



**MIAMI-DADE COUNTY**  
**BUILDING CODE COMPLIANCE OFFICE (BCCO)**  
**PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA**  
**METRO-DADE FLAGLER BUILDING**  
**140 WEST FLAGLER STREET, SUITE 1603**  
**MIAMI, FLORIDA 33130-1563**  
**(305) 375-2901 FAX (305) 375-2908**  
[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

**NOTICE OF ACCEPTANCE (NOA)**

**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 by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 High Velocity Hurricane Zone of the Florida Building Code.

**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 approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

**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, city, state 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, consists of this page 1 and evidence page as well as approval document mentioned above.

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



**NOA No 09-0528.05**

**Expiration Date: April 28, 2015**

**Approval Date: April 28, 2010**

**Page 1**

4/26/10

**Ingersoll-Rand**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's parts and sections drawings.
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 Gordon Thomas, P. E..

**B. TESTS**

1. Test reports on
  - 1) Air Infiltration Test per FBC, TAS 202-94 (Not performed)
  - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
  - 3) Water Resistance Test per FBC, TAS 202-94 (Not conducted)
  - 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. Statement letter of compliance to FBC 2007 dated 03/30/10, prepared, signed and sealed by Gordon Thomas, P. E.

**D. QUALITY ASSURANCE BY:**

1. Miami-Dade County Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. None

**F. STATEMENTS**

1. Letter of conformance and "No financial interest" dated March 30, 2010, signed and sealed by Gordon Thomas, P. E.
2. Laboratory Statement of compliance, part of the above test report .

**G. OTHER**

1. IR-Schlage latch locks & Fusion deadbolt brochures.

*Ishaq I. Chanda*

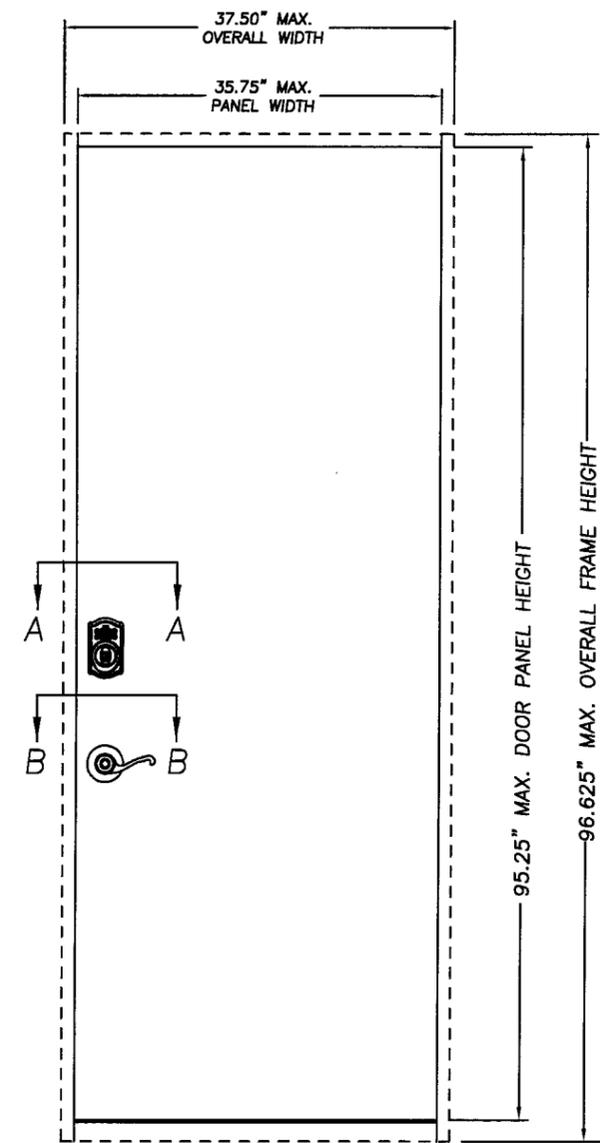
Ishaq I. Chanda, P.E.

Product Control Examiner

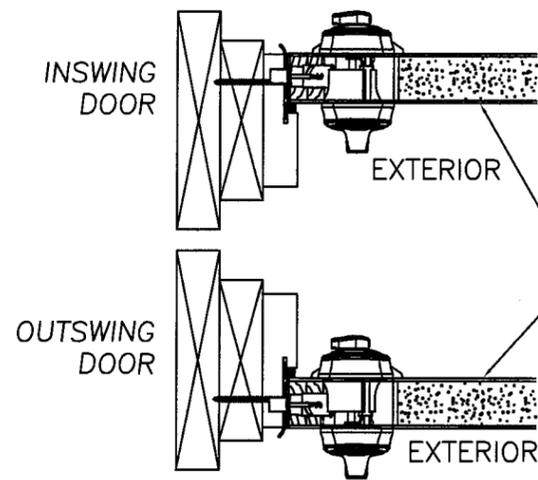
NOA No 09-0528.05

Expiration Date: April 28, 2015

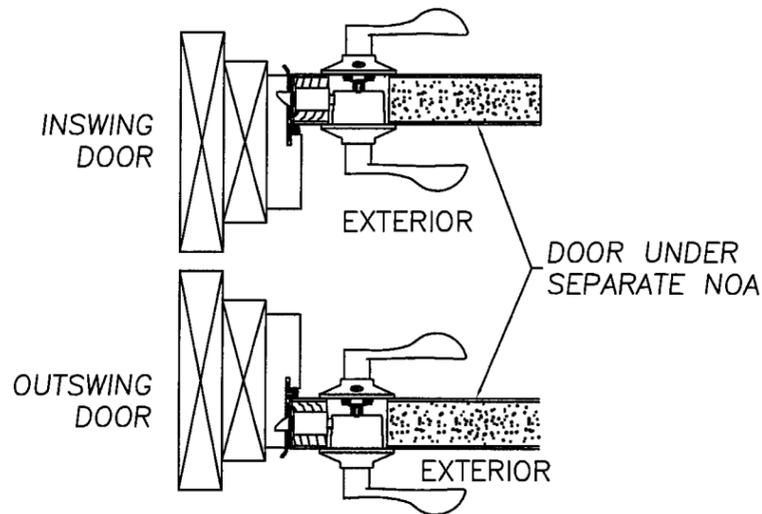
Approval Date: April 28, 2010



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



SECTION A-A  
DEADLOCK WITH FUSION  
PLATFORM DEADBOLT



SECTION B-B  
SCHLAGE F-SERIES  
CYLINDRICAL LATCH

**IR SCHLAGE**  
IR Security Technologies  
3899 HancockExpressway Security, CO 80911 Ph: 719.390.5071 Fax: 719.392.8453

**MIAMI-DADE APPROVED  
HARDWARE COMPONENTS**

DOOR UNDER  
SEPARATE NOA

DOOR UNDER  
SEPARATE NOA

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	

Approved as complying with the  
Florida Building Code  
Date APRIL 28, 2010  
NOA# 09-0528-03  
Miami Dade Product Control  
Division  
By Shag L. L. L...

*[Signature]* 3/30/10

Gordon Thomas, P.E. Date  
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

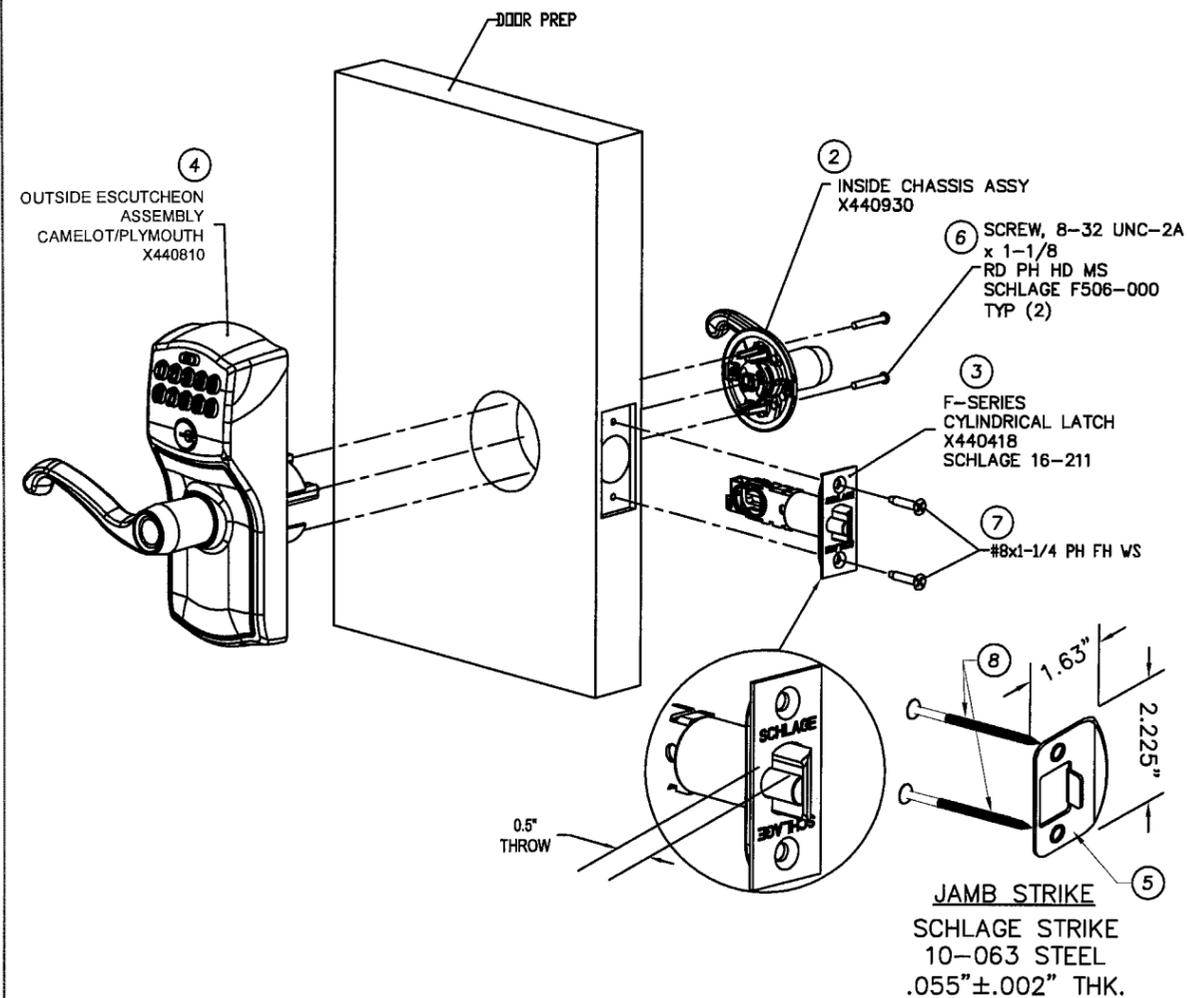
TESTED PER TAS 201, TAS 202 AND TAS 203 FBC PROTOCOLS

LIMITATION AND SPECIFICATION NOTES:

- 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.
- 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.
- APPROVED DOOR PANEL FACE SHEETS TO BE MINIMUM 26 ga. OR BETTER FOR STEEL DOORS, AND MINIMUM 0.070" SMC FOR FIBERGLASS DOORS.
- THIS DEVICE SHALL BE INSTALLED IN A SINGLE DOOR NO WIDER THAN 36.0" AND HIGHER THAN 96.0", (SEE DESIGN PRESSURE TABLE).
- 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.
- EGRESS COMPLIANCE TO BE REVIEWED BY BUILDING OFFICIALS.
- ALL HARDWARE COMBINATIONS SHOWN IN TABLE 1. INCLUDE F-SERIES CYLINDRICAL LATCH AND FUSION PLATFORM DEADBOLT AS INTEGRAL PARTS OF THIS COMPONENT APPROVAL



 THIRD ANGLE PROJECTION		 Security Technologies 111 Congressional Blvd., Suite 200 Carmel, Indiana 46032	
DRAWN <b>YMF</b>	DATE 12/08/08	TITLE MIAMI-DADE COUNTY APPROVAL SCHLAGE LOCK COMPANY F-SERIES CYLINDRICAL LATCH WITH FUSION PLATFORM DEADBOLTS	
CHECKED		SIZE FLAT	DWG NO. 3357-2 SHEET 1 OF 4
APPROVED		SCALE NTS	REV C
ENG. APPVL		AUTOCAD	



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)

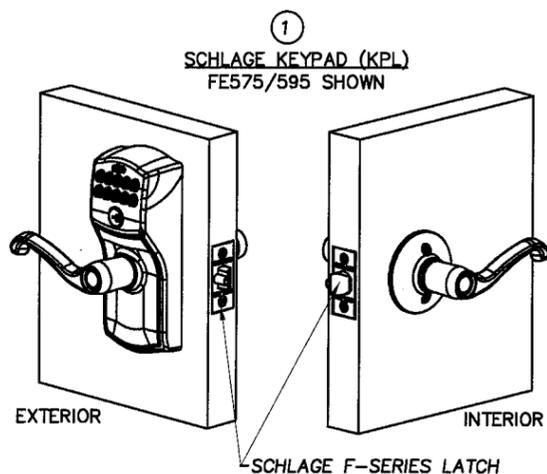


TABLE 3.

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
8	#8 X 2 1/2" PHILLIPS FLAT HEAD WOOD SCREW

*YMF* 3/30/10  
 Gordon Thomas, P.E. Date  
 3769 Blossom Court  
 Mason, OH 45040  
 Florida #46718

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

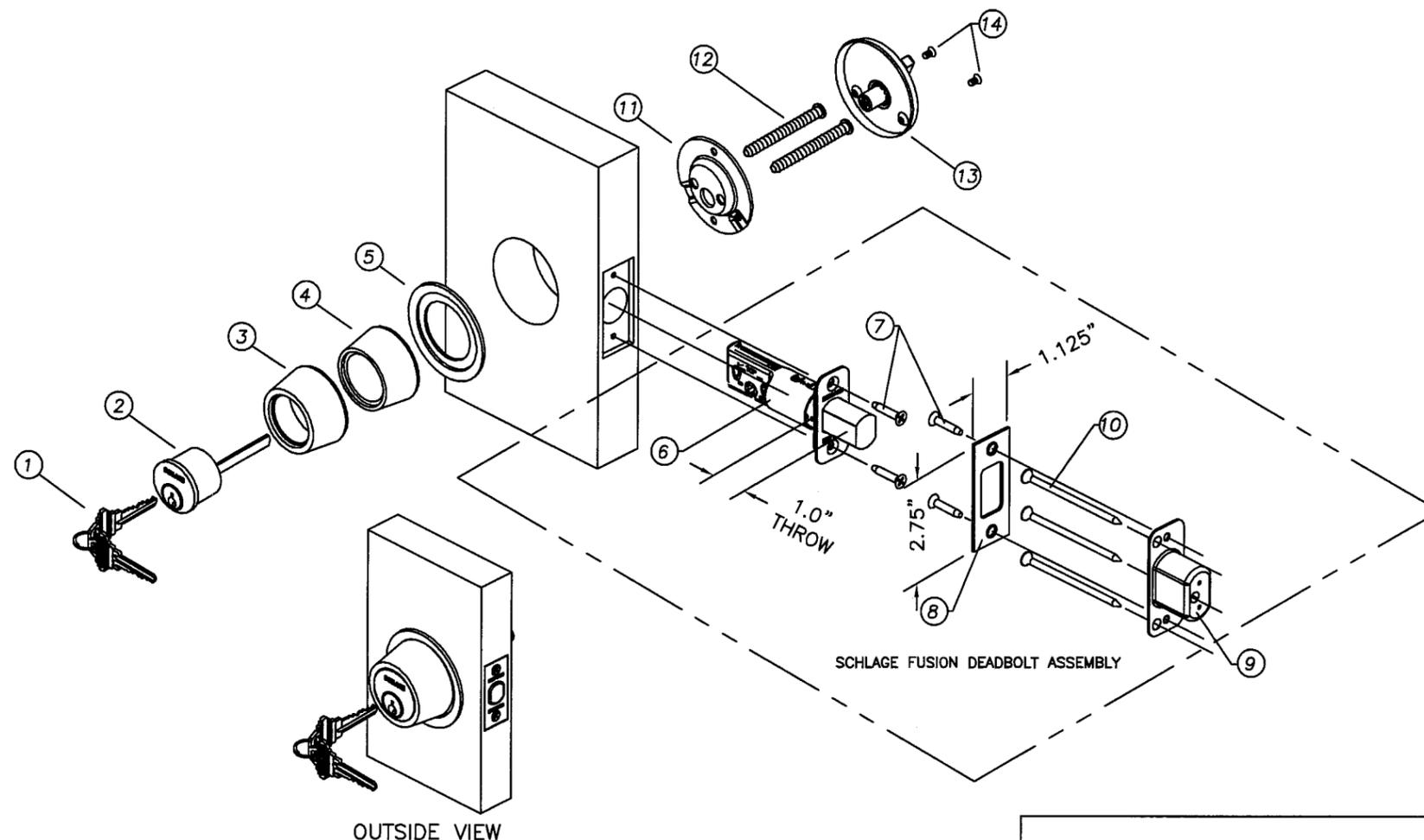


TABLE 4.

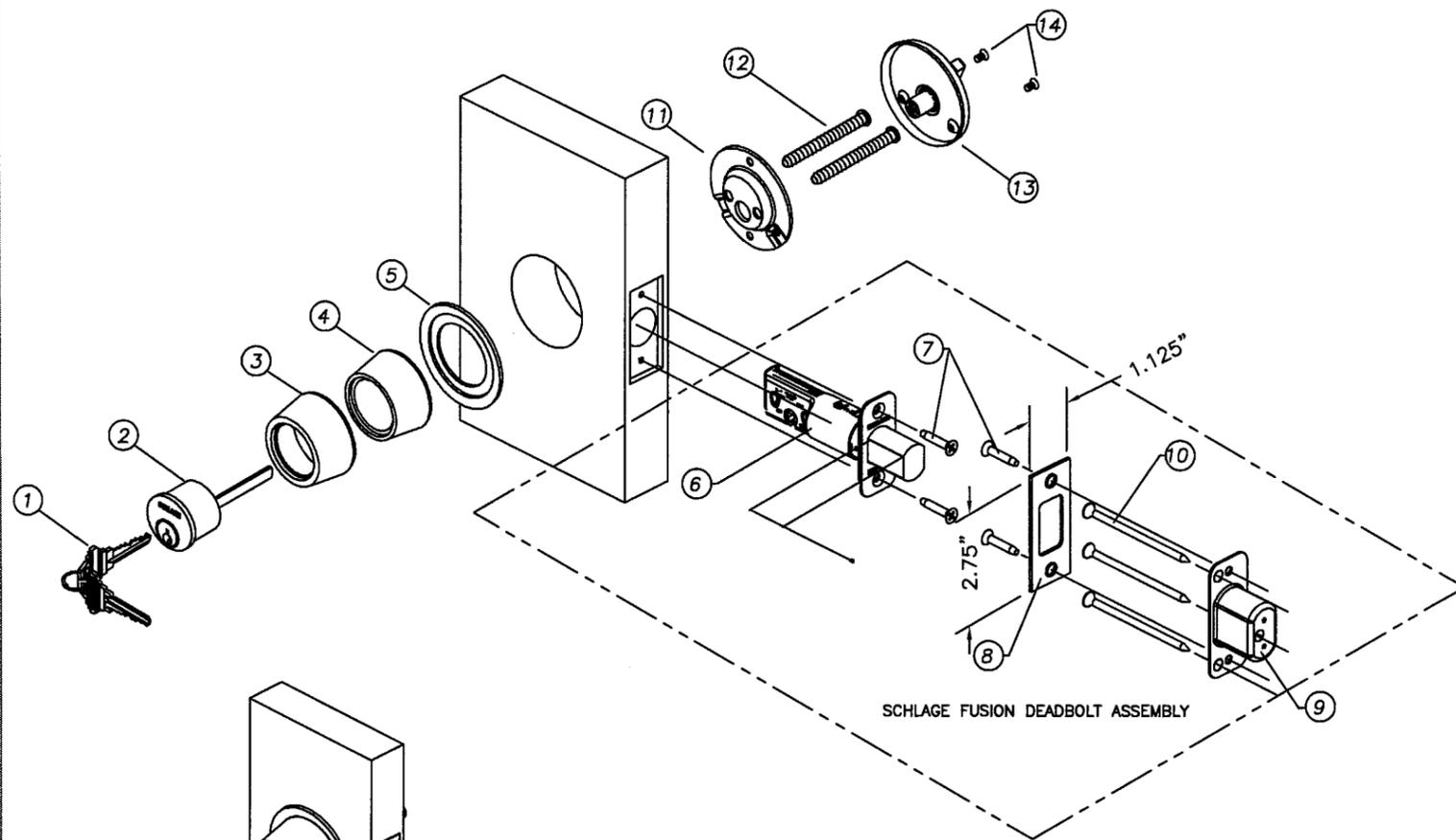
ITEM	DESCRIPTION
1	KEYS
2	CYLINDER
3	TRIM RING
4	INSERT RING
5	RING FOR 2" BORE
6	SCHLAGE FUSION PLATFORM DEADBOLT
7	(4) #8-32 UNC 2A SPCL PHILLIPS FLAT UNDERCUT HEAD COMBINATION WOOD/MACHINE SCREW, SCHLAGE C603-897 STRIKE PLATE (JAMB) CRS ASTM A109 SCHLAGE B502-218
8	DUST BOX, METAL, SCHLAGE B520-622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

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

THIRD ANGLE PROJECTION	
DRAWN YMF	DATE 12/09/08
CHECKED	
APPROVED	
ENG. APPVL	

 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
SCALE	NTS AUTOCAD
REV	C

Approved as complying with the Florida Building Code  
 Date APRIL 28, 2010  
 NOA# 09-0528.05  
 Miami Dade Product Control Division  
 By: *Shaghl. Chande*



OUTSIDE VIEW

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

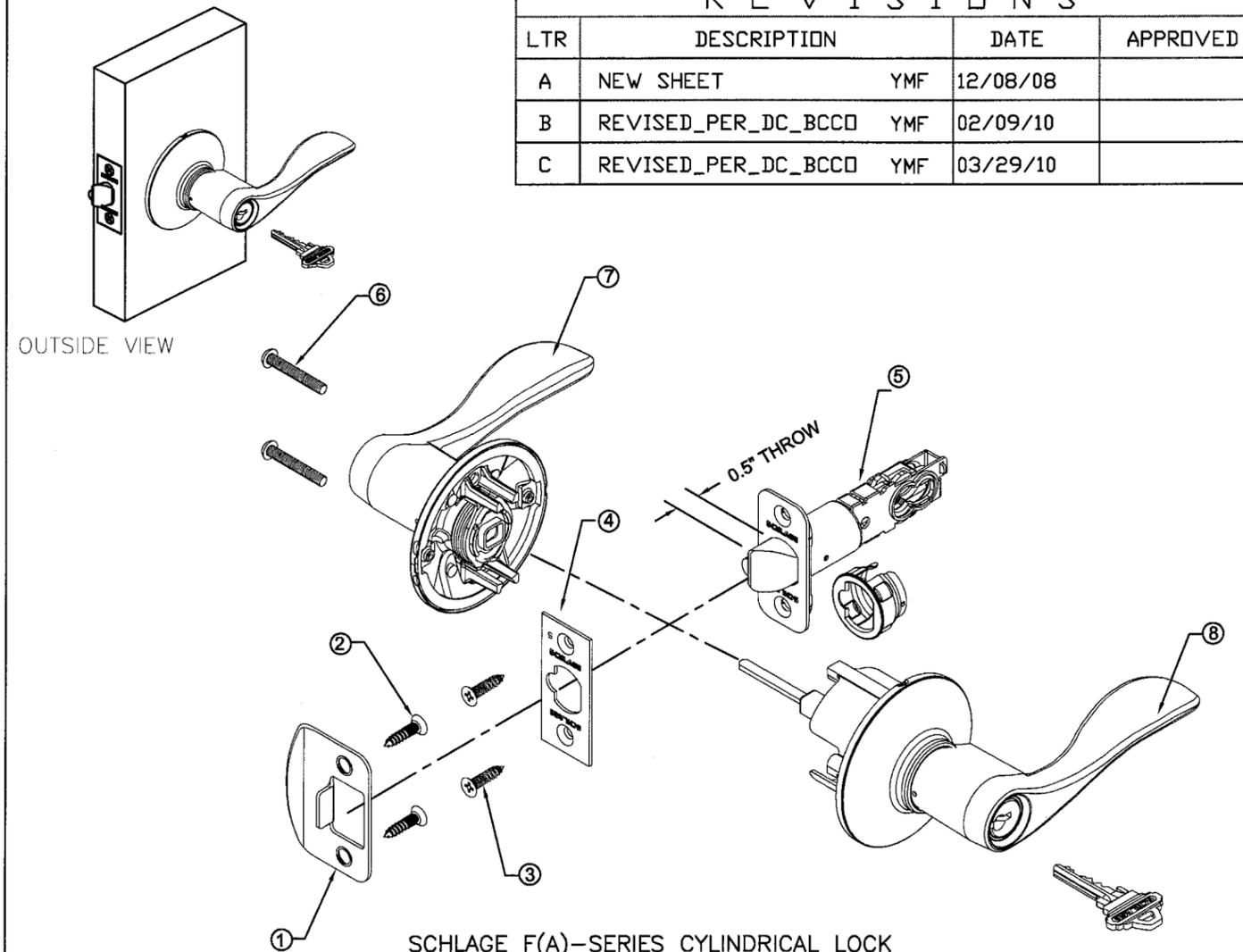
TABLE 5.

ITEM	DESCRIPTION
1	KEYS
2	CYLINDER
3	TRIM RING
4	INSERT RING
5	RING FOR 2" BORE
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 (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/hs 3/30/10*  
Gordon Thomas, P.E. Date  
3759 Blossom Court  
Mascn, 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	

OUTSIDE VIEW



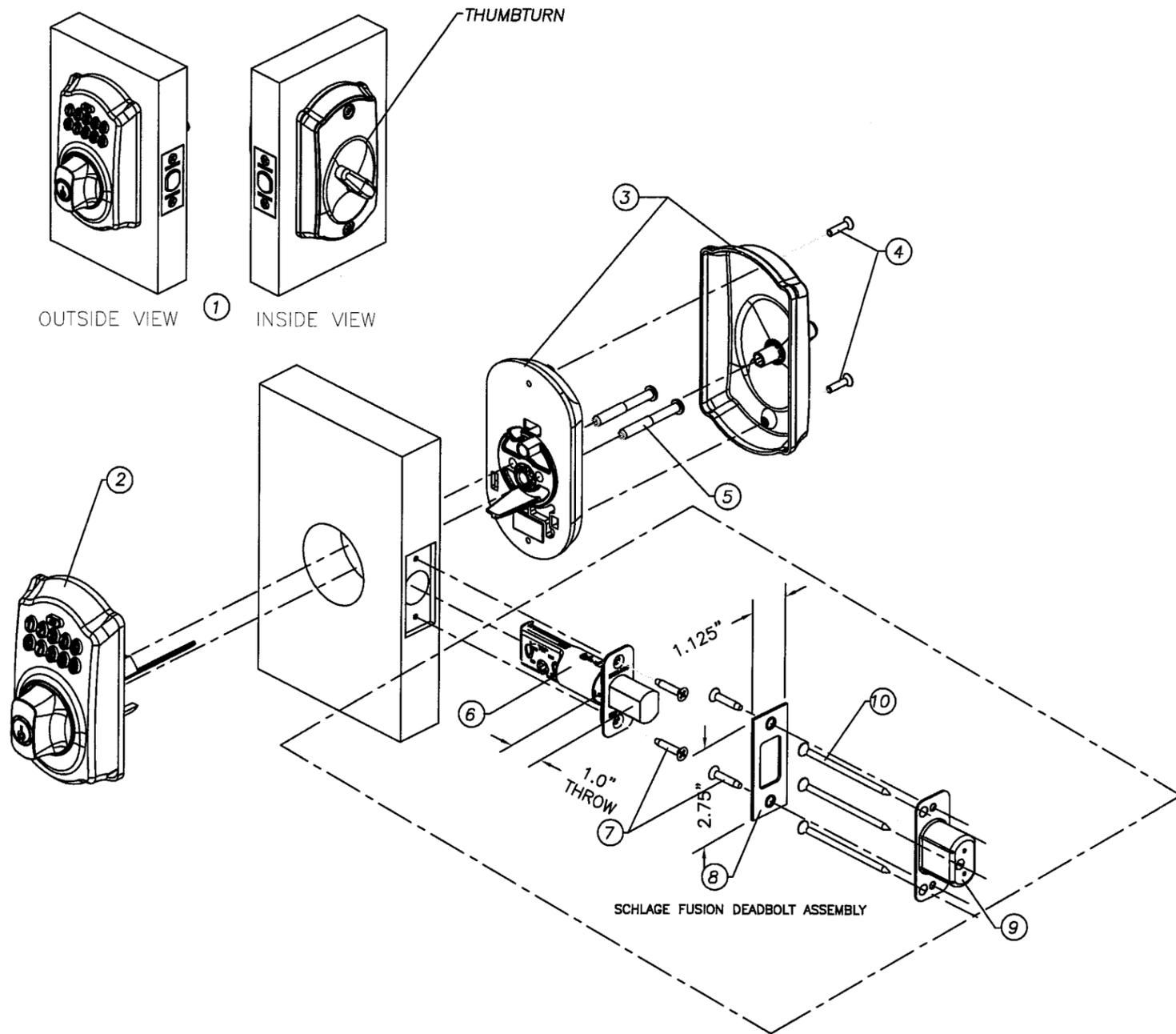
SCHLAGE F(A)-SERIES CYLINDRICAL LOCK  
TO BE USED WITH :  
SCHLAGE B-SERIES DEADLOCK

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

Approved as complying with the  
Florida Building Code  
Date APRIL 28, 2010  
NOA# 09-052B.05  
Miami Dade Product Control  
Division  
By *Ismael-Chank*

<p>THIRD ANGLE PROJECTION</p>		<p><b>Ingersoll Rand</b> Security Technologies 111 Congressional Blvd., Suite 200 Carmel, Indiana 46032</p>	
<p>DRAWN <b>YMF</b></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>SIZE FLAT</p>	<p>DWG NO. 3357-2 SHEET 3 OF 4</p>	<p>REV C</p>
<p>ENG. APPVL</p>	<p>SCALE: NTS</p>	<p>AUTOCAD</p>	



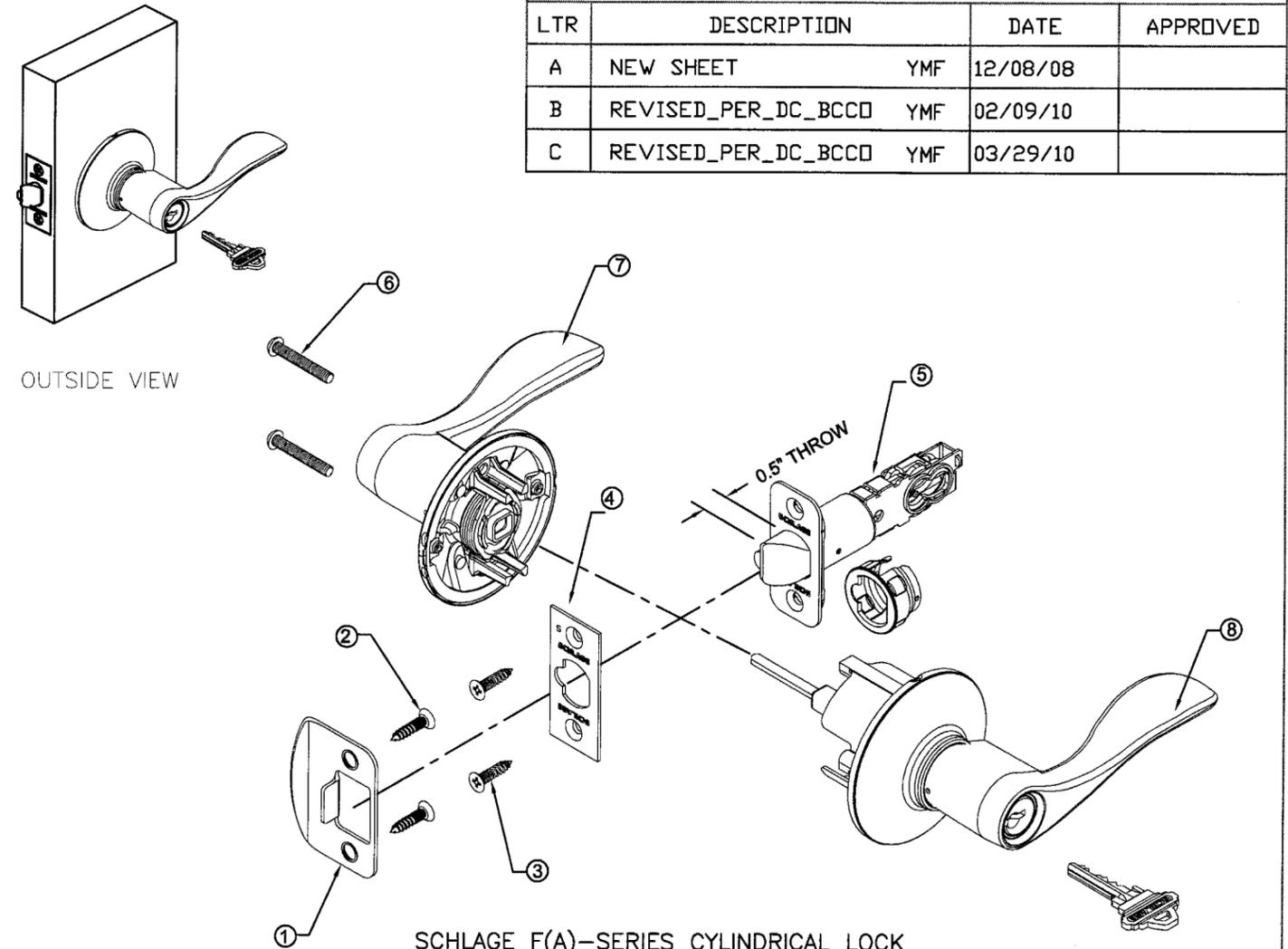
SCHLAGE BE365/367 SERIES KPD KEYPAD DEADLOCK  
TO BE USED WITH :  
SCHLAGE F(A)-SERIES CYLINDRICAL LOCKS

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.  
3758 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	



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  
NOAH 09-0528.05  
Miami Dade Product Control  
Division  
By Ishag I. Lhanda

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