MIAMI-DADE COUNTY
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** Rev **8,** titled "9300, 9400 & 9500 Series", sheets 1 through 4 of 4, dated 13 May, 2013, prepared by H. R. Engineering Inc., 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. 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.
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 no higher than this approved drawings. The Lower Design Pressure Rating shall control.
5. Series 9500 Mortise Panic is approved as single doors only **or** can be used with 9400 SVR in double door application.
4. The 9300 Rim Exit w/ F-1300 mullion, to be secured at bottom w/3/8" Hilti Kwik Bolt-3 Expansion anchor into conc.

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 # 11-1207.08** 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.**

MIAMI-DADE COUNTY APPROVED

5/21/13

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (Submitted under file # **11-1207.08)**
2. Drawing No. **9000DADE** Rev **8,** titled "9300, 9400 & 9500 Series", sheets 1 through 4 of 4, dated 13 May, 2013, prepared by H. R. Engineering Inc., 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

   Along with marked-up drawings and installation diagram of Dorma's series 9300, 9400and 9500 Hardware devices in 18 ga steel doors w/ 16 ga steel frames , prepared by Intertek, Test Report No. **100612696MID-001**, dated July 31, 2012 and revised on April 09, 2013, signed and sealed by Rick Curkeet, P.E.
   (Note: This test report has been revised by addendum letter dated FEB 04, 2013, issued by Intertek, signed & sealed by Rick Curkeet, P.E.)
2. Test reports on (Submitted under file # **11-1207.08 / # 06-0912.05 / 03-0911.04)**
   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.)
3. Additional Test per SFB PA 201, 202 & 203-94, per Test Reports No. **ATI-0137581.01, ATI-0137581.02** and **ATI-0137581.04,** issued by Architectural Testing Laboratory dated March 15 & 16, 2001, w/ an addendum letter dated 08 OCT 2001, signed and sealed by Allen N. Reeves, P.E.

C. CALCULATIONS (Submitted under file # **11-1207.08)**

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

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 12-1106.08
Expiration Date: January 03, 2017
Approval Date: May 23, 2013

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. None

F. STATEMENTS (All items below except, item #1 were submitted under file # **11-1207.08**)

1. Statement letter of "Engineer still in Business and No financial interest" dated OCT 24, 2012, issued by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.
2. 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.
3. 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.
4. Letter of "No financial interest" dated December 02, 2011, issued by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.
5. Letter dated December 29, 2006 by Allen N. Reeves, P.E., of H. R. Engineering Inc. of "No financial interest" to Architectural Testing Laboratory Inc and clarifying the previous employment period.
5. Merger agreement between Dorma Door Conrol Inc. and Dorma Steelville, Inc. dated Feb 28, 2003, both signed by Paul T. Kosakowaski, president.

G. OTHER

1. The NOA **renews & revises** NOA # **11-1207.08**, expired on January 03, 2013.
2. Previous NOA ## **06-0912.05** (Formally known as Dorma Architectural Hardware)
3. Test Proposal **00-0029** dated March 07, 2000 approved by BCCO.
4. Dorma's panic exit device technical publications and catalogs.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 12-1106.08
Expiration Date: January 03, 2017
Approval Date: May 23, 2013

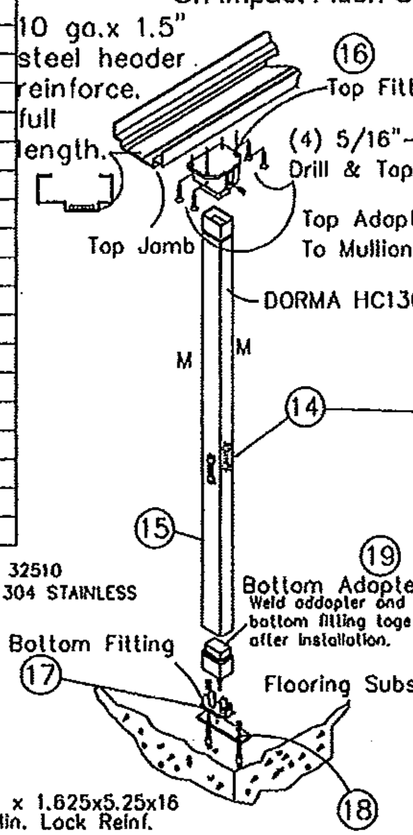
DORMA 9300/F9300 Rim Panic Exit Devices w/ DORMA HC1300 Mullion (component approval). On Impact Flush Outswing Single And Pair Steel Doors Having Current NOA or Current HVHZ Florida State Approval

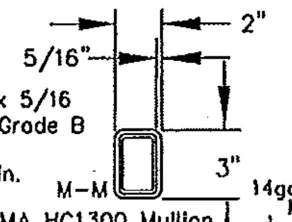
BILL OF MATERIAL

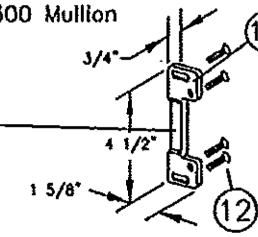
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	DOOR & FRAME	Under sep. NOA	1
2	9300 CHASSIS ASSY.	SEE NOTES	1
3	TOUCHBAR/RAIL ASSY.		1
4	THRU BOLTS		4
5	ENDCAP BRACKET		1
6	OUTSIDE TRIM		1
7	ENDCAP		1
8	CHASSIS COVER		1
9	STRIKE ANGLE		1
10	12-24 R.H.P.M.S.		8
11	8-32 F.H.P.M.S.		6
12	12-24 F.H.P.M.S.		6
13	HINGE		3
14	#463 STRIKE	SEE NOTES	1
15	Removable Mullion	HC1300(Dbl. Doors)	1
16	Mullion Top Fitting		1
17	Mullion Bottom Fitting		1
18	Anchor plate	1/4" steel plate	1
19	Bottom Mullion Adapter		1

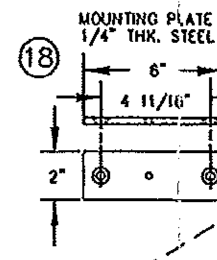
STRIKE MATERIAL: 701 SANDCAST MALLEABLE IRON FERRATIC GRADE 32510
CHASSIS ASSEMBLY MATERIAL: INVESTMENT CAST 1020 STEEL, BOLT 304 STAINLESS

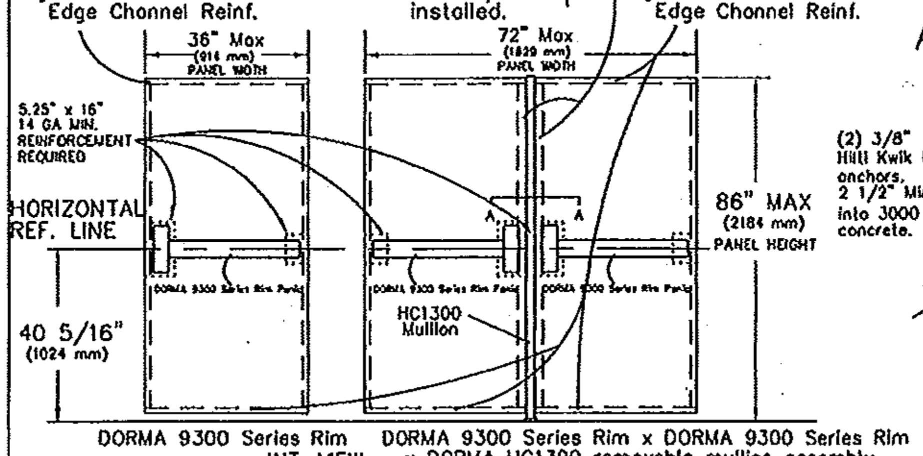
Notes:
Material: (Mullion)
Carbon Steel Tubing 2 x 3 x 5/16
Wall Structural ASTM A500-Grade B
Tensile Strength; 58000 psi.
Yeild Strength; 46000 psi.min.











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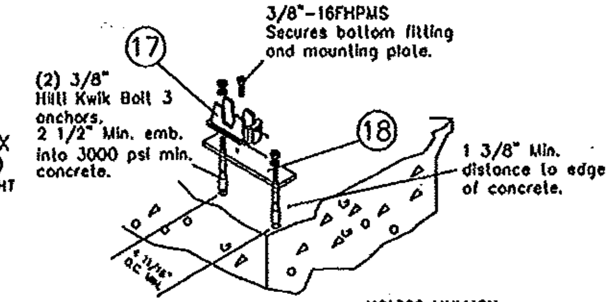
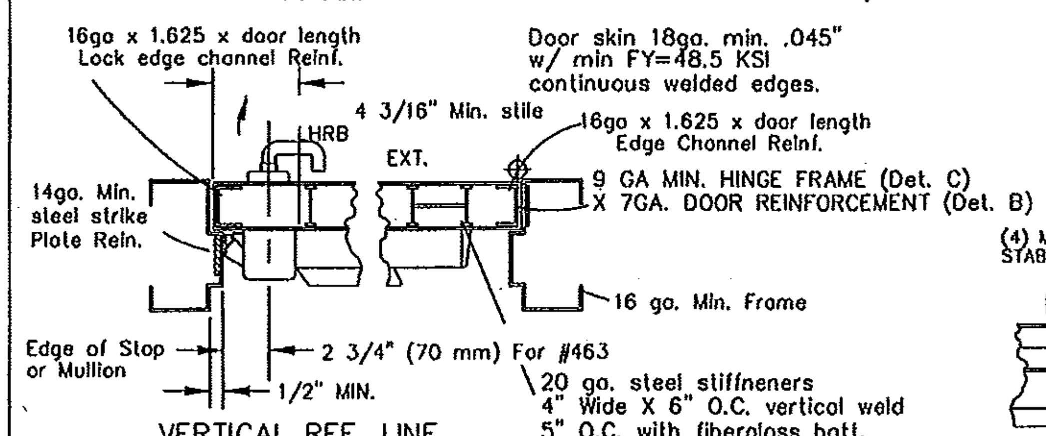
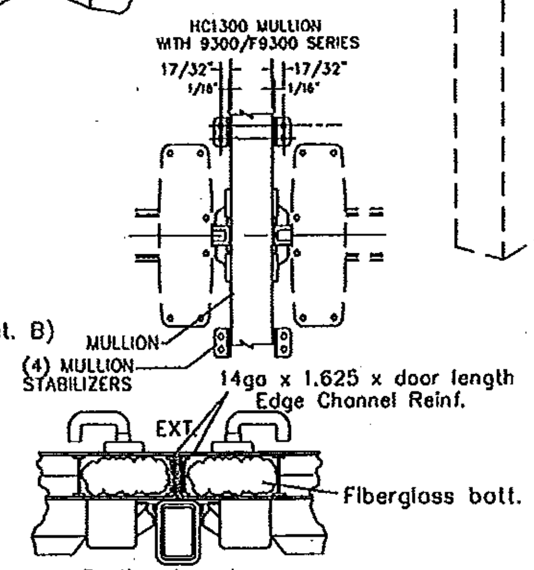
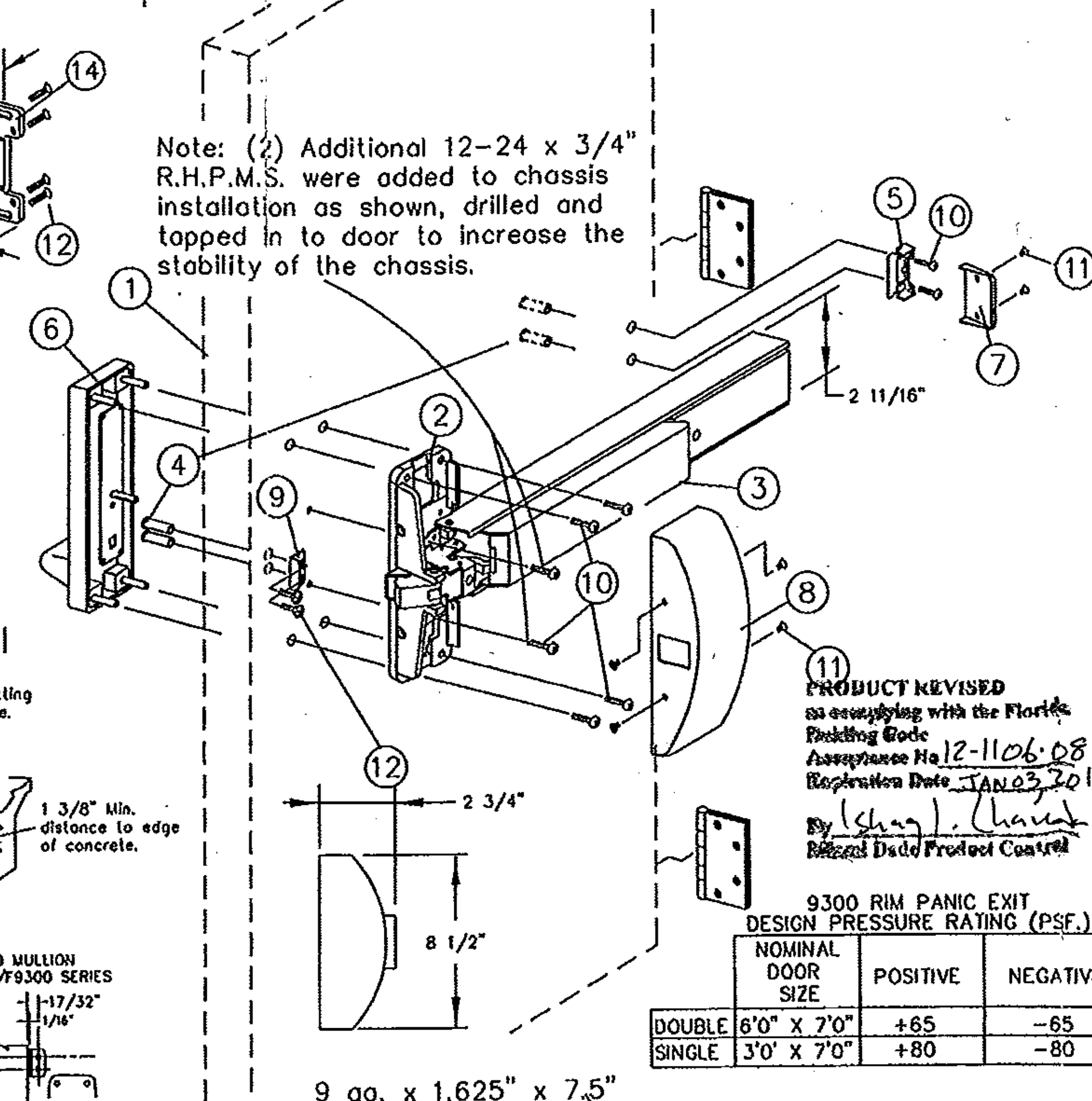
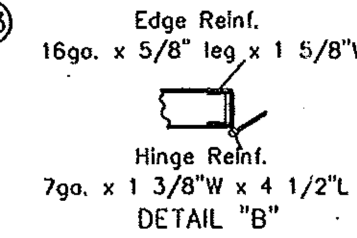








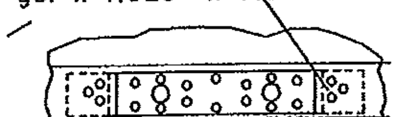


PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 12-1106.08
Expiration Date JAN 03 2017
By [signature]
Miami Dade Product Control

9300 RIM PANIC EXIT
DESIGN PRESSURE RATING (PSF.)

	NOMINAL DOOR SIZE	POSITIVE	NEGATIVE
DOUBLE	6'0" X 7'0"	+65	-65
SINGLE	3'0' X 7'0"	+80	-80

9 ga. x 1.625" x 7.5"



DETAIL "C"
Steel Jamb Reinforcement

GENERAL NOTES

LIMITATIONS:

1. Devices approved to be used as equal alternative to corresponding lock approved to be used in applicable 18ga (min .045") w/min FY=48.5 KSI outswing steel doors holding a current NOA, lowest design pressure of door or this component will apply.
2. Device shall be installed on 18ga (min .045") w/min FY=48.5 KSI commercial steel door panel no wider or higher than shown on these approved drawings.
3. Installation of this device requires steel reinforcement as indicated.
4. Electrical options are not part of this approval and must be reviewed by corresponding authority.

Certifications:
Underwriters Laboratories-UL10C, UL305, UBC 7-2 (1997), ANSI-BHMA 156.3 Grade 1 Exit Hardware

3/4" Min. latchbolt throw.
All reinforcement to be spot welded or better by door manufacturer.
All dimensions in accordance with manufacturer's standard installation instructions.
Frame: 16 ga. min.
Door: 18ga (min..045") w/min. FY=48.5 KSI
Hinge/Jamb reinforcement: As noted.
Header channel: 10ga. x 1.5" x width.
Lock stile/hinge stile, panic box re-inforcement: 14 ga min.
Exit device model 9300/F9300 Series
Outside trim may be one of the below. WODT, W102, W302, W003, W103, W303, W122, W322, W105, W305, YDOT, YX02, YX03, YX08, YX23 (X designates lever style). Sectional trim may be used in conjunction with additional thru bolts. Thru bolts must be used on all installations as shown.
Strike angle must be installed as shown.

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

[signature]
13 MAY 2013

ALLEN N. REEVES LICENSE No. 19354 STATE OF FLORIDA PROFESSIONAL ENGINEER

REVISIONS	NO.	BY	DATE
Rev. per Dade	8	TA	03-20-13
Rev. per Dade	7	TA	01-03-13
Retested	6	TA	6-11-12
Rev. per Dade	5	EW	11-3-05
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

DESCRIPTION: 9300 SERIES SINGLE DOOR (DADE)
MATERIAL:
COIL WIDTH:
PROGRESSION:
WEIGHT:
FINISH:

TOLERANCE UNLESS NOTED OTHERWISE
DECIMALS .XXX----±.005
DECIMALS .XX----±.010
FRACTIONS-------±1/64
ANGLES---------±2°

DORMA
DORMA DOOR CONTROLS INC
1003 N. BROADWAY STEELEVILLE, ILLINOIS 62288

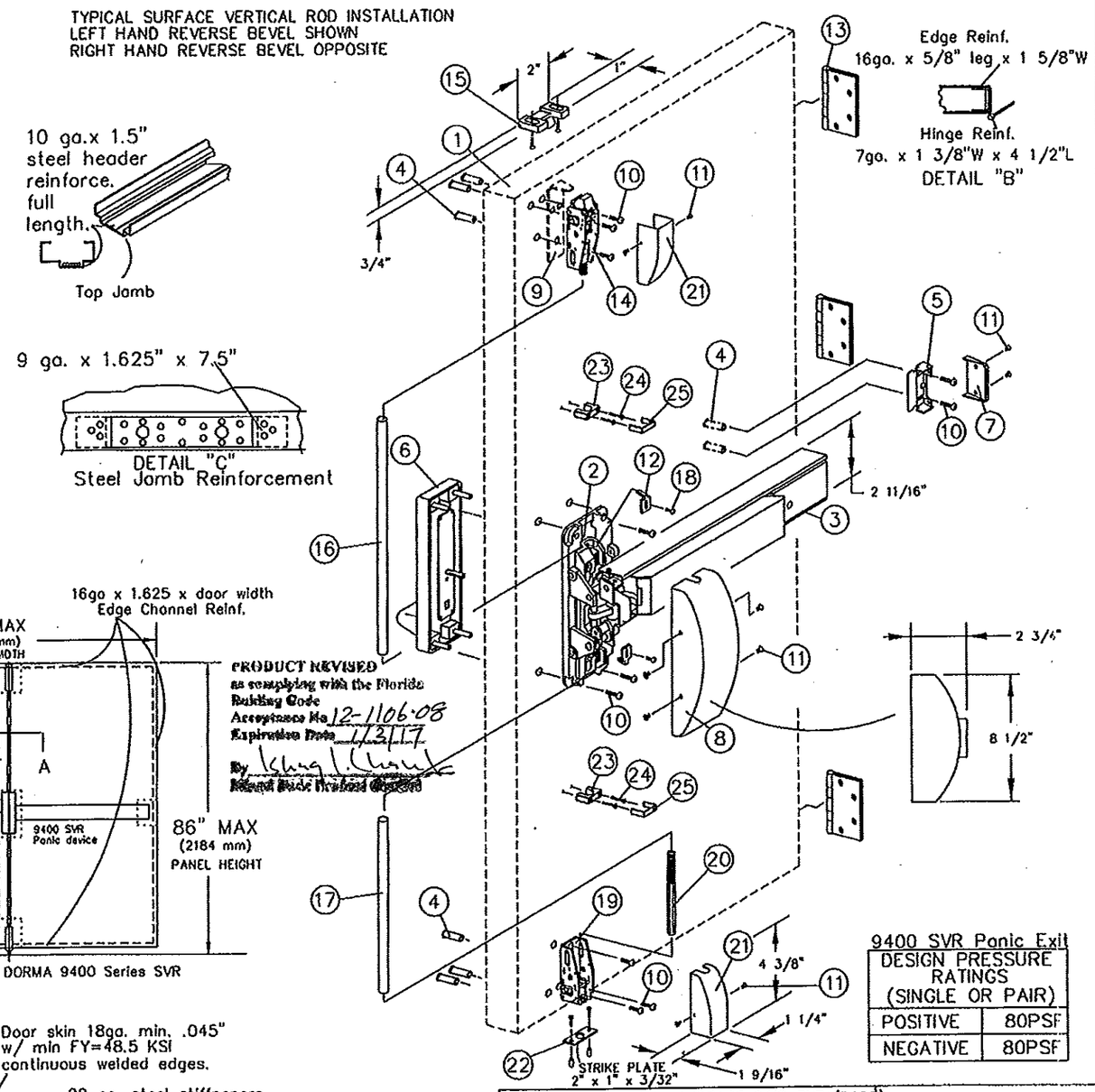
SCALE: NONE | DRAWN BY: T.A. | DATE: 12-20-00 | CHKD BY: | DATE:

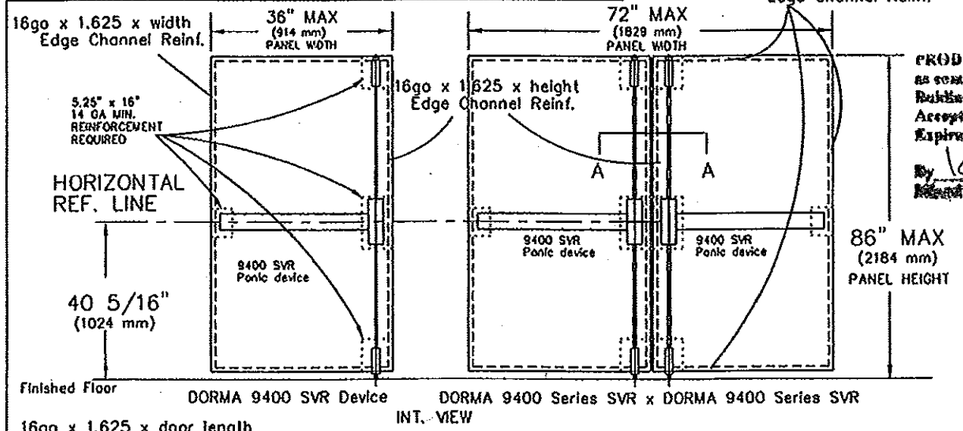
DWG. 1 OF 4
DWG. NO. 9000DADE

DORMA 9400/F9400 Surface Vertical Rod Panic (SVR) Device Component Approval
On Outswing Single And Pair Of Steel Doors Having Current NOA or Current HVHZ Florida State Approval

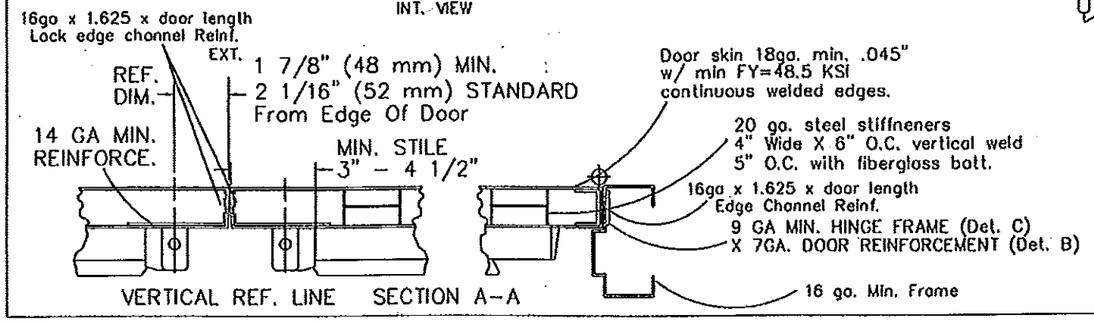
BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	DOOR & FRAME	Under Sep. NOA	1
2	9400 CHASSIS ASSY.	ALUMINUM	1
3	TOUCHBAR/RAIL ASSY.		1
4	THRU BOLTS		8
5	ENDCAP BRACKET		1
6	OUTSIDE TRIM		1
7	ENDCAP		1
8	CHASSIS COVER		1
9	STRIKE ANGLE	CAST STAINLESS	1
10	12-24 R.H.P.M.S.		12
11	8-32 F.H.P.M.S.		10
12	ROD RETAINING PLATE		2
13	HINGES		3
14	TOP LATCH ASSEMBLY	STEEL	1
15	#426 stk. w/ 2 12-24 x 3/4" FHPMS screws	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	#430 stk. w/ 2 12-24 x 3/4" FHPMS screws & steel anchors		1
23	ROD GUIDE		2
24	#6 x 1 1/4" F.H.P.T.S.		4
25	ROD GUIDE COVER		2

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





PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 12-1106.08
Expiration Date 1/3/17
By Ishwar Chawla
Miami-Dade Product Control



9400 SVR Panic Exit DESIGN PRESSURE RATINGS (SINGLE OR PAIR)	
POSITIVE	80PSF
NEGATIVE	80PSF

DESCRIPTION: 9400 SERIES SURFACE PAIR SVR (DADE)			
MATERIAL:			
COIL WIDTH:	TOLERANCE	UNLESS NOTED OTHERWISE	
PROGRESSION:		DECIMALS .XXX-----±.005	
WEIGHT:		DECIMALS .XX------±.010	
FINISH:		FRACTIONS--------±1/64	
SCALE: NONE	DRAWN BY: T.A.	DATE: 01-02-01	CHKD BY: DATE:

DORMA
DORMA DOOR CONTROLS INC
1003 W BROADWAY
STEELEVILLE, ILLINOIS 62288

GENERAL NOTES

LIMITATIONS:
Each device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 18ga (min .045") w/min FY=48.5 KSI outswing steel doors holding a current NOA, lowest design pressure of door or this component will apply.
Device shall be installed on 18ga (min .045") w/min FY=48.5 KSI commercial steel door panel no wider or higher than shown on these approved drawings.
Steel reinforcement as indicated.

Electircal devices are not part of this approval, and must be reviewed by the corresponding authority.

Certification:
Underwriter's Laboratories - UL10C, UBC 7-2 (1997) UL305
ANSI/BHMA A156.3 Grade 1 Exit Device
3/4" Minimum latchbolt throw
Frame 16 GA minimum.
Strike, hinge & header minimum reinforcements as shown on detail.
Door 18 GA min.045 w/ min FY=48.5 KSI
Lock stile, hinge stile, panic reinforcement box 14 GA minimum as noted on detail.
All reinforcements to to 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:
WODT, WI02, W302, W003, W103, W303, WI22, W322, WI05, W305, YODT, YK02, YR02, YT02, YC02, Y003, YK03R, YR03R, YYT03R, YC03R, YK03, YR03, YT03 YC03, YK08, YR08, YT08, YC08, YK23, YR23, YT23, or YC23. Sectional trim may be used in conjunction with addtional thru bolts.
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.

Allen N. Reeves, P.E., SECB
Structural Engineer
Florida License No. 19354
Allen N. Reeves
13 MAY 2013

ALLEN N. REEVES LICENSE No. 19354 STATE OF FLORIDA PROFESSIONAL ENGINEER

Rev. per Dade	8	TA	03-20-13
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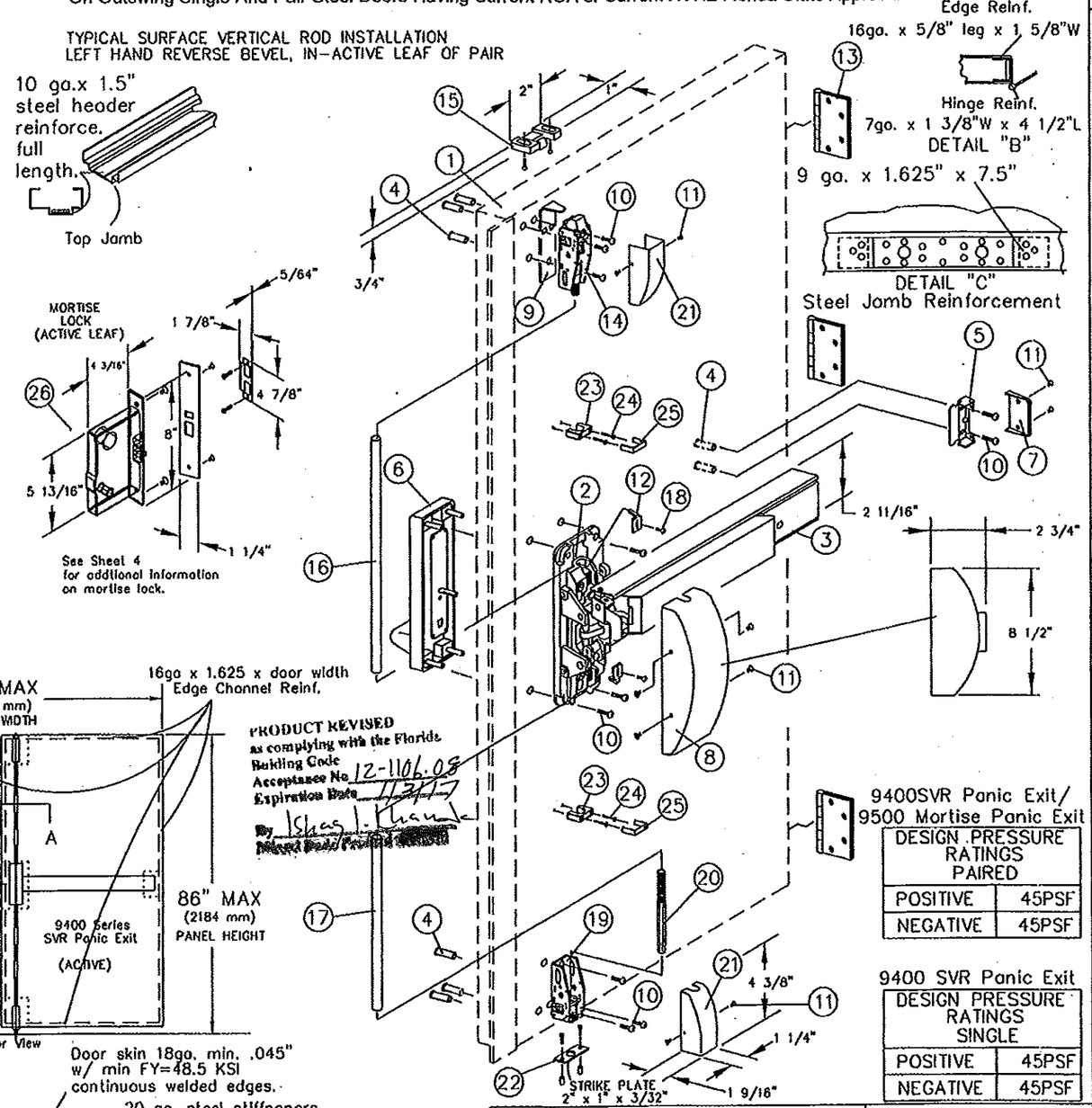
Retested	6	TA	6-11-12
Rev. per Dade	5	EW	11-3-05
Rev. Mull. Fitting	4	EW	6-30-05
Revised Mullion	3	WH	2-9-05
Revised PSF	2	TJH	8-15-03
Revised Print	1	TA	9-4-01
REVISIONS	NO.	BY	DATE

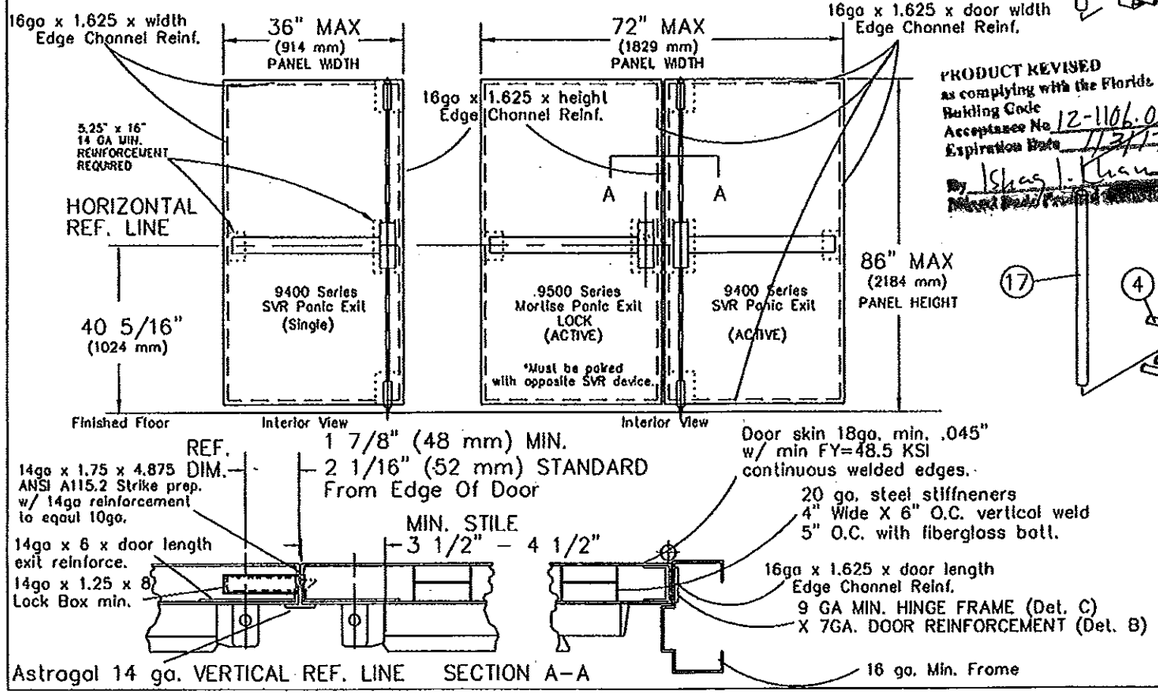
DWG. 2 OF 4
DWG. NO. 9000DADE

DORMA 9400/F9400 Surface Vertical Rod (SVR Panic Device) x DORMA 9500/F9500 Mortise Panic Device Component Approval
On Outswing Single And Pair Steel Doors Having Current NOA or Current HVHZ Florida State Approval

BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	DOOR & FRAME	Under sep. NOA.	1
2	9400 x 9500 chass. oss.	ALUMINUM	1ea
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 stk. w/ 2 12-24 x 3/4" FHPMS screws	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	#430 stk. w/ 2 12-24 x 3/4" FHPMS screws & steel anchors		1
23	ROD GUIDE		2
24	#6 x 1 1/4" F.H.P.T.S.		4
25	ROD GUIDE COVER		2
26	MORTISE LOCK BODY	steel	1

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





9400SVR Panic Exit/
9500 Mortise Panic Exit

DESIGN PRESSURE RATINGS PAIRED	
POSITIVE	45PSF
NEGATIVE	45PSF

9400 SVR Panic Exit

DESIGN PRESSURE RATINGS SINGLE	
POSITIVE	45PSF
NEGATIVE	45PSF

DESCRIPTION:	9400 Series SVR panic exit (single) or paired with 9500 Series Mortise panic exit.		
MATERIAL:			
COIL WIDTH:		UNLESS NOTED OTHERWISE	
PROGRESSION:		DECIMALS .XXX----±.005	
WEIGHT:		DECIMALS .XX-----±.010	
FINISH:		FRACTIONS-------±1/64	
SCALE: NONE	DRAWN BY: T.A.	ANGLES---------±2°	
DATE: 01-02-01	CHKD BY:	DATE:	

DORMA
DORMA DOOR CONTROLS INC
1333 W. BROADWAY
STEELEVILLE, ILLINOIS 62288

GENERAL NOTES

LIMITATIONS:
Each device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 18ga (min .045") w/min FY=48.5 KSI outswing steel doors holding a current NOA, lowest design pressure of door or this component will apply.
Device shall be installed on 18ga (min .045") w/min FY=48.5 KSI commercial steel door panel no wider or higher than shown on these approved drawings.
Steel reinforcement as indicated.

Electircal devices are not part of this approval, and must be reviewed by the corresponding authority.

Certification:
Underwriter's Laboratories - UL10C, UBC 7-2 (1997) UL305
ANSI/BHMA A156.3 Grade 1 Exit Device
3/4" Minimum latchbolt throw
Frame 16 GA minimum.
Strike, hinge & header minimum reinforcements as shown on detail.
Door 18 GA min.045 w/ min FY=48.5 KSI
Lock stile, hinge stile, panic reinforcement box 14 GA minimum as noted on detail.
All reinforcements to to 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 x 9500 series mortise.
Outside trim may be one of the following designations:
WODT, W102, W302, W003, W103, W303, W122, W322, W105, W305, YODT, YK02, YR02, YT02, YC02, Y003, YK03R, YR03R, YYT03R, YC03R, YK03, YR03, YT03 YC03, YK08, YR08, YT08, YC08, YK23, YR23, YT23, or YC23. Sectional trim may be used in conjunction with oddtional thru bolts.
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.

Allen N. Reeves, P.E., SECB
Structural Engineer
Florida License No. 19354
Allen N. Reeves
13 MAY 2013
No. 19354
STATE OF FLORIDA
PROFESSIONAL ENGINEER
ALLEN N. REEVES

REVISIONS	NO.	BY	DATE
Rev. per Dade	8	TA	03-20-13
Rev. per Dade	7	TA	01-03-13
Retested	6	TA	6-11-12
Rev. per Dade	5	EW	11-3-05
Rev. Mull. Fitting	4	EW	6-30-05
Revised Mullion	3	WH	2-9-05
Revised PSF	2	TJH	8-15-03
Revised Print	1	TA	9-4-01

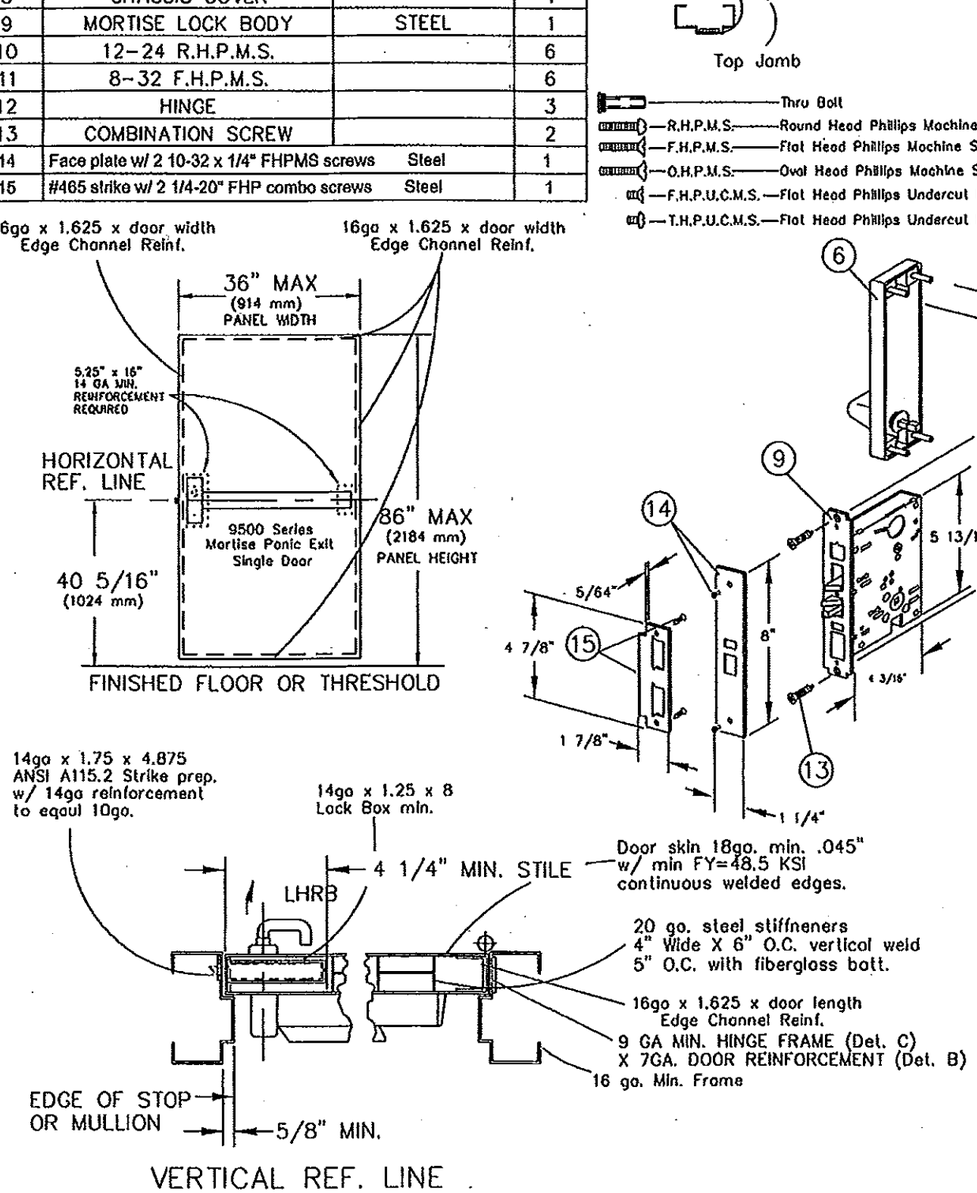
DWG. 3 OF 4
DWG. NO. 9000DADE

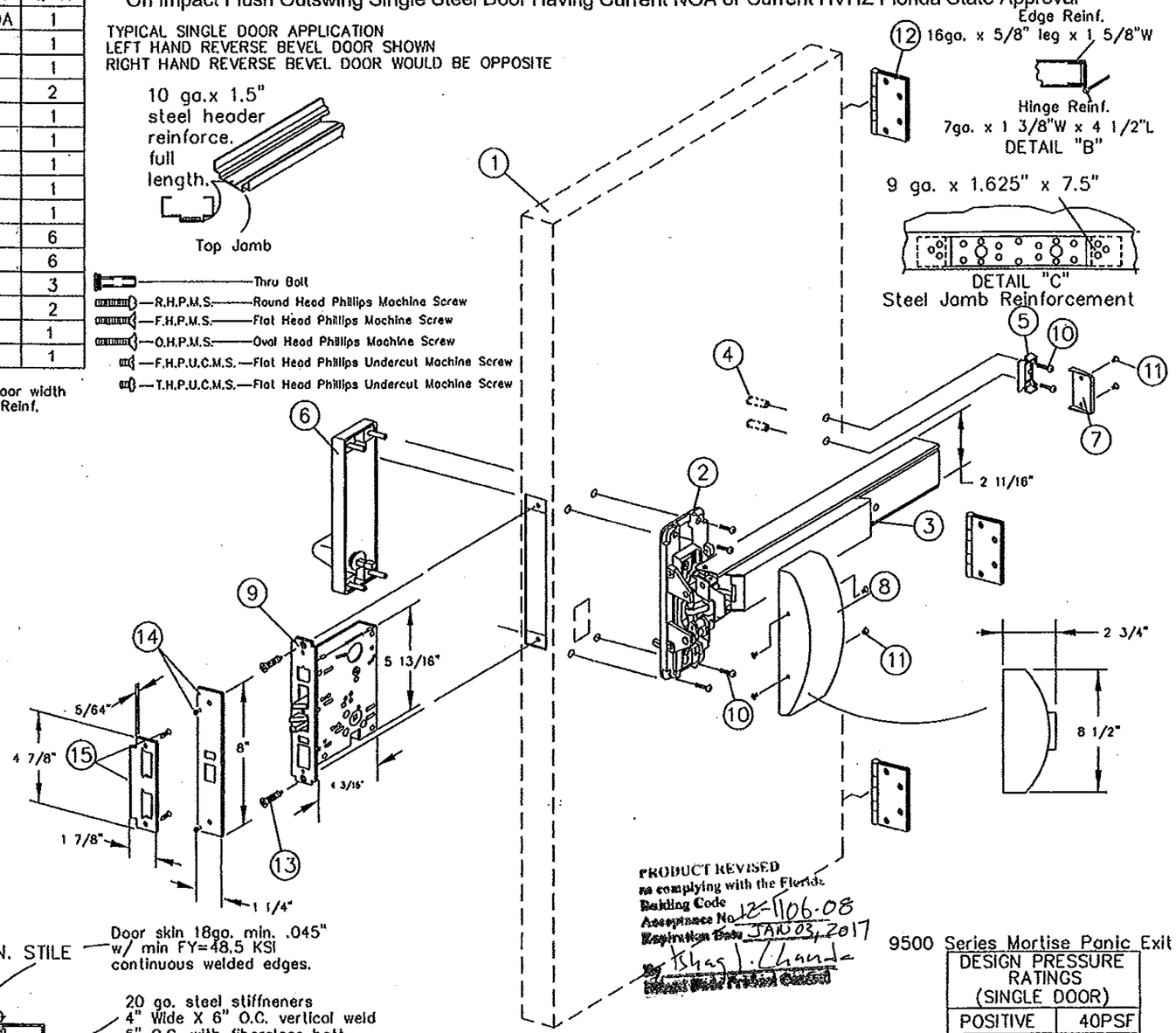
DORMA 9500/F9500 Mortise Panic Exit Device Component Approval
On Impact Flush Outswing Single Steel Door Having Current NOA or Current HVHZ Florida State Approval

BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	DOOR & FRAME	Under Sep. 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 w/ 2 10-32 x 1/4" FHPMS screws	Steel	1
15	#465 strike w/ 2 1/4-20" FHP combo screws	Steel	1

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.—Owl 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 REVISED
to complying with the Florida
Building Code
Acceptance No. 12-1106.08
Expiration Date JAN 03, 2017
By Ishaq I. Chanda
Miami-Dade Product Control

9500 Series Mortise Panic Exit

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

GENERAL NOTES

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Frome 16 GA minimum.
Strike, hinge & header minimum reinforcements as shown on detail.
Door 18 GA min.045 w/ min FY=48.5 KSI
Lock stile, hinge stile, panic reinforcement box 14 GA minimum as noted on detail.
All reinforcements to to 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:
W0DT, W003M, W102, W302, W103M, W303M, W122M, W322M, W105M, W305M, Y0DT, YK02, YC02, YT02, YR02, Y003M, YK03MR, YC03MR, YT03MR, YR03MR, YK08M, YC08M, YT08M, YR08M, YK23M, YC23M, YT23M or YR23R.

Thru bolts must be used on all installations as shown.

ALLEN N. REEVES LICENSE No. 19354 STATE OF FLORIDA PROFESSIONAL ENGINEER

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Structural Engineer
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13 MAY 2013

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Revised PSI	2	TJH	8-15-03
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DESCRIPTION: 9500 SERIES MORTISE SINGLE DOOR (DADE)
MATERIAL:
COIL WIDTH:
PROGRESSION:
WEIGHT:
FINISH:
SCALE: NONE | DRAWN BY: T.A. | DATE: 12-20-00'
TOLERANCE: UNLESS NOTED OTHERWISE
DECIMALS .XXX----±.005
DECIMALS .XX-----±.010
FRACTIONS-------±1/64
ANGLES----------±2°
CHKD BY: | DATE:

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DWG. 4 OF 4
DWG. NO. 9000DADE