

**Dorma Door Control, Inc.**  
**Dorma Drive,**  
**Reamstown, PA 17567-36**

**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: Dorma series "700" Cylindrical lock set w/ Dead bolt "800" Cylindrical lock set w/ Dead latch & "9000" series Mortise lock w/ Dead bolt-Component Approval**

**APPROVAL DOCUMENT:** Drawing No. **9000-200/300 DADE**, titled "DORMA ML/MK9953 Series", sheets 1 through 3 of 3, dated 09-28-05 and last revised on 27 JAN, 2012, prepared by manufacturer, signed and sealed by Allen N. Reeves, 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 Resistant**

**Limitations:** 1. This component may be used as an equal alternative in corresponding lock(s) in 16 ga Commercial Steel doors, holding current NOA. Double doors must be secured with (2) surface bolts at in-active panel.

2. Lower of design pressure rating of the component or the door shall control.
3. Min two (2) #12-24x1" SS screws (Min Fu=92 ksi, Fy=87 ksi) through strike plates are required.
4. Electrical device is not part of this approval and must be reviewed by corresponding authority.

**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", 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 # 06-0712.09** (Former Dorma Architectural Hardware) 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.**

NOA No 12-0203.14  
Expiration Date: February 15, 2017  
Approval Date: April 26, 2012  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections (transferred from file # **06-0712.09**)
2. Drawing No. **9000-200/300 DADE**, titled "DORMA ML/MK9953 Series", sheets 1 through 3 of 3, dated 09-28-05 and last revised on 27 JAN, 2012, signed & sealed by Allen N. Reeves, P.E. (Note: The Drawing revision consist of name change & FBC 2010 notes only)

**B. TESTS (transferred from files # **06-0712.09**)**

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 (Not Performed)
  - 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 3603.2 (b) and TAS 202-94

Along with marked-up drawings and installation diagram of Dorma's series ML9953D, CL753D & DB650D lock/Dead bolts in the Windsor Republic Door, Inc's hollow metal doors & louvered doors, prepared by Intertek, ETL SEMKO Testing Lab, Test Report No. **3080611**, dated Jan 19, 2006, signed and sealed by Rick Curkeet, P.E.

(Note: This test report has been revised by addendum letter dated October 19, 2006, issued by Intertek, ETL SEMKO, signed & sealed by Rick Curkeet, P.E.)

**C. CALCULATIONS**

1. None

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

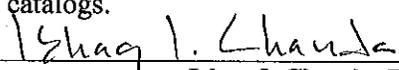
1. Mechanical properties data sheet of .180 diameter 302 HQ SS wire coils, issued by Gold Star Grinding & Wire Inc.
2. Intertek Testing Svc, Inc report # G10023476MID-001, dated 01/27/11 per ANSI A-156.13 issued to Dorma Door Control Inc for M9000 mortise lock sets.

**F. STATEMENTS**

1. Statement letter of compliance to FBC 2007 & FBC 2010, dated 27 January 2012, issued by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.
2. Statement letter dated Nov. 16, 2006 issued by Windsor Republic Doors, authorizing Dorma Architectural Hardware Co. to use the above referenced test report to obtain component approval (transferred from file # **06-0712.09**)
3. Statement letter of conformance & "No financial interest" dated January 18, 2007, signed and sealed by Allen N. Reeves, P. E.
4. Addendum letter October 19, 2006, issued by Intertek, ETL SEMKO for test report # **3080611**, signed & sealed by Rick Curkeet, P.E.
5. Merger agreement between Dorma Door Control Inc. and Dorma Steelville, Inc. dated Feb 28, 2003, both signed by Paul T. Kosakowaski, president.

**G. OTHER**

1. The NOA conditionally **renews & revises** NOA # **06-0712.09**, expired on February 15, 2012.
2. Windsor Republic above referenced letter of test report authorization.
3. Dorma's panic exit device technical publications and catalogs.

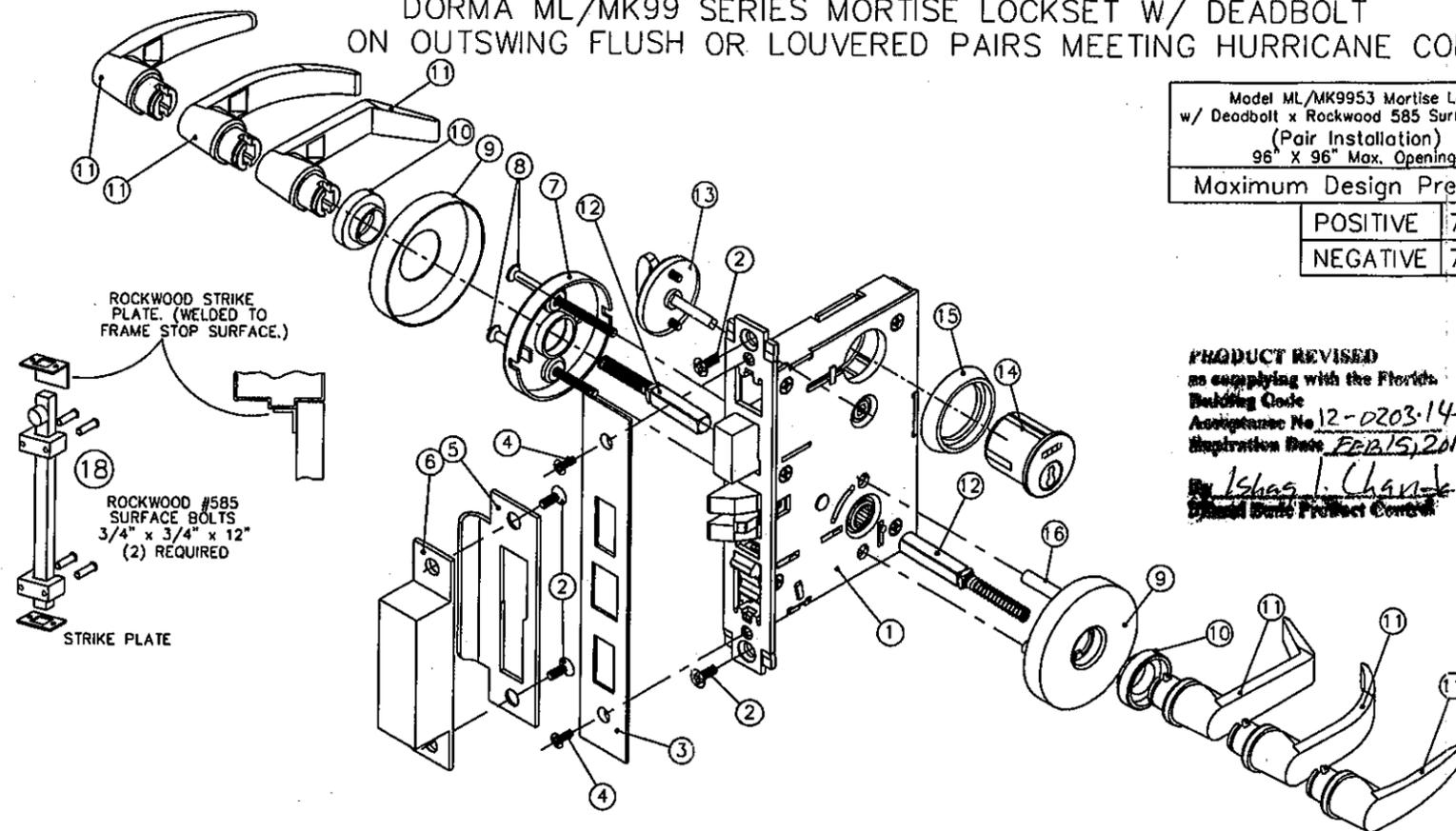


Ishaq I. Chanda, P.E.  
Product Control Examiner  
NOA No 12-0203.14

Expiration Date: February 26, 2017  
Approval Date: April 26, 2012

ITEM #	QTY	DESCRIPTION
1	1	9000 SERIES MORTISE LOCK W/ DEADBOLT BODY
2	4	STRIKE & LOCK BODY SCREW
3	1	LOCK FACE PLATE
4	2	ARMOR SCREW
5	1	4-7/8" ASA STRIKE
6	1	MORTISE STRIKE DUST BOX
7	1	INSIDE ROSE INSERT
8	2	10-32 X 1-1/4" MACHINE SREW
9	2	ROSE COVER
10	2	LEVER BUSHING
11	2	LC, LR, LG LEVER HANDLES
12	2	SPINDLE/SPRING ASSEMBLY
13	2	TURN PIECE ASSEMBLY
14	1	MORTISE CYLINDER
15	1	CYLINDER COLLAR
16	1	OUTSIDE ROSE INSERT ASSEMBLY
17	1	Hinges & Reinforcement (Under Seperate NOA.)
18	2	Rockwood 585 Surfacebolts (Under Seperate NOA.)
19	1	Approved Door & Frame (Under Seperate NOA.)

**DORMA ML/MK99 SERIES MORTISE LOCKSET W/ DEADBOLT ON OUTSWING FLUSH OR LOUVERED PAIRS MEETING HURRICANE CODE**



Model ML/MK9953 Mortise Lockset w/ Deadbolt x Rockwood 585 Surface Bolts (Pair Installation) 96" X 96" Max. Opening	
Maximum Design Pressure	
POSITIVE	70 PSF
NEGATIVE	70 PSF

**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No. 12-0203-14  
 Expiration Date FEB 15, 2017  
 By: *Ishak I. Chant*  
 DORMA Door Controls

**GENERAL NOTES**

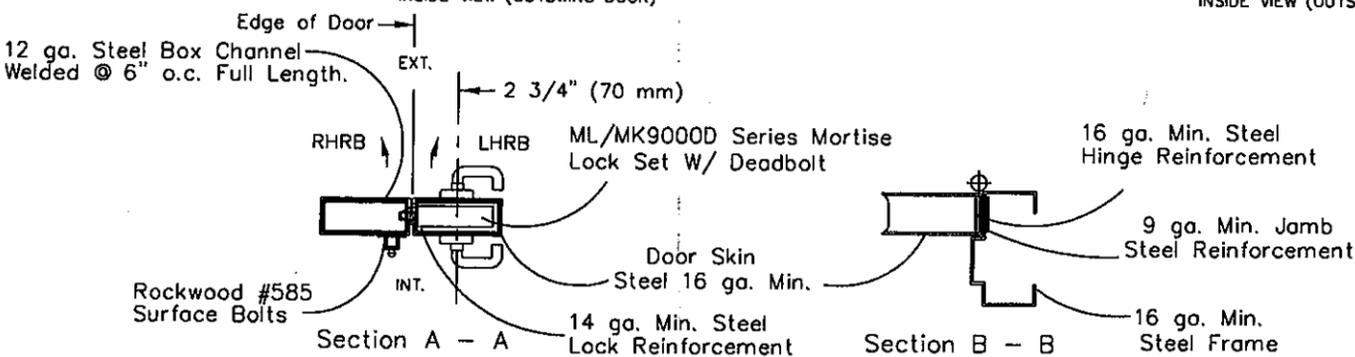
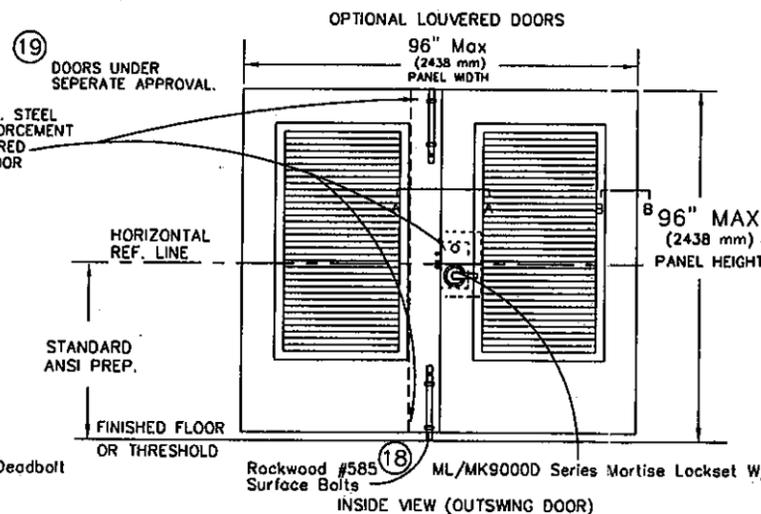
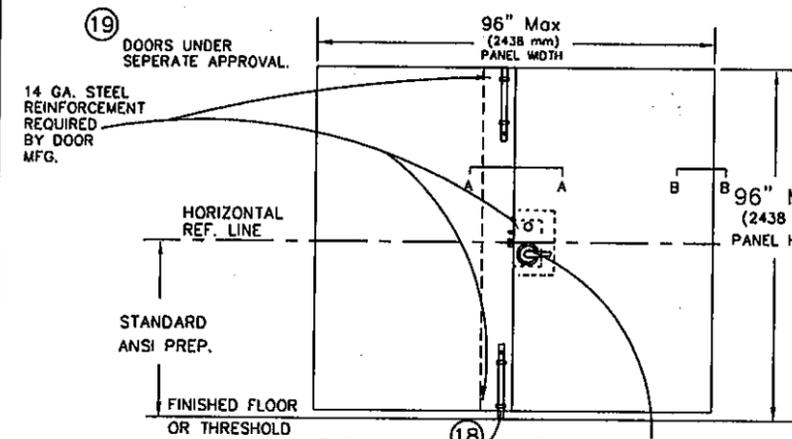
- LIMITATIONS:**
- Each device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 16 ga. (.060 min.) frame & outswing 16 ga. (.060 min.) commercial steel door holding current NOA. Lowest Design Pressure Rating shall apply.
  - Device shall be installed on a 16 ga. commercial steel door no larger than approved drawings as shown.
  - Steel reinforcement required as indicated on detail drawings.
  - Electrical devices are not part of this approval, and must be reviewed by the corresponding authority.
- Certification:**  
 Underwriter's Laboratories - UL10C, UBC 7-2 (1997)  
 ANSI/BHMA Grade 1 Mortise Lockset.  
 3/4" Minimum latchbolt throw.  
 1" Deadbolt Throw.  
 Frame - Steel 16 GA (.060) min.  
 Strike, hinge, & lockbox reinforcement as specified in this drawing.  
 Door - Steel 16 GA (.060) min.  
 All reinforcements to be spot welded or better by door manufacturer.  
 All dimensions in accordance with manufacturer's standard installation instructions.  
 Mortise Lockset w/ Deadbolt model ML/MK9953D  
 Outside knob/lever may be one of the following designs shown.

**MORTISE LOCK W/ DEADBOLT:**  
 9000-SERIES = ANSI A156.13 - 2002  
 GRADE 1 OPERATIONAL  
 GRADE 1 SECURITY

UL LISTED FOR 3 HOUR DOORS  
 EXPOSED TRIM: FORGED BRASS AND STAINLESS STEEL LEVERS OR KNOBS  
 WROUGHT BRASS, BRONZE AND STAINLESS STEEL ROSES.  
 WROUGHT AND COLD FORGED ESCUTCHEONS.

BACK SET: 2 3/4", 2 1/2" AVAILABLE  
 LATCHES: 3/4" THROW - STAINLESS STEEL.  
 DEAD BOLT: 1" THROW - STAINLESS STEEL.  
 STRIKE: ANSI 1 1/4" X 4 7/8" X 1 3/16" LIP STANDARD.

**LATCHBOLT/DEADBOLT DIMENSIONS:**  
 LATCHBOLT: 3/4" THROW, .640" X 1.000"  
 DEADBOLT: 1" THROW, .500" X 1.125"

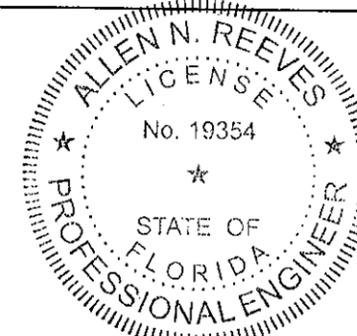


DESCRIPTION: DORMA ML/MK9953 Series Mortise Lockset w/ Deadbolt x ROCKWOOD 585 Flushbolt.



DORMA DOOR CONTROLS INC  
 1 DORMA DRIVE  
 REAMSTOWN, PA 17567

SCALE: NONE DRAWN BY: TA DATE: 9-28-05 CHKD BY: DATE:



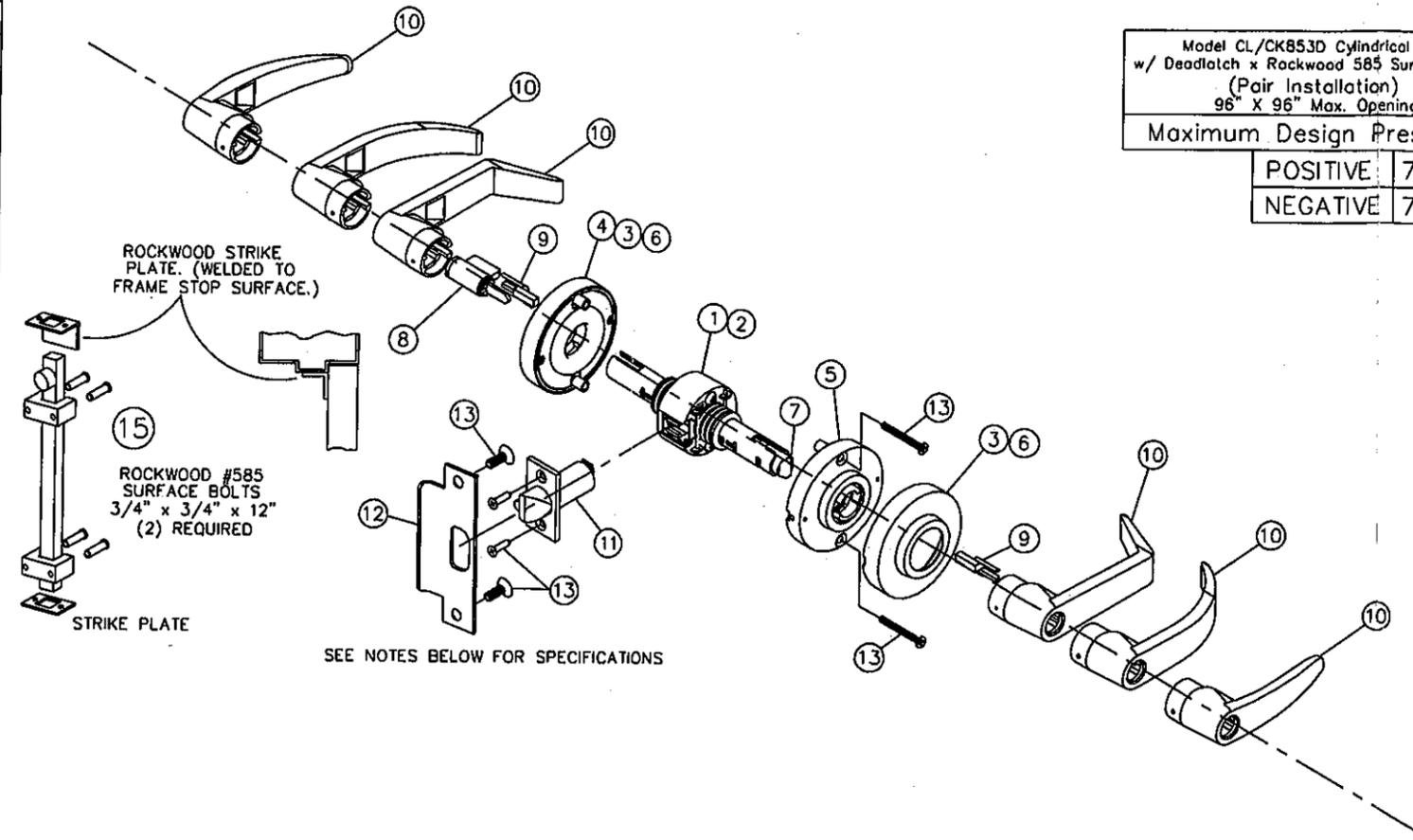
*Allen N. Reeves*  
 27 JAN. 2012

**Allen N. Reeves, P.E., SECB**  
 Structural Engineer  
 Florida License No. 19354

Rev. Address	3	TA	11-30-11
Revised	2	TA	10-9-06
Revised	1	TA	9-1-06
REVISIONS	NO.	BY	DATE
DWG. NO.	9000-200/300 DADE		

BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	Chassis Assembly		1
2	Spacer, Split Ring		1
3	Rose		2
4	Spring Cage O/S CL800		1
5	Spring Cage I/S CL800		1
6	Bearing CL800 1992		2
7	Button CL/CK800 Turn		1
8	CYLINDER		1
9	Cylinder Retainer		2
10	Lever/Knob LR,LC,LG,K		2
11	Latch 18262 SQC 118 NR		1
12	Strike 5001 118		1
13	ACC Scrpk CL/CK800		1
14	Hinges & Reinforcement (Under Separate NOA.)		3
15	Rockwood 585 Surfacebolts (Under Separate NOA.)		2
16	Approved Door & Frame (Under Separate NOA.)		1

DORMA CL853D OR CK853D CYLINDRICAL LOCKSET W/DEADLATCH ON OUTSWING FLUSH OR LOUVERED PAIRS MEETING HURRICANE CODE



Model CL/CK853D Cylindrical Lockset w/ Deadlatch x Rockwood 585 Surface Bolts (Pair Installation) 96" X 96" Max. Opening	
Maximum Design Pressure	
POSITIVE	70 PSF
NEGATIVE	70 PSF

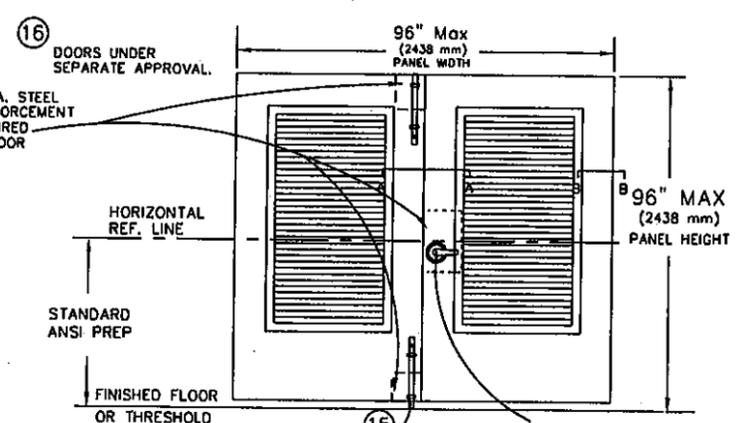
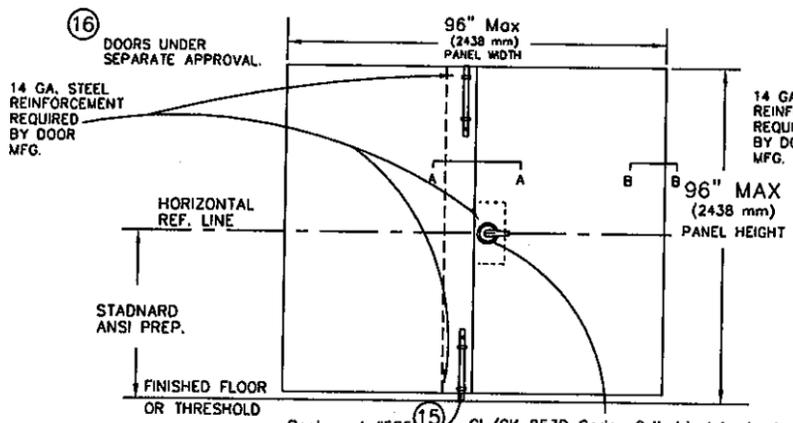
**GENERAL NOTES**

**LIMITATIONS:**

- Each device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 16 ga. (.060 min.) frame & outswing 16 ga. (.060 min.) commercial steel door holding current NOA. Lowest Design Pressure Rating shall apply.
- Device shall be installed on a 16 ga. commercial steel door no larger than approved drawings as shown.
- Steel reinforcement required as indicated on detail drawings.
- Electrical devices are not part of this approval, and must be reviewed by the corresponding authority.

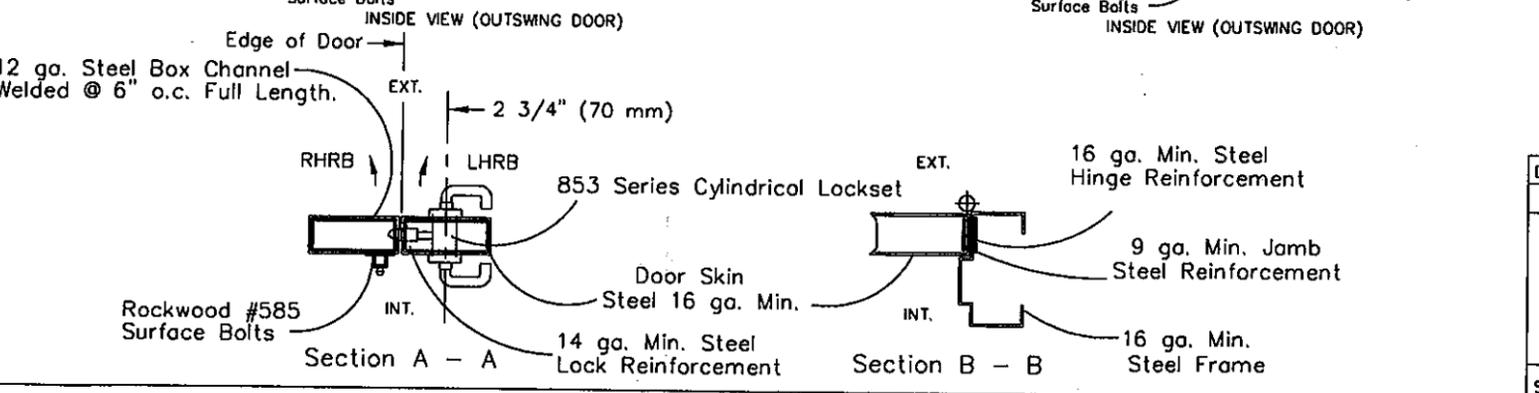
**Certification:**  
Underwriter's Laboratories - UL10C, UBC 7-2 (1997)  
ANSI/BHMA Grade 1 Cylindrical Lockset. 3/4" Minimum latchbolt throw.  
Frame - Steel 16 GA (.060) min.  
Strike, hinge & header reinforcement as specified in this drawing.  
Door - Steel 16 GA (.060) min.  
Lock stile, hinge stile reinforcement as specified in this drawing.  
All reinforcements to be spot welded or better by door manufacturer.  
All dimensions in accordance with manufacturer's standard installation instructions.

Cylindrical Lockset model CL or CK 853D  
Outside knob/lever may be one of the designs shown.

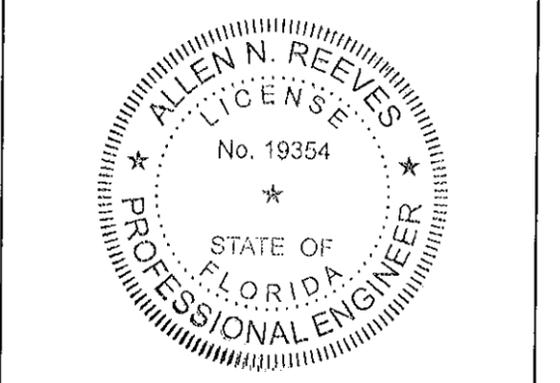


**PRODUCT REVIEWED**  
in compliance with the Florida Building Code  
Acceptance No. 12-0203-14  
Expiration Date 2/15/17  
By: *Ishag I. Chaudhry*  
Manual Date Product Control

BACK SET: 2 3/4", 2 3/8" AVAILABLE  
LATCHES: 3/4" THROW - BRASS  
STRIKE: ANSI 1 1/4" X 4 7/8" X 1 3/16" LIP STANDARD.  
STAINLESS STEEL MATERIAL  
LATCHBOLT DIMENSIONS:  
LATCHBOLT: 3/4" THROW x .875 x .952



DESCRIPTION: DORMA "CL" OR "CK" 853D Series CYLINDRICAL LOCKSET	
SCALE: NONE	DATE: 9-28-05
DRAWN BY: TA	CHKD BY:



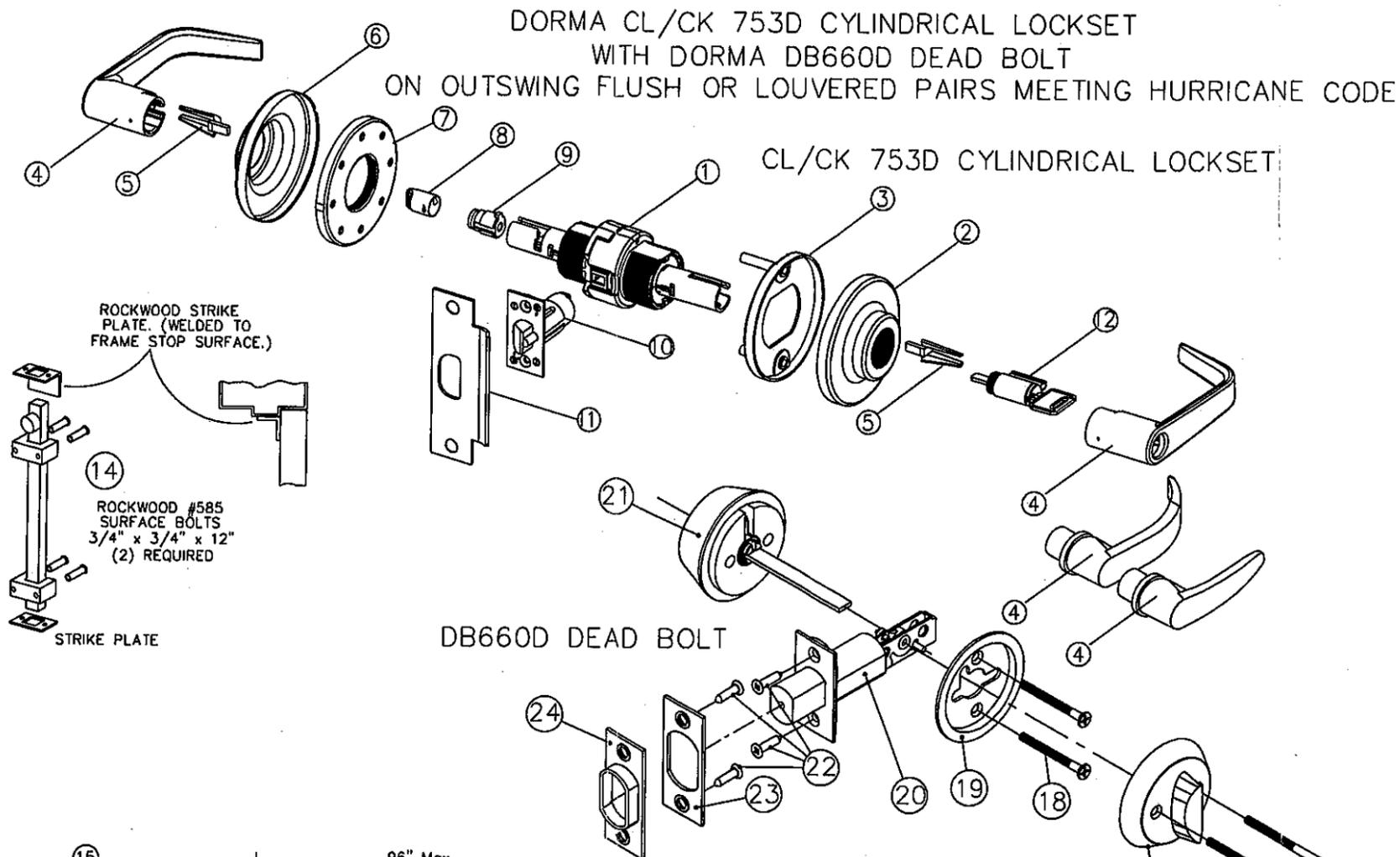
*Allen N. Reeves*  
27 JAN. 2012

**Allen N. Reeves, P.E., SECB**  
**Structural Engineer**  
**Florida License No. 19354**

REVISIONS	NO.	BY	DATE
Rev. Address	3	TA	1-30-11
Revised	2	TA	10-9-06
Revised	1	TA	9-1-06

DWG. 2 OF 3  
DWG. NO. 9000-200/300 DADE

ITEM	DESCRIPTION	Q'TY
1	CHASSIS, CL740, 753, 730	1
2	ROSE	1
3	MTGPLT, OS CL700	1
4	LEVER	2
5	PLASTIC INSERT, LEVER	2
6	ROSE	1
7	MTGPLT, IS CL700	1
8	BUTTON, CL/CK700 TURN	1
9	BUTTON, 700 TURN INSERT	1
10	LATCH, 17252 SQC 118 630	1
11	STRIKE, 5001 118 630	1
12	CYLINDER FOR CL/CK700	1
13	Hinges & Reinforcement Under Sep. NOA	3
14	Rockwood 585 Surface bolts under separate NOA	2
15	App. Door & Frame under separate NOA	1
16	MOUNT SCREWS THUMB TURN	2
17	THUMB TURN	1
18	MOUNT SCREWS	2
19	MOUNT PLATE	1
20	DEADBOLT LATCH	1
21	EXTERIOR HOUSING &	1
22	CYLINDER STRIKE SCREWS	4
23	STRIKE	1
24	STRIKE REINFORCEMENT	1

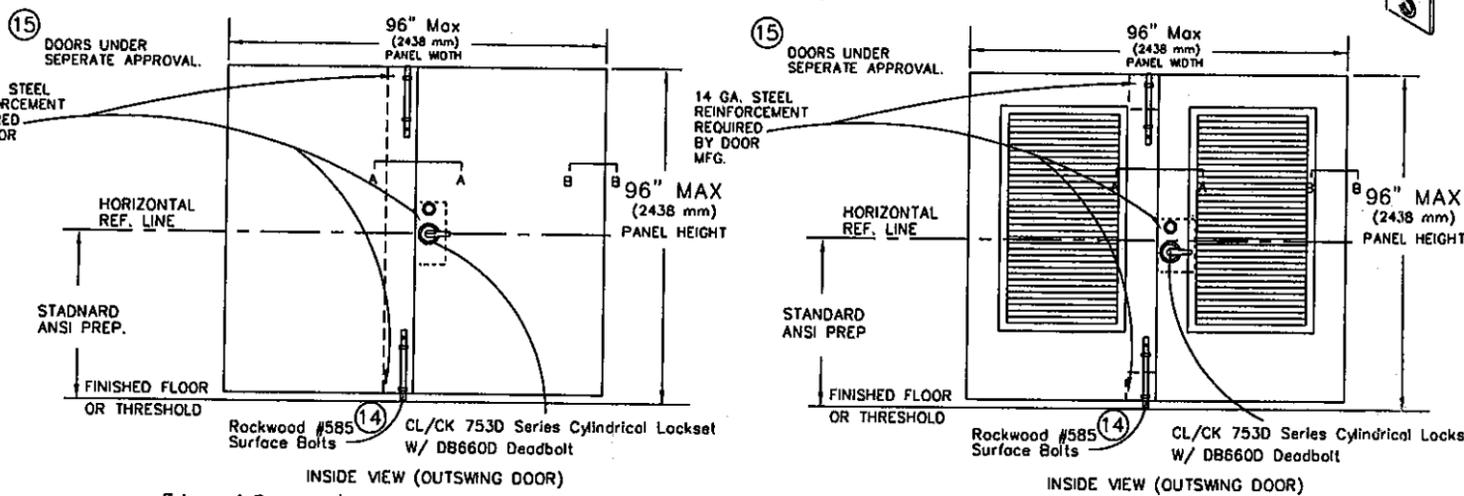


**GENERAL NOTES**

- LIMITATIONS:**
- Each device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 16 ga. (.060 min.) frame & outswing 16 ga. (.060 min.) commercial steel door holding current NOA. Lowest Design Pressure Rating shall apply.
  - Device shall be installed on a 16 ga. commercial steel door no larger than approved drawings as shown.
  - Steel reinforcement required as indicated on detail drawings.
  - Electrical devices are not part of this approval, and must be reviewed by the corresponding authority.

**Certification:**  
 Underwriter's Laboratories - UL10C, UBC 7-2 (1997)  
 ANSI/BHMA Grade 2 Cylindrical Lockset.  
 1/2" Minimum latchbolt throw.  
 ANSI/BHMA Grade 2 Deadbolt  
 1" Minimum deadbolt throw.  
 Frame - Steel 16 GA (.060) min.  
 Strike, hinge & lock box re-inforcement as specified in this drawing.  
 Door - Steel 16 GA (.060) min.  
 All reinforcements to be spot welded or better by door manufacturer.  
 All dimensions in accordance with manufacturer's standard installation instructions.

Cylindrical Lockset model CL or CK 753D  
 Outside knob/lever may be one of the designs shown.  
 Dead bolt model DB660D



BACK SET: 2 3/4", 2 1/2" AVAILABLE  
 LATCHES: 1/2" THROW - BRASS MATERIAL  
 DEAD BOLT: 1" THROW - BRASS MATERIAL  
 HARDENED STEEL PIN CENTER  
 STRIKE: ANSI 1 1/4" X 4 7/8" X 1 3/16" LIP STANDARD.

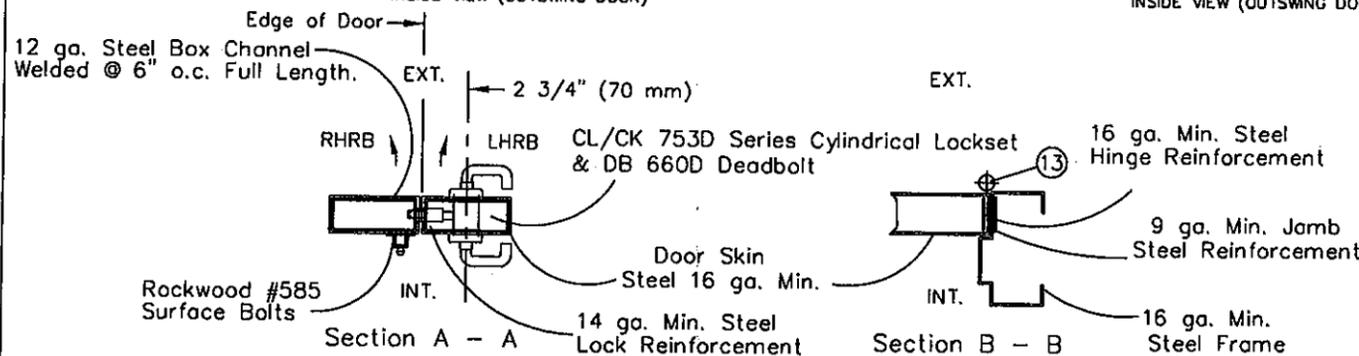
LATCHBOLT/DEADBOLT DIMENSIONS:  
 LATCHBOLT: 1/2" THROW, .752" X .764"  
 DEADBOLT: 1" THROW, .625" X .750"

**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Adoption No. 12-0203-14  
 Approval Date 2/15/17  
 By: Ishag J. Chande  
 Manual Duty Product Control

Model CK/CL 753D Cylindrical Lockset With  
 DB660D Deadbolt x Rockwood 585 Surface Bolts  
 (Pair Installation)  
 96" X 96" Max. Opening

Maximum Design Pressure

POSITIVE	70 PSF
NEGATIVE	70 PSF



DESCRIPTION: DORMA "CL/CK" 753D Series  
 Cylindrical Lockset & DB660 Deadbolt



DORMA DOOR CONTROLS INC  
 1 DORMA DRIVE  
 REAMSTOWN, PA 17567

SCALE: NONE DRAWN BY: TA DATE: 9-28-05 CHKD BY: DATE:



*Allen N. Reeves*  
 27 JAN. 2012  
**Allen N. Reeves, P.E., SECB**  
 Structural Engineer  
 Florida License No. 19354

Rev. Address	3	TA	11-30-11
Revised	2	TA	10-9-06
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REVISIONS	NO.	BY	DATE
DWG. 3 OF 3			
DWG. NO.	9000-200/300 DADE		