



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

Alarm Lock System, LLC subsidiary of NAPCO Security Technologies, Inc.
333 Bayview Avenue,
Amityville, New York, NY 11701

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: Alarm Series Cylindrical lock set & Mortise lock w/ dead bolt Hardware-Component Approval

APPROVAL DOCUMENT: Drawing No. "MD-2" Rev C, titled "Hardware-Models", sheets 1 through 7 of 7, prepared by manufacturer, dated 11/13/15 and last revised on 09/17/21, signed and sealed by Ronald Ogur, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and Revision date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large Missile Impact Resistant

Limitations:

1. The locking Hardware components are approved to be used as an equal alternate device in approved outswing single steel doors (36" W X 84"H max panel), having current NOA. Lower design pressure of the component or the door shall control for the entire assembly.
2. Marks series 195 (GR 1) lock body and Marks series 5 (GR1) Mortise body are integral part of the Alarm locks.
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, Santa Domingo, Dominican Republic and Series and following statement: "Miami-Dade County Product Control Approved", unless otherwise 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** NOA # **18-1011.08** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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



Ishaq I. Chanda

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted in previous files

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **"MD-2" Rev B**, titled "Hardware-Models", sheets 1 through 7 of 7, prepared by manufacturer, dated 11/13/15 and last revised on 12-01-2016, signed and sealed by Ronald Ogur, P.E.

B. TESTS (submitted under file #16-0316.04)

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 (see door approval)
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 2411 3.2.1, TAS 202-94

Along with marked-up drawings and installation diagram of Single steel doors w/ cylindrical and Mortise locking hardware, prepared by National Certified Testing lab, Inc., Test Report No. **NCTL-110-19132-1**, dated 09/21/16, signed and sealed by Harold E. Rupp, P. E.

(Note: This test report has been revised by addendum letters dated 11/21/16, issued by National Certified Testing lab, signed and sealed by Harold E. Rupp, P.E.)

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 2014(5th Edition) and letter of no financial interest, dated 08/05/2016, signed and sealed by Ronald Ogur, P.E.
2. Statement letter dated Nov 30th, 2016, issued by NAPCO Security Group Inc., certifying on behalf of company that Alarm Lock System, LLC and Marks USA, LLC are wholly owned subsidiary, signed by Robert Schettino, Controller, Napco Security Technology, Inc.
3. Statement letter dated 22 November 2016, issued by Alarm Lock LLC, certifying that Marks USA, LLC is the sister company and Marks USA #195 cylindrical and Marks #5Mortise lock bodies were used in the Alarm System lock's hardware component test, signed by George Marks, President Marks USA, LLC.
4. Lab compliance letter, part of the test report.

G. OTHER

1. Test proposal # **15-1231R**, dated 09/18/15 approved by RER.
2. Technical Boucher of Alarm lock System.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 21-1013.05

Expiration Date: December 15, 2026
Approval Date: November 18, 2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under previous submittal

A. DRAWINGS

1. Drawing No. **“MD-2” Rev C**, titled “Hardware-Models”, sheets 1 through 7 of 7, prepared by manufacturer, dated 11/13/15 and last revised on DEC 18, 2018, signed and sealed by Ronald Ogur, P.E.

B. Test

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 2017(6th Edition), dated 12/18/2018, signed and sealed by Ronald Ogur, P.E.

G. OTHER

1. This NOA revises # **16-0316.04**, expiring 12/15/21.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 21-1013.05
Expiration Date: December 15, 2026
Approval Date: November 18, 2021

Alarm Lock System, LLC subsidiary of NAPCO Security Technologies, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. New Evidence submitted

A. DRAWINGS

1. Drawing No. “MD-2” Rev C, titled “Hardware-Models”, sheets 1 through 7 of 7, prepared by manufacturer, dated 11/13/15 and last revised on 09/17/21, signed and sealed by Ronald Ogur, P.E.

Note: This is renewal with no change, except code update note.

B. Test

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 dated 09/21/2021 of conformance to FBC 2020 (7th Edition) and No financial interest, signed and sealed by Ronald Ogur, P.E.
2. E-mail Statement dated 10/27/21 request for renewal with no change, signed by Jim Moran, VP engineering.

G. OTHER

1. This NOA revises & renews # 18-1011.08, expiring 12/15/26.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 21-1013.05
Expiration Date: December 15, 2026
Approval Date: November 18, 2021

ALARM LOCK SYSTEMS, LLC
345 BAYVIEW AVE.
AMITYVILLE, NY 11701
MIAMI-DADE APPROVED
HARDWARE COMPONENTS

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET FLORIDA BUILDING CODE 7th EDITION, 2020 FOR HIGH VELOCITY ZONE.
2. THE LOCK COMPONENT HARDWARE PRODUCTS LISTED IN THIS NOA SHALL BE USED IN CONJUNCTION WITH CURRENT NOA'S UTILIZING SIMILAR COMPONENTS AND WILL BE LIMITED BY THE LESSER DESIGN PRESSURE. THE PRODUCTS CAN BE USED WITH STEEL SIDE HINGED SWING DOORS, HOLDING CURRENT NOA.
3. DESIGN PRESSURE RATING SEE TABLE PAGE 1.
4. THE LOCK COMPONENT HARDWARE PRODUCTS LISTED IN THIS NOA MEET THE REQUIREMENTS FOR HIGH VELOCITY HURRICANE WIND BORNE DEBRIS ZONES AS PRESCRIBED IN SECTION 1626 OF THE FLORIDA BUILDING CODE, DESIGN PRESSURES ARE LIMITED BY THE LOWER OF THE COMPONENT OR NOA'S THAT THEY ARE USED IN CONJUNCTION WITH.

RESIDENTIAL & LIGHT COMMERCIAL 161 HARDWARE

ALARM LOCK: DL, PDL, PL SERIES-CYLINDRICAL LOCK,
ANSI/BHMA A156.2-2017 GRADE 1
ALARM LOCK: DL, PDL, PL SERIES-MORTISE LOCKS, GRADE 1
ANSI/BHMA A156.13-2017 GRADE 1

TABLE OF CONTENTS:

SHEET#	DESCRIPTION
1	GENERAL NOTES AND APPROVED HARDWARE MODELS
2	TYPICAL JAMB TO BUCK AND DOOR CROSS SECTION
3	SINGLE OUT-SWINGING COMMERCIAL STEEL DOOR
4	CYLINDRICAL LOCK ASS'Y, EXPLODED VIEW
5	MORTISE LOCK ASS'Y, EXPLODED VIEW
6	CYLINDRICAL LOCKS INSTALLATION TEMPLATE
7	MORTISE LOCKS INSTALLATION TEMPLATE

DATE	REV.	DESCRIPTION	AUTH.	DR.
11/28/16	B	UPDATED AND ADDED ADDITIONAL INFORMATION	E.B.	E.B.
09/02/21	C	UPDATED SPECIFICATION TO 7th ADDITION, 2020	E.B.	E.B.

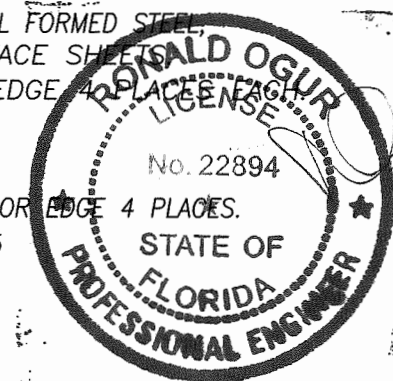
DESIGN PRESSURE RATING (SINGLE OUT SWING UNITS)

HARDWARE MODEL (COMPONENT APPROVAL)	DOOR PANEL SIZE, TYPE & SWING (UNDER SEPARATE APPROVAL)	DESIGN PRESSURE (COMPONENT)
ALARM LOCK DL, PDL & PL ANSI GRADE 1 CYLINDRICAL LOCKSETS	35 3/4" X 83 1/8" STEEL OUT-SWING	+90.0 psf -90.0 psf
ALARM LOCK DL, PDL & PL ANSI GRADE 1 MORTISE LOCKSETS	35 3/4" X 83 1/8" STEEL OUT-SWING	+90.0 psf -90.0 psf

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 21-1013.05
Expiration Date 12/15/2026
By Ishag I. Chank
Miami-Dade Product Control

LIMITATION AND SPECIFICATION NOTES

1. THIS DEVICE IS APPROVED TO BE EQUAL ALTERNATIVE TO BE USED IN SINGLE STEEL DOORS, HOLDING CURRENT NOA. THE LOWEST DESIGN PRESSURE RATING SHALL APPLY.
2. DOOR PANEL SHALL BE CORE FILLED WITH 3/4" CELL PAPER HONEYCOMB WITH MINIMUM OVERALL 1.75" THICKNESS OR APPROVED FOAM CORE, COMPLIANCE W/FBC
3. DOOR PANEL .050" STEEL FACE SHEETS TO BE MINIMUM 18 GA. (.050"MIN) SEE TEST REPORT
4. DOOR JAMBS SHALL BE MINIMUM 2" WIDE x 5.75" DEEP 16 GA. (.057"MIN) HOLLOW METAL STEEL FRAME OR THICKER
5. THIS DEVICE SHALL BE INSTALLED IN A SINGLE DOOR PANEL NO WIDER THAN 35 3/4" AND HIGHER THAN 83 1/8" (SEE DESIGN PRESSURE TABLE).
6. 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.
7. LOCK REINFORCEMENT FOR MORTISE LOCKS SHALL BE .074" MINIMUM ROLL FORMED STEEL, 1.6875" WIDE, 4.75" DEEP WITH .035" LOCK CLIP, GLUED TO FACE SHEET. TWO LOCK MOUNTING TABS, MINIMUM .074" WELDED TO DOOR EDGE 4 PLACES. PREPARED FOR #12-24 LOCK MOUNTING SCREWS. SEE SHEET 6
8. LOCK REINFORCEMENT FOR CYLINDRICAL LOCKS SHALL BE MINIMUM .078" ROLL FORMED STEEL, 1" WIDE, .66" DEEP, WELDED TO DOOR EDGE 4 PLACES. PREPARED FOR #8-32 LOCK MOUNTING SCREWS. SEE SHEET 5



PREPARED BY:
RONALD OGUR
FPE # 22894
STRUCTURAL AND CIVIL ENGINEER
40 UNDERHILL BLVD.
SYOSSET, N.Y. 11791

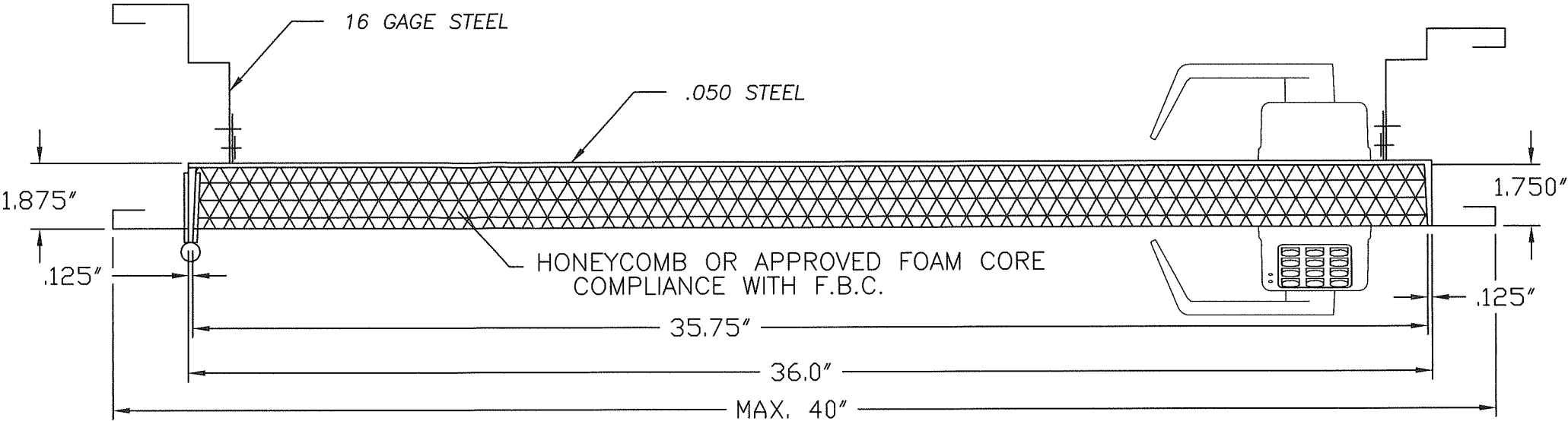
DATE	11-13-15
APPROVALS	E.B.
DRAWN:	
CHECKED:	
APPROVED:	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.	
TOLERANCES ARE:	
FRACTIONS	± 1/64
DECIMALS	.XXX ± .005 .XX ± .010
ANGLES	± 1°
DO NOT SCALE DRAWING	

ALARM LOCK SYSTEMS, LLC
SUBSIDIARY OF NAPCO SECURITY TECHNOLOGIES INC.

GENERAL NOTES AND
APPROVED HARDWARE MODELS

DWG. NO.	MD2	REV: C
SHEET	1	OF 7

DATE	REV.	DESCRIPTION	AUTH.	DR.
11/28/16	B	UPDATED DRAWING	E.B.	E.B.
09/02/21	C	NO CHANGES ON THIS SHEET	E.B.	E.B.

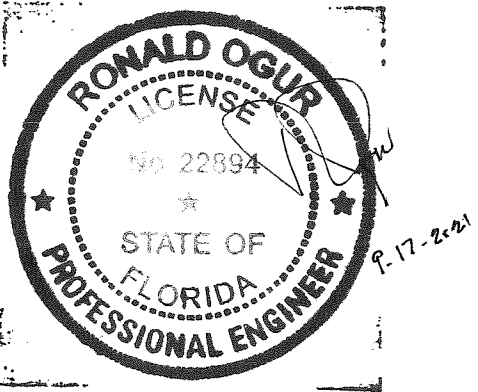


CYLINDRICAL AND MORTISE LOCK SERIES (COMPONENT APPROVAL)
 IN
 TYPICAL FLUSH SINGLE OUT SWING COMMERCIAL STEEL (UNDER SEPARATE APPROVAL)

DOOR AND FRAME:
 MINIMUM DOOR THICKNESS OF 1-3/4"
 STEEL FRAME: BRAKE FORMED STEEL, .057" MINIMUM WITH
 DIE MITERED, CONTINUOUSLY WELDED CORNERS.

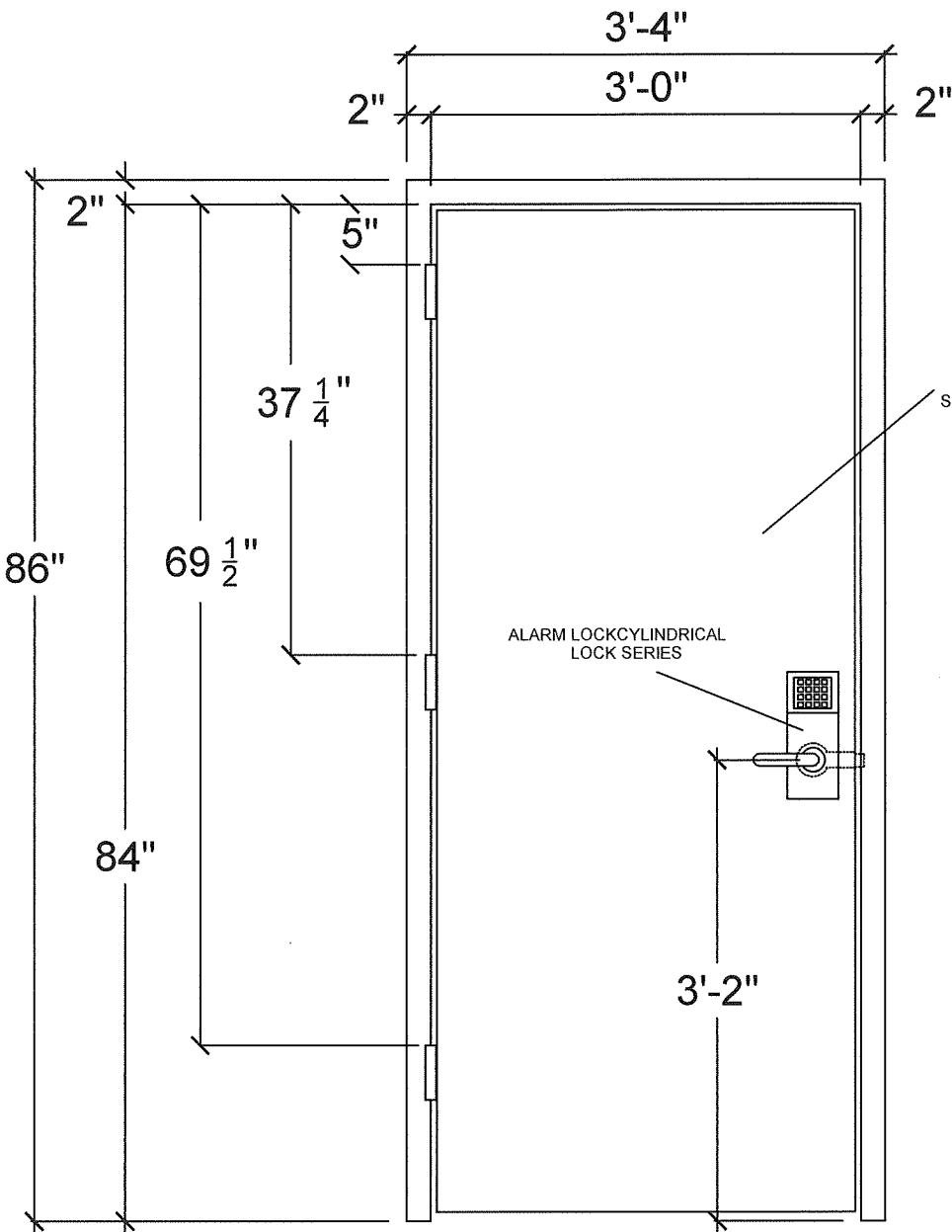
LOCK AND STRIKE MOUNTING SCREWS:
 MORTISE LOCK AND STRIKE: 12-24 x 1" FLAT HEAD COMBINATION THREAD
 CYLINDRICAL LOCK: 8-32 x 3/4" FLAT HEAD COMBINATION THREAD
 CYLINDRICAL LOCK STRIKE: 12-24 x 1" FLAT HEAD COMBINATION THREAD

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 NOA-No. 21-1013.05
 Expiration Date 12/15/2026
 By Ishag I. Chank
 Miami-Dade Product Control



PREPARED BY: RONALD OGUR FPE # 22894 STRUCTURAL AND CIVIL ENGINEER 40 UNDERHILL BLVD. SYOSSET, N.Y. 11791	APPROVALS	DATE	ALARM LOCK SYSTEMS, LLC SUBSIDIARY OF NAPCO SECURITY TECHNOLOGIES, INC.	
	DRAWN: E.B.	11/13/15		
	CHECKED:			
	APPROVED:		TITLE: TYPICAL JAMB TO BUCK & DOOR CROSS SECTIONS	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.			
	TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm \frac{1}{64}$.XXX ± 0.005 $\pm 1'$		SCALE: NONE	DWG. NO. MD2
	DO NOT SCALE DRAWING		REV: C	SHEET 2 OF 7

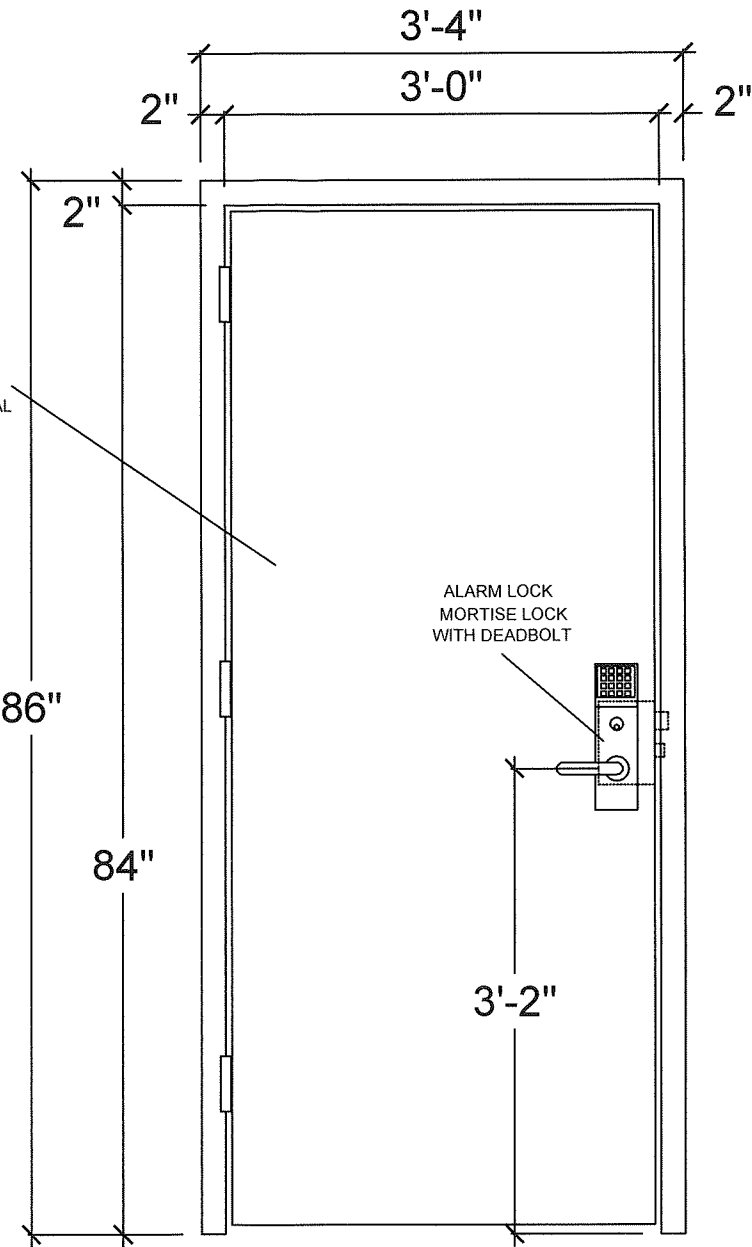
LOCK HARDWARE COMPONENT APPROVAL
IN SINGLE OUT-SWING COMMERCIAL STEEL ENTRANCE DOOR
(UNDER SEPARATE APPROVAL)



TYPICAL ELEVATION

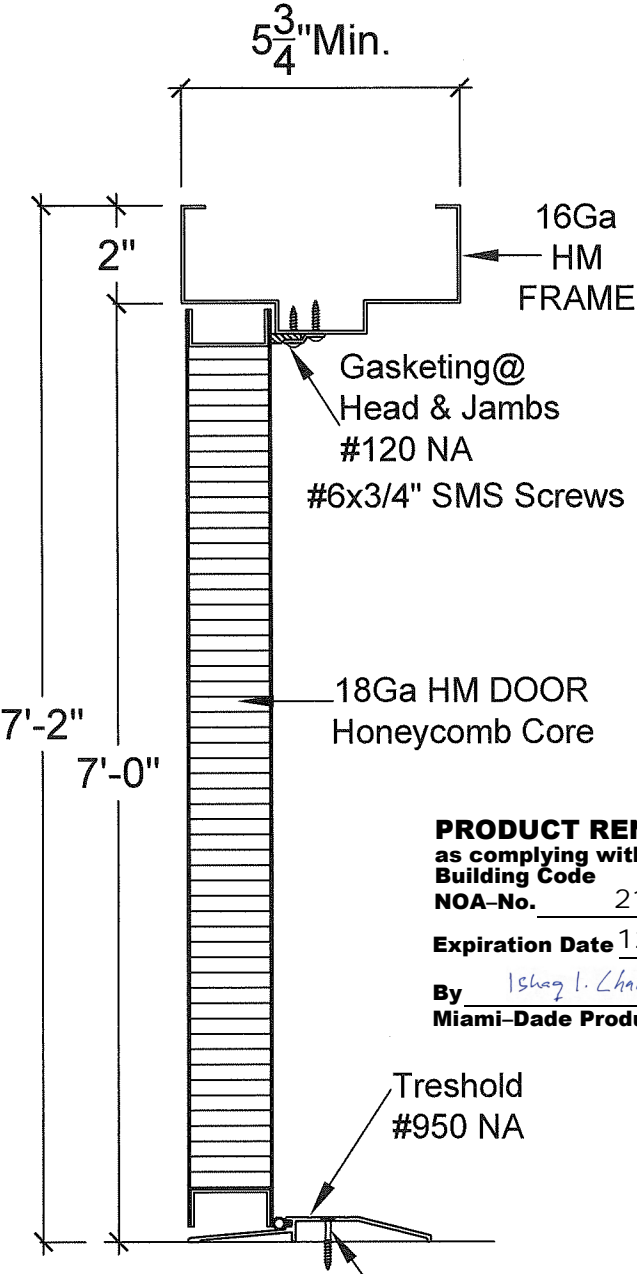
Test Specimen #1

3 Hinges - 4 1/2" x 4 1/2" Regular Weight
with 12-24 MS
ALARM LOCK SYSTEMS,
Series: DL, PDL, PL Cylindrical Lockset



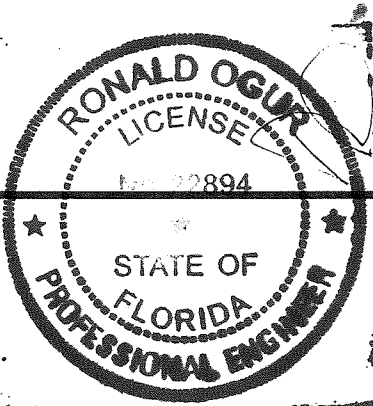
Test Specimen #2

3 Hinges - 4 1/2" x 4 1/2" Regular Weight
with 12-24 MS
ALARM LOCK SYSTEMS,
Series: DL, PDL, PL Mortise Lockset



PRODUCT RENEWED
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By Ishag I. Chande
Miami-Dade Product Control

#10x1 1/2" FH screws
10" O.C.
(Tapcon Screws
Recommended for
Concrete Floor)

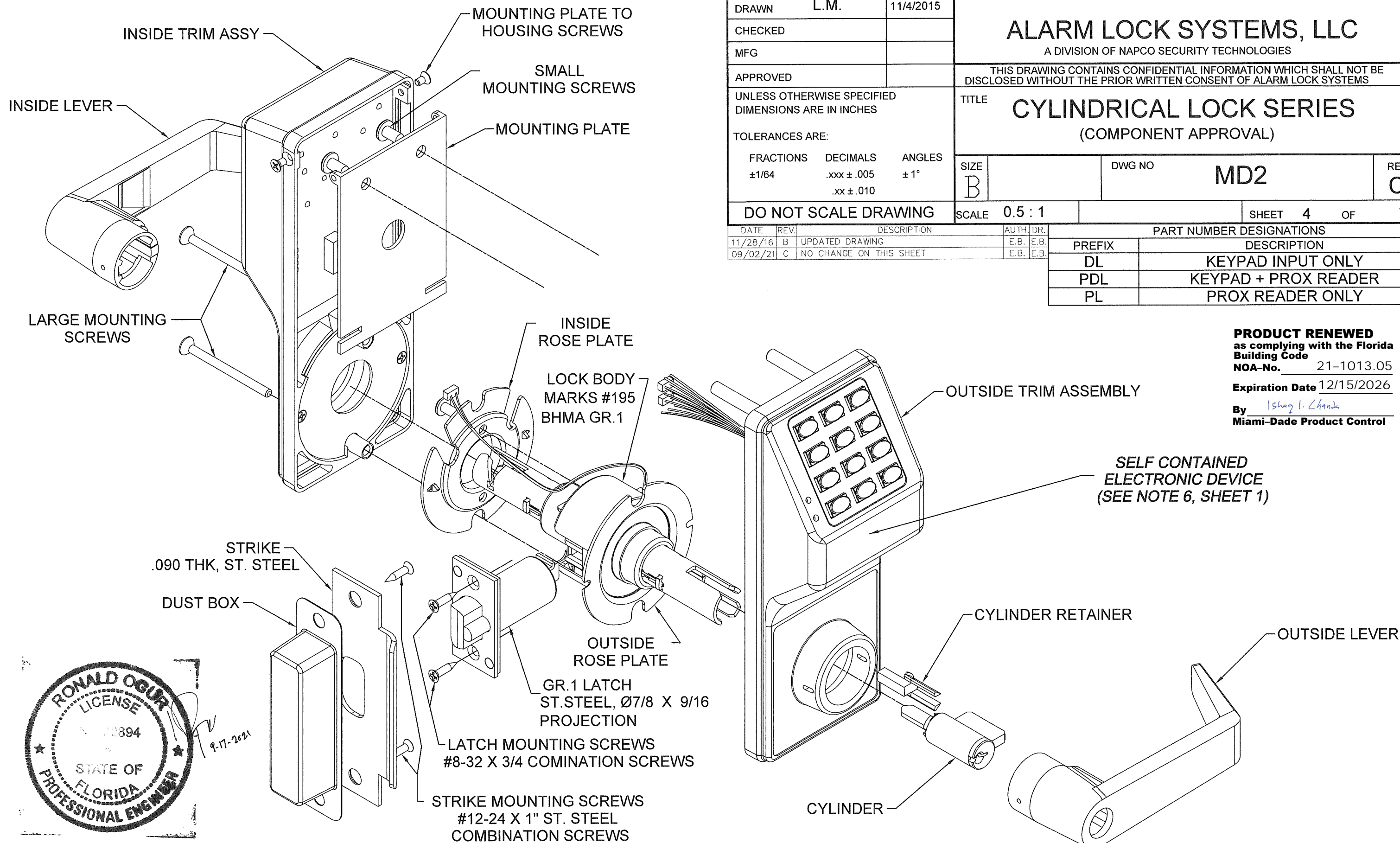


ALARM LOCK SYSTEMS, LLC
SUBSIDIARY OF NAPCO SECURITY
TECHNOLOGIES INC.

Project Name
Windstorm Test

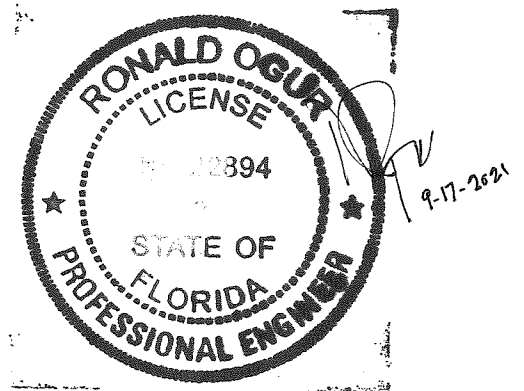
Drawn: OK
Checked: KA
Date: 4/29/16
Sheet # 3 of 7

Rev.#	Description	Date	Rev.#	Description	Date
1			3		
2			4		



DRAWN	L.M.	11/4/2015	ALARM LOCK SYSTEMS, LLC A DIVISION OF NAPCO SECURITY TECHNOLOGIES		
CHECKED					
MFG					
APPROVED			THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION WHICH SHALL NOT BE DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ALARM LOCK SYSTEMS		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			TITLE CYLINDRICAL LOCK SERIES (COMPONENT APPROVAL)		
TOLERANCES ARE:			SIZE B	DWG NO MD2	REV C
FRACTIONS ±1/64	DECIMALS .xxx ± .005 .xx ± .010	ANGLES ± 1°	DO NOT SCALE DRAWING		
			SCALE 0.5 : 1	SHEET 4	OF 7
DATE 11/28/16	REV. B	DESCRIPTION UPDATED DRAWING	AUTH. E.B.	PART NUMBER DESIGNATIONS	
09/02/21	C	NO CHANGE ON THIS SHEET	E.B.	PREFIX DL	DESCRIPTION KEYPAD INPUT ONLY
				PDL	KEYPAD + PROX READER
				PL	PROX READER ONLY

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 21-1013.05
Expiration Date 12/15/2026
By Isheq I. Chande
Miami-Dade Product Control



4

3

2

1

DRAWN L.M.		11/5/2015		ALARM LOCK SYSTEMS, LLC A DIVISION OF NAPCO SECURITY TECHNOLOGIES	
CHECKED					
MFG					
APPROVED				THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION WHICH SHALL NOT BE DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ALARM LOCK SYSTEMS	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				TITLE MORTISE LOCK WITH DEADBOLT (COMPONENT APPROVAL)	
TOLERANCES ARE:				SIZE B	
FRACTIONS ±1/64		DECIMALS .xxx ± .005		DWG NO MD2	
ANGLES ± 1°				REV C	
DO NOT SCALE DRAWING				SCALE 0.5 : 1	
DATE 11/28/16 REV B				SHEET 5 OF 7	
DESCRIPTION UPDATED DRAWING				PART NUMBER DESIGNATIONS	
09/02/21 C NO CHANGES ON THIS SHEET				PREFIX DESCRIPTION	
				DL KEYPAD INPUT ONLY	
				PDL KEYPAD + PROX READER	
				PL PROX READER ONLY	

FRACTIONS	DECIMALS	ANGLES

INSIDE TRIM ASSEMBLY

INSIDE HOUSING
RETAINING SCREWS (6 PCS)

INSIDE MOUNTING
PLATE

INSIDE LEVER

LEVER SET SCREW

LOCK BODY
MARKS 5 SERIES MORTISE
BHMA GRADE 1

1 1/8" X 1/2" X 1" PROJECTION
ST. STEEL, DEADBOLT

STRIKE
.090 THK, ST. STEEL

STRIKE SCREWS
#12-24 X 1" ST. STEEL

STRIKE DUST BOX

1" X 5/8" X 3/4" PROJECTION
ST. STEEL, LATCH BOLT

LOCK BODY SCREWS
#12-24 X 1" ST. STEEL

FACE PLATE
SCREWS

FACE PLATE

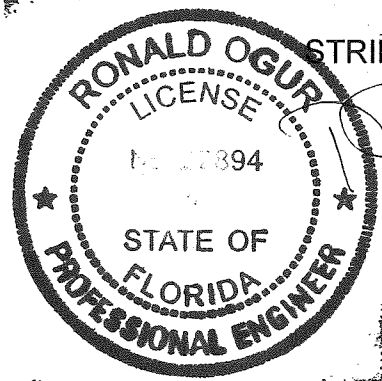
OUTSIDE TRIM ASSEMBLY

SELF CONTAINED
ELECTRONIC DEVICE
(SEE NOTE 6 SHEET 1)

MORTISE CYLINDER

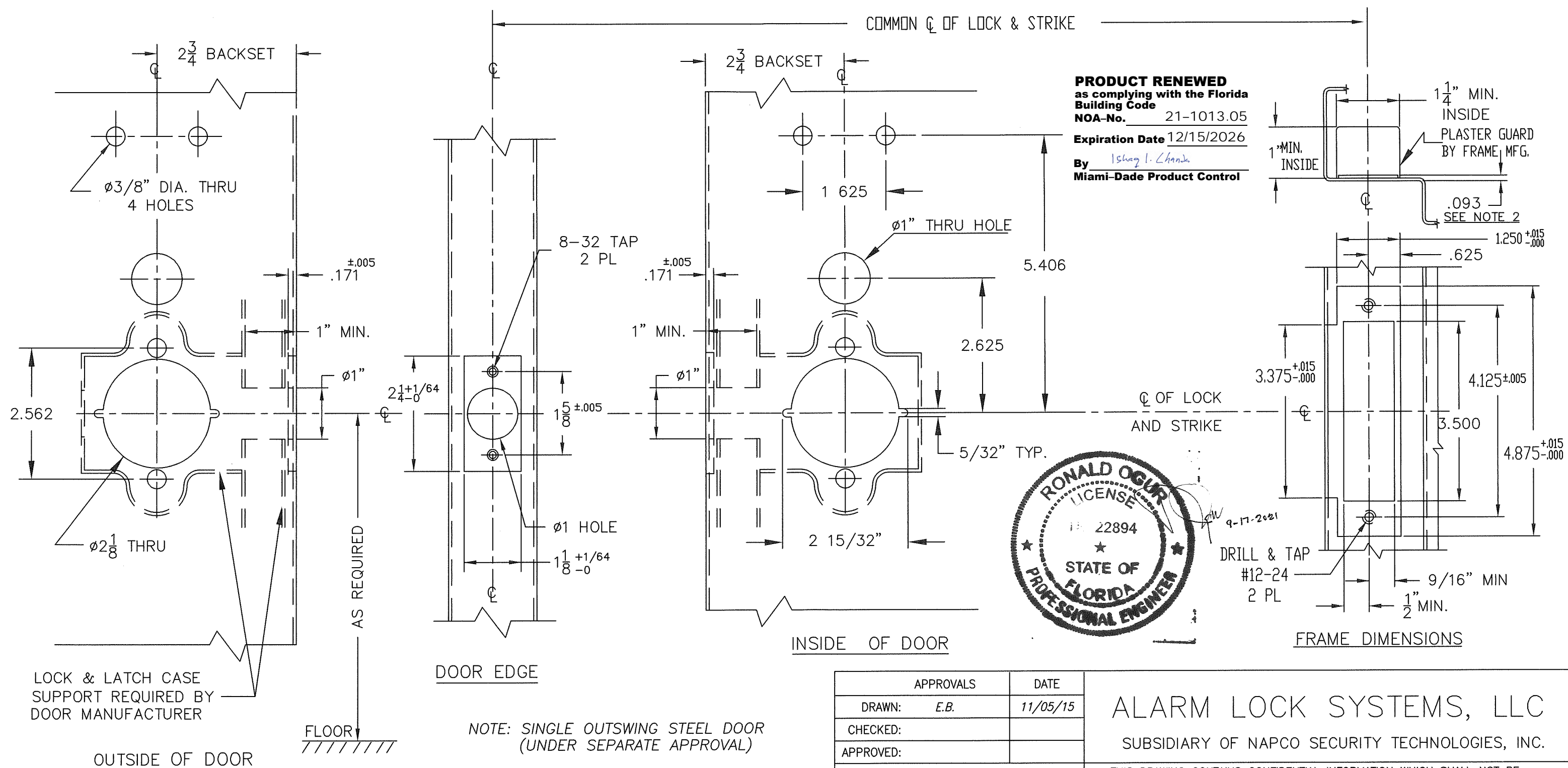
LEVER SET SCREW

OUTSIDE LEVER



NOTE: 1) CONSULT FACTORY TO ENSURE
TEMPLATE IS LATEST REVISION.
2) ADD 1/64" WHEN DUST BOX IS USED

DATE	REV.	DESCRIPTION	AUTH.	DR.
11/28/16	B	UPDATED DRAWING	E.B.	E.B.
09/02/21	C	NO CHANGES ON THIS SHEET	E.B.	E.B.



APPROVALS		DATE	ALARM LOCK SYSTEMS, LLC SUBSIDIARY OF NAPCO SECURITY TECHNOLOGIES, INC.							
DRAWN:	E.B.	11/05/15								
CHECKED:										
APPROVED:										
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/64 .XXX ± .005 ± 1" .XX ± .010			THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION WHICH SHALL NOT BE DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ALARM LOCK SYSTEM INC.							
			TITLE: CYLINDRICAL LOCKSETS INSTALLATION TEMPLATE, STEEL DOOR							
DO NOT SCALE DRAWING			SCALE:	1: 2	DWG. SIZE:	B	DWG. NO.	MD2	REV:	C
			SHEET 6 OF 7							

