



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.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Dorma Architectural Hardware
1003 West Broadway
Steeleville, IL 62288

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 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 & series "9000" Mortise lock w/Dead bolt-Component Approval

APPROVAL DOCUMENT: Drawing No. **9000-200/300 DADE**, titled "9953, 853D & 753D Series", sheets 1 through 3 of 3, dated 09/01/2006 and last revised on 18 January, 2007, prepared by manufacturer, signed and sealed by Allen N. Reeves, 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 Resistant

Limitation: 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. 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 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 E-1, as well as approval document mentioned above.

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



NOA No 06-0712.09
Expiration Date: February 15, 2012
Approval Date: February 15, 2007
Page 1

Dorma Architectural Hardware

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's parts and sections drawings.
2. Drawing No. **9000-200/300 DADE**, titled "9953, 853D & 753D Series", sheets 1 through 3 of 3, dated 09/01/2006 and last revised on 18 January, 2007, prepared by manufacturer, signed and sealed by Allen N. Reeves, P.E.

B. TESTS

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: None

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance & "No financial interest" dated January 18, 2007, 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.
3. Statement letter of Lab compliance, as part of above referenced test report.
4. Addendum letter October 19, 2006, issued by Intertek, ETL SEMKO for test report # **3080611**, signed & sealed by Rick Curkeet, P.E.

G. OTHER:

1. Windsor Republic Door letter of test report authorization.
2. Dorma's technical publications and catalogs.

Ishaq I. Chanda
Ishaq I. Chanda, P.E.

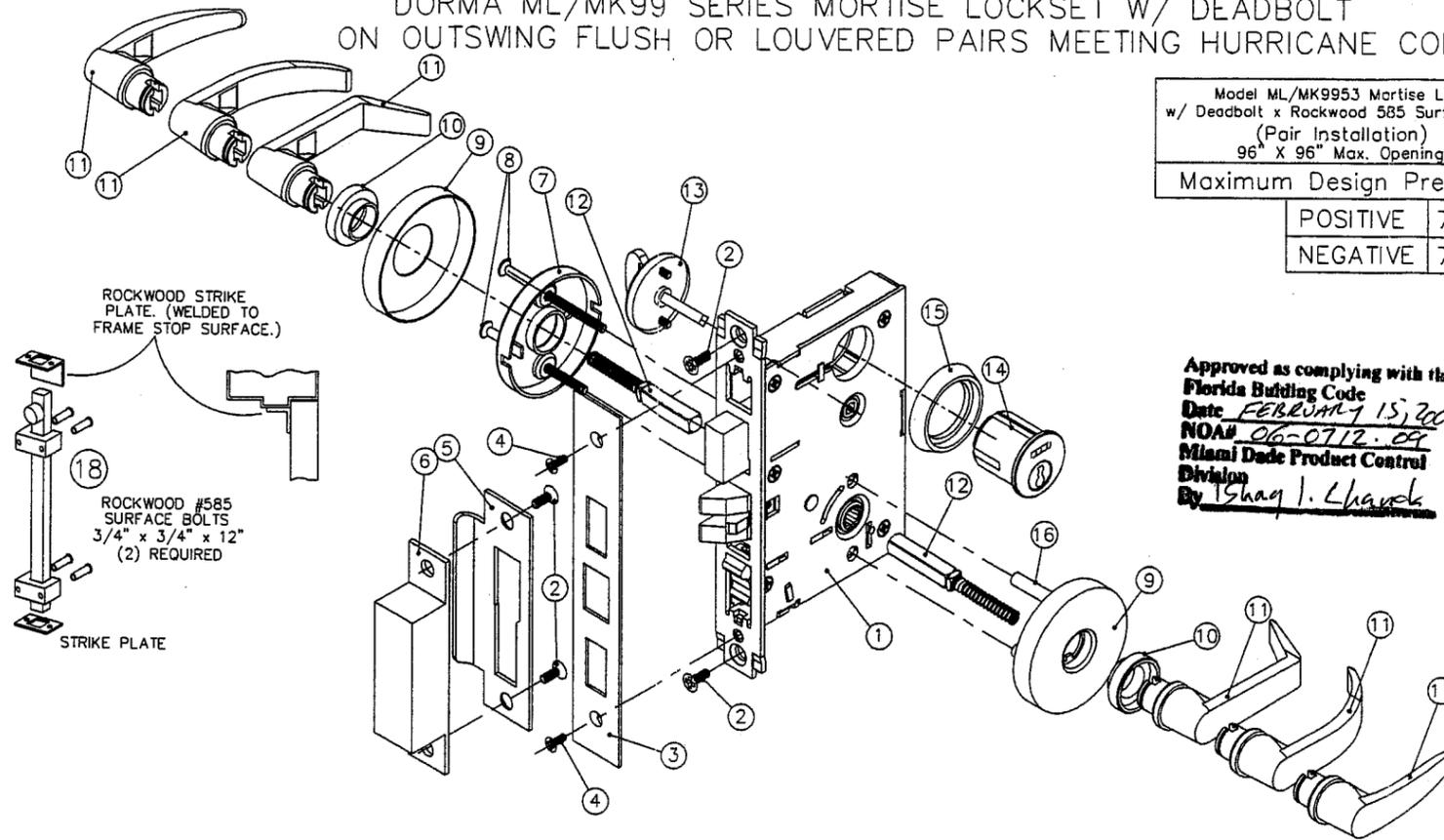
Product Control Examiner
NOA No 06-0712.09

Expiration Date: February 15, 2012

Approval Date: February 15, 2007

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

Approved as complying with the
Florida Building Code
Date: FEBRUARY 15, 2007
NOA# 06-0712-09
Miami Dade Product Control
Division
By: Shaq I. Lhank

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.

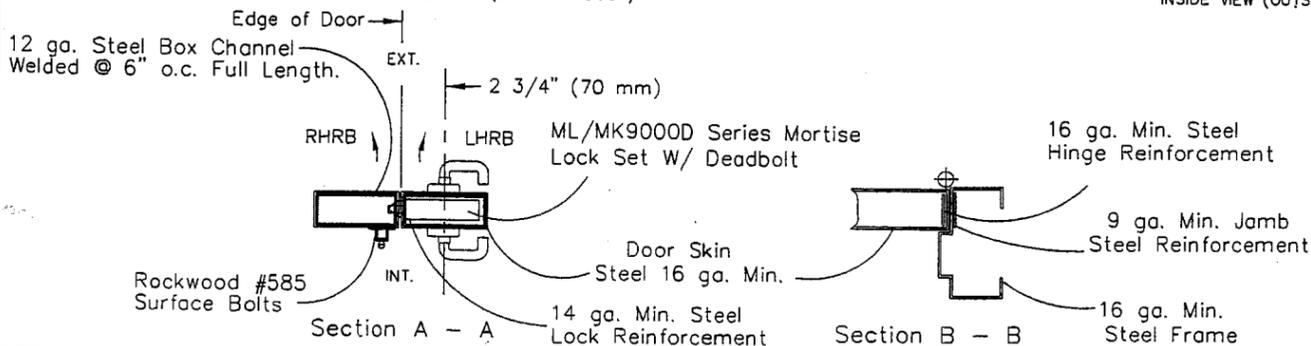
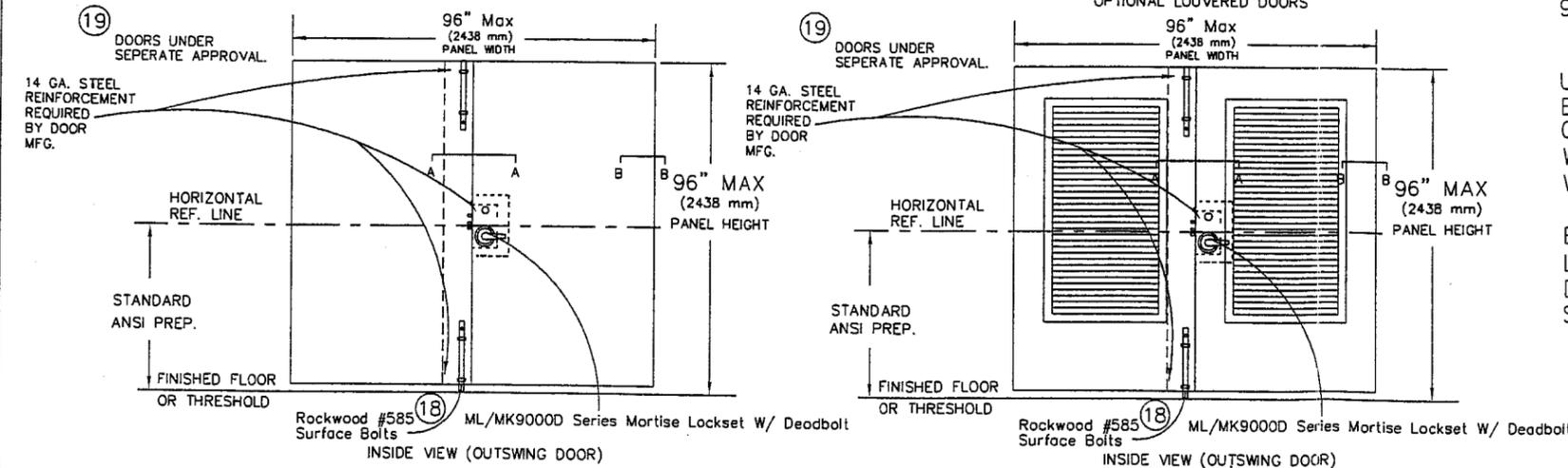
Certification:
Underwriter's Laboratories - UL10C, UBC 7-2 (1997)
ANSI/BHMA Grade 1 Mortise Lockset.
3/4" Minimum latchbolt throw.
1" Deadbolt Throw.
Frame - Steel 16 GA (.060) min.
Strike, hinge, & lockbox reinforcement as specified in this drawing.
Door - Steel 16 GA (.060) min.
All reinforcements 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 SPECIFICATION:
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
1003 W. BROADWAY
STEELEVILLE, ILLINOIS 62288

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

ALLEN N. REEVES, P.E.
FLORIDA LICENSE NO. 19354

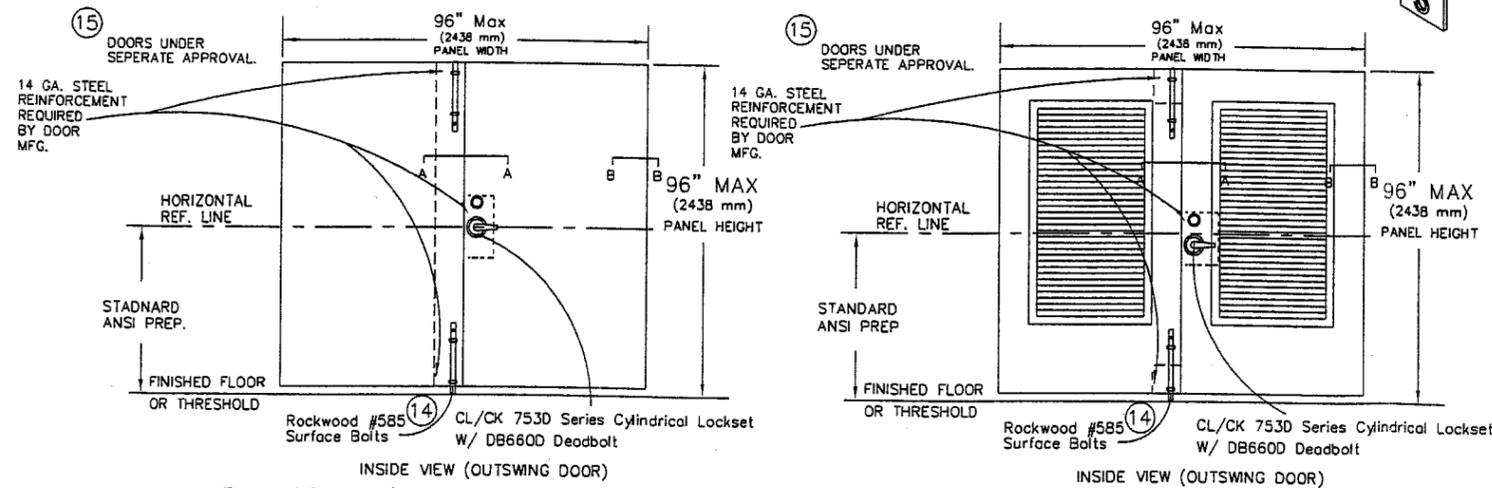
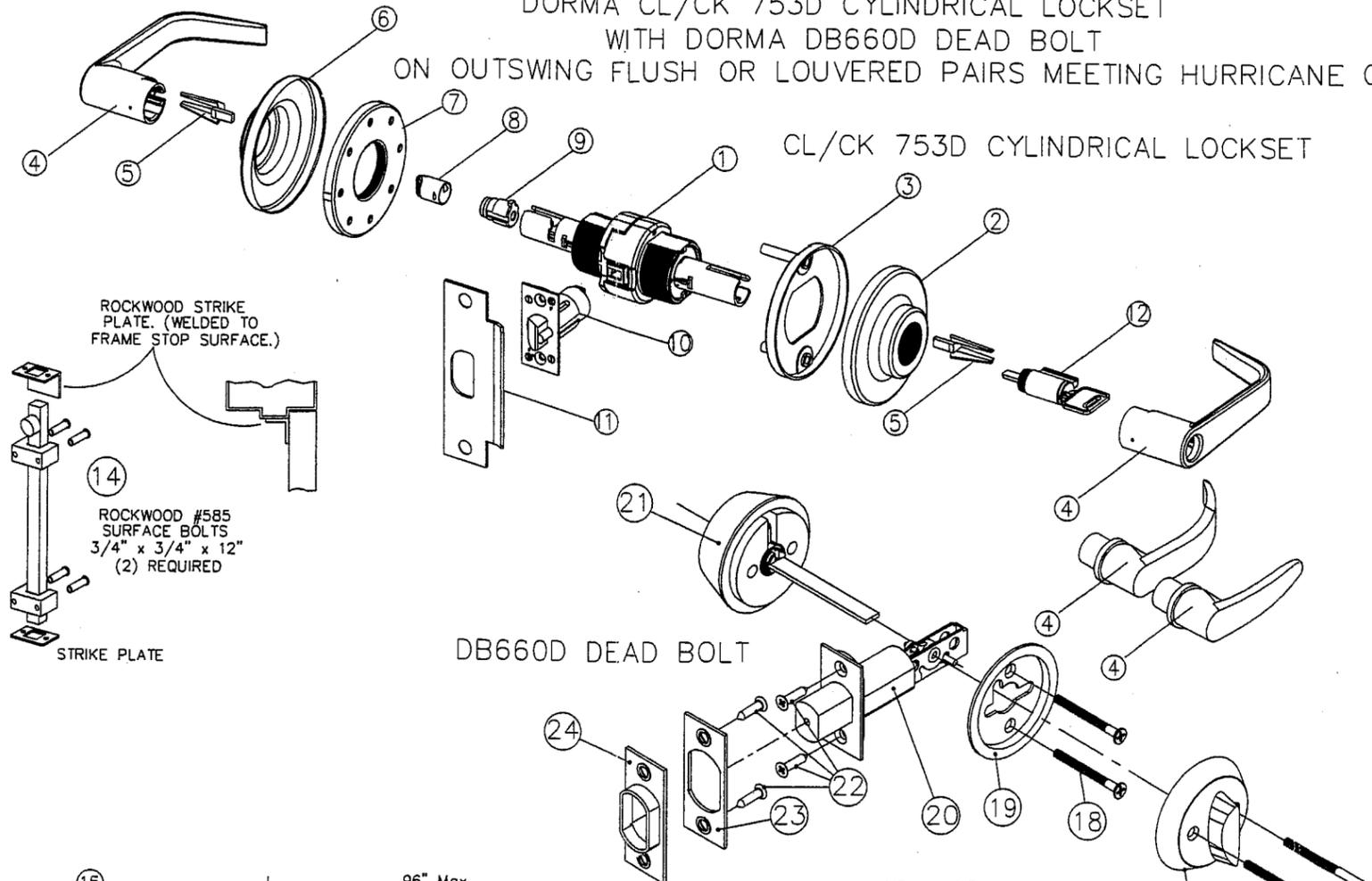
Allen N. Reeves
18 JANUARY 2007

Revised	2	TA	10-9-06
Revised	1	TA	9-1-06
REVISIONS	NO.	BY	DATE

DWG. 1 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 & CYLINDER	1
22	LATCH / STRIKE SCREWS	4
23	STRIKE	1
24	STRIKE REINFORCEMENT	1

**DORMA CL/CK 753D CYLINDRICAL LOCKSET
WITH DORMA DB660D DEAD BOLT
ON OUTSWING FLUSH OR LOUVERED PAIRS MEETING HURRICANE CODE**

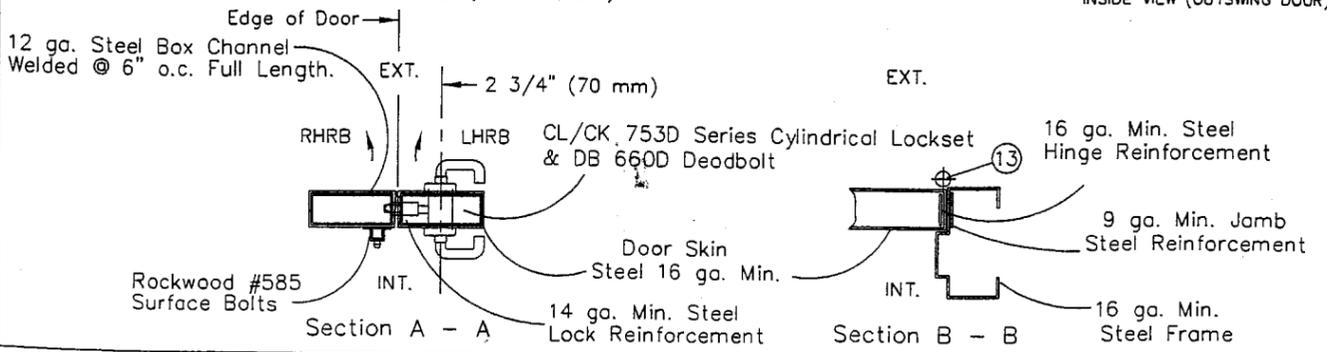


BACK SET: 2 3/4", 2 1/2" AVAILABLE
 LATCHES: 1/2" THROW - BRASS MATERIAL
 DEAD BOLT: 1" THROW - BRASS MATERIAL
 HARDENED STEEL PIN CENTER
 STRIKE: ANSI 1 1/4" X 4 7/8" X 1 3/16" LIP STANDARD.

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

Approved as complying with the
Florida Building Code
 Date FEBRUARY 15, 2007
 NOA# 06-0712-09
 Miami Dade Product Control
 Division
 By Shaq I. Lhanda

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

DORMA

DORMA DOOR CONTROLS INC
 1003 W. BROADWAY
 STEELVILLE, ILLINOIS 62288

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

ALLEN N. REEVES, P.E.
 FLORIDA LICENSE NO. 19354

Allen N. Reeves
 18 JANUARY 2007

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