



PRODUCT CONTROL NOTICE OF ACCEPTANCE

Dorma Architectural Hardware
1003 West Broadway P.O. Box #8
Steeleville, IL 62288

BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

Your application for Notice of Acceptance (NOA) of:

Dorma Series " 8000 " Panic Exit Hardware-Impact

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0423.01
EXPIRES: 01/03/2007

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 01/03/2002

Dorma Architectural Hardware

ACCEPTANCE No.: 01-0423.01

APPROVED : January 03, 2002

EXPIRES : January 03, 2007

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This approves a **component** consisting of panic devices for use with 16 ga flush outswing commercial steel door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 **Component Approval for Dorma Series "8000" Panic exit devices: Model 8300 "Rim panic device w/463 strike" and Model 8400 "Surface Mounted Vertical Rod Device w/426 top & 340 bottom strikes" - Impact Resistant** and its components shall be constructed in strict compliance with the following documents: Drawing No: **8000 DADE**, sheets 1 through 2 of 2., dated 12-19-2001 and last revised on 09-01-2001, prepared by the manufacturer, 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 Each of this device is approved to be used as equal alternate to corresponding lock approved to be used in applicable Outswing Commercial Steel Doors holding a current Miami-Dade County Product Control Notice of Acceptance. The lowest Design Pressure Rating shall apply.
- 3.2 This device shall be installed in a commercial steel door panel no wider and higher than approved drawings.
- 3.3 Installation of this device requires 14 gage steel reinforcements at lock stile, 10ga steel reinforcement at hinge stile and 14ga steel reinforcement at astragal for double door application.
- 3.4 Electrical devices are not part of this approval and must be reviewed by corresponding authority.

4. INSTALLATION

- 4.1 The panic devices and its components shall be installed in strict compliance with the approved drawings.
- 4.2 This panic can be installed as part of an impact resistant unit.

5. LABELING

- 5.1 This device shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for building permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance.
- 6.1.2 The door system's Notice of Acceptance.
- 6.1.3 Manufacturer's installation instruction.
- 6.1.4 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.5 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Ishaq I. Chanda
Ishaq I. Chanda, P.E. Product Control Examiner
Product Control Division

Dorma Architectural Hardware

ACCEPTANCE No.: 01-0423.01

APPROVED : January 03, 2002

EXPIRES : January 03, 2007

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

Ishaq I. Chanda
Ishaq I. Chanda, P.E. Product Control Examiner
Product Control Division

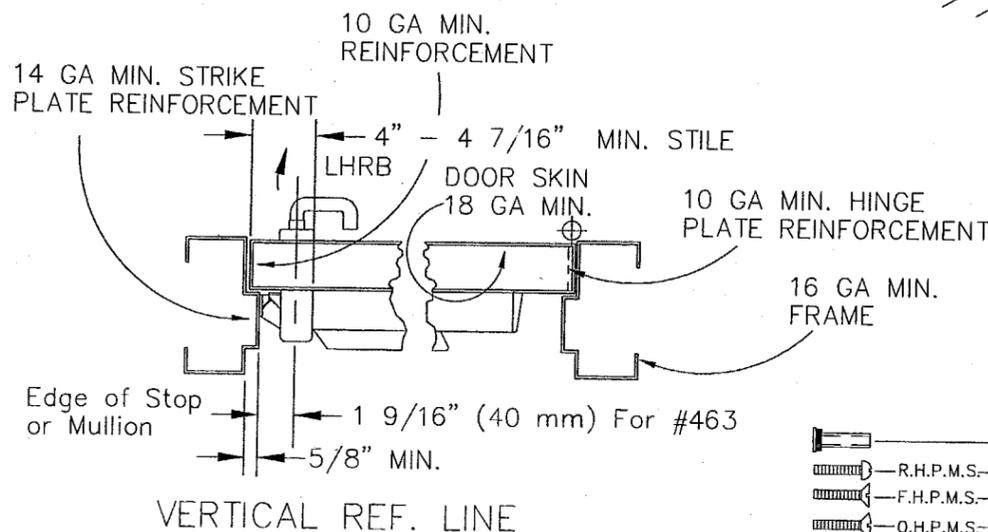
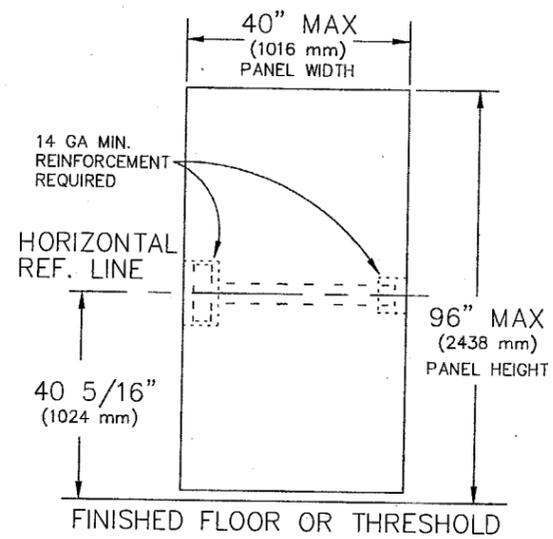
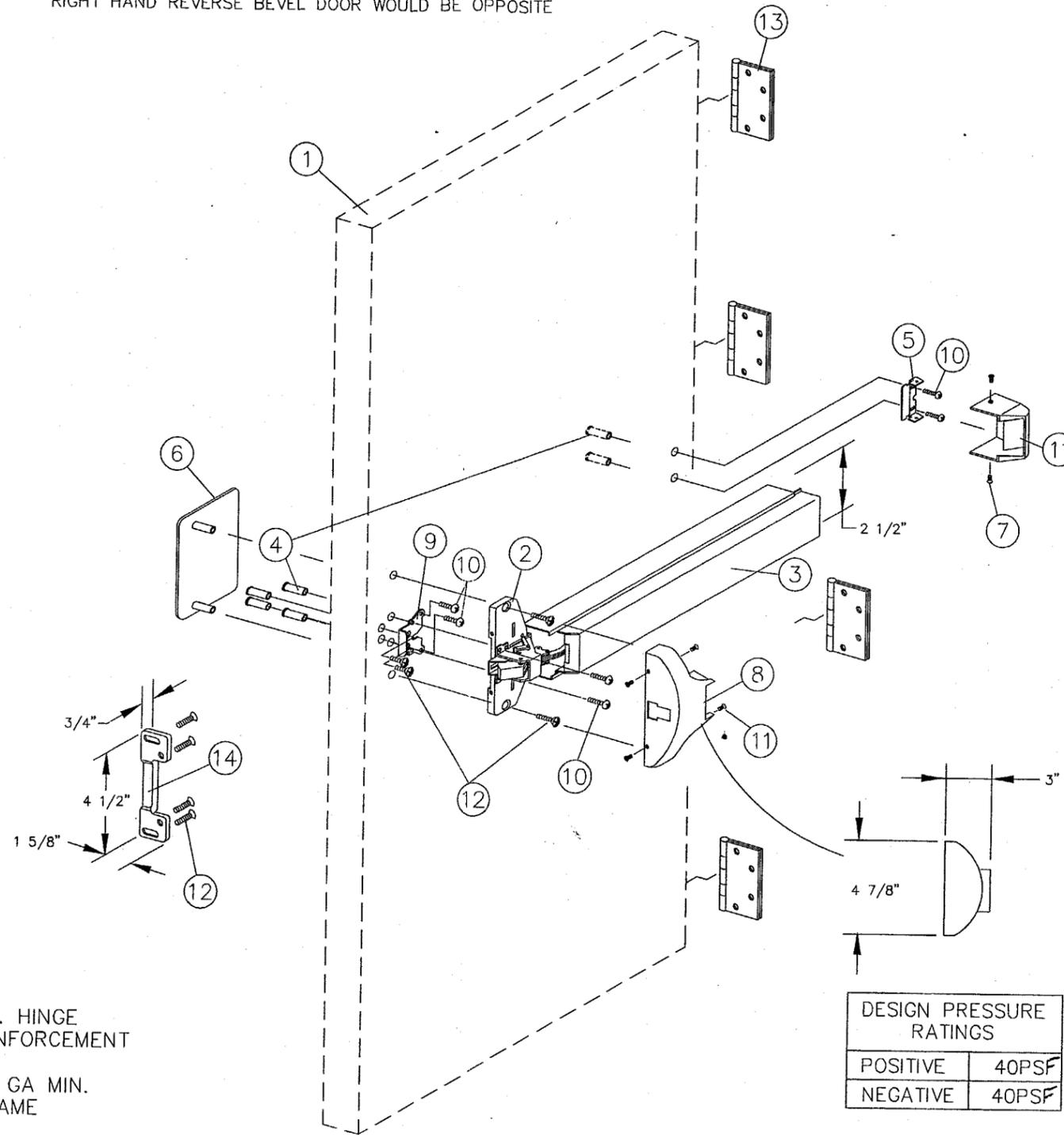
END OF THIS ACCEPTANCE

BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	CERTIFIED DOOR & FRAME		1
2	8300 CHASSIS ASSY.	SEE NOTES	1
3	TOUCHBAR/RAIL ASSY.		1
4	THRU BOLTS		6
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.		6
11	8-32 T.H.P.M.S.		6
12	12-24 F.H.P.M.S.		8
13	HINGES		4
14	#463 STRIKE	SEE NOTES	1

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

8300 SERIES RIM DEVICE INSTALLATION FOR HURRICANE CODE

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

GENERAL NOTES

Certification:
 Underwriter's Laboratories - UL10C,
 UBC 7-2 (1997)
 ANSI/BHMA A156.3 Grade 1 Exit
 Device

3/4" Minimum latchbolt throw

All reinforcements to to spot welded or better by door manufacturer.

All dimensions in accordance with manufacturer's standard installation instructions.

Exit device Model 8300 Series Rim
 Outside trim may be one of the following designations:
 80DT, 8PDT, 80DTP, 8003, 8P03, 8003P, K03, R03, C03, K08, R08, C08, K23, R23, OR C23

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

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE January 03, 2001
 BY Ishaq I. Chanda
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0423.01

DESCRIPTION: 8300 RIM SERIES SINGLE DOOR (DADE)	
MATERIAL:	
COIL WIDTH:	TOLERANCE UNLESS NOTED OTHERWISE DECIMALS .XXX --- ±.005 DECIMALS .XX --- ±.010 FRACTIONS --- ±1/64 ANGLES --- ±2'
PROGRESSION:	
WEIGHT:	
FINISH:	
SCALE: NONE	DRAWN BY: T.A. DATE: 12-19-00



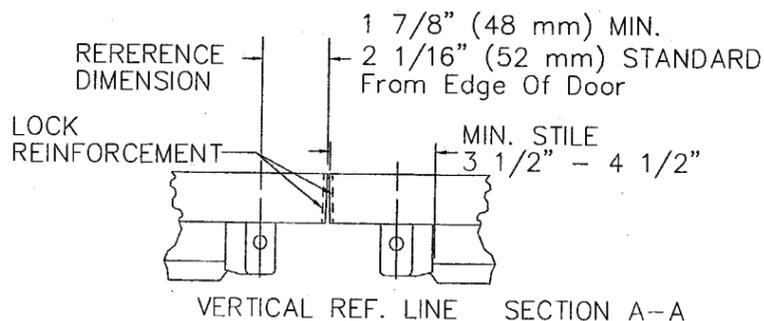
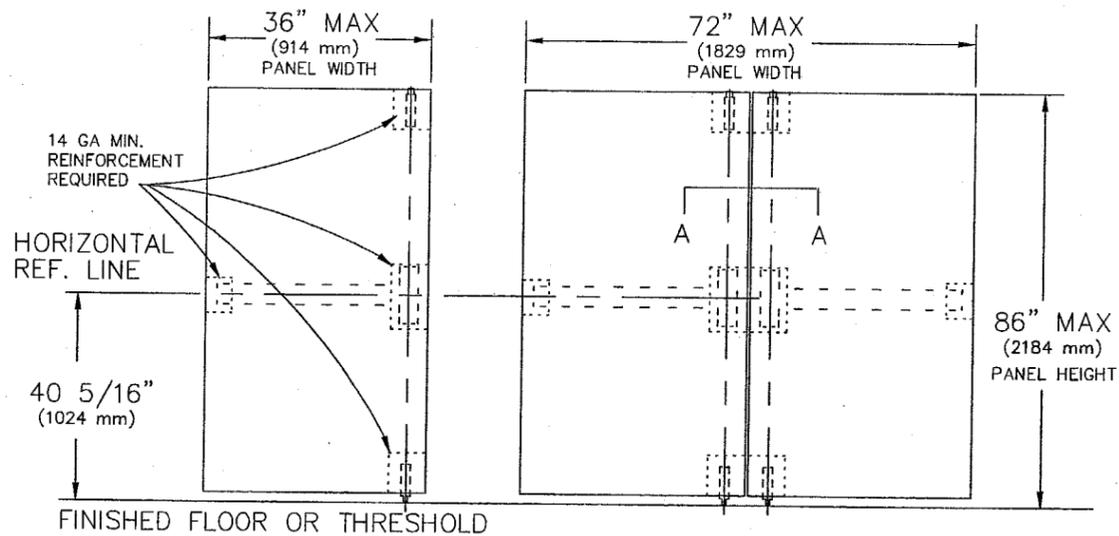
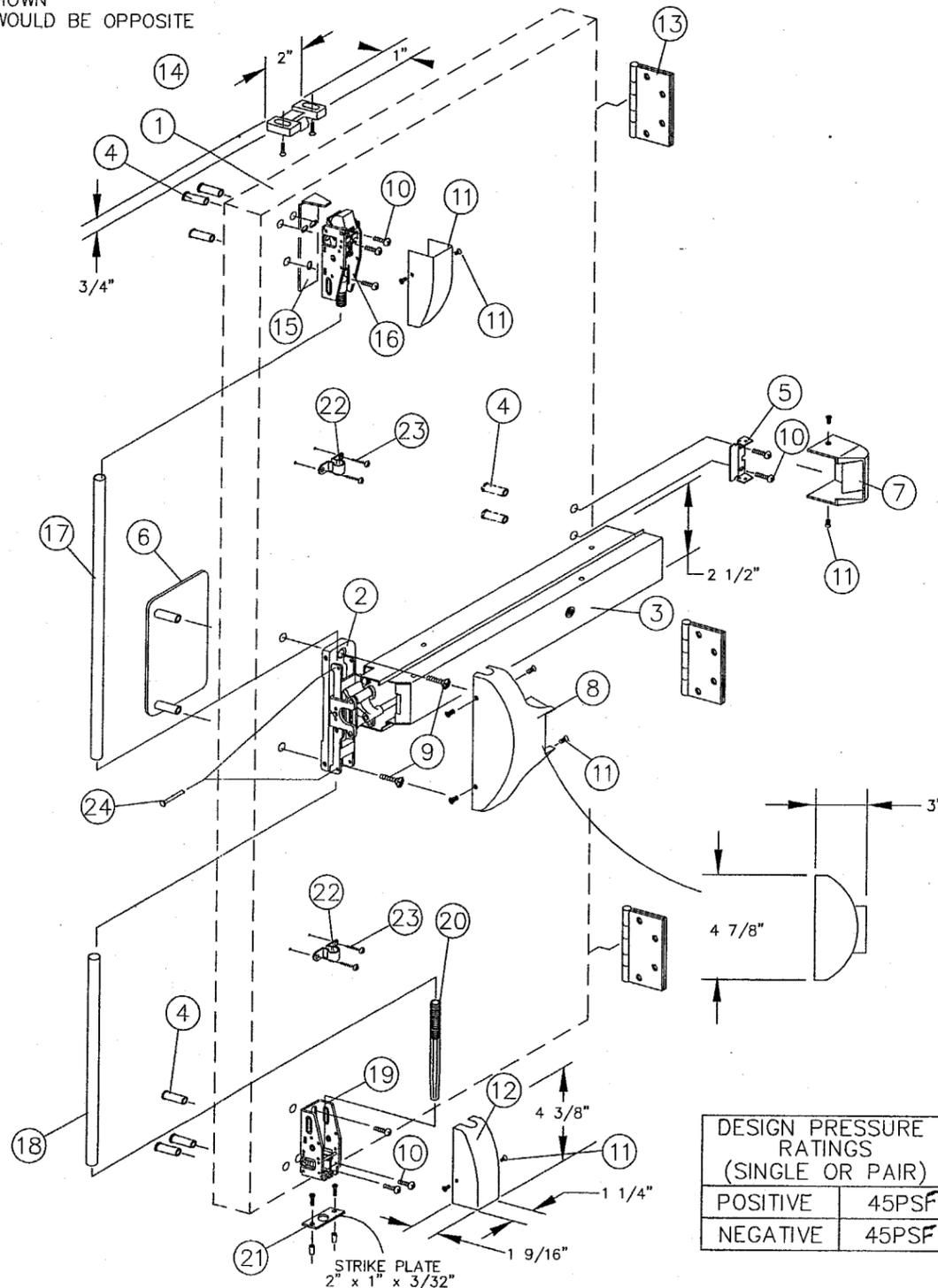
DORMA DOOR CONTROLS INC
 1003 W. BROADWAY
 STEELVILLE, ILLINOIS 62288

Revised Print	1	TA	9-1-01
REVISIONS	NO.	BY	DATE
DWG. 1 OF 2	8000DADE		
DWG. NO.			

BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	CERTIFIED DOOR & FRAME		1
2	8400 CHASSIS ASSY.	STEEL	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	12-24 F.H.P.M.S.		2
10	12-24 R.H.P.M.S.		8
11	8-32 T.H.P.M.S.		10
12	LATCH COVER		2
13	HINGES		3
14	#426 STRIKE PACK	SANDCAST GRAY IRON CLASS 20	1
15	STRIKE ANGLE	STAINLESS STEEL	1
16	TOP LATCH ASSEMBLY	STEEL	1
17	TOP CONNECTING ROD	1/2" O.D. STAINLESS TUBING	1
18	BOTTOM CONNECTING ROD	1/2" O.D. STAINLESS TUBING	1
19	BOTTOM LATCH BRACKET	STEEL	1
20	SLIDE BOLT ASSEMBLY	STEEL	1
21	#340 STRIKE PACK	STEEL	1
22	ROD GUIDE ASSEMBLY		2
23	#8 x 1" R.H.P.T.S.		4
24	ROD PIN		2

8400 OR 8400/8400 SERIES SURFACE VERTICAL ROD INSTALLATION
SINGLE OR PAIR APPLICATION FOR HURRICANE CODE

TYPICAL SURFACE VERTICAL ROD INSTALLATION
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

DESCRIPTION: 8400 SERIES SINGLE OR PAIR SVR	
MATERIAL:	
COIL WIDTH:	UNLESS NOTED OTHERWISE DECIMALS .XXX-----±.005 DECIMALS .XX-----±.010 FRACTIONS ---±1/64 ANGLES-----±2°
PROGRESSION:	
WEIGHT:	
FINISH:	
SCALE: NONE	DRAWN BY: T.A. DATE: 12-20-00



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

GENERAL NOTES

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

Exit device Model 8400 Series
Surface Vertical Rod.
Outside trim may be one of the
following designations:
80DT, 8PDT, 80DTP, 8003, 8P03
8003P, K03, R03, C03, K08, R08,
C08, K23, R23, OR C23.

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 when used
as a pair.

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE: January 03, 2002
BY: Ishaq I. Chande
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0423-01

Revised Print 1 TA 9-4-01

REVISIONS NO. BY DATE

DWG. 2 OF 2

DWG. NO.

8000DADE