Home Page

Web site access: locks.nfesc.navy.mil

Here are some tips for completing installation reports:

1. An Installation Report is required for each X-07 combination lock installed under the Security Technology Project (STP). This program may also be known as the "Free Issue Lock Program."

2. Use the same "Site Security Officer" (SSO) name used on the original requirement report. If the original requirement report is not available, contact the DoD Lock Program for a faxed copy.

3. Use the same "Activity Name" used on the original requirement report.

4. Include the DODAAC/UIC used on the original requirement report. This number can be obtained from the local facility supply office.

X-07 Lock Installation Report			
IMPORTANT INFORMATION			
Please Print or Type All Information			
Site Security Officer (if free issue, match name on Combination Lock Requirement Report)			
Last Name	First Name	M.I.	
Code or Mail Stop		Department or Agency (AIR FORCE, ARMY, NAVY, etc.)	
Address			
City, APO or FPO	State AA, AE or AF	Zip or Postal Code	Country
Commercial Voice Telephone Number	DSN Voice Telephone Number	Commercial FAX Telephone Number	DSN FAX Telephone Number
Activity (if free issue, match name on Combination Lock Requirement Report)			
Name of Activity		DoD Activity Address Code (DODAAC)	
Container			
Manufacturer <input type="checkbox"/> Amcor <input type="checkbox"/> Air Metal USA <input type="checkbox"/> Diebold		<input type="checkbox"/> Hamilton Products Group <input type="checkbox"/> Herwig-Hall-Merwin <input type="checkbox"/> Hilti	
<input type="checkbox"/> Master <input type="checkbox"/> Overly <input type="checkbox"/> Schwab		Unit-Generated Container Identification Number	
Type			
<input type="checkbox"/> Security Filing Cabinet <input type="checkbox"/> Map and Plan File <input type="checkbox"/> Other: _____		Class <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7	
		Number of Locks <input type="checkbox"/> Single <input type="checkbox"/> Multiple	
Vault Door			
Manufacturer <input type="checkbox"/> Diebold <input type="checkbox"/> Le Febvre <input type="checkbox"/> Master		<input type="checkbox"/> Overly <input type="checkbox"/> Schwab	
		Unit-Generated Vault Identification Number	
		Class <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 8	
Lock Installation			
Date of Installation	Installer Last Name	First Name	M.I.
LOCK DATA FOR WARRANTY COVERAGE		Commercial Voice Telephone Number	
Lock Warranty Expiration Date:		Commercial FAX Telephone Number	
Lock Serial Number (found on the lock cover inside)		Remarks (if any problems you may have here)	
<input type="checkbox"/> Lock received as free issue		Document Number:	
Thank you. Please mail installation report in the enclosed return envelope or FAX to:			
1-800-353-4193			
DOD Lock Program Hotline DSN 551-1212, Commercial (805) 982-1212			

5. Include a "Unit Generated Identification Number" for each lock installed. This is the serial number of the container the lock is installed on. If the serial number is not available or is not legible, assign a number to the container.

6. The SSO should complete the top portion of the Installation Report Form. The bottom portion of the form should be completed by the installing locksmith. Write the date of manufacture of the lock and the lock serial number on the bottom of the form. This information is needed if there are any problems with the lock in the future.

7. Inform the DoD Lock Program of any changes to the SSO or activity name.

X-07 Lock Installation Report 