



**DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)
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.miamidadecounty.gov/pera/

**Ingersoll-Rand
6810 Hillsdale Court
Indianapolis, IN 46250**

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 PERA -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. PERA 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: IR "Schlage F Cylindrical lock w/ Fusion Deadbolts Hardware-Component Approval

APPROVAL DOCUMENT: Drawing No. "3357-2" Rev C, titled "Schlage F-series w/ Fusion Platform Deadbolts", sheets 1 through 4 of 4, dated 03-03-10, prepared by manufacturer, signed and sealed by Gordon Thomas, 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 and Small Missile Impact

Limitations:

1. The component Hardware to be used as a substitution in a Single nominal 36" X 96" approved door application, containing both the Schlage F-latch & Deadbolts assemblies.
2. Approved doors under separate approval, meeting the specifications per sheet 1.
3. Electrical / Electronic functions are not part of the approval, such installation to be reviewed by AHJ.
4. Option 1: Higher Design Pressure limited to Single Steel outswing doors with wood or steel edge.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Security, Colorado, 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 NOA # 09-0528.05 and consists of this page 1 and evidence pages E-1 as well as approval document mentioned above.

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

3/23/12



**NOA No 12-0305.11
Expiration Date: April 28, 2015
Approval Date: May 31, 2012
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's parts and sections drawings (submitted under file # **09-0528.05**)
2. Drawing No. "**3357-2**" Rev C, titled "Schlage F-series w/ Fusion Platform Deadbolts", sheets 1 through 4 of 4, dated 03-03-10, prepared by manufacturer, signed and sealed by Thomas Gordon, P.E.

B. TESTS (Submitted under file # **09-0528.05)**

1. Test report on 1) Air Infiltration Test, per TAS 202-94(Not conducted)
2) Water Resistance Test per FBC TAS 202-94(Not conducted)
3) Uniform Static Air Pressure Test, Loading per 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 Single Steel w/ wood edge or steel edge & Fiberglass Doors, prepared by National Certified Testing Laboratory, Test Report No. **NCTLA-210-3357-2**, dated January 02, 2009, signed and sealed by Gerald J. Ferrara, P.E.

C. CALCULATIONS:

1. None

D. QUALITY ASSURANCE BY

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS (Submitted under file # **08-0908.19)**

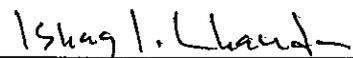
1. None

F. STATEMENTS

1. Letter of conformance to FBC 2010 "No financial interest" dated 02/15/12, signed and sealed by Gordon Thomas, P.E.
2. Letter of conformance to FBC 2007 & "No financial interest" dated March 30, 2010, signed and sealed by Gordon Thomas, P.E.
3. Lab statement of compliance, part of the above referenced test report.

G. OTHER

1. This NOA **revises** NOA # **09-0528.05**, expired on 04/28/15.
2. IR-Schlage latch locks & Fusion deadbolt brochures.



Ishaq I. Chanda, P.E.

Product Control Examiner

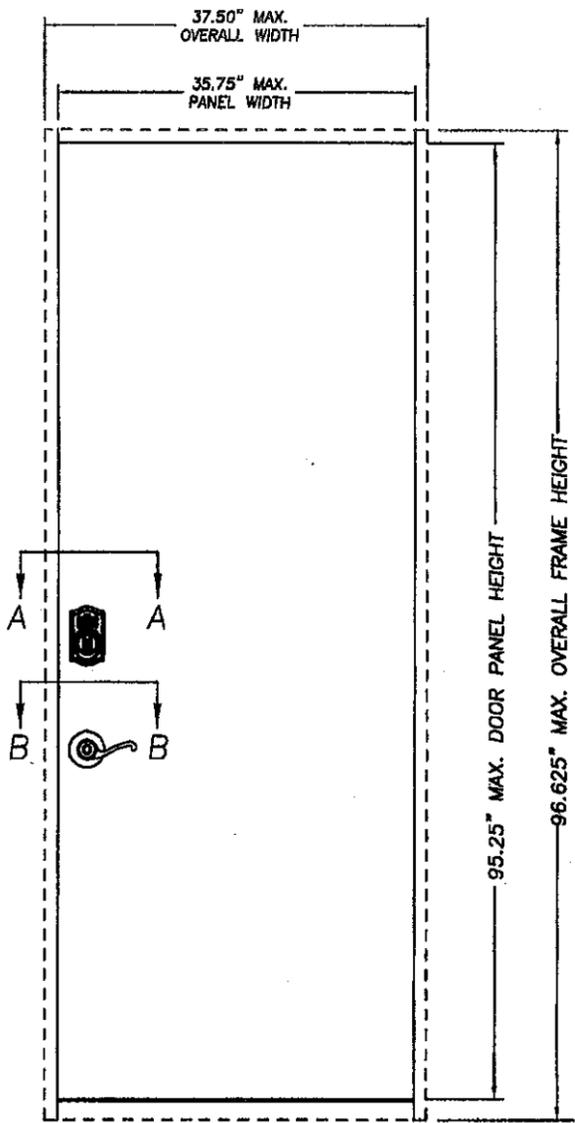
NOA No 12-0305.08

Expiration Date: April 28, 2015

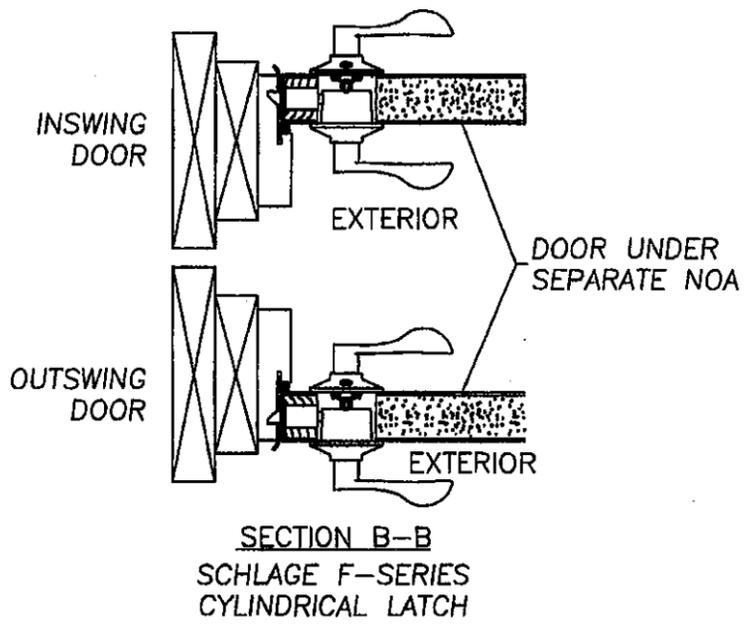
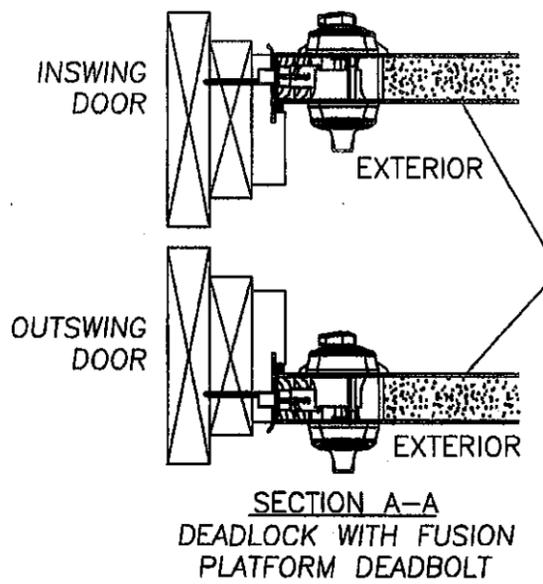
Approval Date: May 31, 2012



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	NEW SHEET	YMF 12/08/08	
B	REVISED_PER_DC_BCCD	YMF 02/09/10	
C	REVISED_PER_DC_BCCD	YMF 03/29/10	



EXTERIOR ELEVATION
SINGLE INSWING/OUTSWING UNIT
(DOOR UNDER SEPARATE NOA)



- LIMITATION AND SPECIFICATION NOTES:**
1. THIS DEVICE IS APPROVED TO BE EQUAL ALTERNATIVE TO BE USED IN SINGLE FIBERGLASS, STEEL WITH WOOD EDGE AND STEEL WITH STEEL EDGE DOORS, HOLDING CURRENT NOA. THE LOWEST DESIGN PRESSURE RATING SHALL APPLY.
 2. APPROVED DOOR PANEL SHALL BE CORE FILLED WITH APPROVED POLYSTYRENE OR POLYURETHANE COMPLYING WITH FLORIDA BUILDING CODE, OR STIFFENERS WITH PANEL MINIMUM OVERALL 1.75" THICKNESS.
 3. APPROVED DOOR PANEL FACE SHEETS TO BE MINIMUM 26 ga. OR BETTER FOR STEEL DOORS, AND MINIMUM 0.070" SMC FOR FIBERGLASS DOORS.
 4. THIS DEVICE SHALL BE INSTALLED IN A SINGLE DOOR NO WIDER THAN 36.0" AND HIGHER THAN 96.0", (SEE DESIGN PRESSURE TABLE).
 5. 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.
 6. EGRESS COMPLIANCE TO BE REVIEWED BY BUILDING OFFICIALS.
 7. ALL HARDWARE COMBINATIONS SHOWN IN TABLE 1. INCLUDE F-SERIES CYLINDRICAL LATCH AND FUSION PLATFORM DEADBOLT AS INTEGRAL PARTS OF THIS COMPONENT APPROVAL

PRODUCT REVISED
to comply with the Florida
Building Code
Amplification No. 12-0305-11
Expiration Date APR 28, 2015
By Ishag J. Chanda
Miami Dade Product Control

Approved as complying with the
Florida Building Code
Date APRIL 28, 2010
NOA# 09-0538-05
Miami Dade Product Control
Division
By Ishag J. Chanda

[Signature] 3/30/10
Date
Gordon Thomas, P.E.
3759 Blossom Court
Mason, OH 45040
Florida # 46718

TABLE 1.

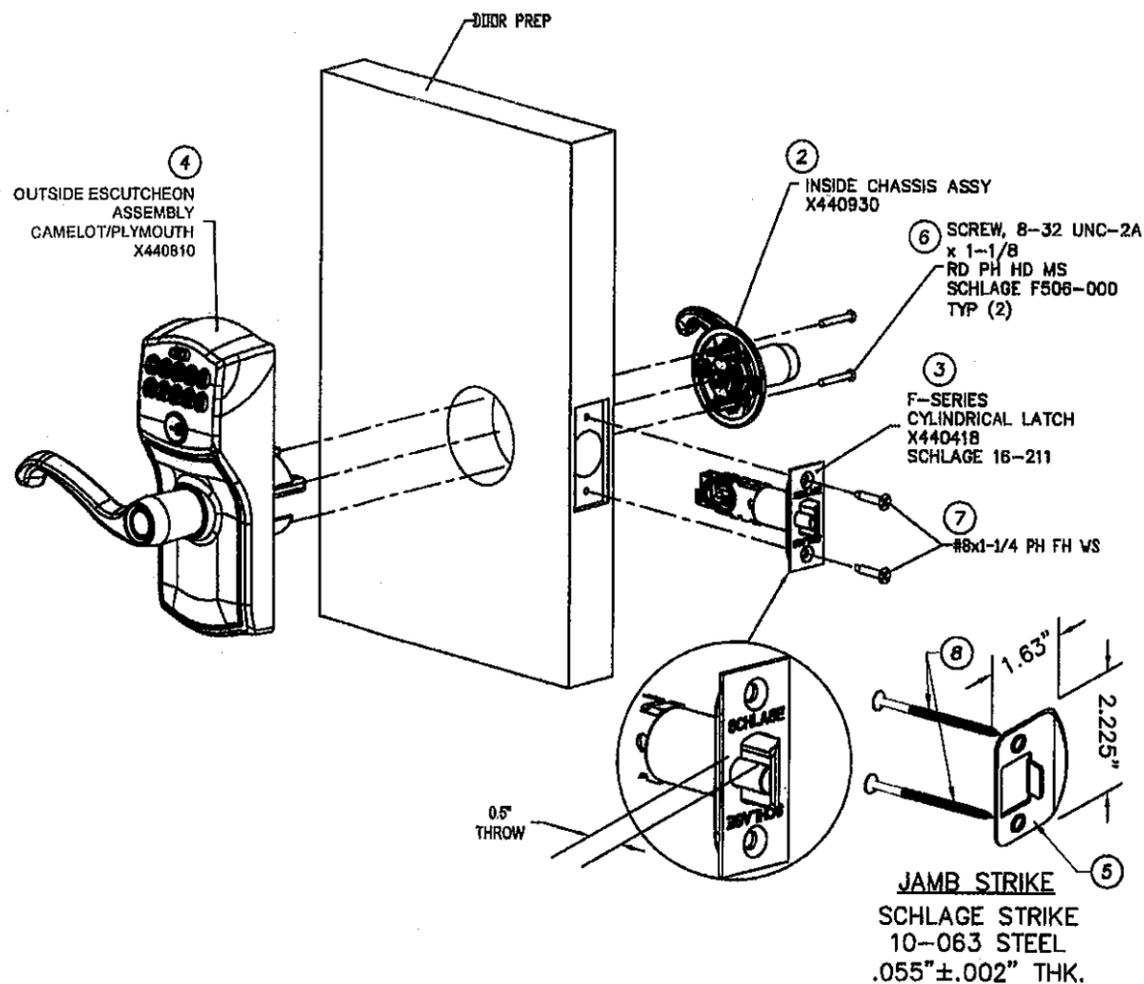
DESIGN PRESSURE RATING OUT/INSWING UNITS (SINGLE DOORS)		
HARDWARE MODEL	SHEET REFERENCE	MAX. DOOR SIZE, TYPE & SWING (UNDER SEPARATE APPROVAL)
SCHLAGE F-SERIES CYLINDRICAL LOCK [F(A)10/40/51] WITH SCHLAGE B-SERIES DEADLOCK (FUSION DEADBOLT)	SHEET 3 OF 4	3'0" X 8'0" SINGLE DOOR IN-SWING OR OUT-SWING (SEE TABLE 2 FOR DP RATING)
SCHLAGE F-SERIES CYLINDRICAL LOCK [F(A)10/40/51] WITH SCHLAGE BE-SERIES KEYPAD DEADLOCK [FE 365/367] (FUSION DEADBOLT)	SHEET 4 OF 4	
SCHLAGE KEYPAD CYLINDRICAL LOCK [FE575/576/577 OR FE595/596/597] (WITH SCHLAGE F-SERIES LATCH) WITH SCHLAGE B-SERIES DEADLOCK (FUSION DEADBOLT)	SHEET 2 OF 4	

TABLE 2.

DESIGN PRESSURE RATING			
DOOR OPTION	DESCRIPTION	POSITIVE	NEGATIVE
OPTION 1	3'0" X 8'0" SINGLE STEEL DOOR WITH WOOD OR STEEL EDGE, OUT-SWING	+80 PSF	-70 PSF
OPTION 2	3'0" X 8'0" SINGLE DOOR FIBERGLASS, IN-SWING	+55 PSF	-70 PSF
OPTION 3	3'0" X 8'0" SINGLE DOOR FIBERGLASS, OUT-SWING	+55 PSF	-70 PSF

TESTED PER TAS 201, TAS 202 AND TAS 203 FBC PROTOCOLS

THIRD ANGLE PROJECTION DRAWN: YMF CHECKED:		SECURITY TECHNOLOGIES 111 CONGRESSIONAL BLVD., SUITE 200 CARMEL, INDIANA 46032	
DATE: 12/08/08		TITLE: MIAMI-DADE COUNTY APPROVAL SCHLAGE LOCK COMPANY F-SERIES CYLINDRICAL LATCH WITH FUSION PLATFORM DEADBOLTS	
APPROVED:		SIZE: FLAT	
ENG. APPVL:		DWG NO. 3357-2 SHEET 1 OF 4	
SCALE: NTS		AUTOCAD	
REV: C			



SCHLAGE FE575/576/577 OR SCHLAGE PLUS FE595/596/597 SERIES KEYPAD LOCK (WITH SCHLAGE F-LATCH) TO BE USED WITH SCHLAGE B-SERIES DEADLOCK (FUSION DEADBOLT)

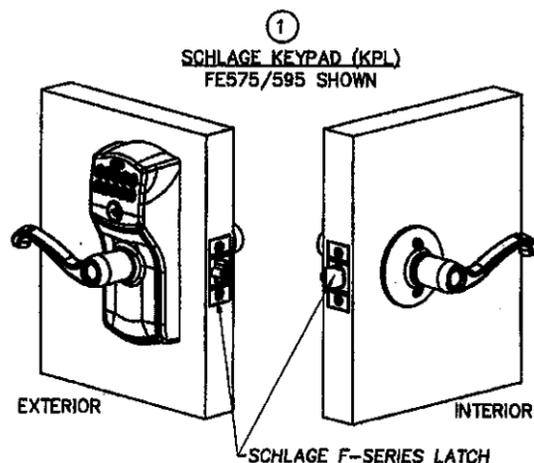
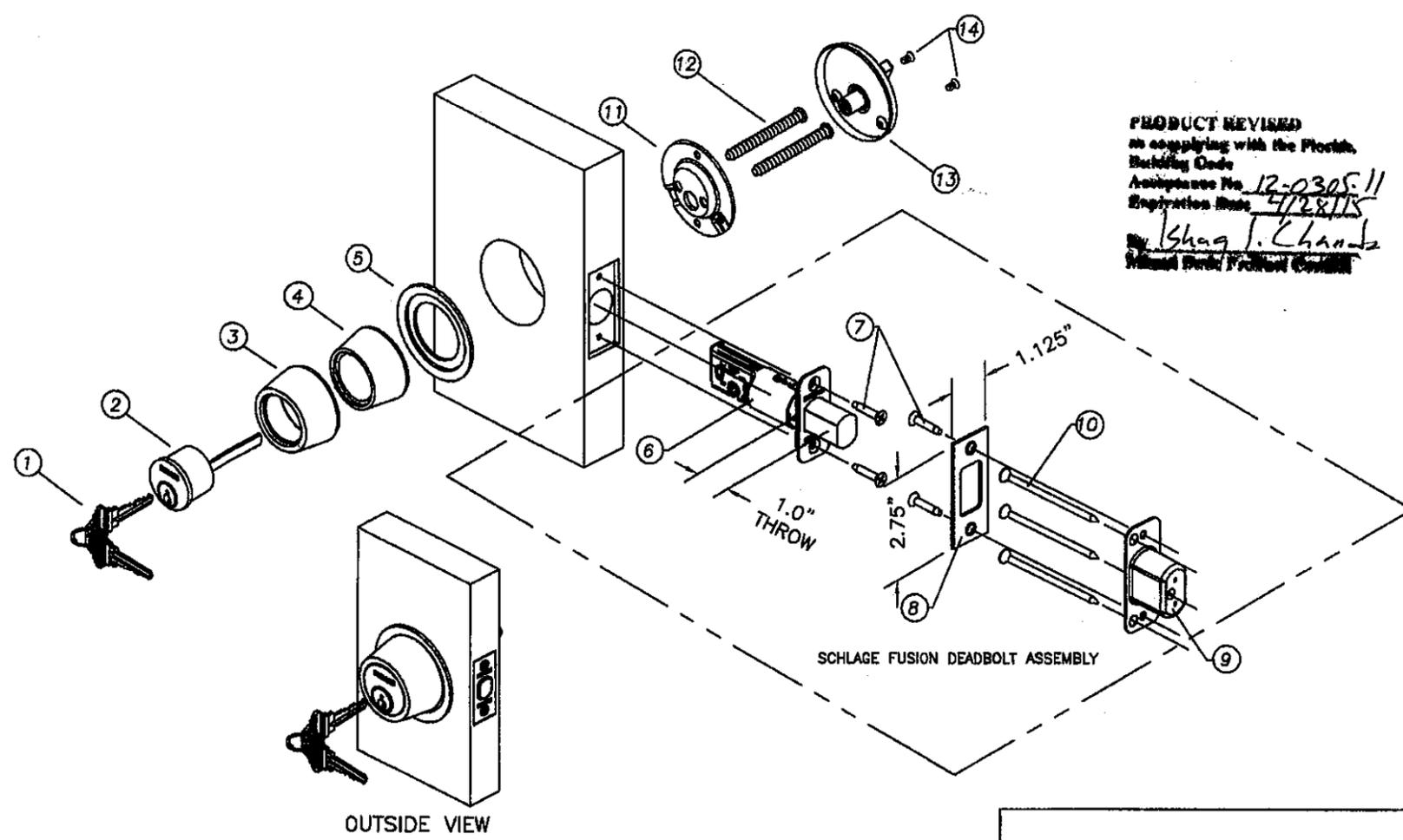


TABLE 3.

ITEM	DESCRIPTION
1	COBRA LOCK ASSEMBLY
2	INSIDE ROSE CHASSIS ASSEMBLY
3	CYLINDRICAL LATCH ASSEMBLY
4	OUTSIDE ESCUTCHEON ASSEMBLY
5	JAMB STRIKE (10-063)
6	SCREWS, MOUNTING, #8-32 UNC-2A X 1-1/8
7	LATCH MOUNTING SCREW PACK (F206-175) #8x1-1/4 PH FH WS
B.	#8 X 2 1/2" PHILLIPS FLAT HEAD WOOD SCREW

YMF 8/30/10
 Gordon Thomas, P.E. Date
 3759 Blossom Court
 Mason, OH 45040
 Florida #48718

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	NEW SHEET	YMF	12/09/08	
B.	REVISED_PER_DC_BCCO	YMF	02/09/10	
C	REVISED_PER_DC_BCCO	YMF	03/29/10	



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Amendment No. 12-0305-11
 Expiration Date 4/28/15
 By: *Shag J. Chanda*
 Miami Dade Product Control

SCHLAGE B-SERIES CYLINDRICAL DEADLOCK WITH FUSION DEADBOLT MUST BE USED WITH: OR F(E)-SERIES KEY-PAD LOCKS

TABLE 4.

ITEM	DESCRIPTION
1	KEYS
2	CYLINDER
3	TRIM RING
4	INSERT RING
5	RING FOR 2" BORE
6	SCHLAGE FUSION PLATFORM DEADBOLT (4) #8-32 UNC 2A SPCL PHILLIPS FLAT UNDERCUT HEAD COMBINATION WOOD/MACHINE SCREW, SCHLAGE C603-897
7	STRIKE PLATE (JAMB) CRS ASTM A109 SCHLAGE B502-218
9	DUST BOX, METAL, SCHLAGE B520-622 (3) #12 X 3" PHILLIPS FLAT HEAD
10	WOOD SCREW, SCHLAGE R525-256
11	MOUNTING PLATE
12	MOUNTING SCREWS
13	THUMBTURN
14	MOUNTING SCREWS, ROSE

THIRD ANGLE PROJECTION

DRAWN: YMF DATE: 12/09/08

CHECKED:

APPROVED:

ENG. APPVL:

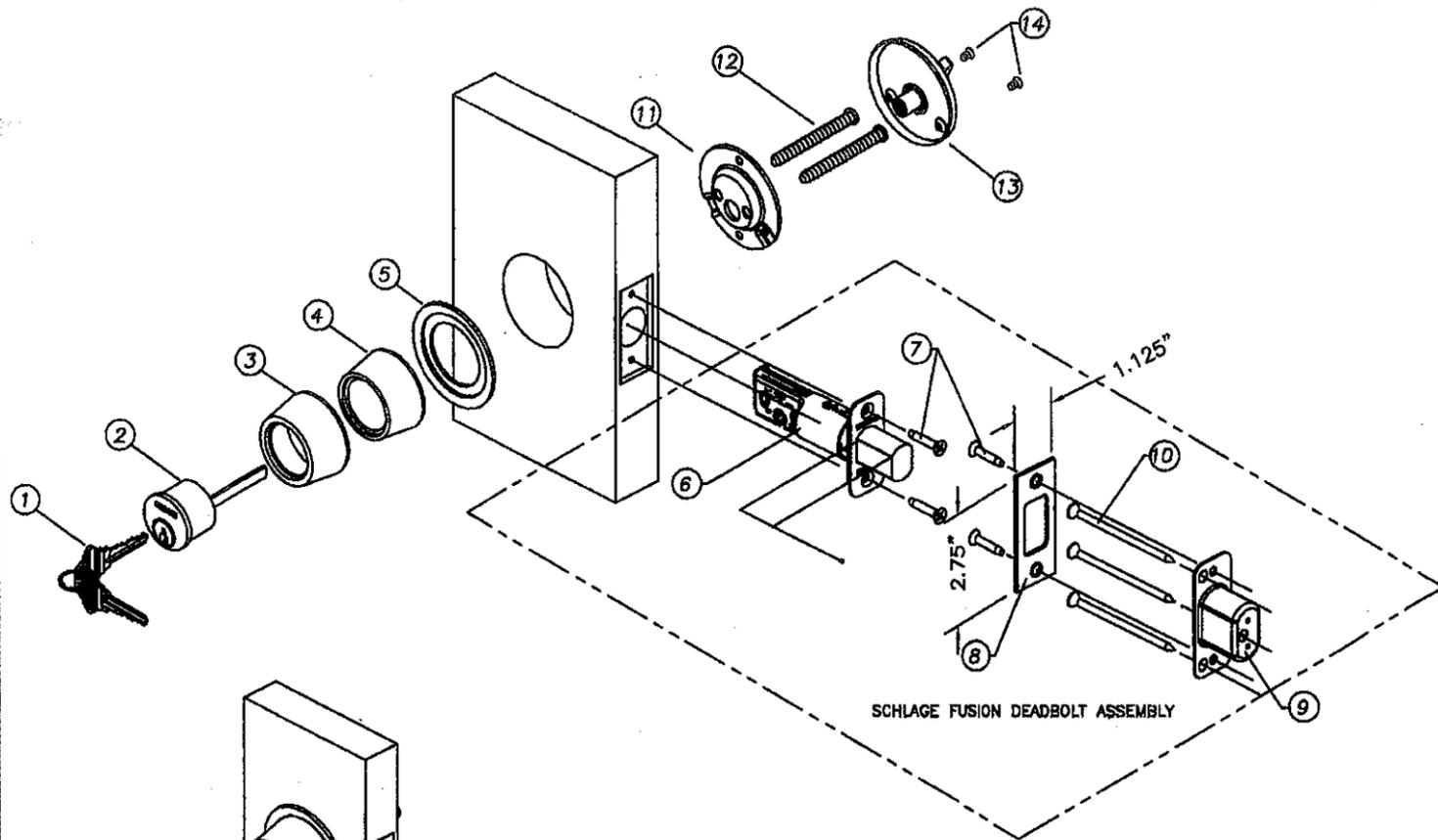
IR Ingersoll Rand
 Security Technologies
 111 Congressional Blvd., Suite 200
 Carmel, Indiana 46032

TITLE: MIAMI-DADE COUNTY APPROVAL
 SCHLAGE LOCK COMPANY
 KEYPAD CYLINDRICAL LOCK
 WITH SCHLAGE F-SERIES LATCH
 (INSIDE ROSE)

SIZE: FLAT DWG NO. 3357-2 SHEET 2 OF 4 REV C

SCALE: NTS AUTOCAD

Approved as complying with the
 Florida Building Code
 Date: APRIL 28, 2010
 NOAH 09-0528-05
 Miami Dade Product Control
 Division
 By: *Shag J. Chanda*



SCHLAGE FUSION DEADBOLT ASSEMBLY

SCHLAGE B-SERIES
CYLINDRICAL DEADLOCK WITH FUSION DEADBOLT
MUST BE USED WITH :
SCHLAGE F(A)-SERIES CYLINDRICAL LOCK

OUTSIDE VIEW

TABLE 5.

ITEM	DESCRIPTION
1	KEYS
2	CYLINDER
3	TRIM RING
4	INSERT RING
5	RING FOR 2" BORE
6	SCHLAGE FUSION PLATFORM DEADBOLT (4) #8-32 UNC 2A SPCL PHILLIPS FLAT UNDERCUT HEAD COMBINATION
7	WOOD/MACHINE SCREW, SCHLAGE C603-897 STRIKE PLATE (JAMB) CRS ASTM A109
8	SCHLAGE B502-218
9	DUST BOX, METAL, SCHLAGE B520-622 (3)#12 X 3" PHILLIPS FLAT HEAD
10	WOOD SCREW, SCHLAGE R525-256
11	MOUNTING PLATE
12	MOUNTING SCREWS
13	THUMBTURN
14	MOUNTING SCREWS, ROSE

AP/MS 3/30/10
Gordon Thomas, P.E. Date
3759 Blossom Court
Mason, OH 45040
Florida # 46718

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	NEW SHEET	YMF 12/08/08	
B	REVISED_PER_DC_BCCD	YMF 02/09/10	
C	REVISED_PER_DC_BCCD	YMF 03/29/10	

OUTSIDE VIEW

PRODUCT REVISED
to comply with the Florida
Building Code
Amplification No. 12-0305-11
Expiration Date 4/28/15
By *Isaac L. Chank*

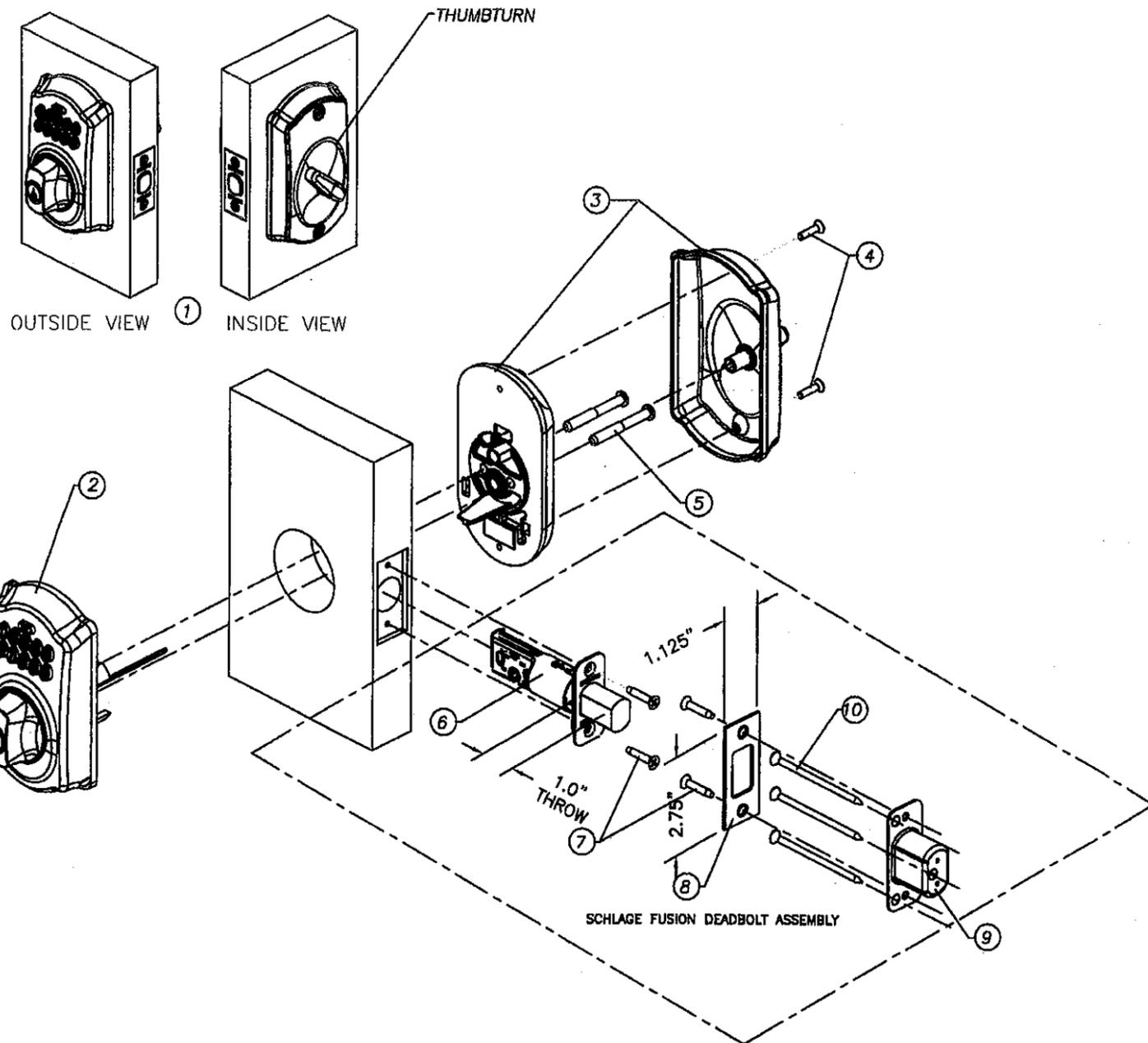
SCHLAGE F(A)-SERIES CYLINDRICAL LOCK
TO BE USED WITH :
SCHLAGE B-SERIES DEADLOCK

TABLE 6.

ITEM	DESCRIPTION
1	STRIKE PLATE, 1.63" X 2.25", 0.057" MIN. STEEL
2	MOUNTING SCREWS, #8X2-1/2 PFH WS, STRIKE TO FRAME
3	MOUNTING SCREWS, #8X1-1/4 PFH WS, LATCH TO DOOR
4	LATCHBOLT FACE PLATE, 0.052" MIN. STEEL
5	CYLINDRICAL LATCHBOLT
6	LEVER MOUNTING SCREW
7	INSIDE LEVER OR KNOB ASSEMBLY
8	OUTSIDE LEVER OR KNOB ASSEMBLY

Product revised to comply with the Florida Building Code
Date APRIL 28, 2010
NGAW 09-022B.05
Miami Dade Product Control
Division
By *Isaac L. Chank*

<p>THIRD ANGLE PROJECTION</p>		<p>Ingersoll Rand Security Technologies 111 Congressional Blvd., Suite 200 Carmel, Indiana 46032</p>	
<p>DRAWN YMF</p> <p>CHECKED</p>	<p>DATE 12/08/08</p>	<p>TITLE MIAMI-DADE COUNTY APPROVAL SCHLAGE LOCK COMPANY KEYPAD DEADLOCK WITH FUSION BOLT B-SERIES AND F(A)-SERIES CYLINDRICAL LOCK</p>	
<p>APPROVED</p>	<p>ENG. APPVL</p>	<p>SIZE FLAT</p>	<p>DWG NO. 3357-2 SHEET 3 OF 4</p>
<p>SCALE: NTS AUTOCAD</p>		<p>REV C</p>	



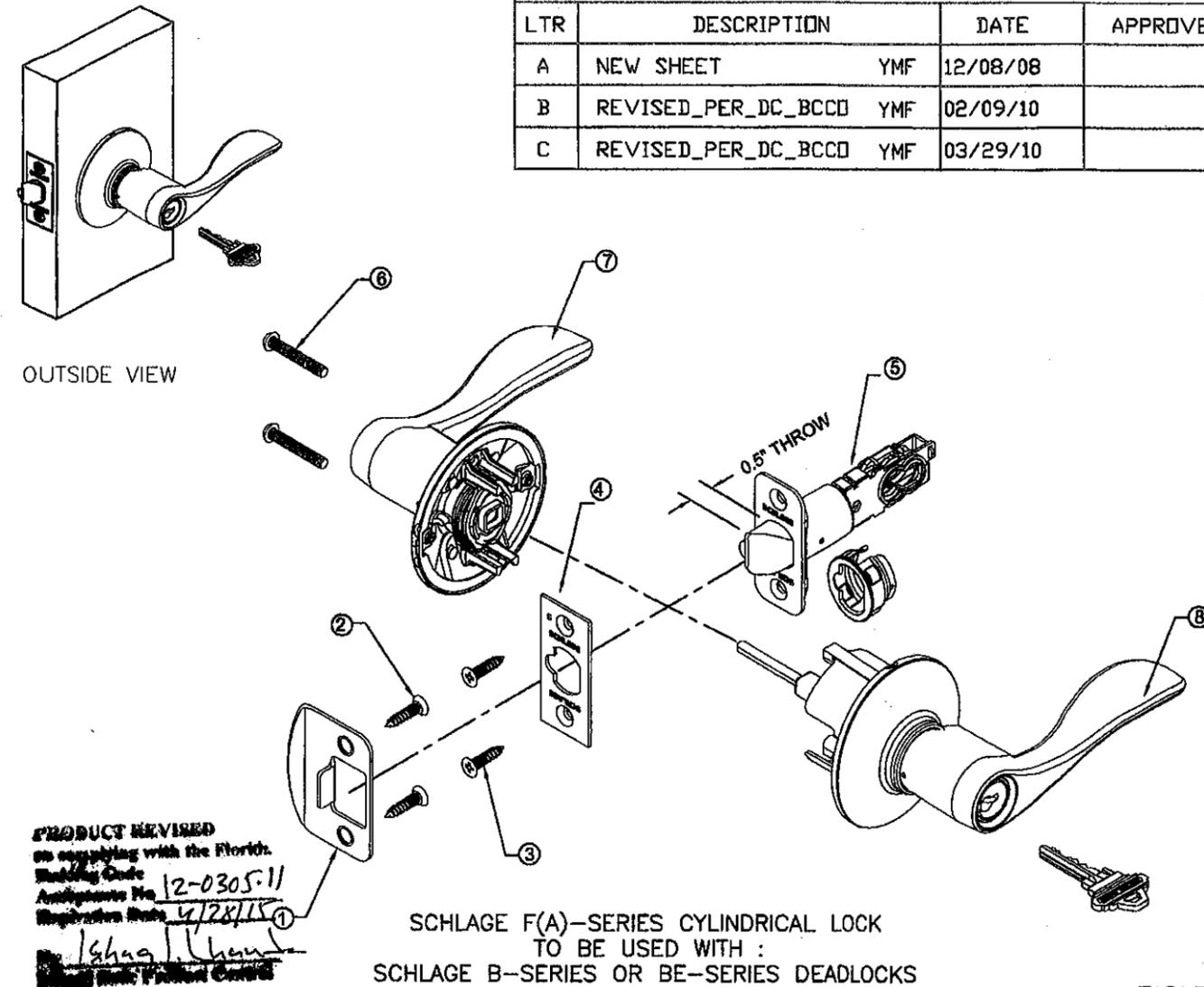
SCHLAGE BE365/367 SERIES KPD KEYPAD DEADLOCK
TO BE USED WITH :
SCHLAGE F(A)-SERIES CYLINDRICAL LOCKS

TABLE 7.

ITEM	DESCRIPTION
1	KEY-PAD DEADLOCK ASSEMBLY
2	OUTSIDE ESCUTCHEON ASSEMBLY (CAMELOT/PLYMOUTH) X 470040
3	INSIDE ESCUTCHEON ASSEMBLY (CAMELOT/PLYMOUTH) X 470150
4	(2) #8-32 X 3/4" PHILLIPS OVAL HEAD SCREW X 470180
5	(2) #1/4-28 X 1.935 PHILLIPS ROUND HEAD SCREW (MEDIUM CARBON OR ALLOY STEEL) SCHLAGE B600-100
6	SCHLAGE FUSION PLATFORM DEADBOLT
7	(4) #8-32 UNC 2A SPCL PHILLIPS FLAT UNDERCUT HEAD COMBINATION WOOD/MACHINE SCREW. SCHLAGE C603-897
8	STRIKE PLATE (JAMB) CRS ASTM A109. SCHLAGE B502-218
9	DUST BOX, METAL, SCHLAGE B520-622
10	(3) #12 X 3" PHILLIPS FLAT HEAD WOOD SCREW. SCHLAGE R525-256

[Signature] 3/30/10
Date
Gordon Thomas, P.E.
3760 Blossom Court
Mason, OH 45040
Florida # 48718

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	NEW SHEET	YMF 12/08/08		
B	REVISED_PER_DC_BCCD	YMF 02/09/10		
C	REVISED_PER_DC_BCCD	YMF 03/29/10		



PRODUCT REVISED
on complying with the Florida
Building Code
Amendment No. 12-0305-11
Expiration Date 4/28/15
[Signature]
Miami-Dade Product Control
Division

SCHLAGE F(A)-SERIES CYLINDRICAL LOCK
TO BE USED WITH :
SCHLAGE B-SERIES OR BE-SERIES DEADLOCKS

TABLE 8.

ITEM	DESCRIPTION
1	STRIKE PLATE, 1.63" X 2.25", 0.057" MIN. STEEL
2	MOUNTING SCREWS, #8X2-1/2 PFH WS, STRIKE TO FRAME
3	MOUNTING SCREWS, #8X1-1/4 PFH WS, LATCH TO DOOR
4	LATCHBOLT FACE PLATE, 0.052" MIN. STEEL
5	CYLINDRICAL LATCHBOLT
6	LEVER MOUNTING SCREW
7	INSIDE LEVER OR KNOB ASSEMBLY
8	OUTSIDE LEVER OR KNOB ASSEMBLY

Approved as complying with the
Florida Building Code
Date APRIL 28, 2010
NDA# 09-0528.05
Miami-Dade Product Control
Division
By *[Signature]*

<p>THIRD ANGLE PROJECTION</p>		<p>Ingersoll Rand Security Technologies 111 Congressional Blvd., Suite 200 Carmel, Indiana 46032</p>	
<p>DRAWN YMF</p> <p>CHECKED</p>	<p>DATE 12/08/08</p>	<p>TITLE MIAMI-DADE COUNTY APPROVAL SCHLAGE LOCK COMPANY KEYPAD DEADLOCK WITH FUSION BOLT BE365 SERIES AND F(A)-SERIES CYLINDRICAL LOCK</p>	
<p>APPROVED</p>	<p>ENG. APPVL</p>	<p>SIZE FLAT</p>	<p>DWG NO. 3357-2 SHEET 4 OF 4</p>
<p>SCALE: NTS AUTOCAD</p>		<p>REV C</p>	