



**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.miamidade.gov/pera/

**Dorma Door Control, Inc.
1003 West Broadway
Steelville, 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 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's Series "9000" Panic Exit Devices-Component Approval

APPROVAL DOCUMENT: Drawing No. **9000DADE**, titled "9300, 9400 & 9500 Series", sheets 1 through 4 of 4, dated 11/30/2005 and last revised on 02 DEC, 2011, prepared by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E., bearing the Miami-Dade County Product Control Renewal 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

- Limitation:**
1. Electrical devices are not part of this approval and must be reviewed by appropriate Authority.
 2. See Design Pressure Ratings (PSF) for applicable Single and Double Doors in sheets 1 through 4. Series 9300 Rim Exit requires F-1300 mullion, to be secured at bottom w/3/8" Hilti Kwik Bolt-3 Expansion anchor into conc.
 3. This device is approved as an alternate to corresponding locks of outswing commercial Steel door, having current NOA (w/ applicable steel reinforcements at lock, astragal & hinge stiles), with door panel no wider and higher than this approved drawings. The Lower Design Pressure Rating shall control.

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 # 06-0912.05** (Former Dorma Architectural Hardware) and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

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

NOA No 11-1207.08
Expiration Date: January 03, 2013
Approval Date: February 16, 2012
Page 1



2/16/12

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (transferred from file # **06-0912.05**)
2. Drawing No. **9000DADE**, titled "9300, 9400 & 9500 Series", sheets 1 through 4 of 4, dated 11/30/2005 and last revised on 02 DEC, 2011, prepared by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.

B. TESTS (transferred from files # **06-0912.05 / 03-0911.04)**

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 (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 9000 panic devices in the Benchmark HMF's hollow metal doors, prepared by Certified Testing Laboratories, Inc., Test Report No. **CTLA-1089W**, dated April 21, 2003, signed and sealed by Ramesh Patel, P.E.

(Note: This test report has been revised by addendum letter dated November 10, 2003, issued by Certified Testing Lab, Inc, signed & sealed by Ramesh Patel, P.E.)

2. Test reports (original test conducted under PA 201, 202 & 203-94, now termed as TAS 201, 202 & 203-94, submitted for file # **01-0423.02**))

- 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
 - 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 9000 panic devices in the Dorma's hollow metal doors, prepared by Architectural Testing Laboratory, Inc., Test Report No. **ATI-0137581.01, ATI-0137581.02 and ATI-0137581.04**, dated March 15 & 16, 2001, signed and sealed by Allen N. Reeves, P.E.

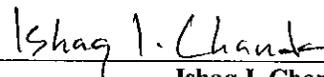
(Note: This test report has been revised by Addendum letter dated 08 October, 2001 for test reports **ATI-0137581.01, 02, 03 and 04**, issued by Architectural Testing Laboratory, signed and sealed by Allen N. Reeves, P.E.)

C. CALCULATIONS

1. Statement letter of compliance to FBC 2010, dated 01/06/12, issued by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.
2. Engineering calcs evaluation statement dated 02 December, 2011, issued by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.

D. QUALITY ASSURANCE

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



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 11-1207.08

Expiration Date: January 03, 2013
Approval Date: February 16, 2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. None

F. STATEMENTS

1. Statement letter of compliance to FBC 2010, dated 12/02/11, issued by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.
2. Statement letter dated 02 December, 2011, of adopting another engineering work as his own, issued by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.
3. Letter of "No financial interest" dated December 02, 2011, issued by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.
4. Letter dated December 29, 2006 by Allen N. Reeves, P.E., H. R. Engineering Inc. of "No financial interest" to Architectural Testing Laboratory Inc and clarifying employment period.
5. Statement letter of Lab compliance, part of test report, issued by Certified Testing Laboratories, signed and sealed by Ramesh Patel, P.E. (transferred from files # **06-0912.05 / 03-0911.04**)
6. Statement letter of Lab compliance, dated March 16th & 18th, 2000, issued by architectural Testing laboratory, signed and sealed by Allen N. Reeves, P.E. (transferred from files # **06-0912.05 / 03-0911.04**)
6. Addendum letter dated November 10, 2003 for test reports **CTLA-1089W**, issued by Certified Testing Laboratories, signed and sealed by Ramesh Patel, P.E. (transferred from files # **06-0912.05 / 03-0911.04**)
7. Addendum letter dated 08 October, 2001 for test reports **ATI-0137581.01, 02, 03 and 04**, issued by Architectural Testing Laboratory, signed and sealed by Allen N. Reeves, P.E. (transferred from files # **06-0912.05 / 03-0911.04**)
7. Merger agreement between Dorma Door Control Inc. and Dorma Steelville, Inc. dated Feb 28, 2003, both signed by Paul T. Kosakowaski, president.
8. Statement letter dated Jan 05, 2012, issued by Intertek testing lab of pending test.

G. OTHER

1. The NOA conditionally **renews & revises** NOA # **06-0912.05**, expiring on January 03, 2013.
2. Test Proposal **00-0029** dated March 07, 2000 approved by BCCO.
3. Dorma's panic exit device technical publications and catalogs.

Ishaq I. Chanda

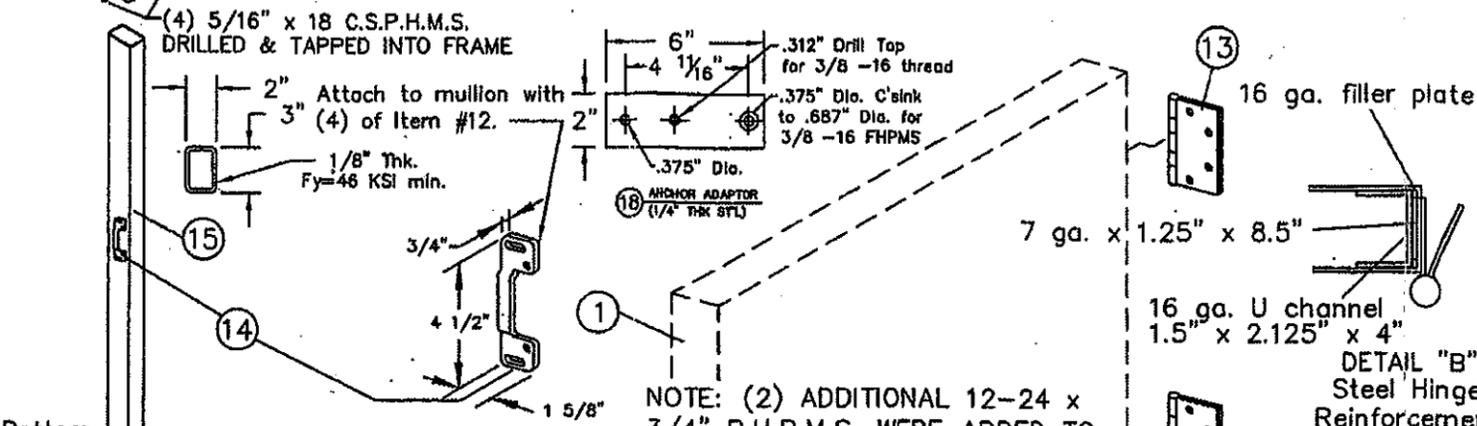
Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 11-1207.08

Expiration Date: January 03, 2013
Approval Date: February 16, 2012

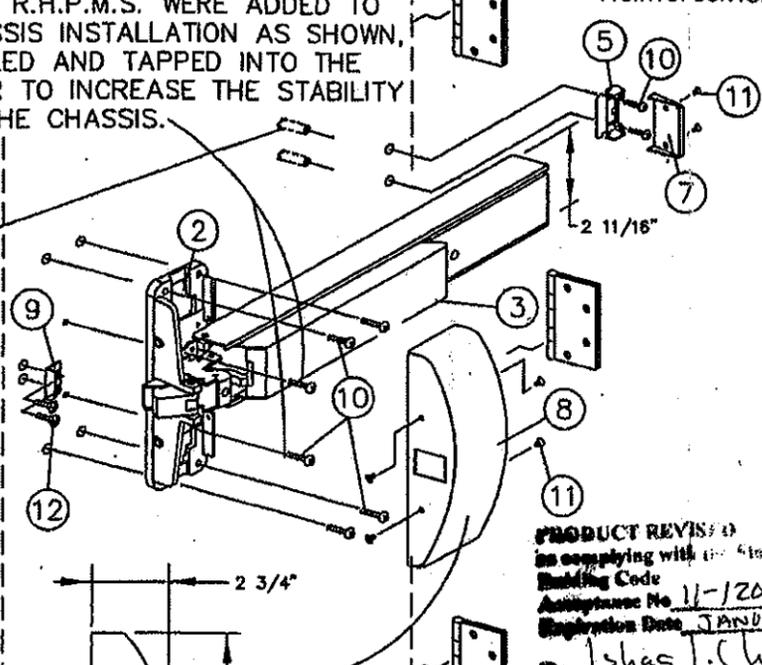
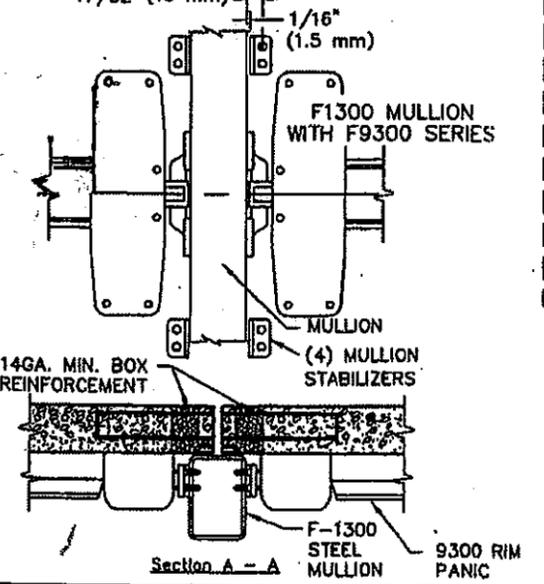
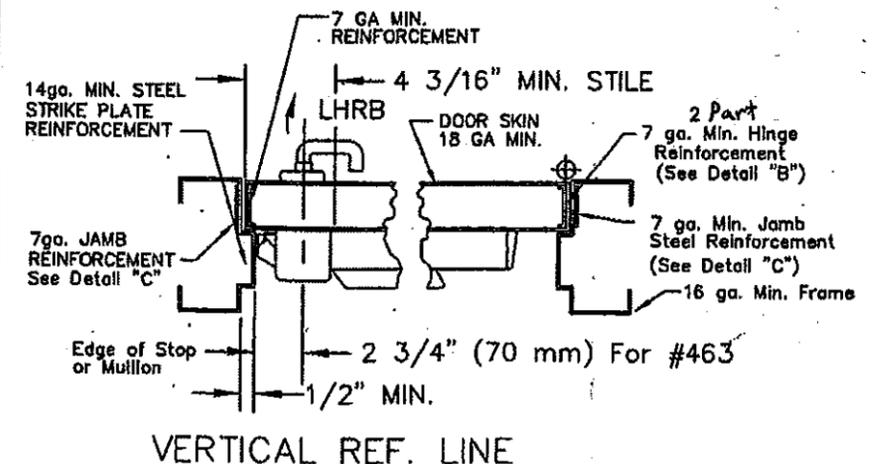
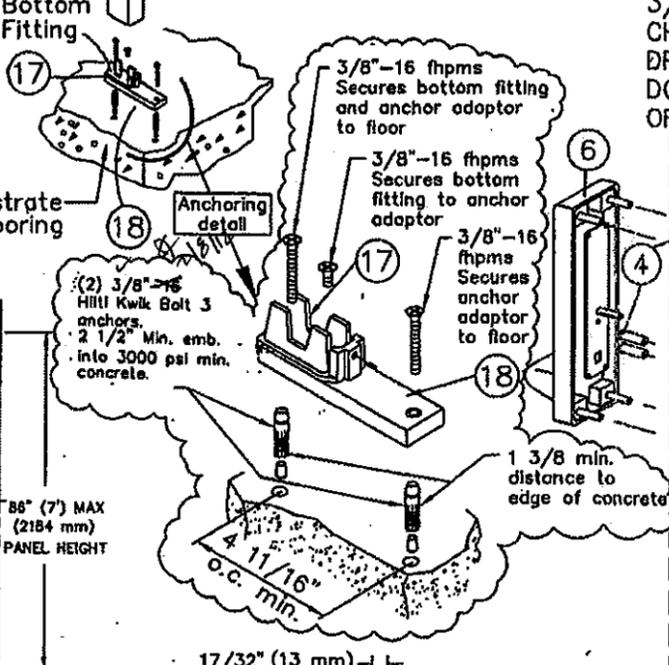
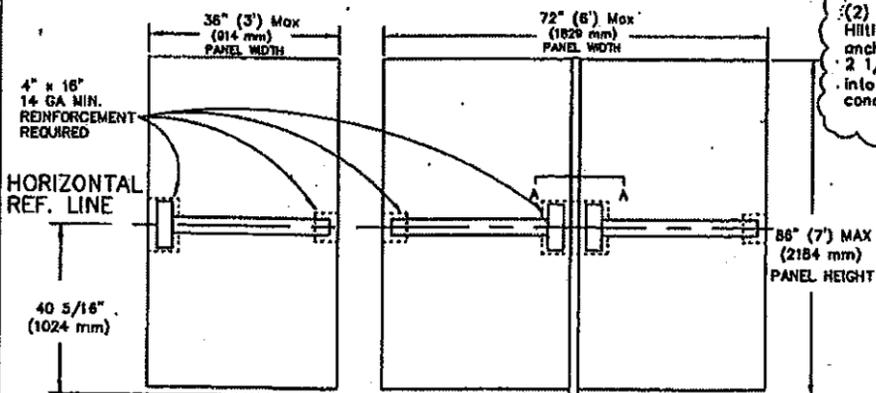
BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	APPROVED DOOR & FRAME	UNDER SEPERATE NOA	1
2	9300 RIM CHASSIS ASSY.	SEE NOTES	1
3	TOUCHBAR/RAIL ASSY.		1
4	THRU BÖLTS		4
5	ENDCAP BRACKET		1
6	OUTSIDE TRIM		1
7	ENDCAP		1
8	CHASSIS COVER		1
9	STRIKE ANGLE		1
10	12-24 R.H.P.M.S.		8
11	8-32 F.H.P.M.S.		6
12	12-24 F.H.P.M.S.		6
13	HINGE		4
14	#463 STRIKE	SEE NOTES	1
15	2"x3"Removable St'l. Mullion	F1300/Fy=46KSI min.	1
16	Mullion Top Fitting		1
17	Mullion Bottom Fitting		1
18	Anchor Adaptor	1/4" thk. steel	1

CHASSIS ASSEMBLY MATERIAL: INVESTMENT CAST 1020 STEEL, BOLT 304 STAINLESS
 STRIKE MATERIAL: 701 SANDCAST MALLEABLE IRON FERRATIC GRADE 32510

9300 SERIES RIM DEVICE INSTALLATION FOR HURRICANE CODE FOR SINGLE OR PAIR APPLICATION



NOTE: (2) ADDITIONAL 12-24 x 3/4\" R.H.P.M.S. WERE ADDED TO CHASSIS INSTALLATION AS SHOWN, DRILLED AND TAPPED INTO THE DOOR TO INCREASE THE STABILITY OF THE CHASSIS.



DESIGN PRESSURE RATING (PSF.)			
	NOMINAL OPENING SIZE	POSITIVE	NEGATIVE
DOUBLE	6'0\" x 7'0\"	+65.1	-65.1
SINGLE	3'0\" x 7'0\"	+80.0	-80.0

DESCRIPTION: 9300 SERIES SINGLE & DBL. DOOR	
MATERIAL:	
COIL WIDTH:	UNLESS NOTED OTHERWISE
PROGRESSION:	DECIMALS .000 --- ±.005
WEIGHT:	DECIMALS .00 --- ±.010
FINISH:	FRACTIONS .00 --- ±1/64
	ANGLES --- ±2°
SCALE: NONE	DRAWN BY: T.A. DATE: 12-20-00



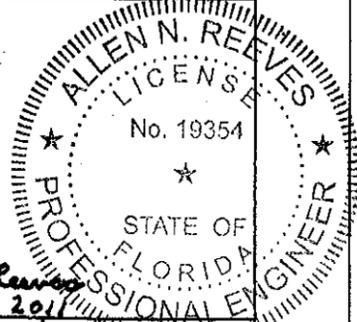
GENERAL NOTES

- LIMITATIONS:
- Each of this device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 16 ga Outswing Steel Doors holding a current Notice of Acceptance. The lowest Design Pressure Rating shall apply.
 - This device shall be installed in a 18 ga commercial steel door panel no wider and higher than shown in these approved drawings.
 - Installation of this device requires steel reinforcements as indicated.
 - Electrical devices are not part of this approval and must be reviewed by corresponding authority.
- Certification:
 Underwriter's Laboratories - UL10C, UBC 7-2 (1997)
 ANSI/BHMA A156.3 Grade 1 Exit Device
- 3/4\" Minimum latchbolt throw
- Frame 16 ga. min.
 - Door 18 ga. min.
 - Hinge / Jamb reinforcement 7 ga. min.
 - Lock stile / hinge stile, panic reinforcement box 14 ga. min.

All reinforcements to to spot welded or better by door manufacturer.
 All dimensions in accordance with manufacturer's standard installation instructions.

Exit device model 9300 Series Rim Outside trim may be one of the following designations:
 W001, W102, W302, W003, W103, W303, W122, W322, W105, W305, Y0D1, YK02, YR02, YT02, YC02, Y003, YK03R, YR03R, YR03R, YC03R, YK03, YR03, YT03 YC03, YK08, YR08, Y08, YC08, YK23, YR23, YT23, or YC23.

Thru bolts must be used on all installations as shown.
 Interlocking strike angle must be installed on all installations as shown.



Allen N. Reeves
 2 DEC, 2011

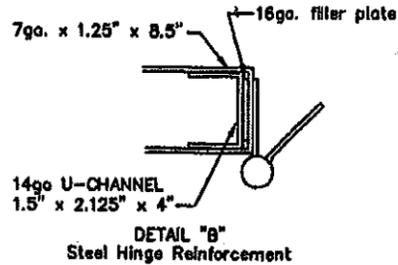
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Rev. mull fitting	4	EW	6-30-05
Revised Mullion	3	WH	2-9-05
Revised PSI	2	TJH	8-15-03
Revised Print	1	TA	9-1-01
REVISIONS	NO.	BY	DATE
DWG. 1 OF 4	9000DADE		
DWG. NO.			

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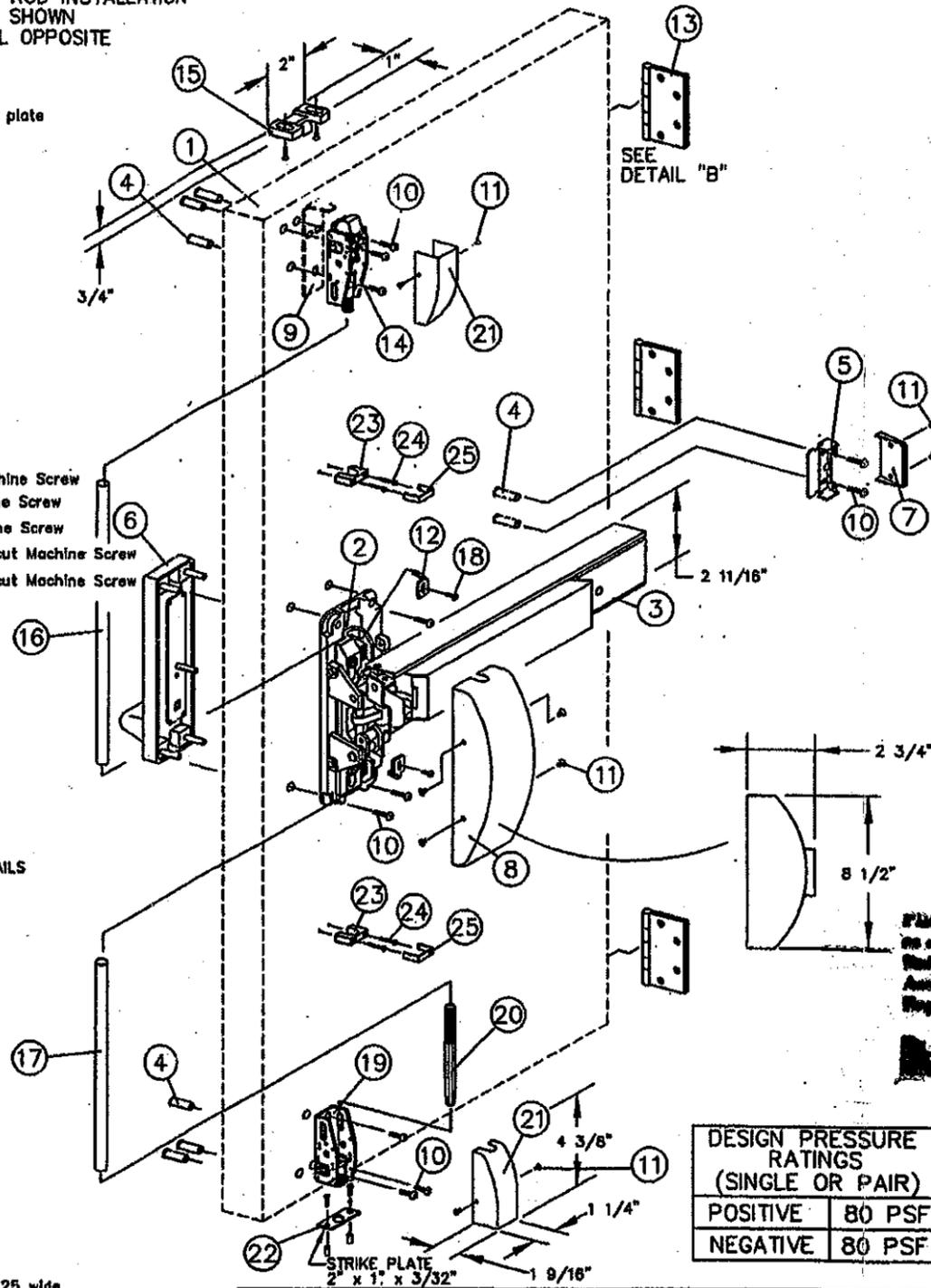
BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	APPROVED DOOR & FRAME	UNDER SEPERATE NOA	1
2	9400 CHASSIS ASSY.	ALUMINUM	1
3	TOUCHBAR/RAIL ASSY.		1
4	THRU BOLTS		8
5	ENDCAP BRACKET		1
6	OUTSIDE TRIM		1
7	ENDCAP		1
8	CHASSIS COVER		1
9	STRIKE ANGLE	STAINLESS STEEL	1
10	12-24 R.H.P.M.S.		12
11	8-32 F.H.P.M.S.		10
12	ROD RETAINING PLATE		2
13	HINGES		3
14	TOP LATCH ASSEMBLY	STEEL	1
15	#426 TOP STRIKE PACK	SANDCAST GRAY IRON CLASS 20	1
16	TOP CONNECTING ROD	1/2" O.D. STAINLESS TUBING	1
17	BOTTOM CONNECTING ROD	1/2" O.D. STAINLESS TUBING	1
18	8-32 x 3/4" R.H.P.M.S.		2
19	BOTTOM LATCH BRACKET		1
20	SLIDE BOLT ASSEMBLY	STEEL	1
21	LATCH COVER		2
22	#340 BOTTOM STRIKE PACK	STEEL	8
23	ROD GUIDE		2
24	#6 x 1 1/4" F.H.P.T.S.		4
25	ROD GUIDE COVER		2

9400 OR 9400/9400 SERIES SURFACE VERTICAL ROD APPLICATION FOR SINGLE OR PAIRS FOR HURRICANE CODE

TYPICAL SURFACE VERTICAL ROD INSTALLATION
LEFT HAND REVERSE BEVEL SHOWN
RIGHT HAND REVERSE BEVEL OPPOSITE



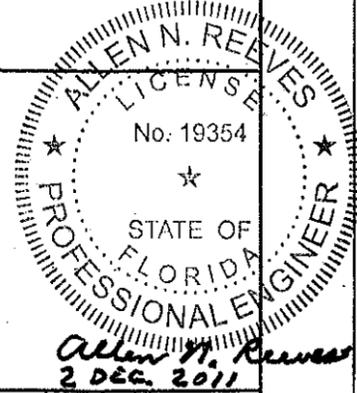
- Thru Bolt
- R.H.P.M.S. — Round Head Phillips Machine Screw
- F.H.P.M.S. — Flat Head Phillips Machine Screw
- O.H.P.M.S. — Oval Head Phillips Machine Screw
- F.H.P.U.C.M.S. — Flat Head Phillips Undercut Machine Screw
- T.H.P.U.C.M.S. — Flat Head Phillips Undercut Machine Screw



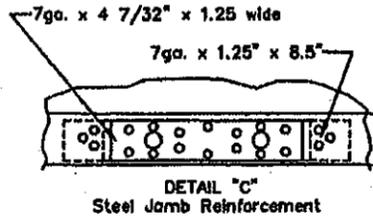
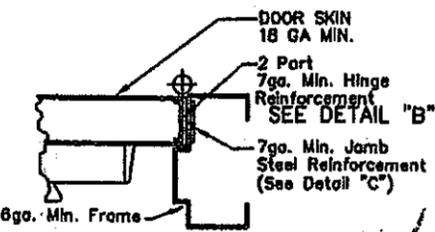
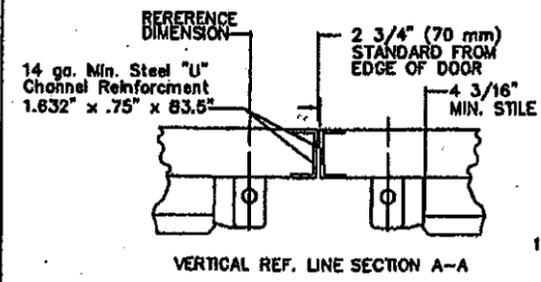
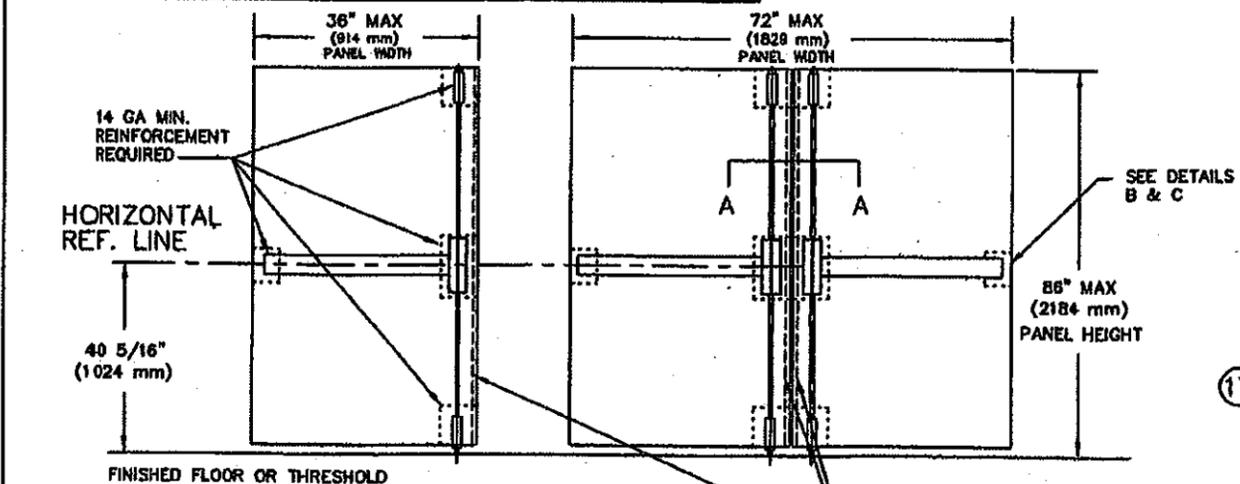
GENERAL NOTES

- LIMITATIONS:**
- Each of this device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 16 ga Outswing Steel Doors holding a current Notice of Acceptance. The lowest Design Pressure Rating shall apply.
 - This device shall be installed in a 18 ga commercial steel door panel no wider and higher than shown in these approved drawings.
 - Installation of this device requires steel reinforcements as indicated.
 - Electrical devices are not part of this approval and must be reviewed by corresponding authority.
- Certification:**
Underwriter's Laboratories - UL10C, UBC 7-2 (1997)
ANSI/BHMA A156.3 Grade 1 Exit Device
3/4" Minimum latchbolt throw
Frame 16 GA minimum.
Strike, hinge & header 16 GA minimum reinforcement.
Door 18 GA minimum.
Lock stile, hinge stile, panic reinforcement box 14 GA minimum.
All reinforcements to be spot welded or better by door manufacturer.
All dimensions in accordance with manufacturer's standard installation instructions.
Exit device Model 9400 Series Surface Vertical Rod
Outside trim may be one of the following designations:
W001, W102, W302, W003, W103, W303, W122, W322, W105, W305, Y001, YK02, YR02, YD02, YC02, Y003, YK03R, YR03R, YD03R, YC03R, YK03, YR03, YD03, YC03, YK08, YR08, YD08, YC08, YK23, YR23, YD23, or YC23.
Thru bolts must be used on all installations as shown.
Interlocking strike angle must be installed on all installations as shown.
Bill of materials is for one door.
All quantities will double for opposite door of pair.

PRODUCT REVISED
to comply with the Florida Building Code
Amendment No. 11-201-08
Registration Date: Jan 03, 2013
Michael Chant



DESIGN PRESSURE RATINGS (SINGLE OR PAIR)	
POSITIVE	80 PSF
NEGATIVE	80 PSF



DESCRIPTION: 9400 SERIES SURFACE PAIR SVR (DADA)	
MATERIAL:	
COIL WIDTH:	UNLESS NOTED OTHERWISE
PROGRESSION:	DECIMALS .XXX — 4.005
WEIGHT:	DECIMALS .XX — 1.010
FINISH:	FRACTIONS — 1/64
	ANGLES — 12°
SCALE: NONE	DRAWN BY: T.A. DATE: 01-02-01



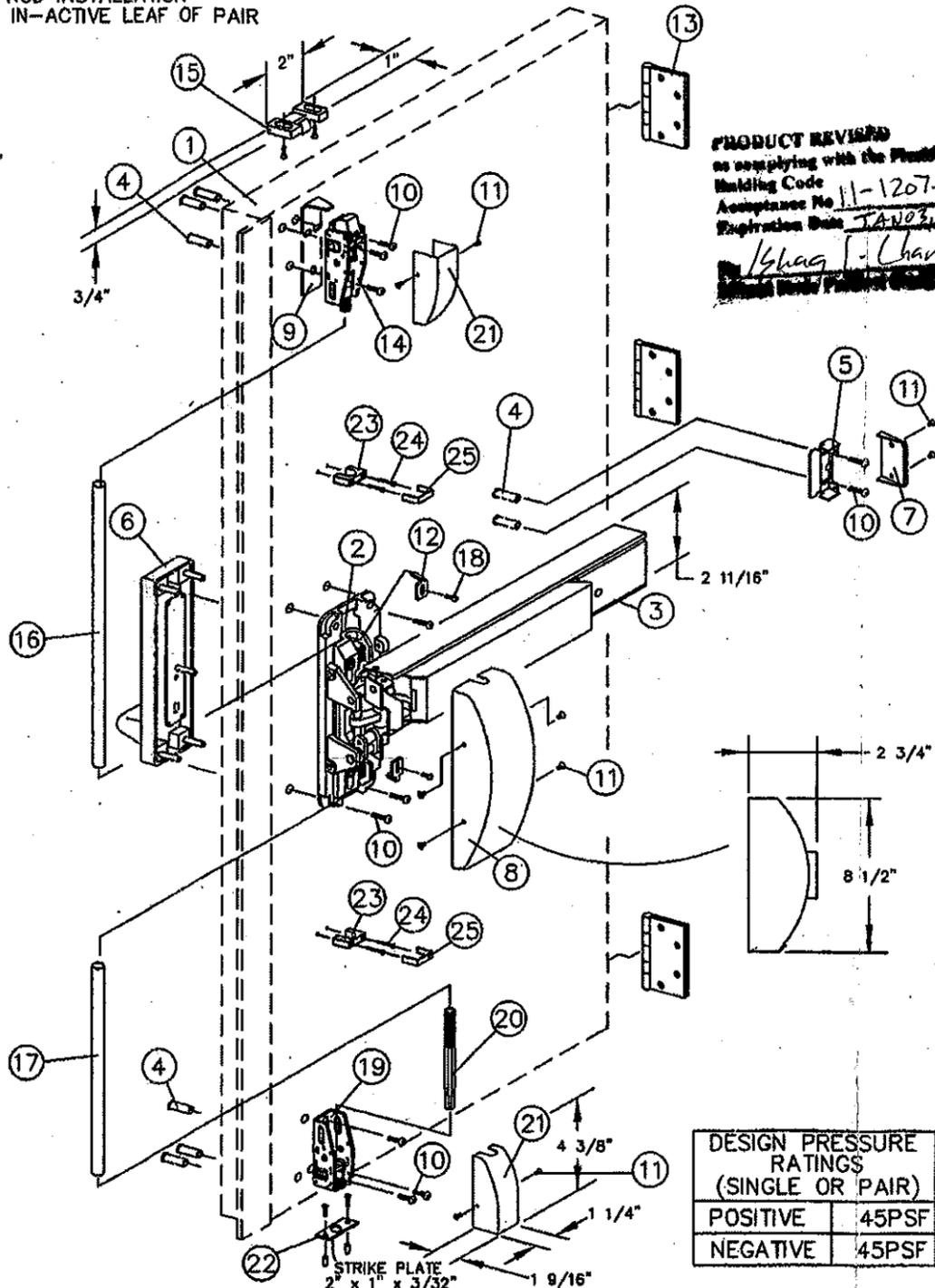
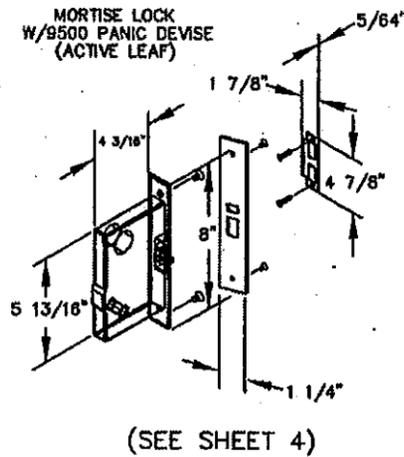
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Rev. mull fitting	4	EW	6-30-05			
Revised Mullion	3	WH	2-9-05			
Revised PSI	2	TJH	8-15-03			
Revised Print	1	TA	9-1-01			
REVISIONS		NO.	BY	DATE		
DWG. 2 OF 4	9000DADE		DWG. NO.			

-PR-Prod 000 -2501WF24519000DADE_12-01-05-RS19000DADE2-REV5.DWG

BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	APPROVED DOOR & FRAME	UNDER SEPERATE NOA	1
2	9400 CHASSIS ASSY.	ALUMINUM	1
3	TOUCHBAR/RAIL ASSY.		1
4	THRU BOLTS		8
5	ENDCAP BRACKET		1
6	OUTSIDE TRIM		1
7	ENDCAP		1
8	CHASSIS COVER		1
9	STRIKE ANGLE	STAINLESS STEEL	1
10	12-24 R.H.P.M.S.		12
11	8-32 F.H.P.M.S.		10
12	ROD RETAINING PLATE		2
13	HINGES		3
14	TOP LATCH ASSEMBLY	STEEL	1
15	#426 TOP STRIKE PACK	SANDCAST GRAY IRON CLASS 20	1
16	TOP CONNECTING ROD	1/2" O.D. STAINLESS TUBING	1
17	BOTTOM CONNECTING ROD	1/2" O.D. STAINLESS TUBING	1
18	8-32 x 3/4" R.H.P.M.S.		2
19	BOTTOM LATCH BRACKET		1
20	SLIDE BOLT ASSEMBLY	STEEL	1
21	LATCH COVER		2
22	#340 BOTTOM STRIKE PACK	STEEL	8
23	ROD GUIDE		2
24	#6 x 1 1/4" F.H.P.T.S.		4
25	ROD GUIDE COVER		2

9400 SERIES SURFACE VERTICAL ROD & 9500 SERIES MORTISE FOR PAIR APPLICATION TO HURRICANE CODE

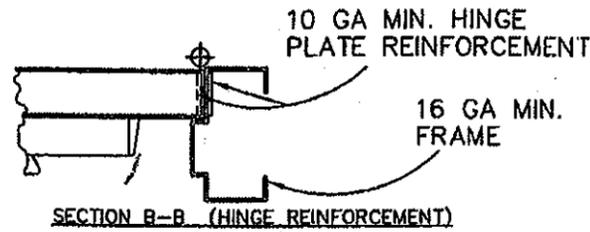
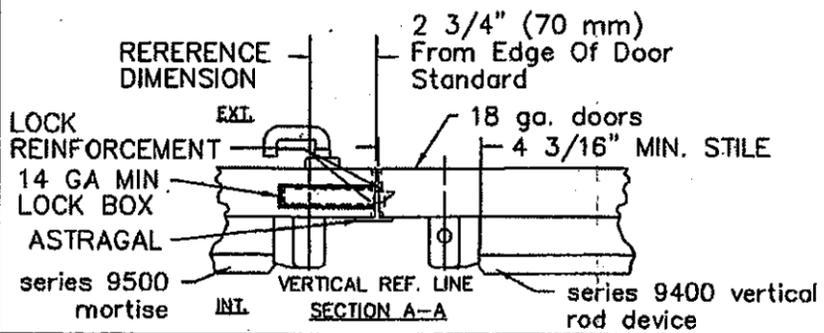
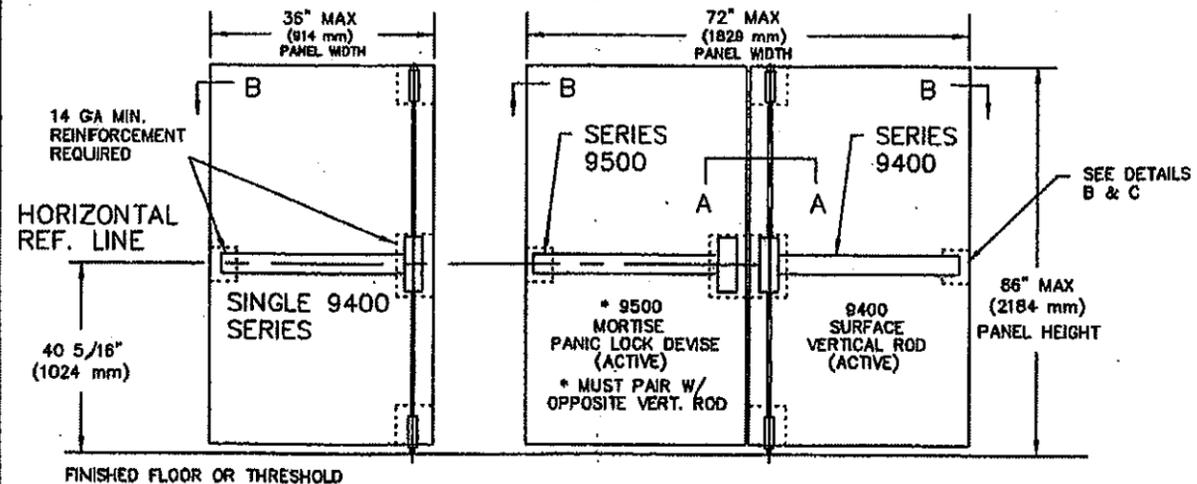
TYPICAL SURFACE VERTICAL ROD INSTALLATION
LEFT HAND REVERSE BEVEL, IN-ACTIVE LEAF OF PAIR



PRODUCT REVIEWED
as complying with the Florida Building Code
Acceptance No. 11-1207-08
Expiration Date JAN 03, 2013
Isaac Chan

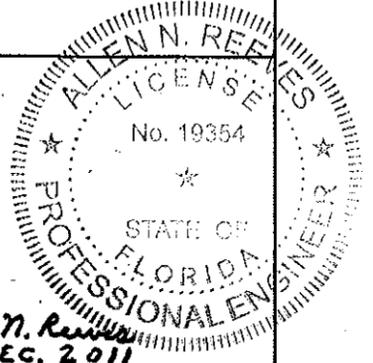
GENERAL NOTES

- LIMITATIONS:**
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 - This device shall be installed in a 18 ga commercial steel door panel no wider and higher than shown in these approved drawings.
 - Installation of this device requires steel reinforcements as indicated.
 - Electrical devices are not part of this approval and must be reviewed by corresponding authority.
- Certification:**
Underwriter's Laboratories - UL10C, UBC 7-2 (1997)
ANSI/BHMA A156.3 Grade 1 Exit Device
3/4" Minimum latchbolt throw
Frame 16 GA minimum.
Strike, hinge & header 14 GA minimum reinforcement.
Door 18 GA minimum.
Lock stile, hinge stile, panic reinforcement box 14 GA minimum.
All reinforcements to be spot welded or better by door manufacturer.
All dimensions in accordance with manufacturer's standard installation instructions.
Exit device Model 9400 Series Surface Vertical Rod
Outside trim may be one of the following designations:
W02T, W102, W302, W003, W103, W303, W122, W322, W105, W305, Y0DT, YK02, YR02, Y02, YC02, Y003, YK03R, YR03R, Y0T03R, YC03R, YK03, YR03, Y0T3, YC03, YK08, YR08, Y0T8, YC08, YK23, YR23, Y0T23, or YC23.
Thru bolts must be used on all installations as shown.
Interlocking strike angle must be installed on all installations as shown.
Bill of materials is for one door.
All quantities will double for opposite door of pair.



DESIGN PRESSURE RATINGS (SINGLE OR PAIR)	
POSITIVE	45PSF
NEGATIVE	45PSF

DESCRIPTION: 9400 SERIES SURFACE PAIR SVR (DADA)	
MATERIAL:	
COIL WIDTH:	UNLESS NOTED OTHERWISE
PROGRESSION:	DECIMALS .00X --- ±.005
WEIGHT:	DECIMALS .XX --- ±.010
FINISH:	FRACTIONS --- ±1/64
	ANGLES --- ±2°
SCALE: NONE	DRAWN BY: T.A. DATE: 01-02-01



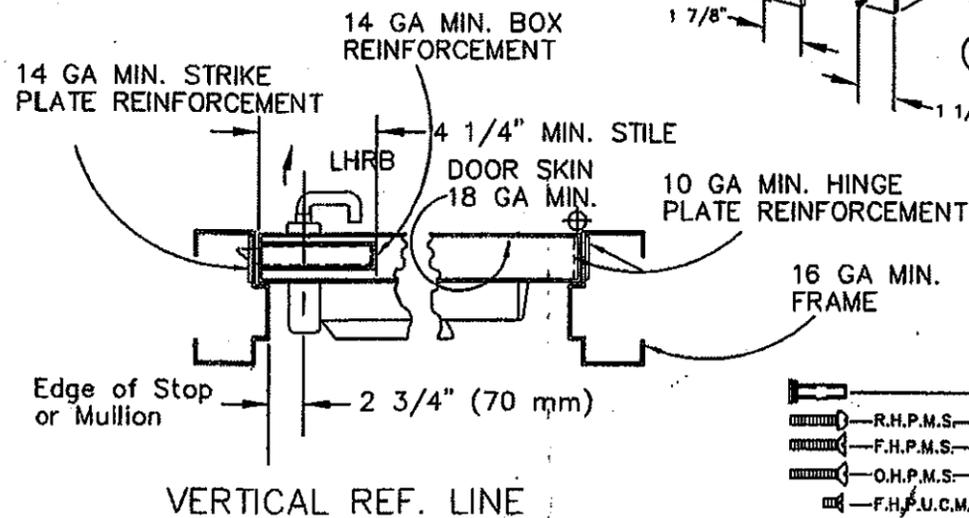
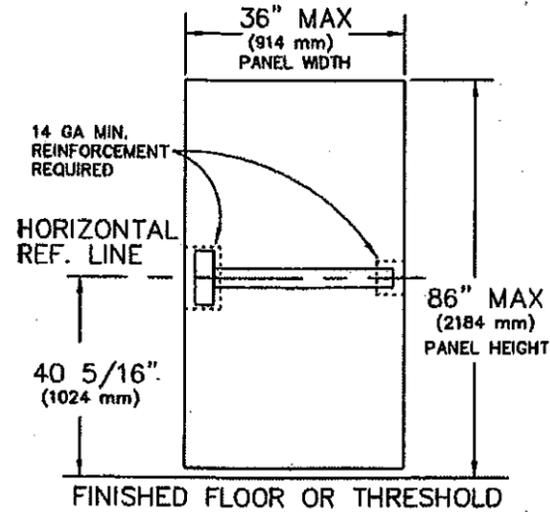
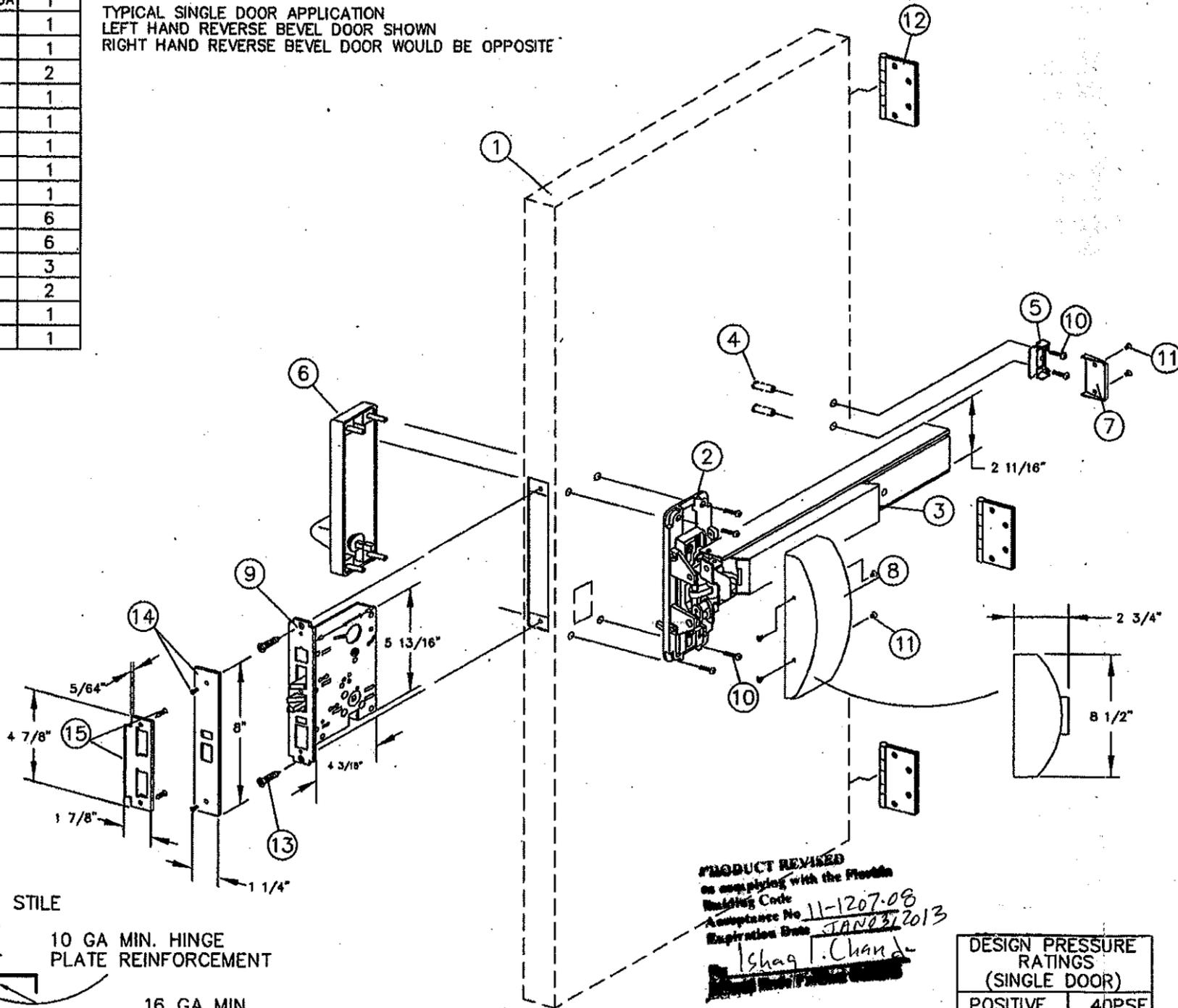
Rev. Per Date Letter	5	EW	11-30-05
Rev. mull fitting	4	EW	6-30-05
Revised Mullion	3	WH	2-9-05
Revised PSI	2	TJH	8-15-03
Revised Print	1	TA	9-1-01
REVISIONS		NO.	BY
NO.		BY	DATE
DWG. 3 OF 4	9000DADE		
DWG. NO.	9000DADE		

PR:PROJ 000 -2501P24519000DADE_12-01-05-RS-19000DADE3-REV5.DWG

BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	APPROVED DOOR & FRAME	UNDER SEPERATE NOA	1
2	9500 CHASSIS ASSY.	ALUMINUM	1
3	TOUCHBAR/RAIL ASSY.		1
4	THRU BOLTS		2
5	ENDCAP BRACKET		1
6	OUTSIDE TRIM		1
7	ENDCAP		1
8	CHASSIS COVER		1
9	MORTISE LOCK BODY	STEEL	1
10	12-24 R.H.P.M.S.		6
11	8-32 F.H.P.M.S.		6
12	HINGE		3
13	COMBINATION SCREW		2
14	FACE PLATE & SCREWS	STEEL	1
15	#465 STRIKE & SCREWS	STEEL	1

9500 SERIES MORTISE DEVICE INSTALLATION FOR HURRICANE CODE SINGLE DOOR APPLICATION ONLY

TYPICAL SINGLE DOOR APPLICATION
LEFT HAND REVERSE BEVEL DOOR SHOWN
RIGHT HAND REVERSE BEVEL DOOR WOULD BE OPPOSITE



- Thru Bolt
- R.H.P.M.S.—Round Head Phillips Machine Screw
- F.H.P.M.S.—Flat Head Phillips Machine Screw
- O.H.P.M.S.—Oval Head Phillips Machine Screw
- F.H.P.U.C.M.S.—Flat Head Phillips Undercut Machine Screw
- T.H.P.U.C.M.S.—Flat Head Phillips Undercut Machine Screw

PRODUCT REVIEWED
on compliance with the Florida
Building Code
Acceptance No. 11-1207-08
Expiration Date JAN 31 2013
Shag I. Chand

DESIGN PRESSURE RATINGS (SINGLE DOOR)	
POSITIVE	40PSF
NEGATIVE	40PSF

DESCRIPTION: 9500 SERIES MORTISE SINGLE DOOR (DAE)

MATERIAL:	
CON. WIDTH:	UNLESS NOTED OTHERWISE
PROGRESSION:	DECIMALS .XXX---±.005
WEIGHT:	DECIMALS .XX---±.010
FINISH:	FRACTIONS ---1/64
	ANGLES-----±2°
SCALE: NONE	DRAWN BY: T.A. DATE: 12-20-00



DORMA DOOR CONTROLS INC
1803 W. BROADWAY
SHELLEVILLE, ILLINOIS 62286

GENERAL NOTES

LIMITATIONS:

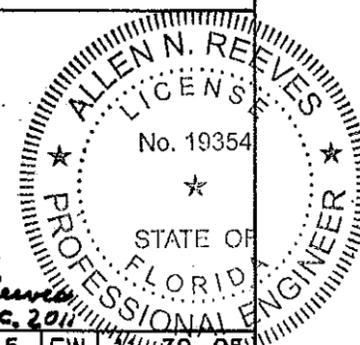
- Each of this device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 16 ga Outside Trim holding a current Force of Acceptance. The lowest Design Pressure Rating shall apply.
- This device shall be installed in a 18 ga commercial steel door panel no wider and higher than shown in these approved drawings.
- Installation of this device requires steel reinforcements as indicated.
- Electrical devices are not part of this approval and must be reviewed by corresponding authority.

Certification:

Underwriter's Laboratories - UL10C, UBC 7-2 (1997)
ANSI/BHMA A156.3 Grade 1 Exit Device
3/4" Minimum latchbolt throw
Frame 16 GA minimum.
Strike, hinge & header 14 GA minimum reinforcement.
Door 18 GA minimum.
Lock stile, panic reinforcement box 14 GA minimum, hinge reinforcement 10 ga. min.
All reinforcements to be spot welded or better by door manufacturer.
All dimensions in accordance with manufacturer's standard installation instructions.

Exit device Model 9500 Series Mortise Outside trim may be one of the following designations:
W00T, W003M, W102, W302, W103M, W303M, W122M, W322M, W105M, W305M, Y0DT, YK02, YC02, YTO2, YR02, Y003M, YK03MR, YC03MR, YTO3MR, YR03MR, YK08M, YC08M, YTO8M, YR08M, YK23M, YC23M, YT23M or YR23R.

Thru bolts must be used on all installations as shown.



Rev.	Per	Date	Letter	5	EW	11/30/05
Rev. mull fitting	4	EW	6-30-05			
Revised Mullion	3	WH	2-9-05			
Revised PSI	2	TJH	8-15-03			
Revised Print	1	TA	9-1-01			
REVISIONS		NO.	BY	DATE		

DWG. 4 OF 4
9000DADE