



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Philadelphia Hardware Group, Inc.**  
**6590 Top Gun Street**  
**San Diego, CA 92121**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: PHG "Advantage" Cylindrical lock and Mortise lock w/ dead bolt-Component Approval-Impact**

**APPROVAL DOCUMENT:** Drawing No. **15-02 Rev D**, titled "Advantage Series leverset locks", sheets 1, 1.1 through 4 of 4 dated 05/12/15 and last revised on SEP 27, 2023, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large Missile Impact Resistant**

**Limitations:**

1. This component is approved to be used as an alternate locking device w/an approved outswing Single or double Steel doors, having current NOA (Notice of Acceptance). Lowest Design Pressure of doors or this component approval may control.
2. See respective Design Pressures tables in sheets **2-4** and limitations in sheet 1 of the component approval drawing.
3. Electrical device installation is not part of this approval, such installation to be reviewed by AHJ.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises # 20-1208.05** consists of this page 1 and evidence pages E-1, E-2, E-3 & E-4 as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



*Ishaq I. Chanda*

NOA No. 23-1012.20  
Expiration Date: May 12, 2026  
Approval Date: November 16, 2023  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- 1. Evidence submitted under previous approvals**
- A. DRAWINGS**
  1. Manufacturer's die drawings and sections (submitted under file below)
  2. Drawing No. **15-02 Rev, A**, titled "Advantage Series leverset locks", sheets 1, 1.1 through 4 of 4 dated 05/12/16, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- B. TESTS (submitted under file # 15-0629.03)**
  1. Test reports on:
    - 1) Air Infiltration Test, per FBC, TAS 202-94
    - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
    - 3) Water Resistance Test, per FBC, TAS 202-94
    - 4) Large Missile Impact Test per FBC, TAS 201-94
    - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
    - 6) Forced Entry Test, per FBC, TAS 202-94

along with marked-up drawings and installation diagram of Advantage Series cylindrical and Mortise locks, prepared by Fenestration Testing Lab, Test Report No. **FTL 7524**, dated 07/11/14, signed and sealed by Idalmis Ortega, P. E.

Note: This test report has been issued an addendum letter dated April 07, 2016, issued by Fenestration Testing Lab)
- C. CALCULATIONS**
  1. Anchor verification complying w/FBC 2014 (5<sup>th</sup> edition), prepared by prepared by Al-Farooq Corporation, dated 05/18/15, signed and sealed by Javad Ahmad, P.E.
- D. QUALITY ASSURANCE**
  1. Miami Dade Department of Regulatory and Economic Resources (RER).
- E. MATERIAL CERTIFICATIONS**
  1. None.
- F. STATEMENTS**
  1. Statement letter of conformance to FBC 2014 (5<sup>th</sup> Edition), letter of no financial interest dated 05/18/2015, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
  2. Statement letter dated MAR 03, 2016, issued by Ryder International Co., Ltd, Taiwan, authorizing Philadelphia Hardware Group (PHG) Inc., USA to distribute their Advantage series commercial hardware.
  3. Lab compliance as part of the above referenced test reports.
- G. OTHER**
  1. Test proposal #12-1988 dated Jan 04, 2013 approved by RER.
  2. Distribution agreement between Philadelphia Hardware Group (PHG) Inc., USA and Ryder International Co, Ltd, Taiwan, signed by James Uy, manager (PHG) and Chung I. Huang, manger (Ryder Int'l.), respectively on behalf of their companies.

*Ishaq I. Chanda*

**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 23-1210.19**  
**Expiration Date: May 12, 2026**  
**Approval Date: November 16, 2023**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. Evidence submitted under previous submittal.**

**A. DRAWINGS**

1. Drawing No. **15-02 Rev B**, titled “Advantage Series leverset locks”, sheets 1, 1.1 through 4 of 4 dated 05/12/15 and last revised on May 2, 2018, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

Note: This revision consists of editorial FBC 2017 update notes.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance to **FBC 6<sup>th</sup> Edition (2017)** and of no financial interest, prepared by Al Farooq Corporation, dated 05/01/18, signed and sealed by Javad Ahmad, P.E.
2. Statement of lab compliance, as part of test report.

**G. OTHER**

1. This NOA revises **NOA # 15-0629.03**, expiring 05/12/21.

**3. Evidence submitted under previous approval.**

**A. DRAWINGS**

1. Drawing No. **15-02 Rev C**, titled “Advantage Series leverset locks”, sheets 1, 1.1 through 4 of 4 dated 05/12/15 and last revised on 11/25/20, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. Anchor verification complying w/FBC 2020 (7<sup>th</sup> edition), prepared by prepared by Al-Farooq Corporation, dated 11/25/20, signed and sealed by Jalal Farooq, P.E.

*Ishaq I. Chanda*

---

**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 23-1210.19**  
**Expiration Date: May 12, 2026**  
**Approval Date: November 16, 2023**

**Philadelphia Hardware Group, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**3. Evidence submitted previous approval (continue)**

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance to **FBC 7<sup>th</sup> Edition (2020)** and of no financial interest, prepared by Al Farooq Corporation, dated 11/25/20, signed and sealed by Jalal Farooq, P.E.
2. Statement letter dated MAR 03, 2016, issued by Ryder International Co., Ltd, Taiwan, authorizing Philadelphia Hardware Group (PHG) Inc., USA to distribute their Advantage series commercial hardware (part of previous approval).
3. Statement of lab compliance, as part of test report

**G. OTHER**

1. This NOA revises & renews # **18-0504.10**, expiring 05/12/26.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 23-1210.19**  
**Expiration Date: May 12, 2026**  
**Approval Date: November 16, 2023**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**4. Evidence submitted under previous submittal.**

**A. DRAWINGS**

1. Drawing No. **15-02 Rev D**, titled “Advantage Series leverset locks”, sheets 1, 1.1 through 4 of 4 dated 05/12/15 and last revised on SEP 27, 2023, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.

**B. TESTS (submitted under previous approval)**

1. None.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance to **FBC 8<sup>th</sup> Edition (2020)**, prepared by Al Farooq Corporation, dated 09/27/23, signed and sealed by Jalal Farooq, P.E.
2. Statement letter of conformance to **FBC 7<sup>th</sup> Edition (2020)** and of no financial interest, prepared by Al Farooq Corporation, dated 11/25/20, signed and sealed by Jalal Farooq, P.E. (submitted under previous approval)
3. Statement letter dated MAR 03, 2016, issued by Ryder International Co., Ltd, Taiwan, authorizing Philadelphia Hardware Group (PHG) Inc., USA to distribute their Advantage series commercial hardware (submitted under previous approval).

**G. OTHER**

1. This NOA **revises NOA # 20-1208.05** and updates to FBC 2023, expiring 05/12/26.
2. Distribution agreement between Philadelphia Hardware Group (PHG) Inc., USA and Ryder International Co, Ltd, Taiwan, signed by James Uy, manager (PHG) and Chung I. Huang, manger(Ryder Int'l.), respectively on behalf of their companies. (submitted under previous approval).

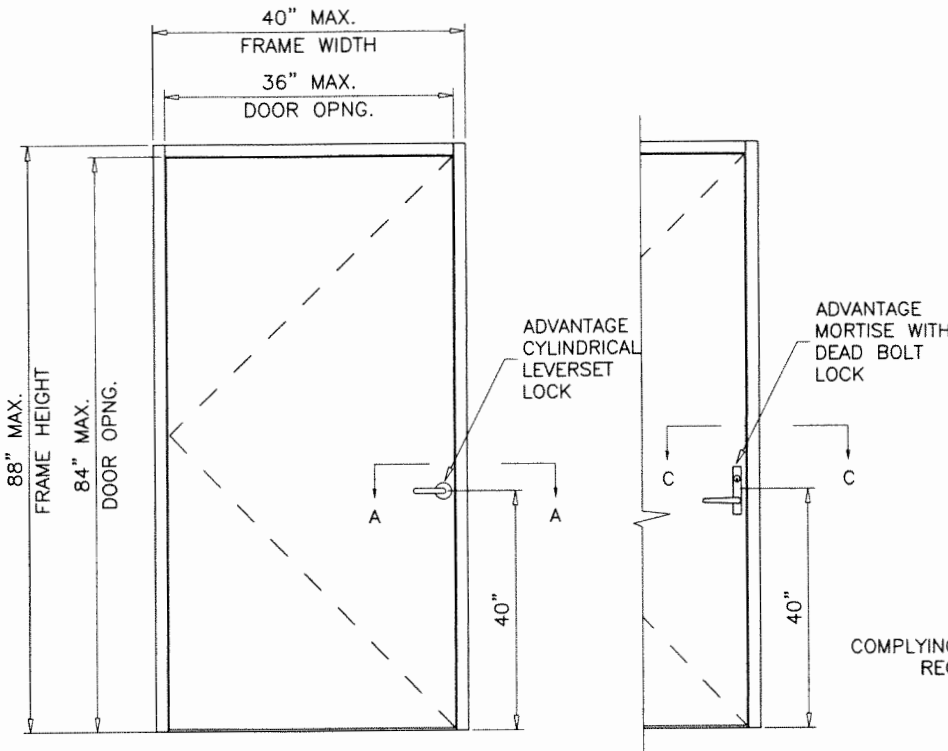
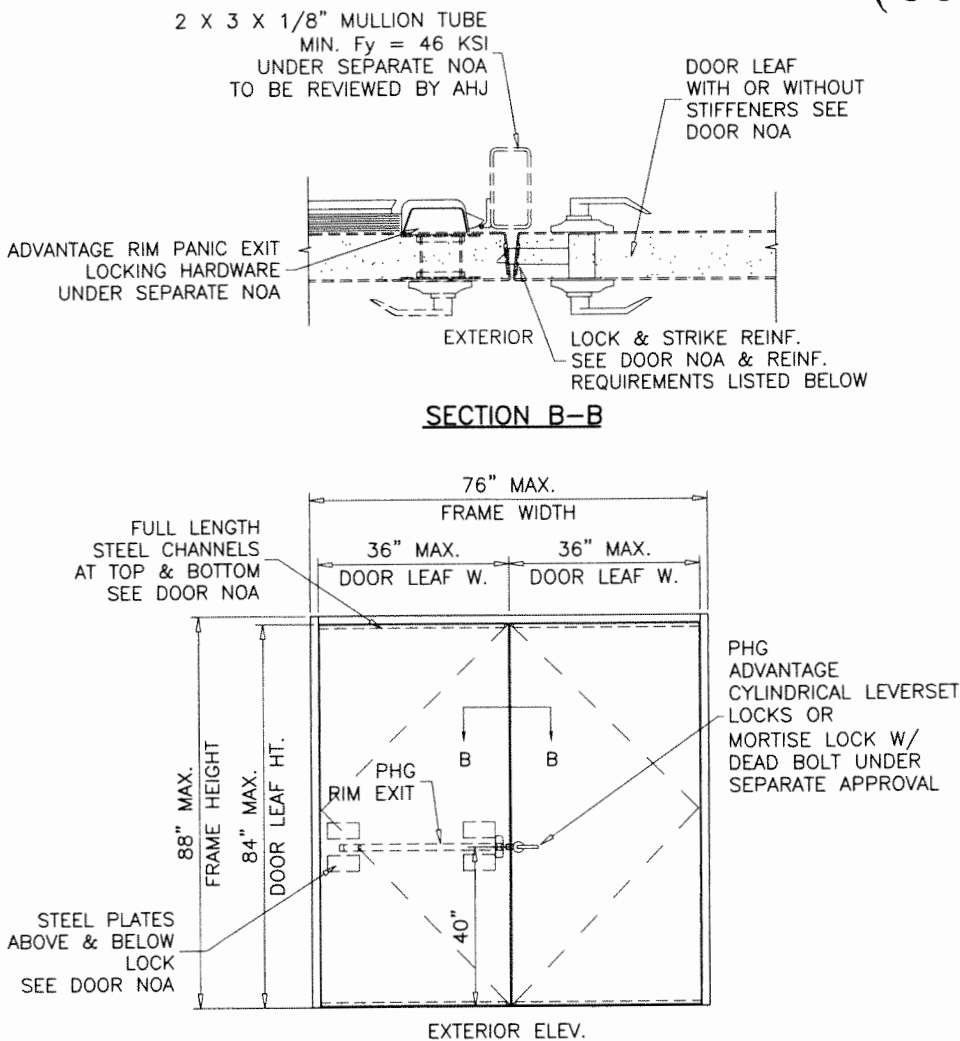
*Ishaq I. Chanda*

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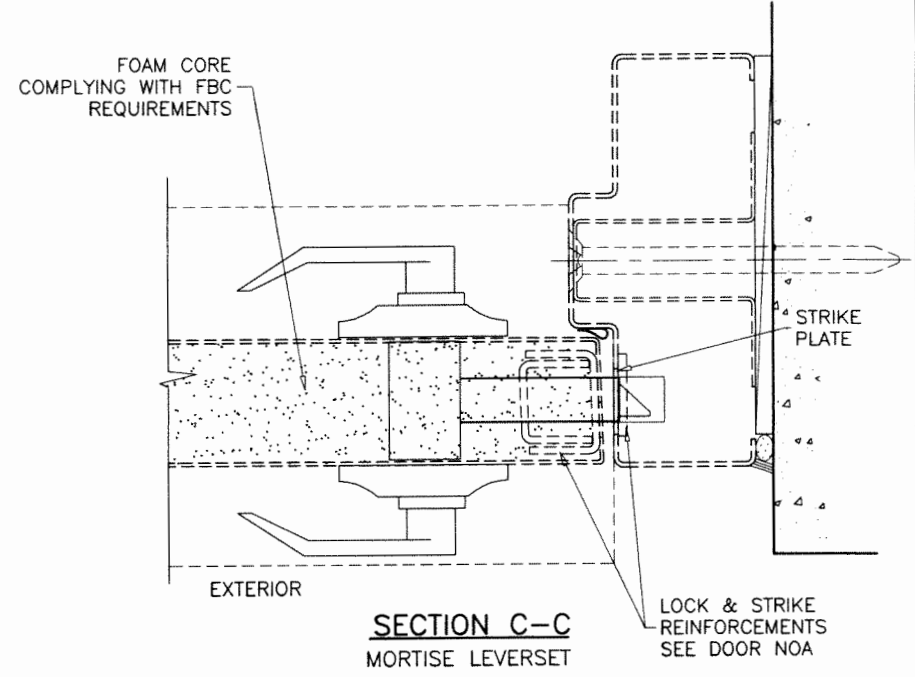
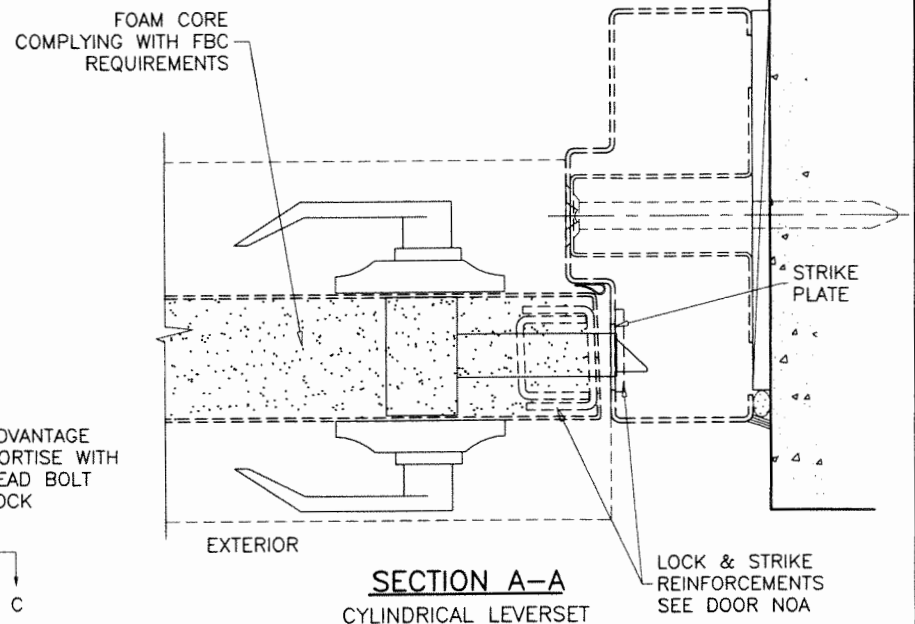
**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 23-1210.19**  
**Expiration Date: May 12, 2026**  
**Approval Date: November 16, 2023**



# PHG ADVANTAGE SERIES LEVERSET LOCKS (Component Approval)



SEE APPROVED DOOR CURRENT NOA FOR DOOR CONSTRUCTION,  
DESIGN LOAD RATING AND INSTALLATION DETAILS



COMBINATION OF PHG CYLINDER LEVER LOCKS OR PHG MORTISE LOCK WITH  
PHG ADVANTAGE SERIES PANIC EXIT DEVICES, SEE SEPARATE CURRENT NOA(S)  
FOR EXIT DEVICE AND MULLION CAPACITY AND INSTALLATION.  
LOWER DESIGN PRESSURE RATINGS FROM APPROVED DOOR OR LOCKING  
HARDWARE COMPONENT OR MULLION NOA(S) SHALL APPLY TO ENTIRE  
ASSEMBLY.

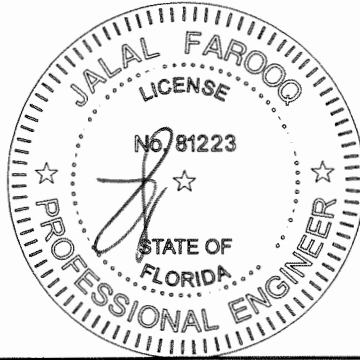
## LIMITATIONS:

1. LOCKING HARDWARE COMPONENT IS APPROVED TO BE USED AS EQUAL ALTERNATIVE  
IN SINGLE OR DOUBLE STEEL OUTSWING DOORS HOLDING CURRENT NOA.  
LOWEST DESIGN PRESSURE RATING FROM DOOR OR LOCK COMPONENT  
NOA WILL APPLY.
2. DOOR PANEL FACE SHEETS TO BE MIN. 18 GA. (.048" MIN.) Fy MIN.=51 KSI STEEL OR BETTER.  
FRAME JAMBS/STRIKE PLATE TO BE MIN. 16 GA. (.060" MIN.) STEEL OR BETTER.  
MULLION TO BE MIN. 1/8" THK. STEEL OR BETTER UNDER SEPARATE NOA.  
LEAF SIZES NOT TO EXCEED 36" WIDTH & 84" HEIGHTS OR FRAME SIZES SHOWN.
3. ELECTRICAL/ELECTRONIC FUNCTION AND INSTALLATION OTHER THAN SELF  
CONTAINED ELECTRONIC DEVICE IS NOT PART OF THIS APPROVAL, AND SUCH  
INSTALLATION MUST BE REVIEWED BY CORRESPONDING BUILDING AUTHORITY.
4. EGRESS COMPLIANCE TO BE REVIEWED BY BUILDING OFFICIAL.
5. PHG LOCKING HARDWARE SHALL BE INSTALLED AS PER MANUF'S  
INSTALLATION INSTRUCTIONS.
6. DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-1012.20  
Expiration Date 05/12/2026  
By *Ishag I. Chank*  
Miami-Dade Product Control

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE  
REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH EDITION) FLORIDA  
BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

SEP 27 2023



**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
LOCKSY 15-02PHG

ADVANTAGE SERIES LEVERSET LOCKS  
**PHILADELPHIA HARDWARE GROUP (PHG)**  
6590 TOP GUN STREET  
SAN DIEGO, CA, 92121  
TEL. (800) 545-2309 FAX. (800) 828-0988

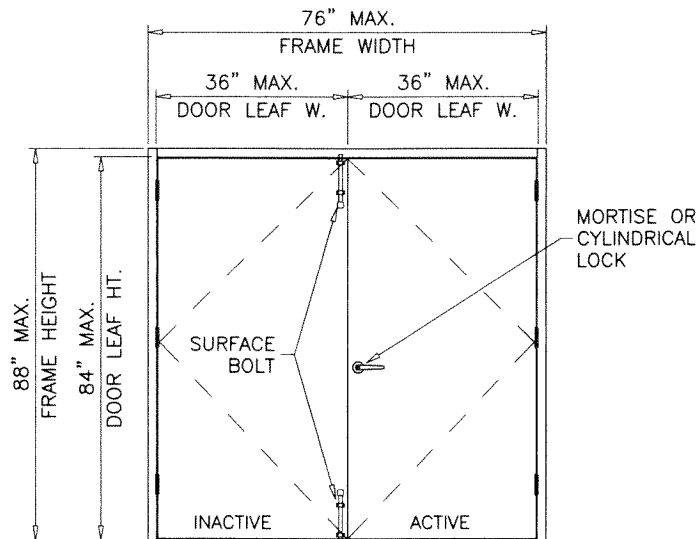
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	B	05.01.18		UPDATED TO 2017 FBC
	C	11.12.20		UPDATED TO 2020 FBC
	D	09.21.23		UPDATED TO 2023 FBC

date:	03-05-15
scale:	3/8" = 1"
dr. by:	TARIQ
chk. by:	

drawing no.  
**15-02**  
sheet 1 of 4

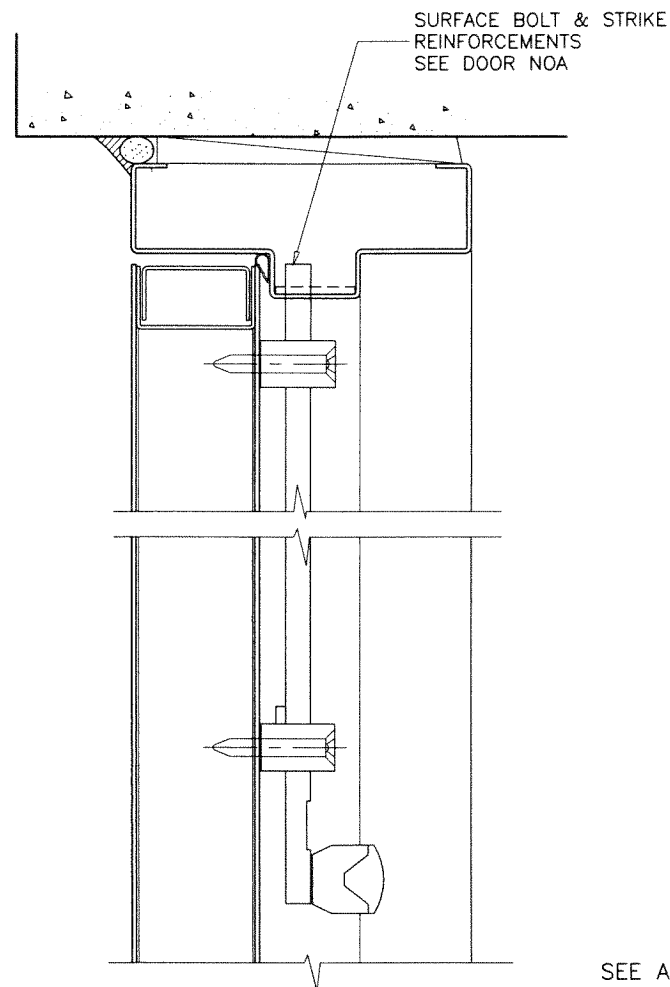
INACTIVE LEAF

SERIES 'HDSB-12-12"' HD SQUARE SURFACE MOUNT  
METALLIC MANUALLY OPERATED SURFACE BOLTS  
FASTENED TO LOCK STILE WITH  
(4) 1/4-20 X 1-1/2" PH MS WITH SEX BOLTS



DOUBLE OUTSWING STEEL DOOR

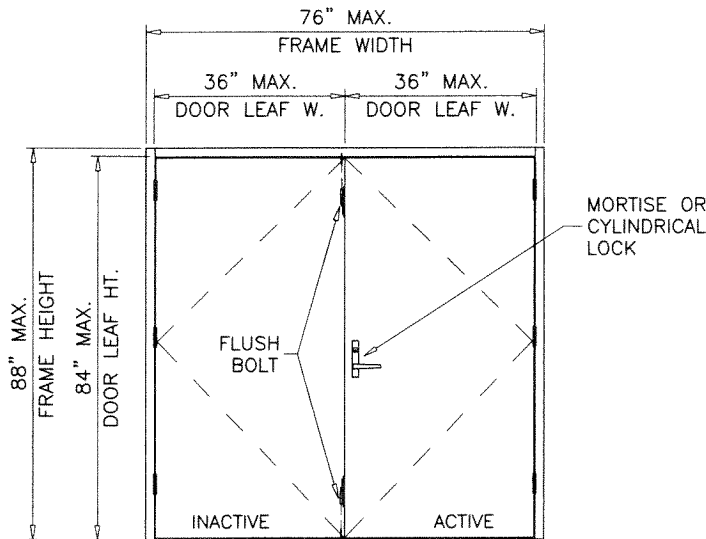
UNDER SEPARATE APPROVAL



SEE APPROVED DOOR CURRENT NOA FOR DOOR CONSTRUCTION,  
DESIGN LOAD RATING AND INSTALLATION DETAILS

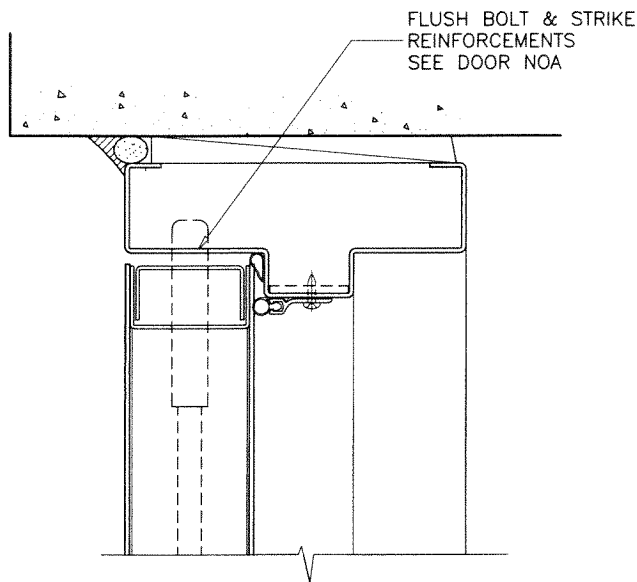
INACTIVE LEAF

SERIES 'EFB-01' METALLIC MANUALLY OPERATED  
FLUSH BOLTS  
FASTENED TO LOCK STILE WITH  
(4) #8 X 1-3/8" FH MACHINE SCREWS



DOUBLE OUTSWING STEEL DOOR

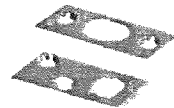
UNDER SEPARATE APPROVAL



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-1012.20  
Expiration Date 05/12/2026

By Ishag I. Chande  
Miami-Dade Product Control

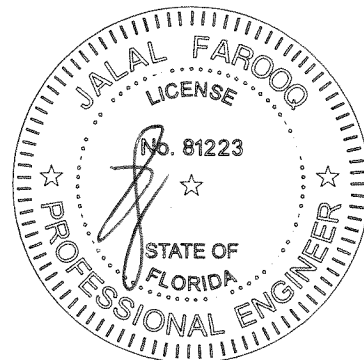
Mortise Strike



Guiding Plate



SEP 27 2023



**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
(C.A.N. 3538)

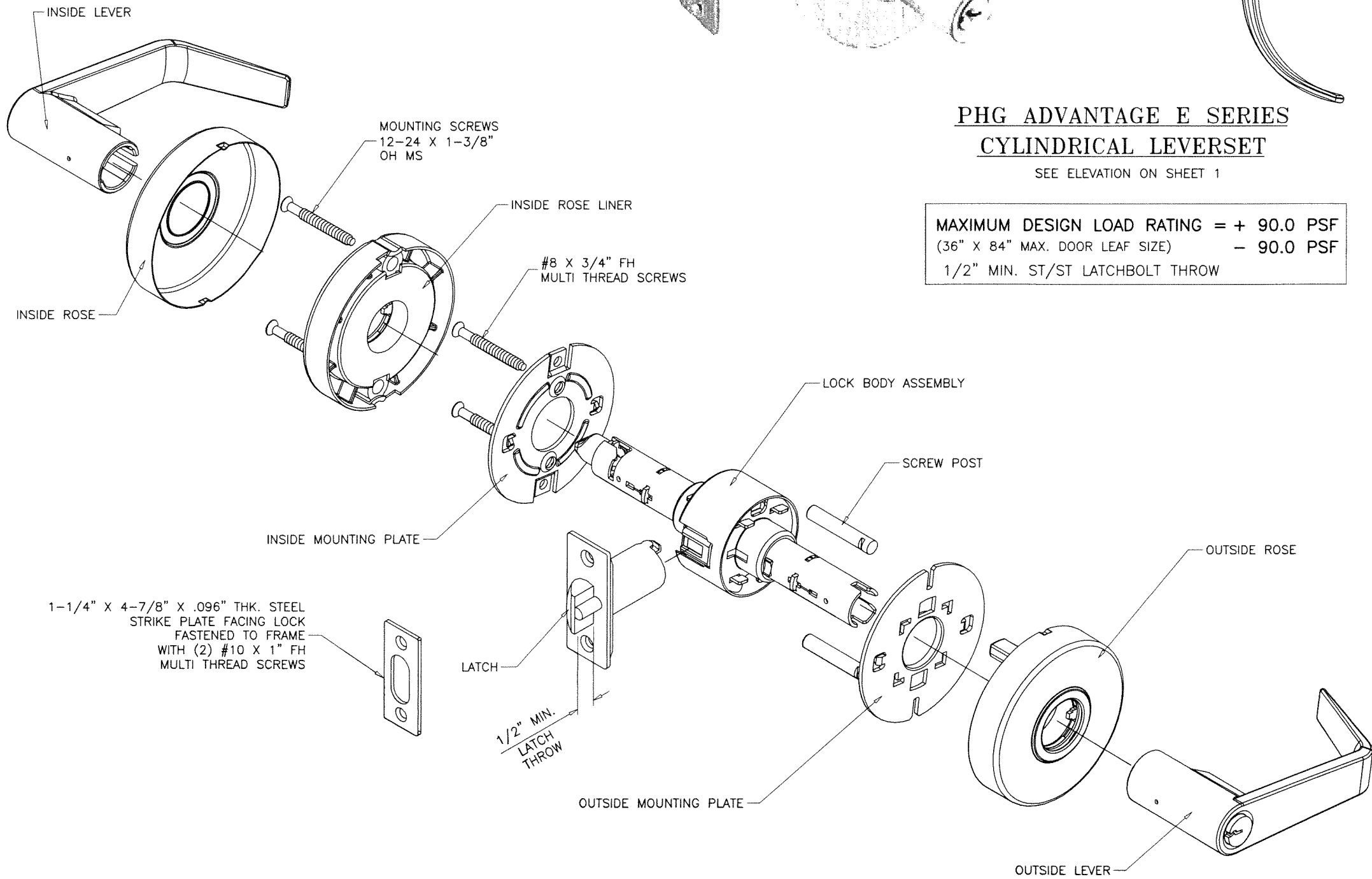
ADVANTAGE SERIES LEVERSET LOCKS  
**PHILADELPHIA HARDWARE GROUP (PHG)**  
6590 TOP GUN STREET  
SAN DIEGO, CA, 92121  
TEL. (800) 545-2309 FAX. (800) 828-0988

revisions:		by description	
no	date	no	date
B	05.01.18		
C	11.12.20		
D	09.21.23		

date: 03-05-15	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
drawing no.		15-02	
sheet 1.1 of 4			

LOCKS\15-02PHG



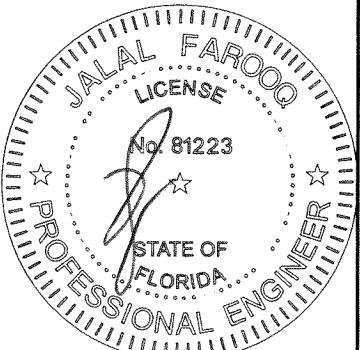


# PHG ADVANTAGE E SERIES CYLINDRICAL LEVERSET

SEE ELEVATION ON SHEET 1

MAXIMUM DESIGN LOAD RATING = + 90.0 PSF  
(36" X 84" MAX. DOOR LEAF SIZE) - 90.0 PSF  
1/2" MIN. ST/ST LATCHBOLT THROW

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-1012.20  
Expiration Date 05/12/2026  
By *Ishag I. Chande*  
Miami-Dade Product Control



SEP 27 2023

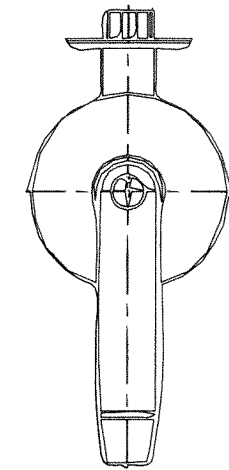
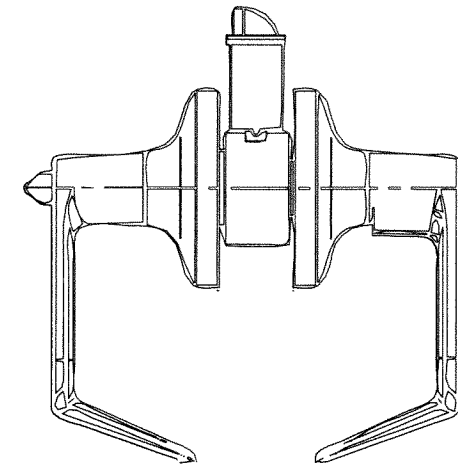
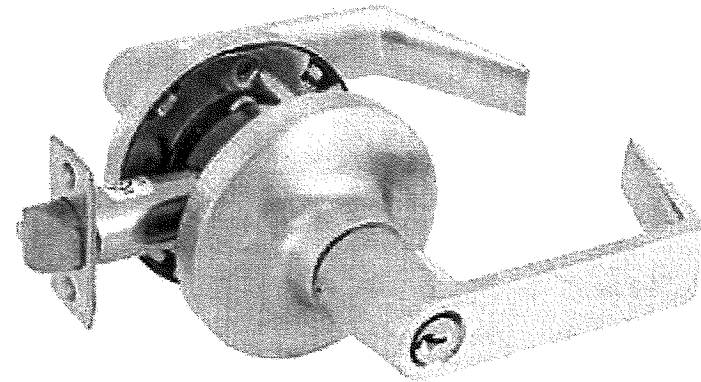
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**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173 (C.A.N. 3538)  
TEL. (305) 264-8100 FAX. (305) 262-6978

ADVANTAGE SERIES LEVERSET LOCKS  
**PHILADELPHIA HARDWARE GROUP (PHG)**  
6590 TOP GUN STREET  
SAN DIEGO, CA, 92121  
TEL. (800) 545-2309 FAX. (800) 828-0988

revisions:		no	date	by	description
date: 03-05-15	A	03.15.16	REV. PER RER COMMENTS		
	B	05.01.18	NO CHANGE THIS SHEET		
	C	11.12.20	UPDATED TO 2020 FBC		
	D	09.21.23	NO CHANGE THIS SHEET		
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dr. by: TARIQ					
chk. by:					
drawing no.		15-02			
sheet 2 of 4					

LOCKS\15-02PHG

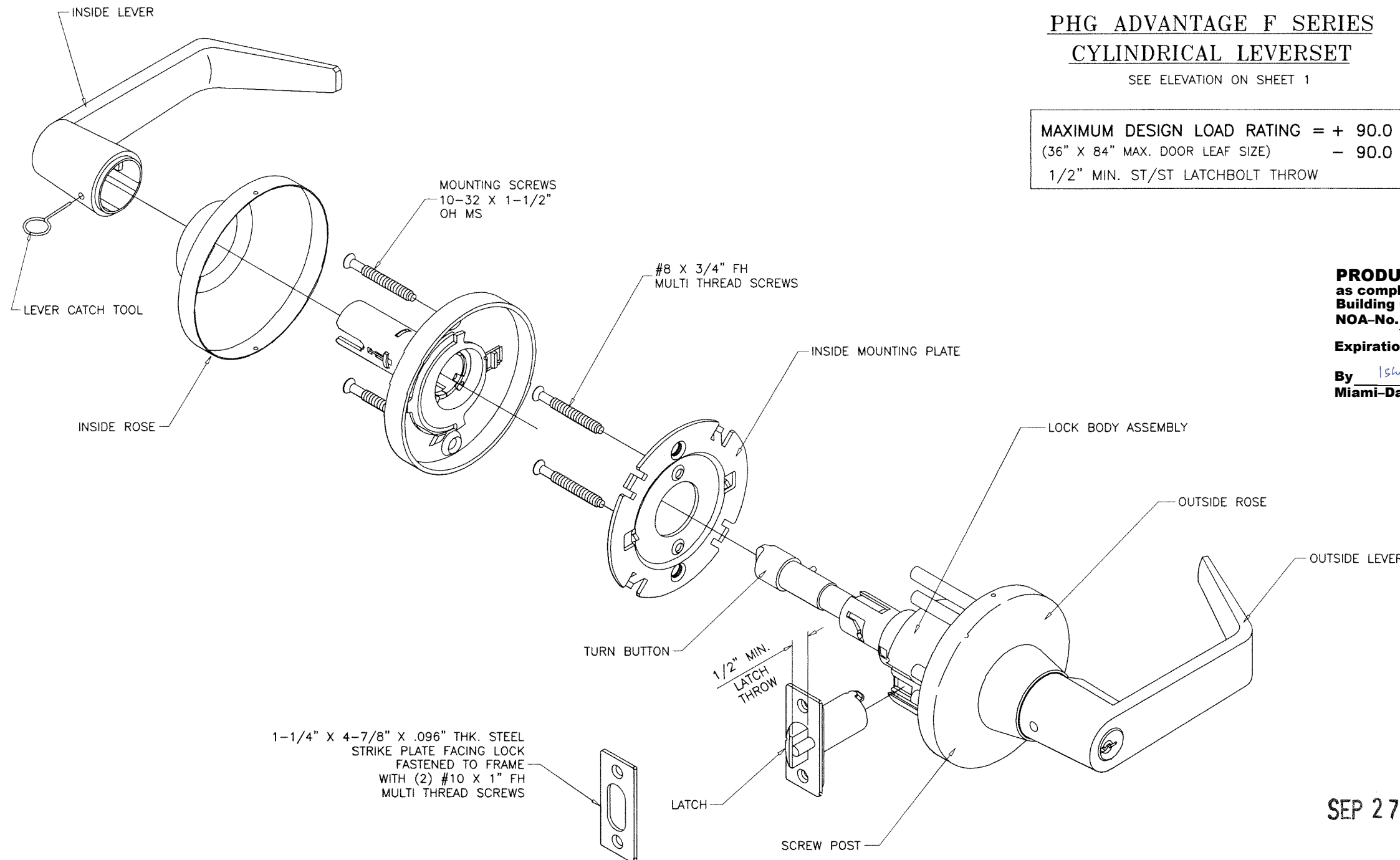




**PHG ADVANTAGE F SERIES  
CYLINDRICAL LEVERSET**

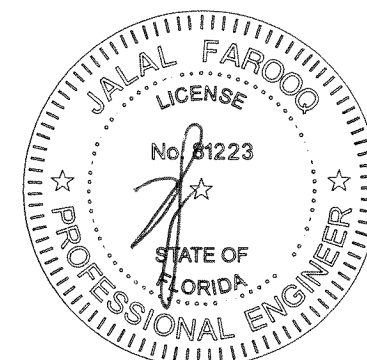
SEE ELEVATION ON SHEET 1

MAXIMUM DESIGN LOAD RATING = + 90.0 PSF  
(36" X 84" MAX. DOOR LEAF SIZE) - 90.0 PSF  
1/2" MIN. ST/ST LATCHBOLT THROW



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-1012.20  
Expiration Date 05/12/2026  
By Ishaq I. Chandra  
Miami-Dade Product Control

SEP 27 2023

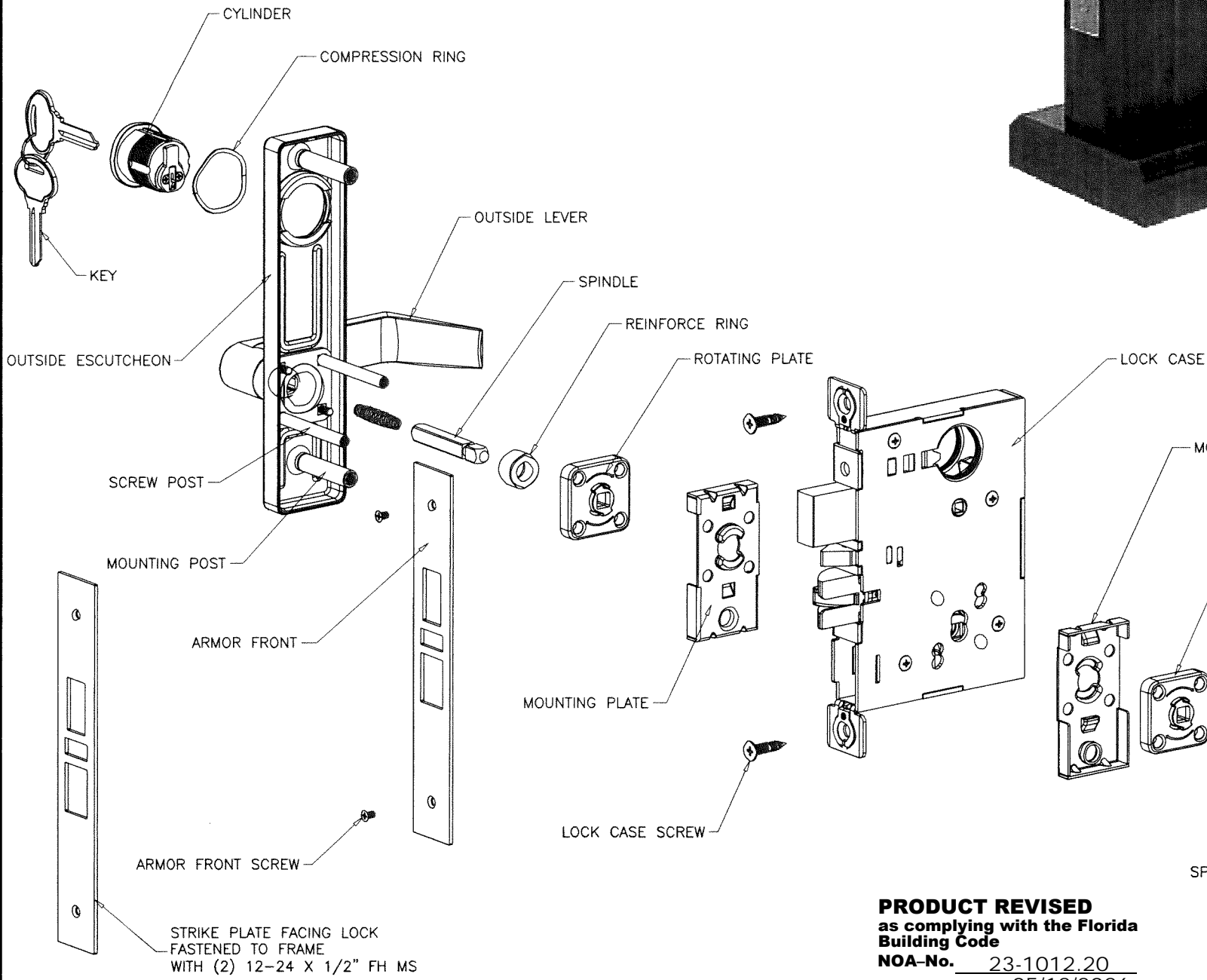
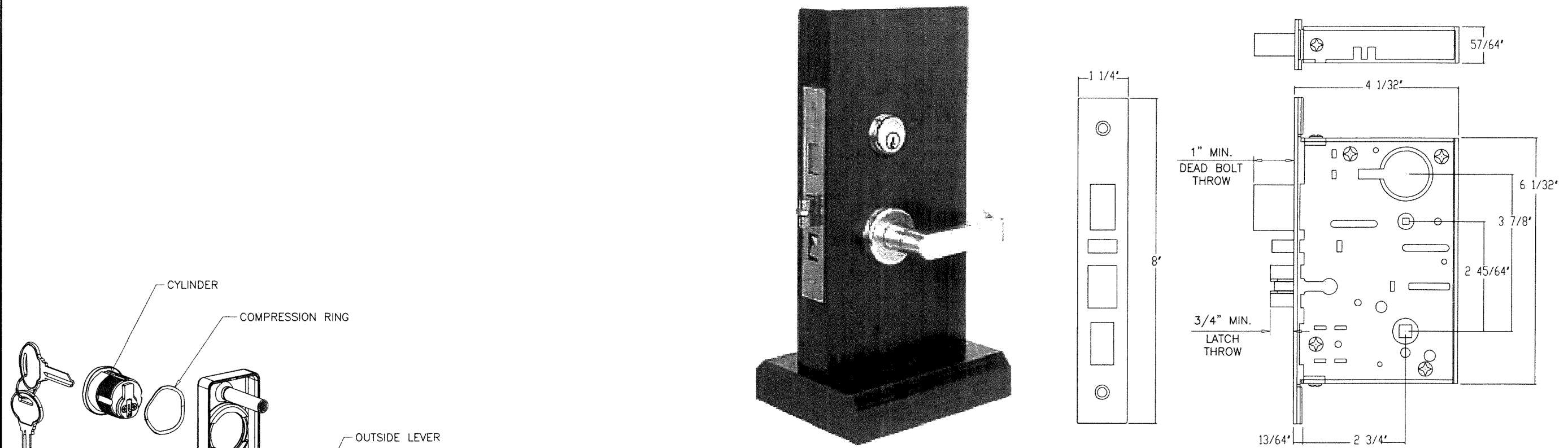


**af c**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173 (C.A.N. 3538)  
TEL. (305) 264-8100 FAX. (305) 262-6978

ADVANTAGE SERIES LEVERSET LOCKS  
**PHILADELPHIA HARDWARE GROUP (PHG)**  
6590 TOP GUN STREET  
SAN DIEGO, CA, 92121  
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drawing no.		15-02			
sheet 3		of 4			

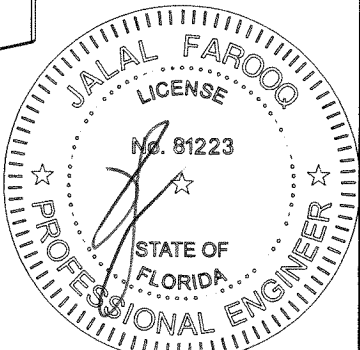
LOCKS\15-02PHG



**PHG ADVANTAGE M SERIES**  
**MORTISE LEVERSET**  
 SEE ELEVATION ON SHEET 1

MAXIMUM DESIGN LOAD RATING = + 90.0 PSF  
 (36" X 84" MAX. DOOR LEAF SIZE) - 90.0 PSF  
 3/4" MIN. LATCHBOLT THROW  
 1" MIN. DEADBOLT THROW

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 NOA-No. 23-1012.20  
 Expiration Date 05/12/2026  
 By Ishag I. Chanda  
 Miami-Dade Product Control



SEP 27 2023

**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 9360 SUNSET DRIVE, SUITE 220  
 MIAMI, FLORIDA 33173  
 TEL. (305) 264-8100 FAX. (305) 262-6978

LOCKS 15-02PHG

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ADVANTAGE SERIES LEVERSET LOCKS

**PHILADELPHIA HARDWARE GROUP (PHG)**  
 6590 TOP GUN STREET  
 SAN DIEGO, CA, 92121  
 TEL. (800) 545-2309 FAX. (800) 828-0988

no	date	description
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C	11.12.20	UPDATED TO 2020 FBC
D	09.21.23	NO CHANGE THIS SHEET

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date: 03-05-15

scale: -

dr. by: TARIQ

chk. by:

drawing no.

**15-02**

sheet 4 of 4