



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

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 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 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 & renews** # **18-0504.10** consists of this page 1 and evidence pages E-1, E-2 & E-3, as well as approval document mentioned above.

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



Ishaq I. Chanda

NOA No. 20-1208.05
Expiration Date: May 12, 2026
Approval Date: January 21, 2021
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 (5th 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 (5th 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. 20-1208.05
Expiration Date: May 12, 2026
Approval Date: January 21, 2021

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 6th 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. New Evidence submitted.

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 (7th 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. 20-1208.05

Expiration Date: May 12, 2026

Approval Date: January 21, 2021

Philadelphia Hardware Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. New Evidence submitted (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 7th 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

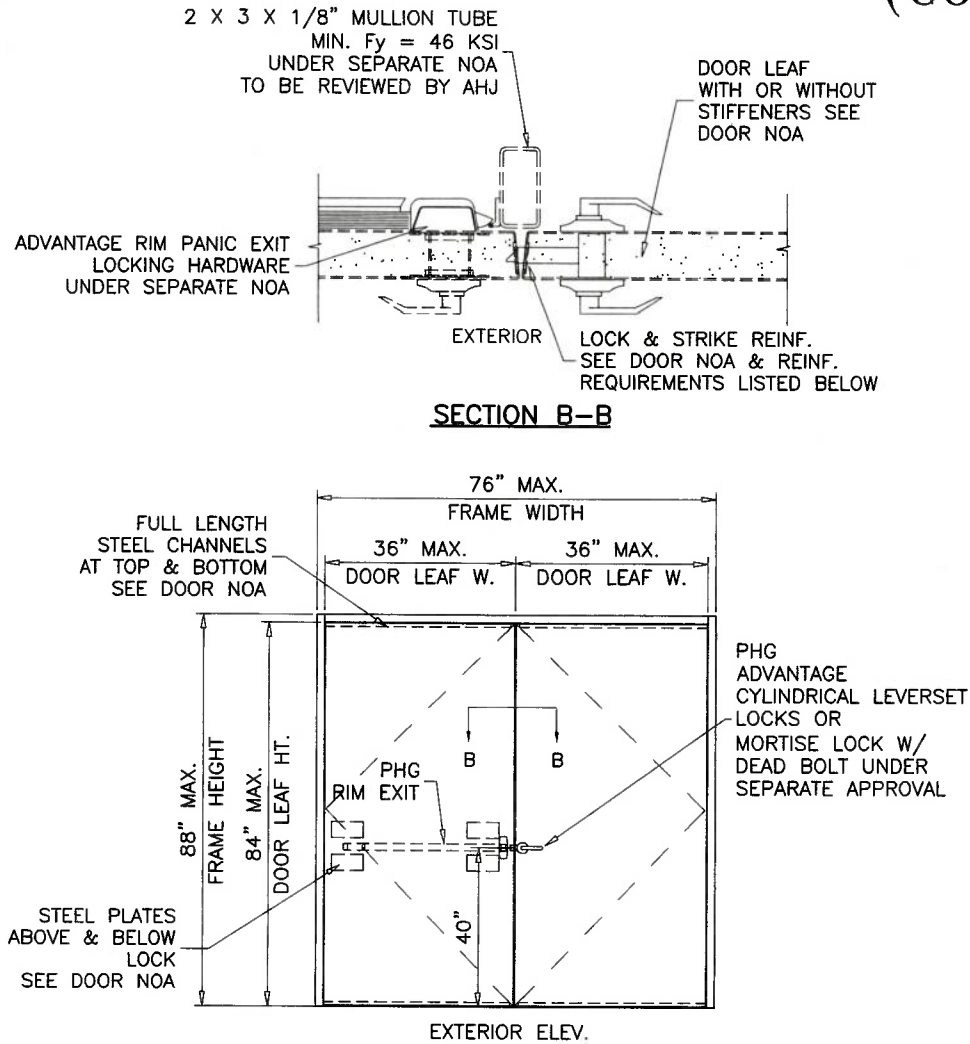
G. OTHER

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

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No. 20-1208.05
Expiration Date: May 12, 2026
Approval Date: January 21, 2021

PHG ADVANTAGE SERIES LEVERSET LOCKS
(Component Approval)

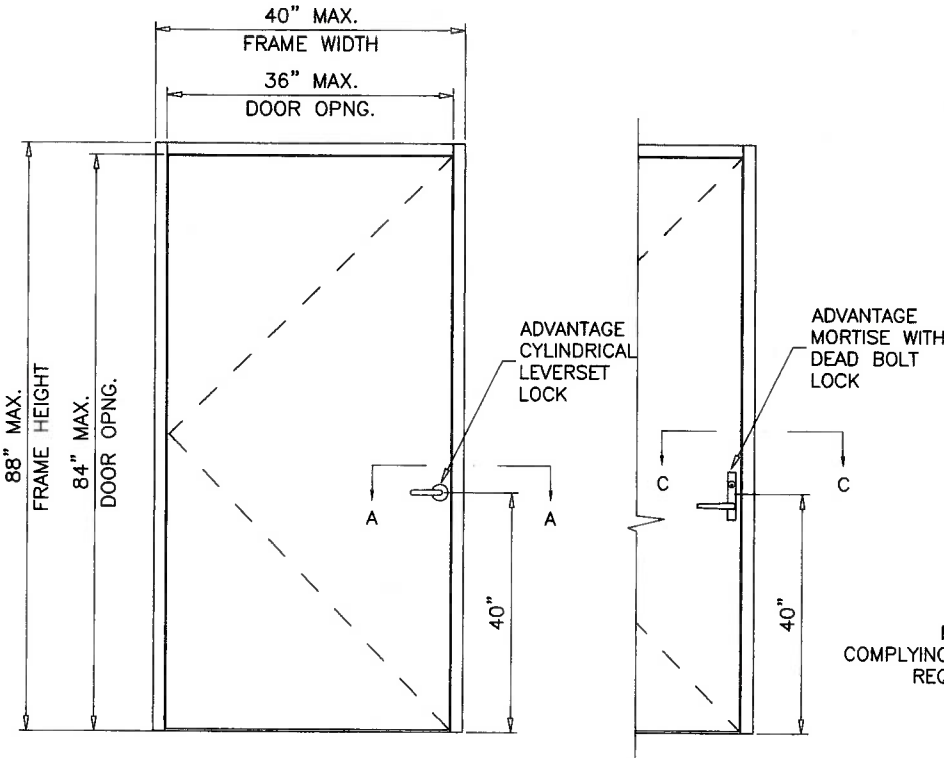


OUTSWING STEEL DOORS
UNDER SEPARATE APPROVAL

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.

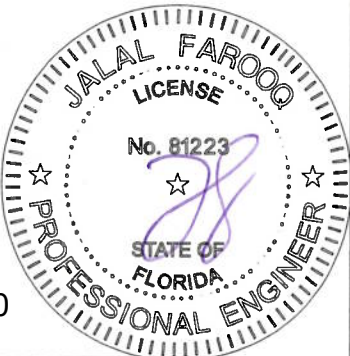
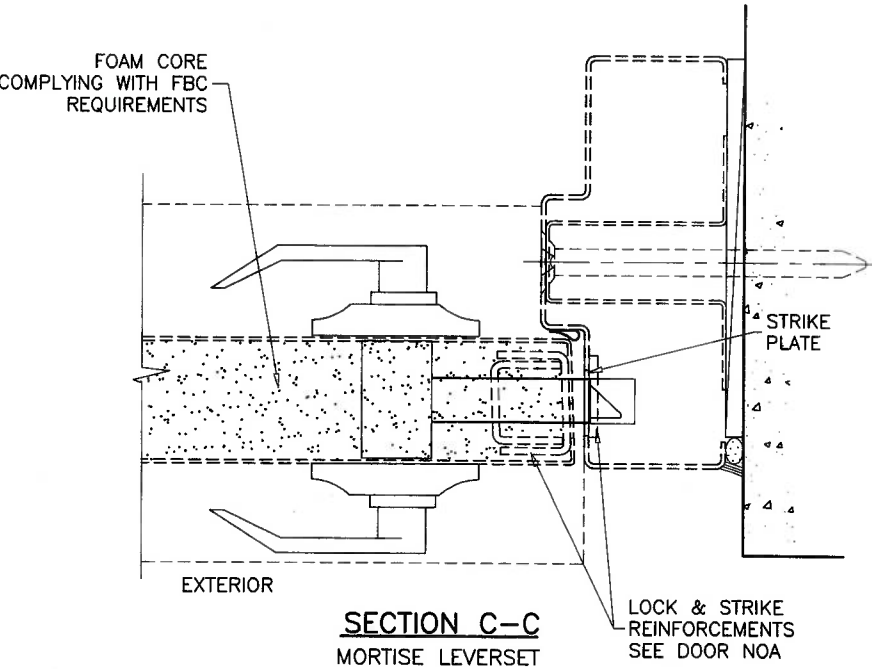
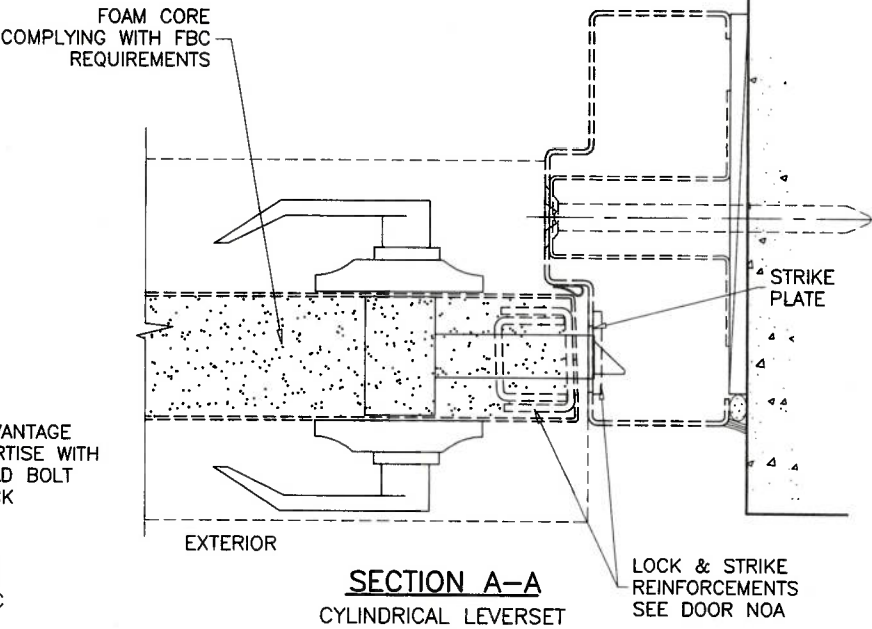
LIMITATIONS:

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)'.



SINGLE OUTSWING STEEL DOOR
UNDER SEPARATE APPROVAL

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



Sealed: 11/25/2020

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2017 (6TH EDITION)/2020 (7TH EDITION) FLORIDA
BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

afC

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
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B	05.01.18	UPDATED TO 2017 FBC			
C	11.12.20	UPDATED TO 2020 FBC			

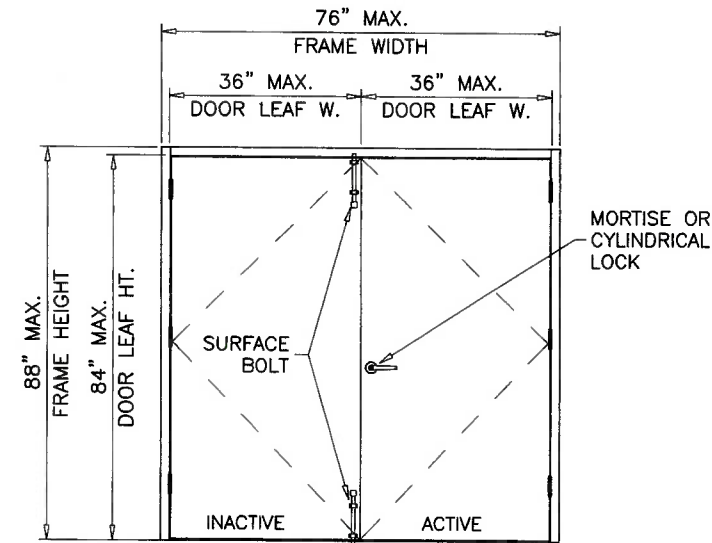
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dr. by: TARIQ
chk. by:

drawing no.
15-02
sheet 1 of 4

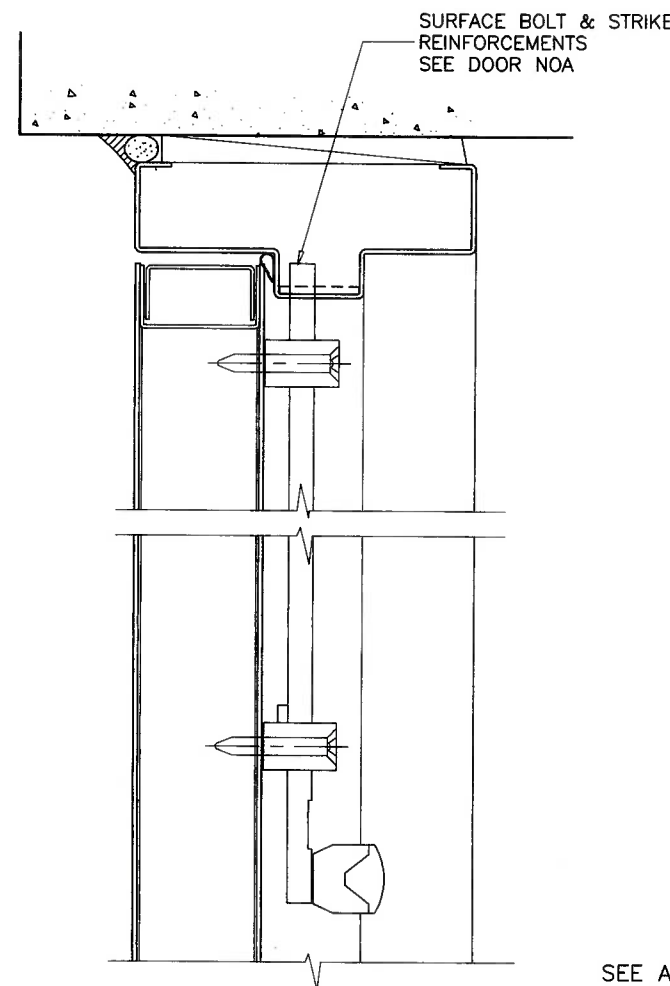
LOCKS 15-02PHG

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



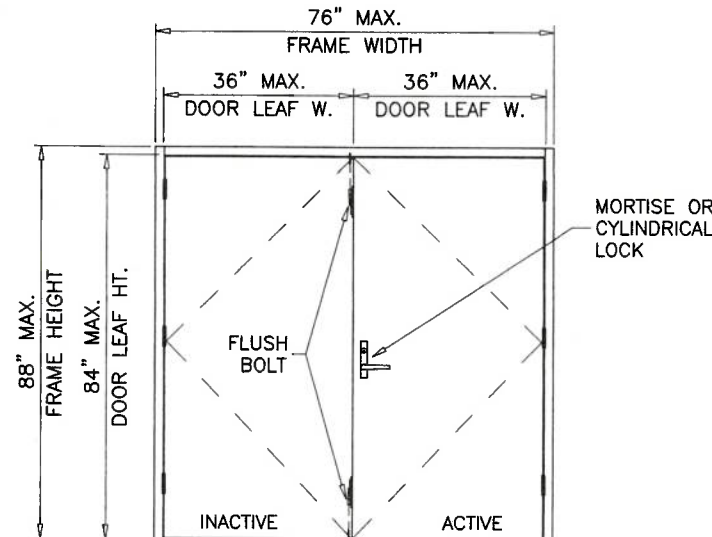
DOUBLE OUTSWING STEEL DOOR
UNDER SEPARATE APPROVAL



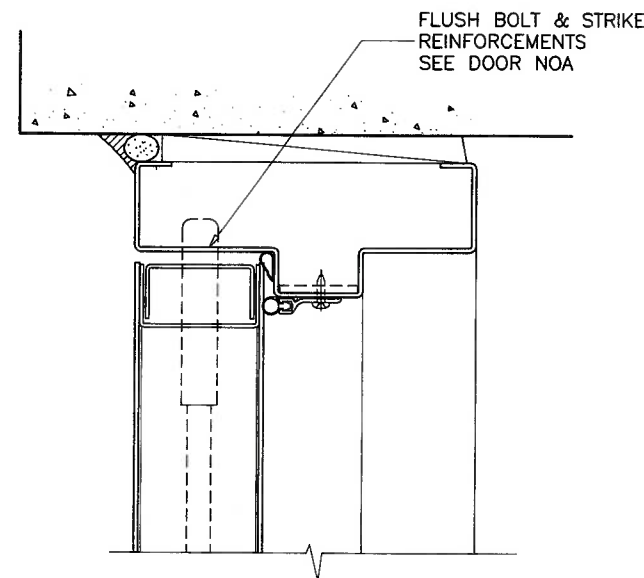
SEE APPROVED DOOR CURRENT NOA FOR DOOR CONSTRUCTION,
DESIGN LOAD RATING AND INSTALLATION DETAILS

INACTIVE LEAF

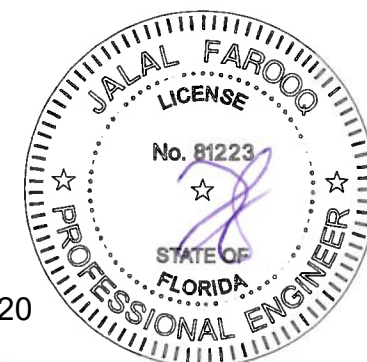
SERIES 'EFB-01' METALLIC MANUALLY OPERATED
FLUSH BOLTS
FASTENED TO LOCK STILE WITH
(4) #8 X 1-3/8" FH MACHINE SCREWS



DOUBLE OUTSWING STEEL DOOR
UNDER SEPARATE APPROVAL



PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 20-1208.05
Expiration Date 05/12/2026
By Ishaq I. Chandra
Miami-Dade Product Control



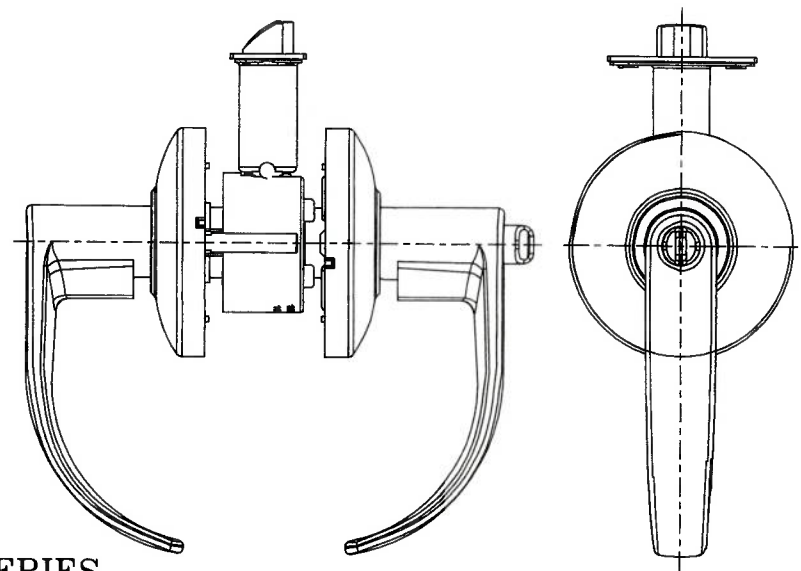
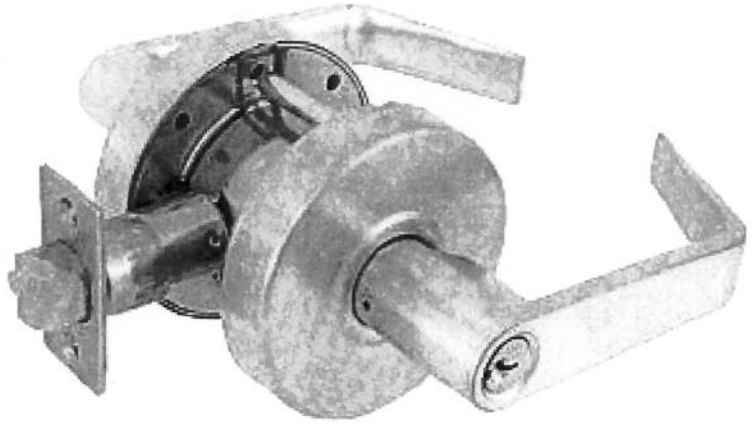
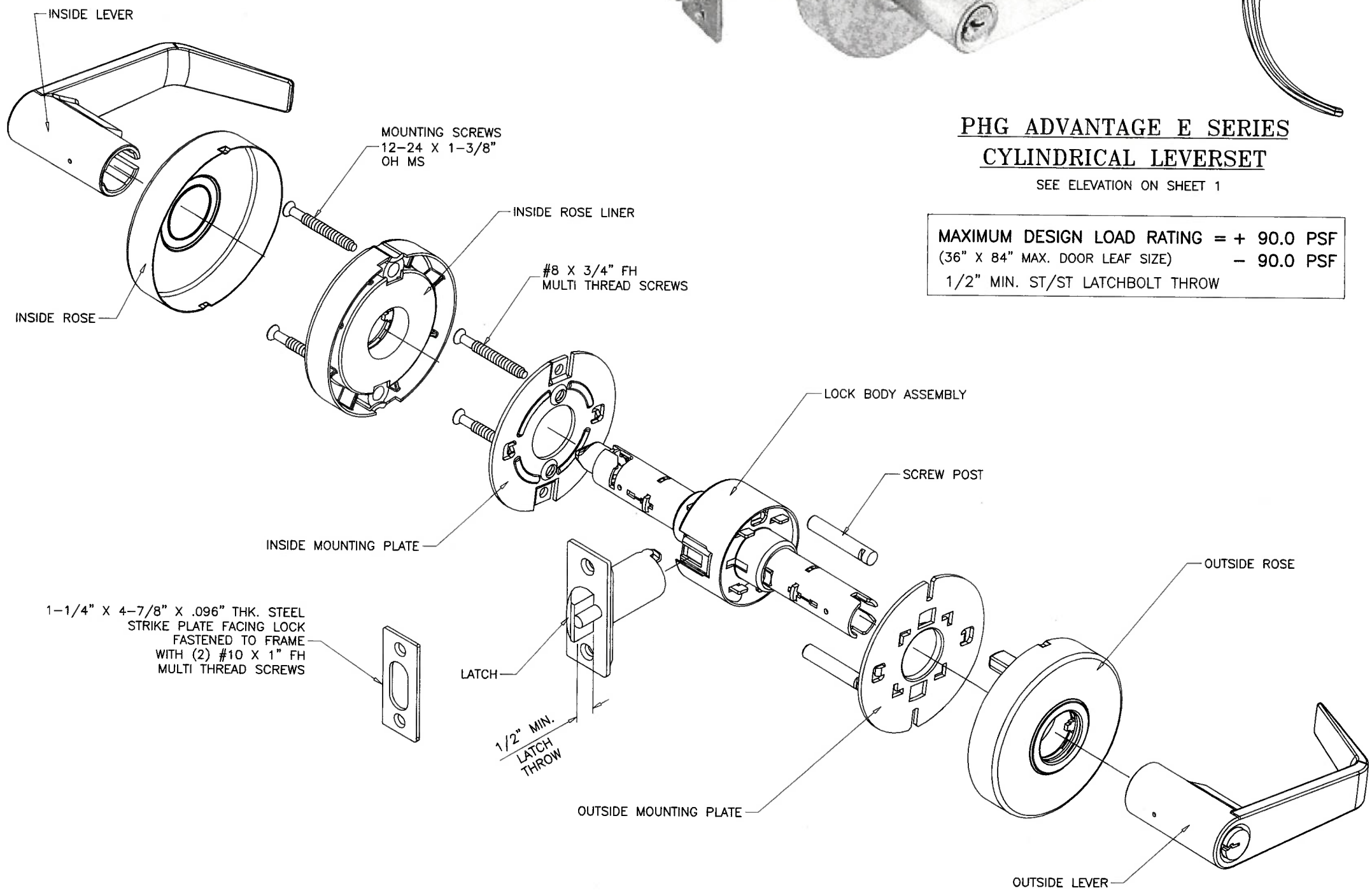
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revisions:		no	date	by	description
B	C	05.01.18			NO CHANGE THIS SHEET
		11.12.20			UPDATED TO 2020 FBC
date:	03-05-15	scale:	3/8" = 1"	dr. by:	TARIQ
chk. by:		drawing no.	15-02	sheet	1.1 of 4

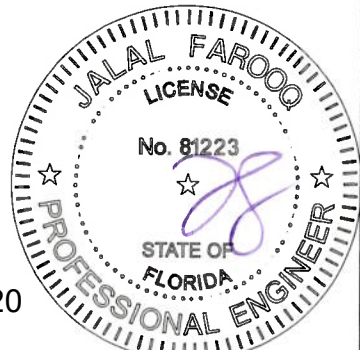
LOCKS\15-02PHG



**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. 20-1208.05
Expiration Date 05/12/2026
By *Ishaq I. Chande*
Miami-Dade Product Control



Sealed: 11/25/2020

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MIAMI, FLORIDA 33173 (C.A.N. 3538)
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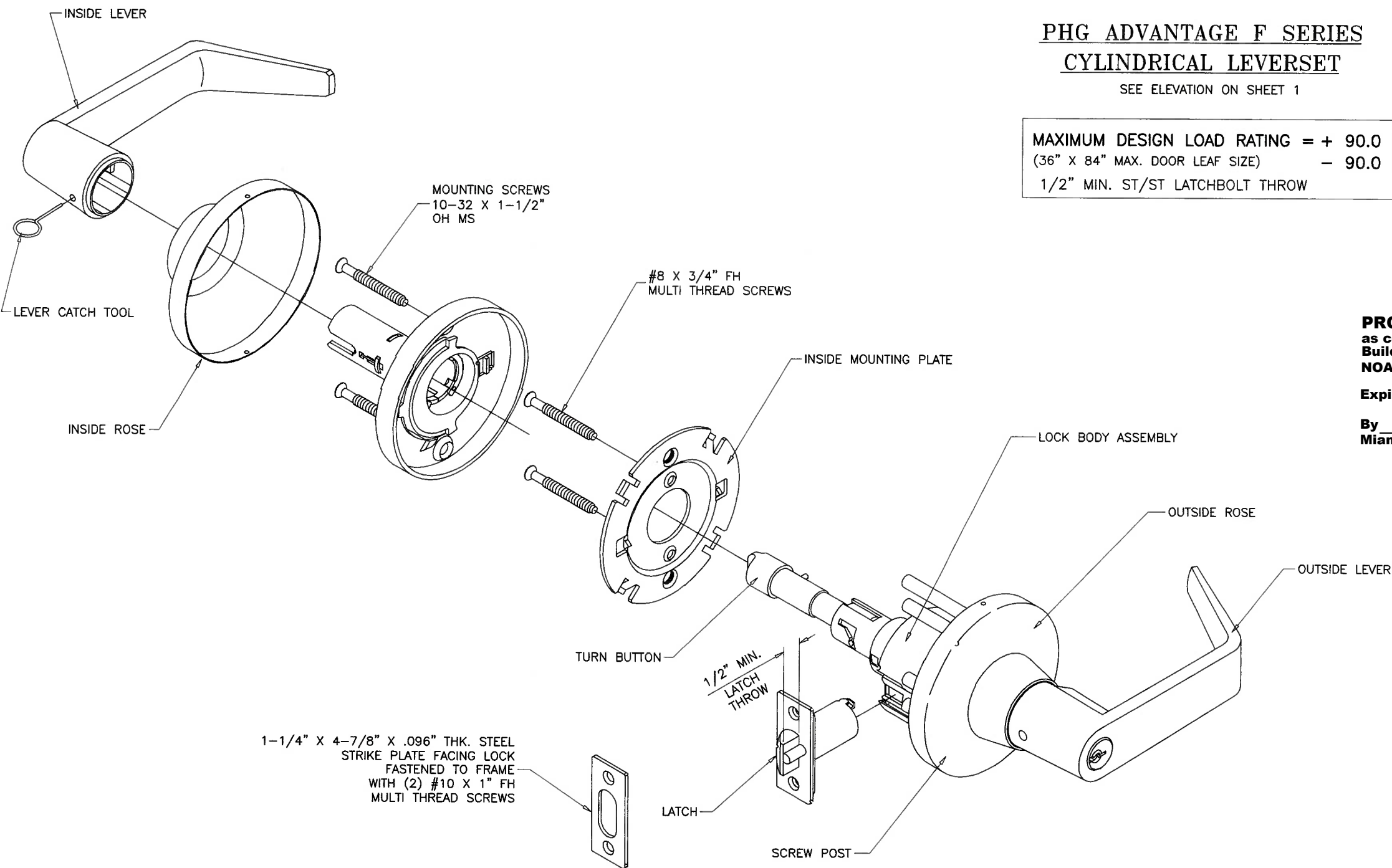
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dr. by:	TARIQ
chk. by:	

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15-02
sheet 2 of 4

LOCKS\15-02PHG

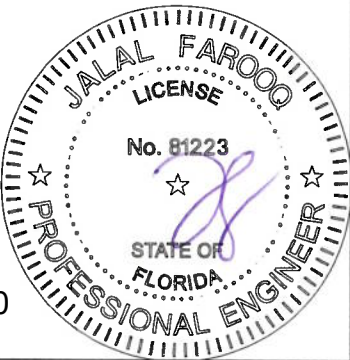


PHG ADVANTAGE F SERIES CYLINDRICAL LEVERSET

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. 20-1208.05
Expiration Date 05/12/2026
By Ishag I. Chank
Miami-Dade Product Control



Sealed: 11/25/2020

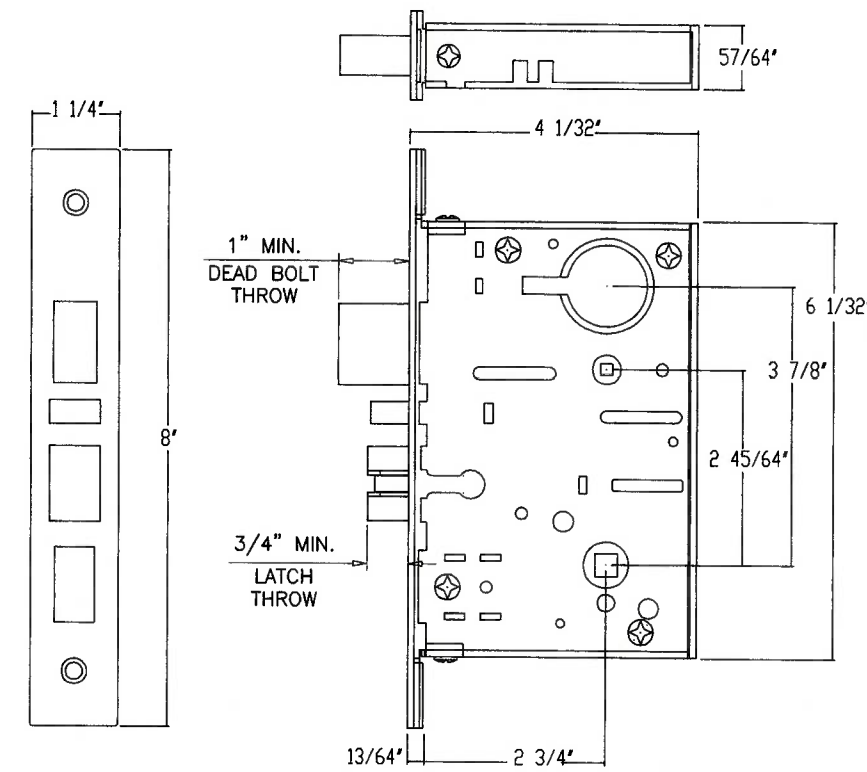
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chk. by:					
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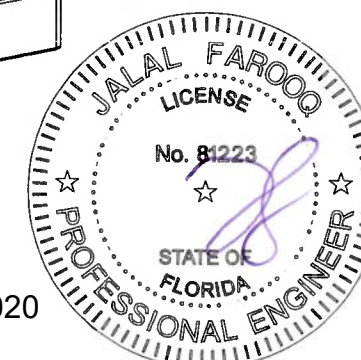
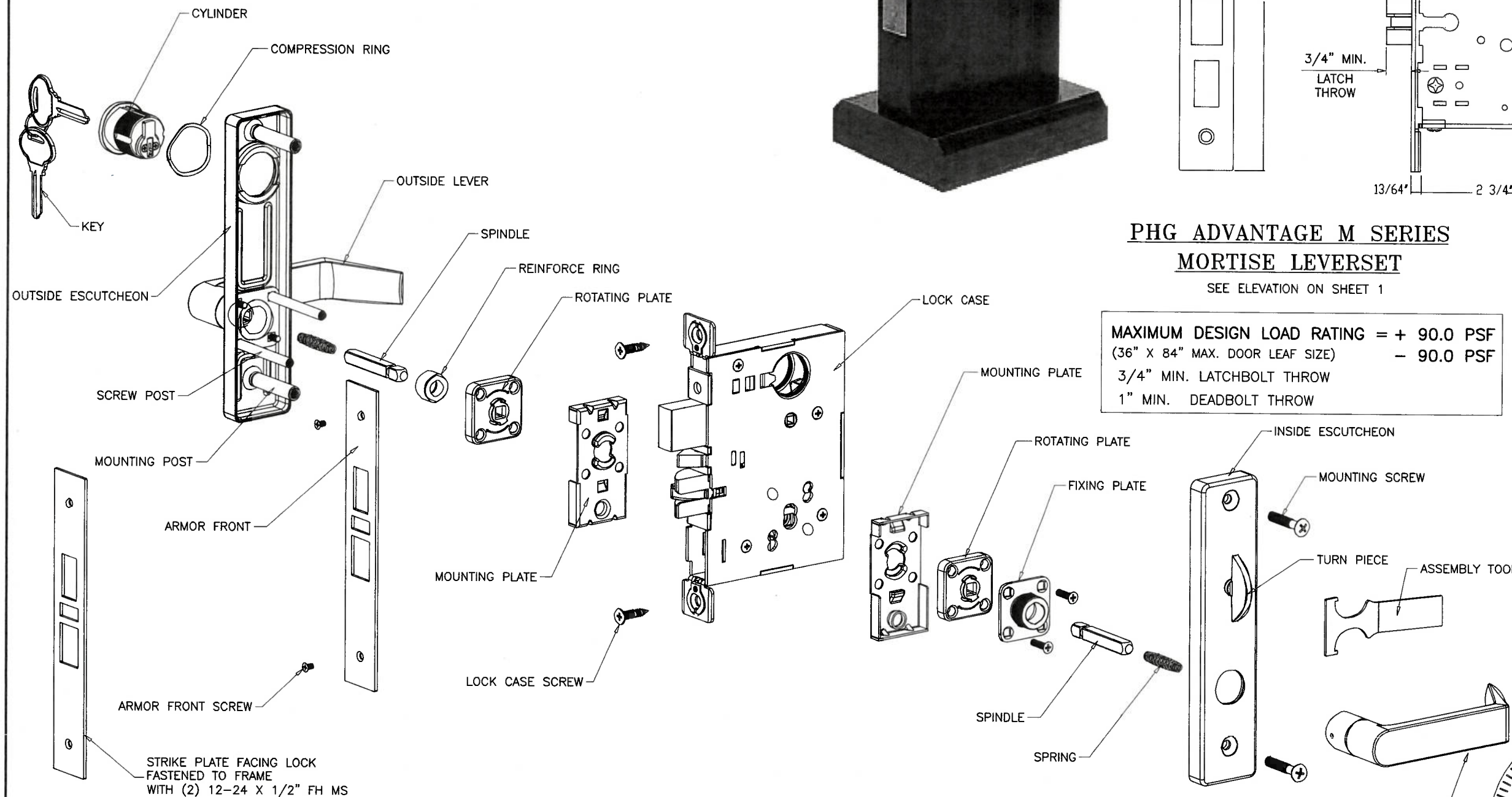
LOCKS 15-02PHG

PRODUCT REVISED
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Expiration Date 05/12/2026
By *Ishag I. Chande*
Miami-Dade Product Control



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



Sealed: 11/25/2020

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15-02
sheet 4 of 4

LOCKS 15-02PHG