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File R18959

Vol 1

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FOLLOW-UP SERVICE PROCEDURE
(TYPE L)

FIRE EXIT HARDWARE
(GXHX, GXHX7)

Manufacturer: SEE ADDENDUM FOR MANUFACTURING LOCATIONS

Applicant: [REDACTED]
(268271-001) [REDACTED]
[REDACTED]
[REDACTED]

Listee: SAME AS APPLICANT
(268271-001)

This Procedure authorizes the above Manufacturer to use the marking specified by Underwriters Laboratories Inc. only on products covered by this Procedure, in accordance with the applicable Follow-Up Service Agreement.

The prescribed Mark or Marking shall be used only at the above manufacturing location on such products which comply with this Procedure and any other applicable requirements.

The Procedure contains information for the use of the above named Manufacturer and representatives of Underwriters Laboratories Inc. and is not to be used for any other purpose. It is lent to the Manufacturer with the understanding that it is not to be copied, either wholly or in part, and that it will be returned to Underwriters Laboratories Inc. upon request.

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UNDERWRITERS LABORATORIES INC.

Sajeev Jesudas
Chief Operating Officer



DESCRIPTION

PRODUCT COVERED:

USL, CNL Series F5000X (alternate designation 6050F), F5000-1X (alternate designation 6060F), **A-F5000X and A-F5000-1X**, Fire-Exit Hardware of the rim type, for use on swinging fire doors rated 3, 1-1/2 and 3/4 h, where X could be S for stainless steel cover and P for galvanized steel cover.

These devices have been examined in accordance with ANSI/BHMA A156.3 - (2001), Grade 1 requirements. Report refer to File "SA11613", Vol. 1 Sec. 1.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

CNL indicates investigation to Canadian National Standards CAN 4 S-104-M80 and ULC-S132.

GENERAL:

These devices are designed for application to single or double outwardly swinging doors. A horizontal push bar extending a minimum of two-thirds the distance across the door and when depressed will release the latch and permit the door to open.

The presence of various types of outside operation and locking devices in no way interferes with the operation of the push bar.

These devices are not provided with a means for dogging the push bar or latch.

These devices are designed for use on single or double swing door assemblies measuring 4 ft wide by 8 ft high or 8 ft wide by 8 ft high, respectively.

CONSTRUCTION DETAILS:

FIGS 1 and 2 show overall assemblies used to form the complete Panic Exit Hardware. The individual component construction details of the hardware F5000X and F5000-1X are similar to UL500X and UL500-1X, respectively; except for the removal of dogging device and temperature response device mounted inside the latch throw. See ILLS 7, 25 and 26 for details of latch throw, fusible plug (POM, Type M25-35, report refers to "E45034") and stainless steel pin, respectively. Reports refer to File SA11613, Vol. 1, Sec. 1.

Models A-F5000X and A-F5000-1X are identical to Models F5000X and F5000-1X except for the model designations.

DESCRIPTION

PRODUCT COVERED:

USL, CNL - Fire Exit hardware of surface mounted vertical rod device, series F5600X, F5600-1X, A-F5600X and A-F5600-1X, X could be S for stainless steel cover and P for galvanized steel, are designed for the protection of openings in walls for 3 h locations.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

CNL indicates investigation to Canadian National Standards CAN4 S-104-M80 and ULC-S132.

These devices have been examined in accordance with ANSI/BHMA A156.3 - (2001), Grade 1 requirements. Report refer to File "SA11613", Vol. 1 Sec. 2.

GENERAL:

These hardware are designed for application to swinging door in pairs or double egress doors. When the push pad is depressed, latch will be released and permit the door to open.

The presence of various types of outside operation and locking devices in no way interferes with the operation of the push pad.

These fire exit hardware are not provided with a means for dogging the push pad or latch.

CONSTRUCTION DETAILS:

*The individual component construction details of the hardware F5600X, F5600-1X, A-F5600X and A-F5600-1X are identical to A-UL560X and A-UL560-1X, respectively. Report refer to File SA11613, Vol. 1, Sec. 2.

MARKING:

The Listing Mark of Underwriters Laboratories Inc. reading: "Fire Exit Hardware" (Label Code 14-7) and shall be placed on the center case assembly. This label shall be either metal or a pressure-sensitive label and is to be secured so that it does not interfere with operation of the components.

In addition, the Listee's name, or "R18959" and model designation shall be placed on the device.

ALSO EVALUATED IN ACCORDANCE WITH ANSI/BHMA A156.3-(2001) GRADE 1 TEST. An abbreviated marking "ANSI-I" may be used.

Model or Cat. No.	Section	USL/CNL	UL305	ANSI/BHMA - Grade 1, 2, 3*
F5000X, F5000-1X	1	USL/CNL	x	1
6050F, 6060F	1	USL/CNL	x	1
A-F5000X, A-F5000-1X	1	USL/CNL	x	1
F5600X, F5600-1X	2	USL/CNL	x	1
A-F5600X, A-F5600-1X	2	USL/CNL	x	1

* - These devices have been examined in accordance with ANSI/BHMA A156.3-2001, Grade 1 or 2 or 3 requirements.

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ADDENDUM TO PAGE 1
AUTHORIZATION PAGE

ISSUED: 2000-07-03
REVISED: 2005-08-11

LOCATION

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