



**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**

**NOTICE OF ACCEPTANCE (NOA)**

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**Ingersoll-Rand  
2720 Tobey Drive  
Indianapolis, IN 46219**

**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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: IR Series H16-4 Single Outswing Commercial Steel Doors w/Panic Exit Devices-Impact APPROVAL DOCUMENT:** Drawing No "776W", titled "H-16-4 4080 Single (Outswing)", sheets 1 through 8 of 8, dated 02-01-02 and last revised on 03-12-03, 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.

**MISSILE IMPACT RATING: Large Missile Impact Resistant**

**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 as well as approval document mentioned above.

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



**NOA No 02-0712.03  
Expiration Date: March 20, 2008  
Approval Date: March 20, 2003  
Page 1**

**Ingersoll-Rand**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

1. Manufacturer's parts and sections drawings.
2. Drawing No "776W", titled "H-16-4 4080 Single (Outswing)", sheets 1 through 8 of 8, dated 02-01-02 and last revised on 03-12-03, prepared by the manufacturer.

Note: Sheet 1 of the drawing has been replaced w/ series renamed-IC

**B. TESTS**

1. Test Report No. **CTLA-776W & CTLA-776W1**, prepared by Certified Testing Laboratory, Architectural Division, dated February 20, 2002 and April 25, 2002 respectively and revised by addendum letter December 17, 2002, signed and sealed by Ramesh Patel, P.E., for the following tests:
  - 1) Air Infiltration Test, per TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
  - 3) No Water Resistance Test 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 PA 202-94along with manufacturer's parts and section drawings marked by Certified Testing Laboratory.
2. Additional test report No. **CTLA-1035W-2**, dated February 11, 2003 per TAS 202-94 (Structural only), issued by Certified Testing Laboratories signed and sealed by Ramesh Patel, P.E.

**C. CALCULATIONS: (For reference only from double door approval file)**

1. Anchor calculations prepared by Product & Technology Corporation., dated 06-19-02, signed and sealed by Manuel Martinez, P. E.
2. Photo copies of revised anchor calculations, dated November 21, 2002, prepared by Product & Technology Corporation, signed and sealed by Rene Quiroga, P. E.

**D. MATERIAL CERTIFICATIONS**

1. Tensile Test prepared by CTL Architectural Division, Report No. **CTLA-776W (0194H)**, dated 02/25/02, steel sheet samples, tested per ASTM E8, signed and sealed by Ramesh Patel, P.E.
2. Test Report No. **03NK2370/R145081**, January 21, 2003, issued by Underwriters laboratories Inc for "Surface Burning Characteristics Of Building material" per ASTM E84-00a and self Ignition per ASTM 1929D for "Elfoam H200", issued to Elliott Co. of Indianapolis Inc.

**E. STATEMENTS**

- 1 Letter of conformance dated June 28, 2002, signed and sealed by Manuel Martinez, P.E.
- 2 Letter of "No financial interest" dated July 08, 2002, issued by Ingersoll-Rand, signed by Roger Vitt, certification engineer.
- 2 Laboratory Statement of compliance, part of the test report **CTLA776W & 776-W1**, signed and sealed by Ramesh C.Patel, P.E.

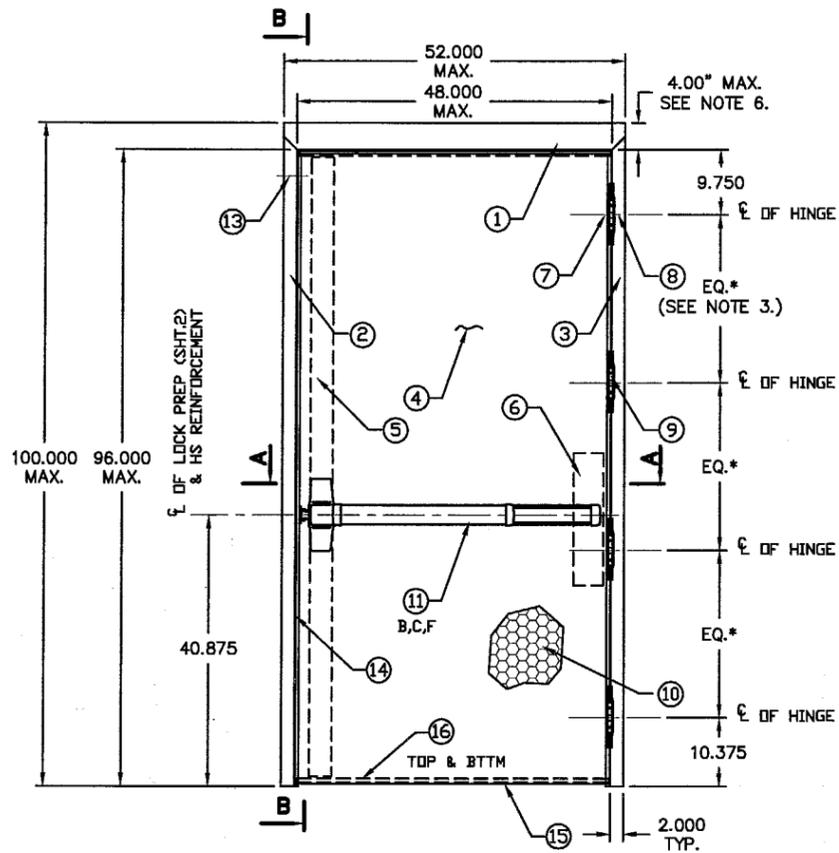
**F. OTHER**

1. Test proposal **01-0131**, dated August 03, 2001 approved by BCCO.

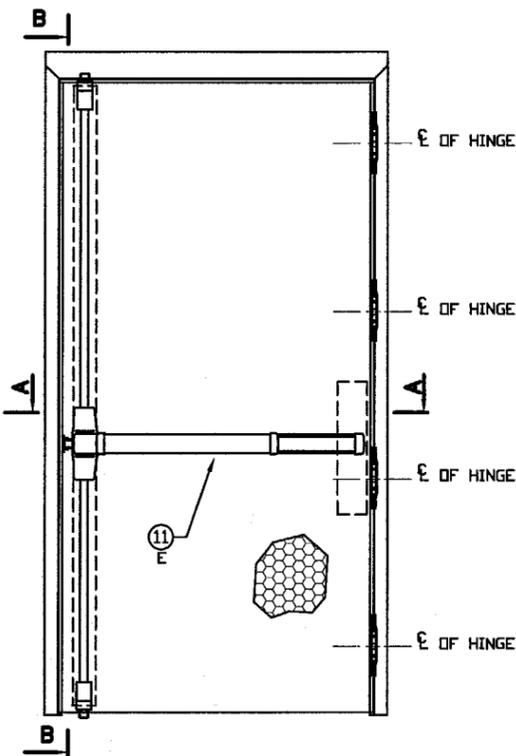
*Ishaq I. Chanda*  
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**Ishaq I Chanda, P.E.**  
**Product Control Examiner**  
**NOA No 02-0712.03**  
**Expiration Date: March 20, 2008**  
**Approval Date: March 20, 2003**

DESIGN PRESSURE RATING		
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSITIVE	NOT APPROVED	+ 70 PSF
NEGATIVE	NOT APPROVED	- 70 PSF

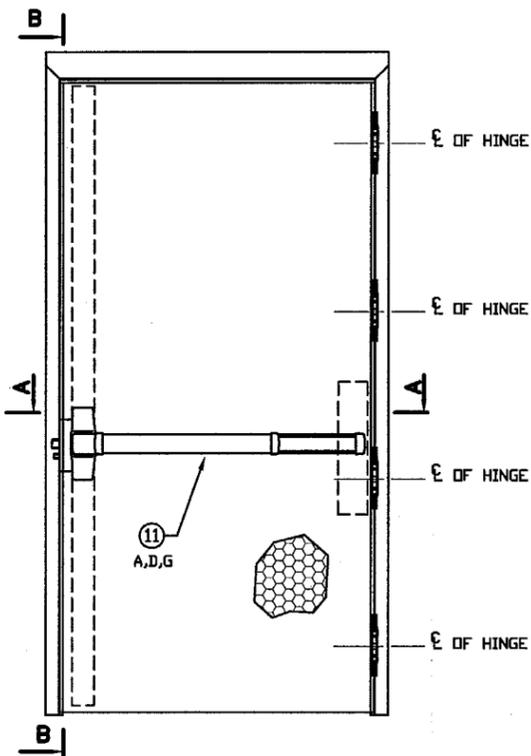
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWGS.	02.01.02	
B	REVISED PER DC BCCD YMF	12.09.02	
C	REVISED PER DC BCCD YMF	01.26.03	
D	REVISED PER DC BCCD SRA	03.12.03	



OUTSWING DOOR WITH RIM PANIC (INTERIOR VIEW)



OUTSWING DOOR WITH 3-POINT LATCH PANIC (INTERIOR VIEW)



OUTSWING DOOR WITH MORTISE PANIC (INTERIOR VIEW)

ITEM	QUANTITY	DESCRIPTION	MATERIAL	SIZE
1	1	HEAD SECTION SEE SHT 8	ASTM A366	.053" MIN. STL MAX. 52"
2	1	STRIKE JAMB SEE SHT 7		.053" MIN. STL MAX. 100"
3	1	HINGE JAMB SEE SHT 7	ASTM A366	.053" MIN. STL MAX. 100"
4	1	DOOR SLAB (16 GA)		SEE SHT 8 4'0" X 8'0" MAX.
5	1	LOCK SIDE REINFORCEMENT CHANNEL		.099" MIN. STL 3.5" X 93.44" MAX.
6	1	HINGE SIDE REINFORCEMENT		.067" MIN. STL MAX. 20"
7	NOTE 3.	HINGE REINFORCEMENT DOOR	ASTM A621	.171" MIN. STL 1.28" X 9.19"
8	NOTE 3.	HINGE REINFORCEMENT FRAME	ASTM A621	.171" MIN. STL 1.5" X 9.187"
9	NOTE 3.	STANLEY F179/1900 OR HAGER 1279 HINGES		.134" MIN. STL 4.5" X 4.5" (12-24 MS) 4 SCREWS PER HINGE
10	1	CORE MATERIAL:		SEE SHEET 6 47.66" X 93.5" MAX.
		A) HONEYCOMB	B) STEEL STIFFENED	
		C) POLYSTYRENE	D) POLYURETHANE	
		E) MINERAL BOARD	TEMPERATURE RISE CORE	
		LOCKING HARDWARE - EXIT DEVICE		
11	1	A) VON DUPRIN 9975 MORTISE		
		B) VON DUPRIN 99 RIM		
		C) MONARCH DL-18-R RIM		
		D) MONARCH 18-M MORTISE		
		E) VON DUPRIN 9957 THREE-POINT LATCH		
		F) VON DUPRIN 88 RIM		
		G) VON DUPRIN 8875 MORTISE		
12	1	THRESHOLD SILL W/BUMPER GASKET		.100" ALUM. 6063 T5 .50" X 5.50" X 36" MAX.
		1) NAT'L GUARD 950A	3) ZERO 566A	
		2) PEMKO 2005AS		
13	NOTE 2.	JAMB ANCHOR	ASTM A924 SEE SHET 5	
14	6	PS074 WEATHER STRIPPING		TPE MAX. 24'
15	1	FAS-SEAL DOOR SWEEP		TPE MAX. 47.66"
16	2	END CHANNEL	ASTM A924 INVERTED (14 GA)	.067" MIN. STL .69" X 1.66" X 47.66" MAX.
17	AS NEEDED	BUTYL RUBBER OR 100% SILICONE (OPTIONAL)		

NOTES:

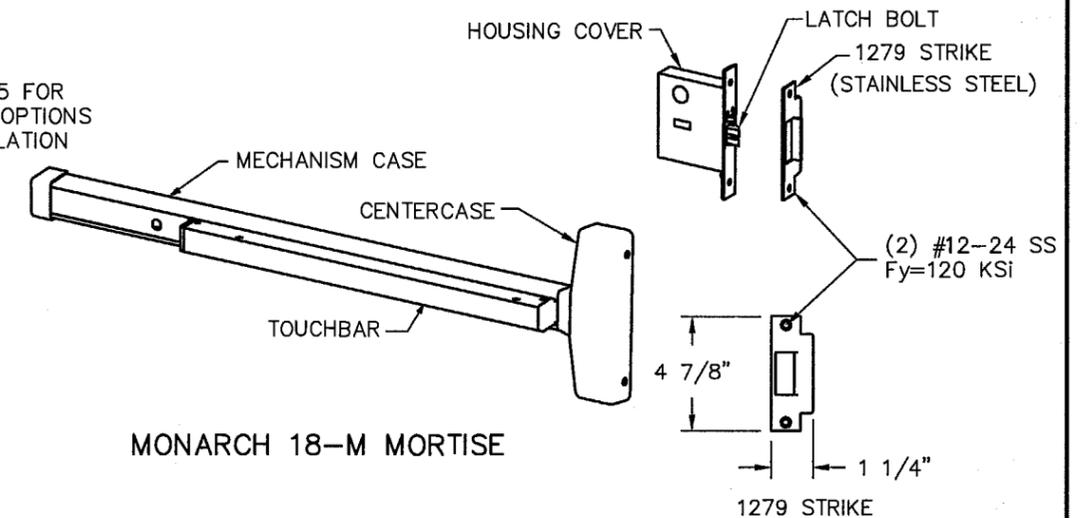
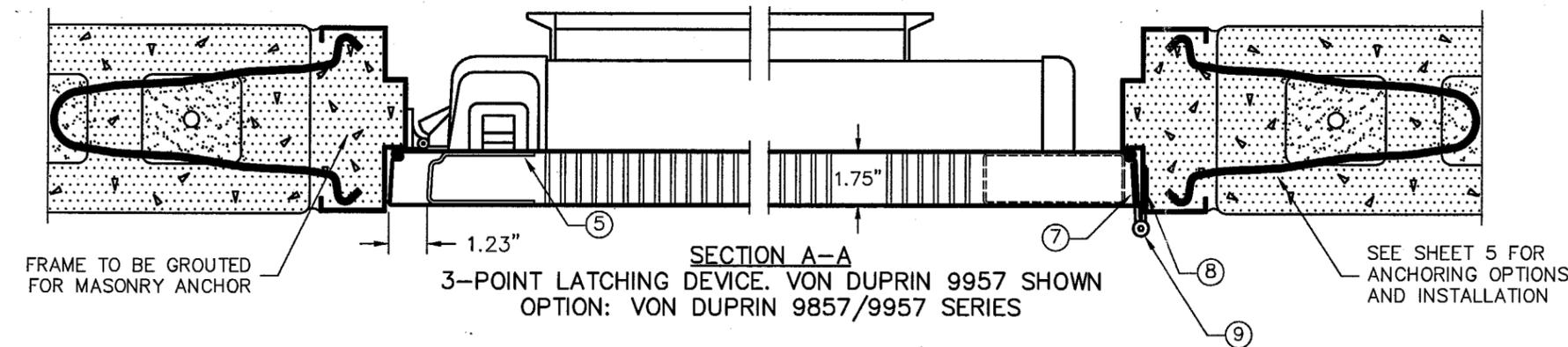
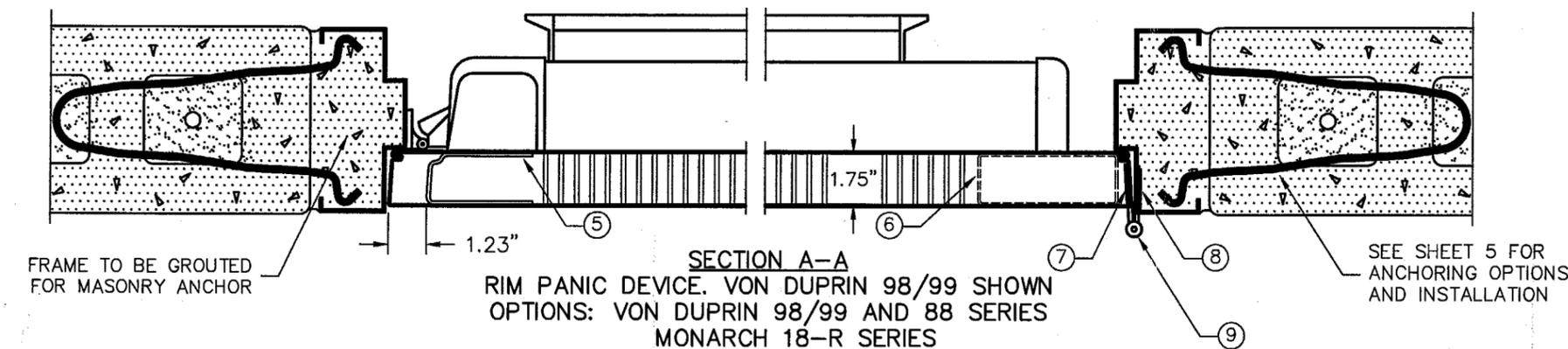
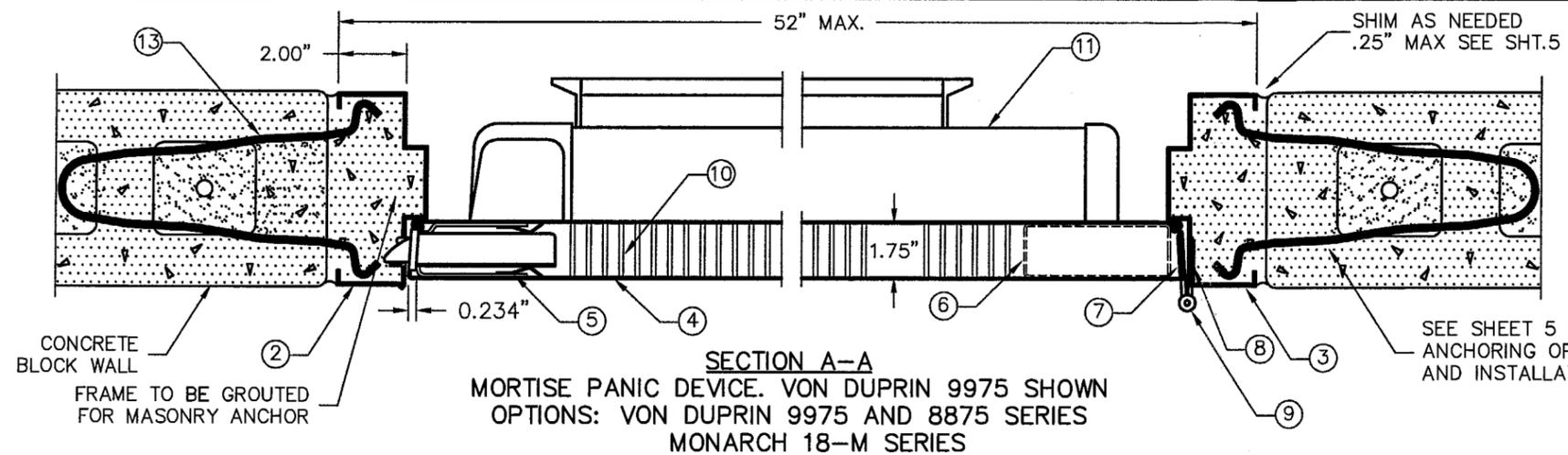
- TWO ROWS OF PS074 WEATHERSTRIPPING PER JAMB AND HEAD. INSTALL PER SHT.10
- ANCHOR REQUIREMENTS: SEE SHEET 5 FOR APPROVED ANCHORS.
- HINGE REQUIREMENTS: FOR DOOR OPENING UP TO 7'6" HIGH - MIN (3) HINGES FOR DOOR OPENING 7'7" - 8'0" HIGH - MIN (4) HINGES LOCATIONS: 9.75" FROM RABBET IN HEAD TO CL OF TOP HINGE 10.38" FROM FLOOR TO CL OF BOTTOM HINGE, EQUALLY SPACED IN BETWEEN.
- SEE SHEET 6 FOR AVAILABLE STANDARD OPENING SIZES AND SPECIFICATIONS.
- HARDWARE INSTALLATION AS PER MANUFACTURER'S INSTRUCTIONS.
- 4" FACE HEAD IS AVAILABLE WHEN FRAME IS GROUTED WITH CONCRETE.
- APPLY CAULK AS NEEDED.

Approved as complying with the Florida Building Code  
 Date MARCH 20, 2003  
 NOA# 02-0712.03  
 Miami Dade Permit Control Division  
 By Ishag I. Llandu

BEND RADIUS		 <b>INGERSOLL-RAND COMPANY</b> STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION			
DRAWN <b>NF</b>	DATE 02/01/02	TITLE DADE COUNTY H16 - 4 4080 SINGLE (OUTSWING) WITH IR PANIC EXIT HARDWARE	
CHECKED		SIZE FLAT	DWG NO. 776W
APPROVED		SHEET 1 OF 8	
ENG. APPVL		SCALE NTS	REV D
		SHEET OF	

REVISIONS

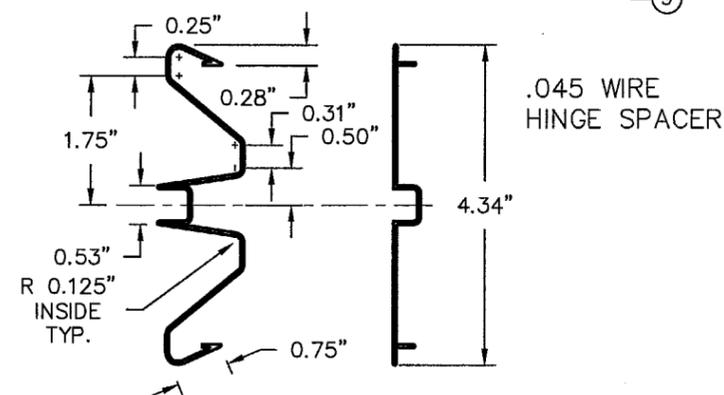
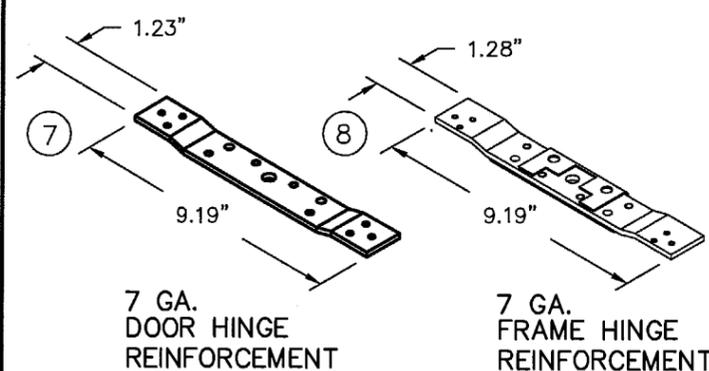
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWGS.	01.30.02	
B	REVISED PER DC BCCO YMF	12.09.02	
C	REVISED PER DC BCCO YMF	01.29.03	



NOTES:

1. SEE SHT.1 FOR ELEVATION, MATERIAL AND SIZE
2. SEE SHT.1 NOTE 2. FOR ANCHOR REQUIREMENTS
3. SEE SHT. 5 FOR WALL CONSTRUCTION AND ANCHORING SYSTEM.
4. SEE SHT. 6 FOR AVAILABLE OPENING SIZES, JAMB DEPTHS AND SPECIFICATIONS.
5. APPROVED HARDWARE INSTALLATION IS PER MANUFACTURER'S INSTRUCTIONS.

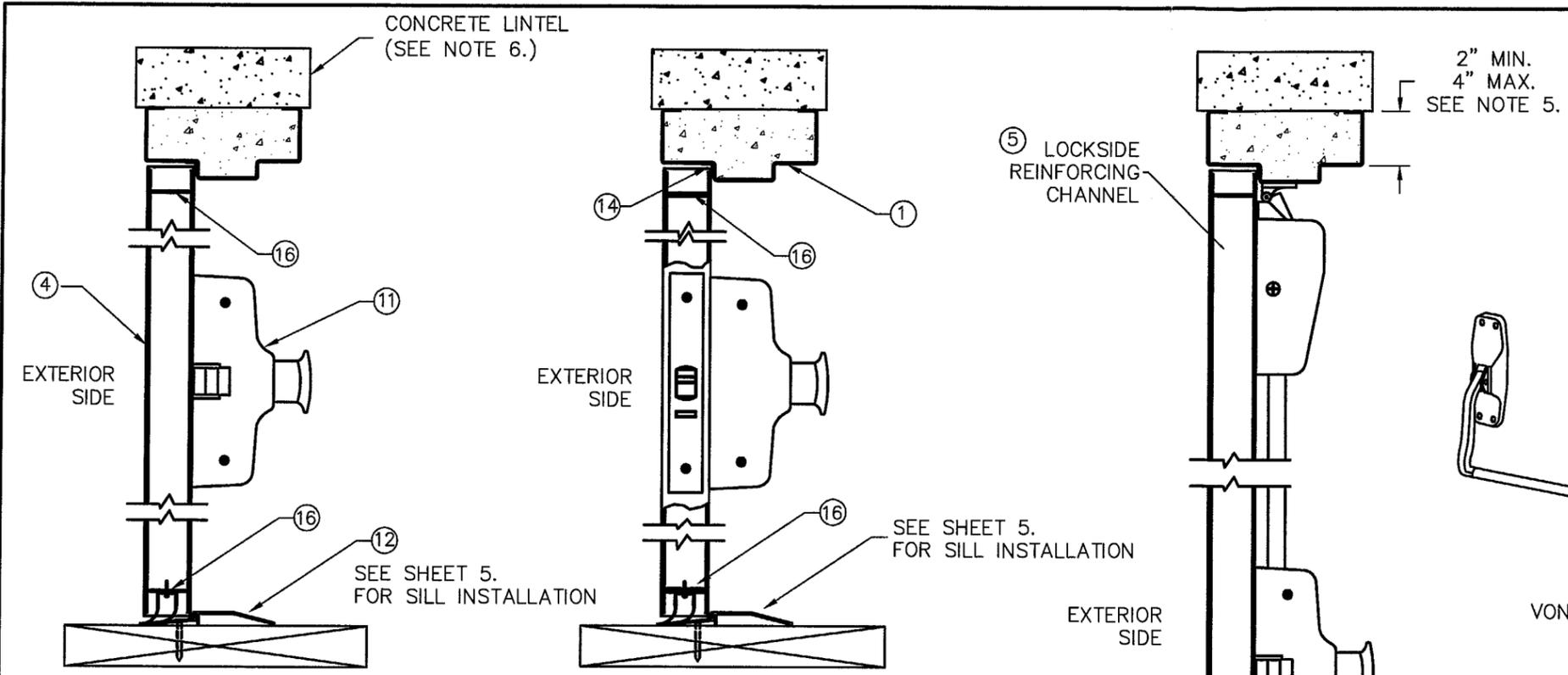
Approved as complying with the Florida Building Code  
 Date MARCH 20, 2003  
 NOAS 02-0712-03  
 Miami Dept. Product Control  
 Division  
 By Ishaq I. Chanda



BEND RADIUS		<p>INGERSOLL-RAND COMPANY                  STEELCRAFT MFG.                  9017 BlueAsh Rd. Cincinnati Ohio 45242</p>			
THIRD ANGLE PROJECTION					
DRAWN <b>NF</b>	DATE 01/30/02	TITLE DADE COUNTY CROSS SECTION OF DOOR AND FRAME IR EXIT HARDWARE 4080 SINGLE DOORS			
CHECKED		SIZE FLAT	DWG NO. 776W	SHEET 2 OF 8	REV C
APPROVED		SCALE: NTS AUTOCAD			
ENG. APPVL					

REVISIONS

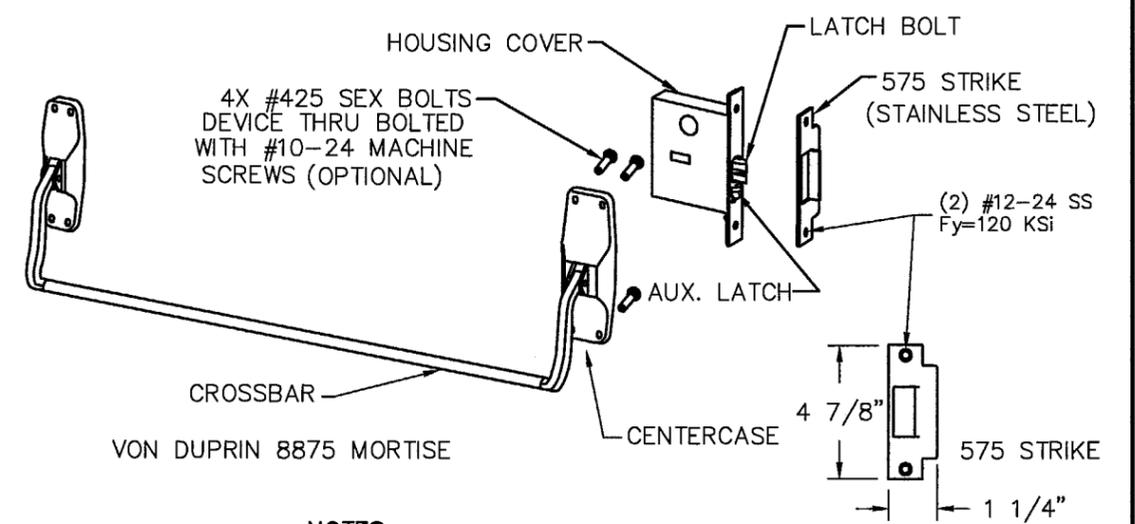
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWGS.	02.01.02	
B	REVISED PER DC BCCO YMF	12.12.02	
C	REVISED PER DC BCCO YMF	01.29.03	



SECTION B-B  
RIM PANIC DEVICE  
VON DUPRIN 98/99 SHOWN  
OPTIONS: VON DUPRIN 88 SERIES  
MONARCH 18-R SERIES

SECTION B-B  
MORTISE PANIC DEVICE  
VON DUPRIN 9975 SHOWN  
OPTIONS:  
VON DUPRIN 8875 SERIES  
MONARCH 18-M SERIES

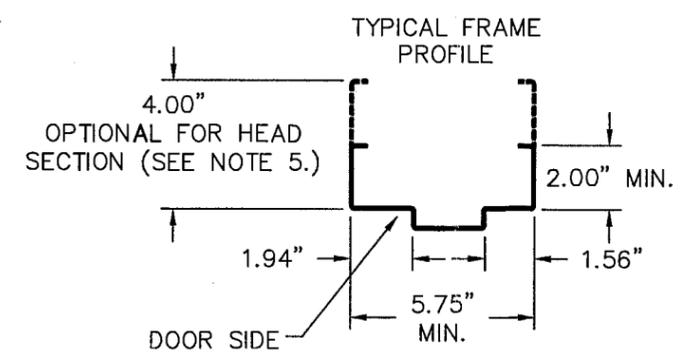
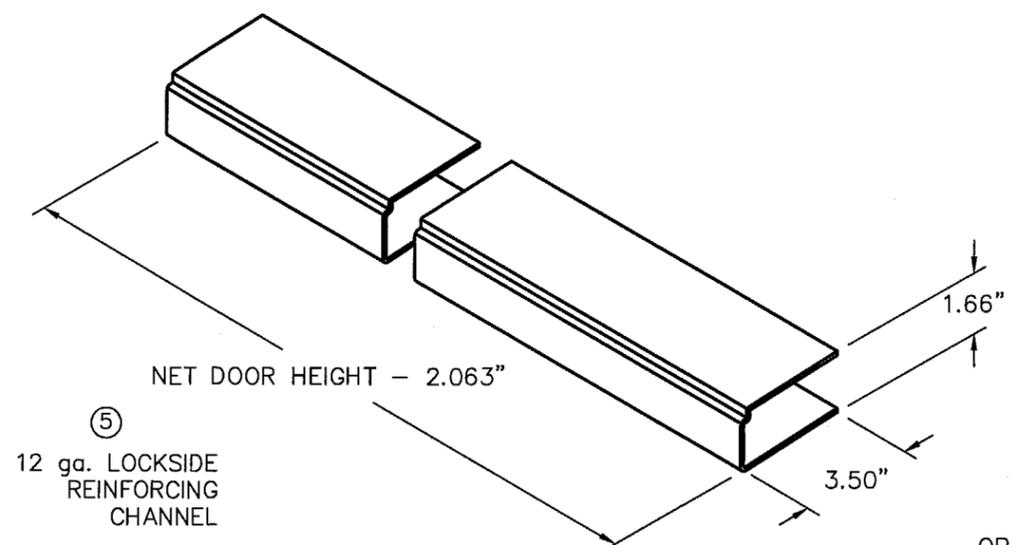
SECTION B-B  
3-POINT LATCHING DEVICE  
VON DUPRIN 9957 SHOWN  
OPTION:  
VON DUPRIN 9857/9957 SERIES



NOTES:

1. SEE SHT.1 FOR ELEVATION, MATERIAL AND SIZE.
2. SEE SHT. 5 FOR WALL CONSTRUCTION AND ANCHORING REQUIREMENTS AND LOCATIONS.
3. SEE SHT. 6 FOR AVAILABLE OPENING SIZES, JAMB DEPTHS AND SPECIFICATIONS.
4. APPROVED HARDWARE INSTALLATION IS PER MANUFACTURER'S INSTRUCTIONS.
5. HEAD SECTION CAN HAVE 4" FACE DIMENSION WHEN IT'S GROUTED WITH CONCRETE.
6. WALL CONSTRUCTION STRUCTURAL MEMBERS MUST COMPLY WITH APPROVED DESIGN PRESSURE RATING.

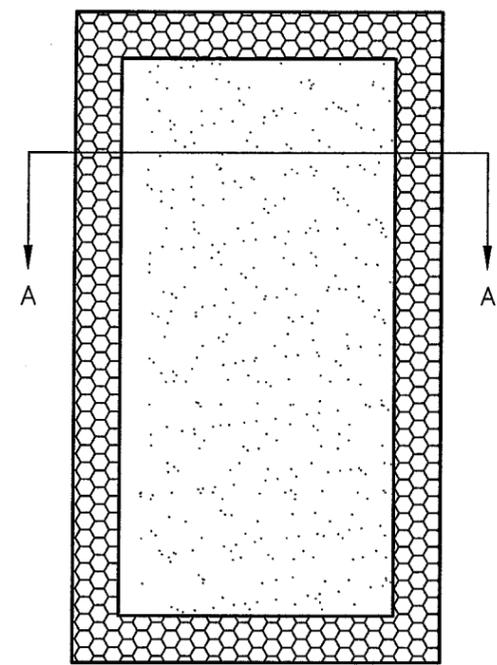
Approved as complying with the Florida Building Code  
Date MARCH 20, 2003  
NOA# 02-0712-03  
Miami Dade Product Control Division  
By Ishaq I. Chanda



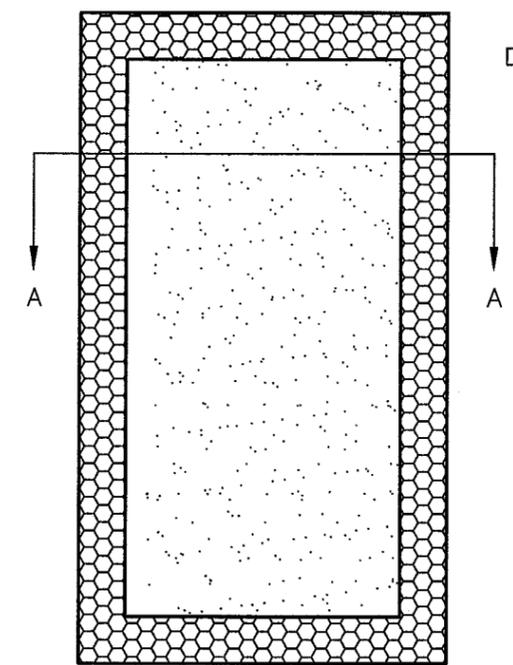
BEND RADIUS		<b>INGERSOLL-RAND COMPANY</b> STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION			
DRAWN <b>NF</b>	DATE 02/01/02	TITLE DADE COUNTY CROSS SECTION OF DOOR AND FRAME IR EXIT HARDWARE 4080 SINGLE DOORS	
CHECKED		SIZE FLAT	DWG NO. 776W
APPROVED		SHEET 3 OF 8	
ENG. APPVL		SCALE: NTS AUTOCAD	REV C

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	RELEASE TO SHOP			
B	REVISED PER DC BCCO YMF	12.09.02		
C	REVISED PER DC BCCO YMF	01.29.03		

SECTION A-A SECTION A-A

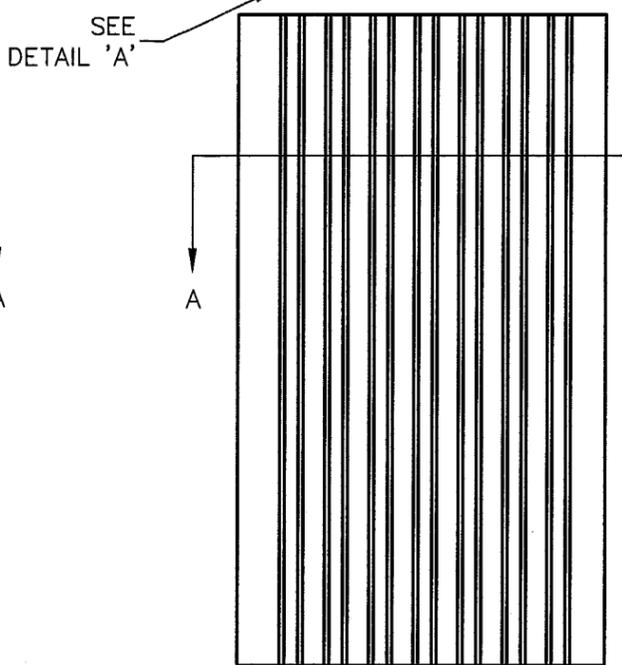


(A) POLYSTYRENE  
EXPANDED POLYSTYRENE FOAM  
GRADES 54 AND 86  
DENSITY: 1.0 LB/CUFT

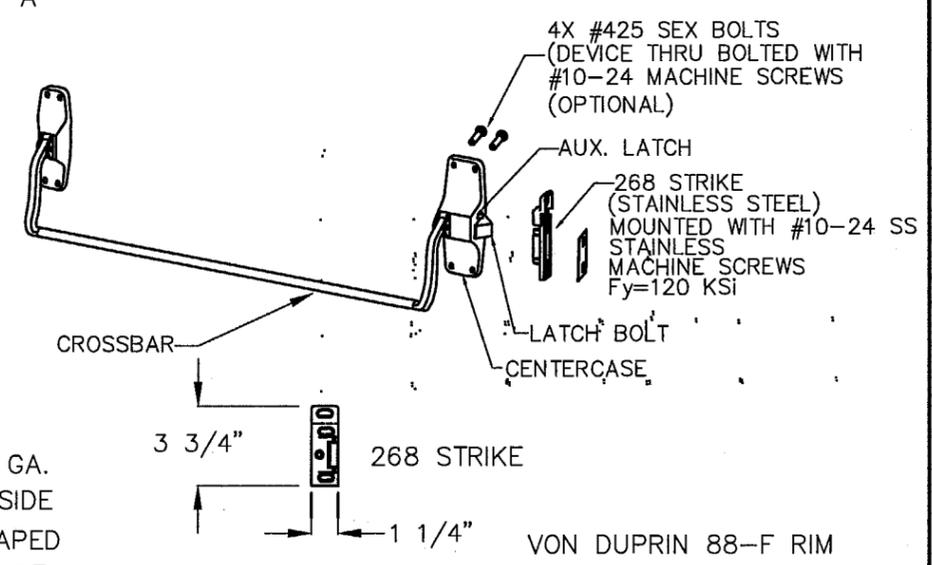


(B) POLYURETHANE  
ELFOAM H200  
DENSITY: 2.0 LBS/CUFT

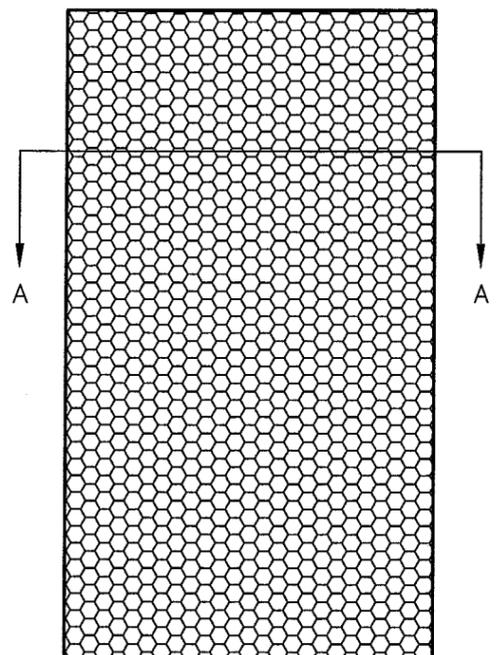
SECTION A-A



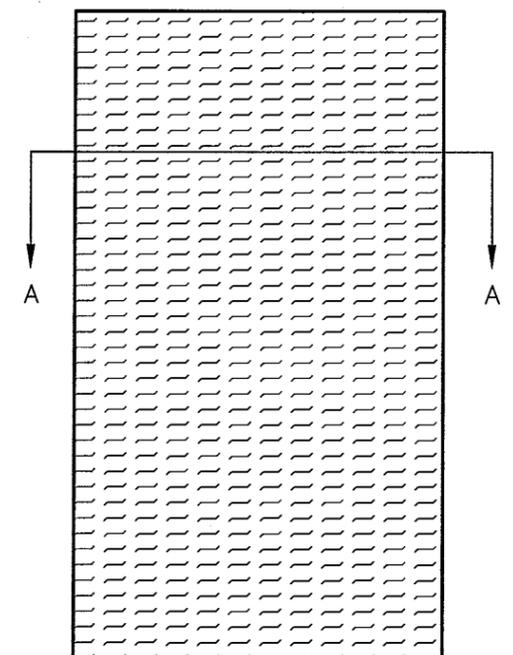
(C) STEEL STIFFENED  
HAT SHAPED SECTIONS 20 GA.  
MIN. WELDED 6" O.C. TO INSIDE  
OF FACE SHEETS. HAT SHAPED  
STIFFENERS TO BE WELDED TOGETHER  
AT TOP AND BOTTOM



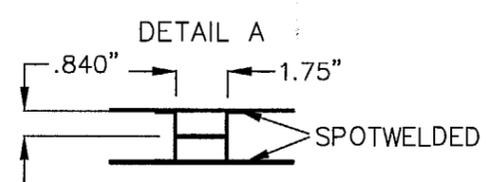
SECTION A-A SECTION A-A



(D) HONEYCOMB  
KRAFT PAPER. 1.2" CELL SIZE



(E) TEMPERATURE RISE CORE  
MINERAL AND FIBER BOARD  
DENSITY: 17 ± 1.5 LBS/CUFT



DOOR WIDTH	STIFFENERS
22", 20"	3
24", 26"	4
2'10", 30"	5
32", 34"	6
38", 3'10", 40"	7

NOTE:  
CORE MATERIAL SHOWN  
WITHOUT HARDWARE REINFORCEMENTS

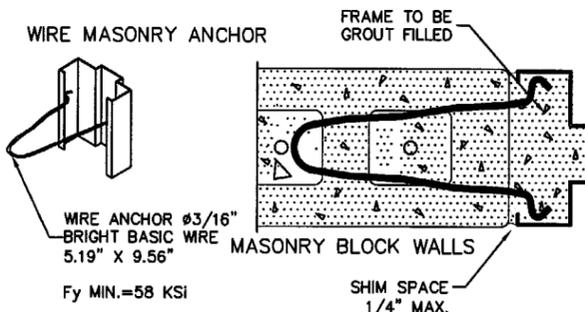
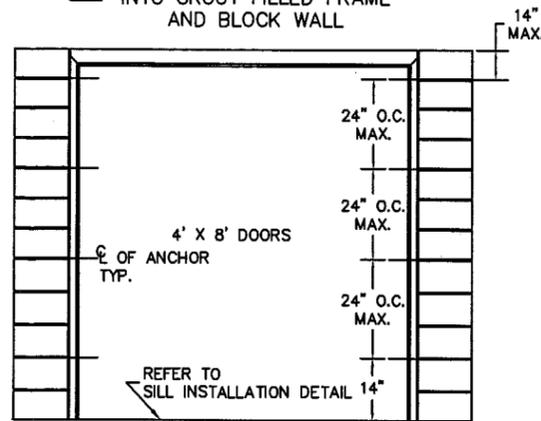
Approved as complying with the  
Florida Building Code  
Date: MARCH 20, 2003  
NOA# 02-0712.03  
Miami Dade Product Control  
Division  
By: Shaqil Chaudh

BEND RADIUS		<b>INGERSOLL-RAND COMPANY</b> STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242		
THIRD ANGLE PROJECTION				
DRAWN	DATE	DADE COUNTY		
NF	02/05/02	DADE COUNTY TEST UNIT		
CHECKED		CORE MATERIALS		
		OPTIONS		
APPROVED		SIZE	FLAT	DWG NO.
ENG. APPV.				776W
		SCALE: NTS		AUTOCAD
		SHEET		4 OF 8
		REV		C

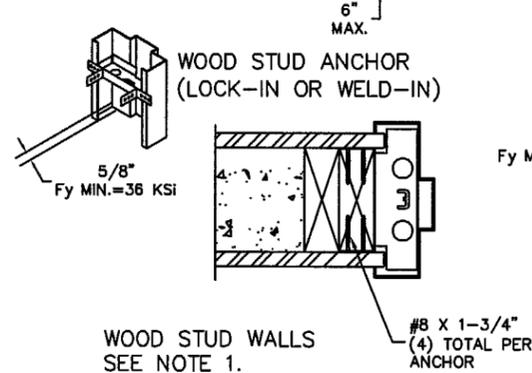
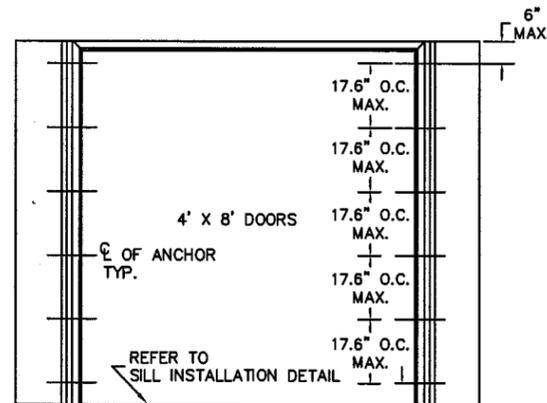
# REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
B	revised per DC BCCD ymf	12.12.02	
C	REVISED PER DC BCCD YMF	01.29.03	
D	REVISED PER DC BCCD YMF	02.19.03	

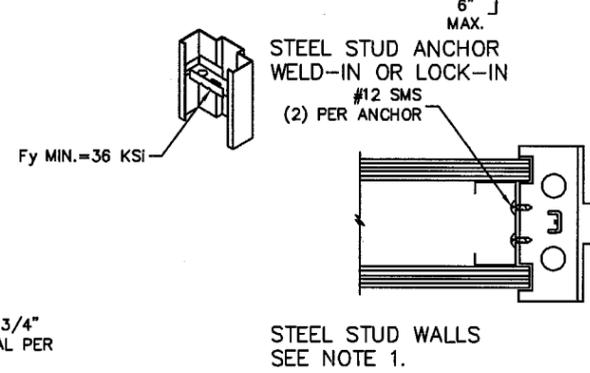
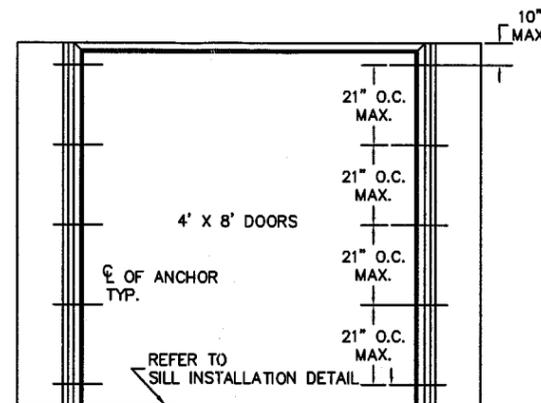
**A** WIRE MASONRY ANCHOR INTO GROUT FILLED FRAME AND BLOCK WALL



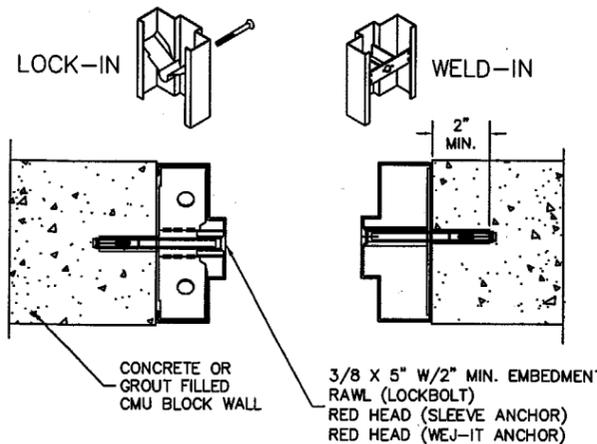
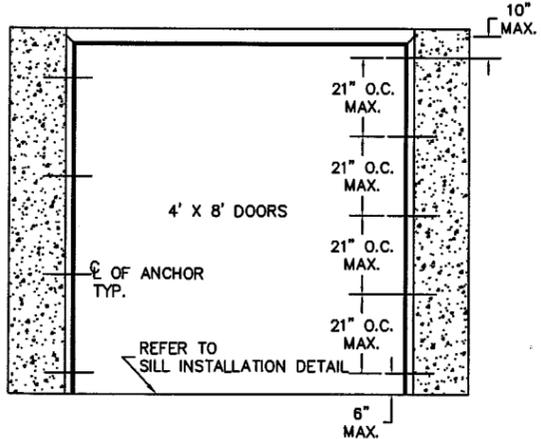
**B** WOOD STUD ANCHOR



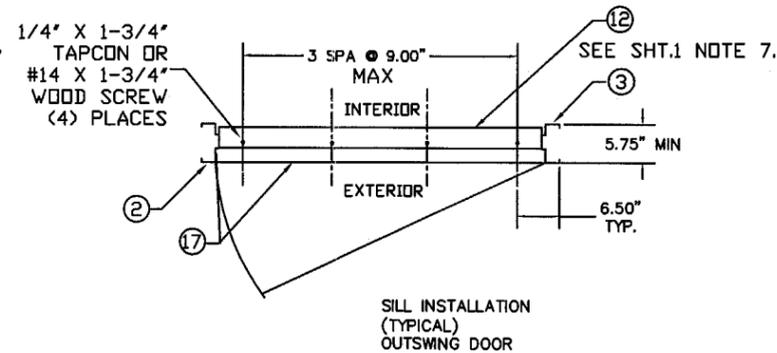
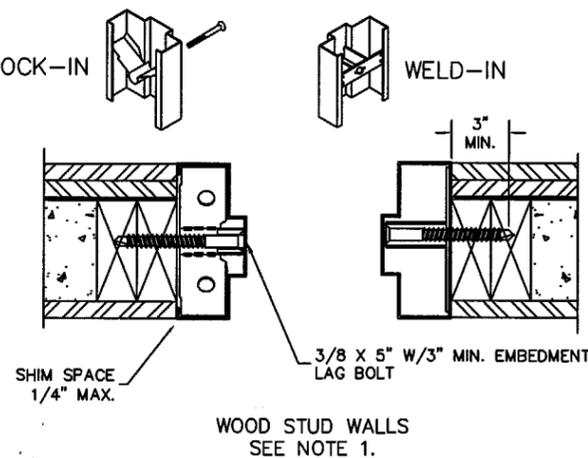
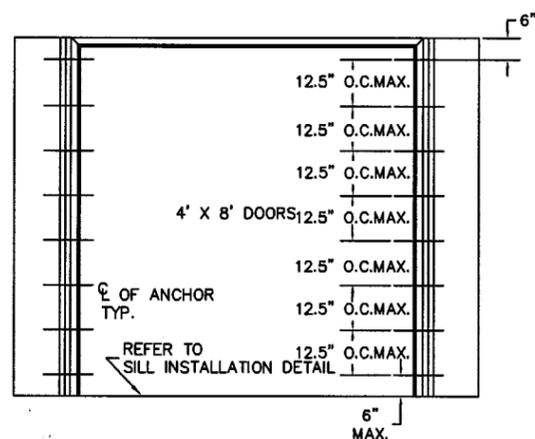
**C** STEEL STUD ANCHOR



**D** EXISTING MASONRY ANCHOR (EMA) INTO CONCRETE WALL OR CMU



**E** EXISTING MASONRY ANCHOR (EMA) WITH LAG BOLT INTO WOOD STUD WALL



**NOTES:**

- WOOD OR STEEL STRUCTURAL MEMBERS OF WOOD AND STEEL-STUD WALLS MUST BE DESIGNED TO CARRY AT LEAST 320 #/ft. LOAD, AND SHOULD BE VERIFIED BY THE APPROPRIATE OFFICIAL.
- NUMBER OF ANCHORS FOR VARIOUS OPENING HEIGHTS IS LIMITED BY MAXIMUM DISTANCE BETWEEN ANCHORS, SHOWN ON THIS SHEET.

Approved as complying with the Florida Building Code  
Date MARCH 20, 2003  
NOA# 02-0712-03  
Miami Dade Permit Control Division  
By Ismael I. Utrera

BEND RADIUS		 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION			
DRAWN NF	DATE 01/10/02	TITLE DADE COUNTY ANCHOR DETAILS / MOUNTING CONDITIONS	
CHECKED		SIZE FLAT	DWG NO. 776W
APPROVED		SCALE NTS	SHEET 5 OF 8
ENG. APPVL		AUTOCAD	REV D

AVAILABLE DOOR CONFIGURATIONS  
(SEE NOTE 1.)

DOOR SERIES	CORE MATERIAL PER SHT.7	MAXIMUM DOOR OPENING SIZE		SKIN MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
L	HONEYCOMB POLYSTYRENE POLYURETHANE	4'0"	8'0"	CRS GALV	16/.053" 14/.067"
B	STEEL STIFFENED	4'0"	8'0"	CRS GALV	16/.053" 14/.067"
SL	HONEYCOMB POLYSTYRENE POLYURETHANE	4'0"	8'0"	STAINLESS STEEL	16/.053"
T	MINERAL FIBER	4'0"	8'0"	CRS GALV	16/.053" 14/.067"
CE	POLYSTYRENE/HONEYCOMB	3'8" 3'0"	7'0" 8'0"	GALV	16/.053"

AVAILABLE FRAME CONFIGURATIONS  
(SEE NOTE 2.)

FRAME SERIES	JAMB DEPTH	MAXIMUM DOOR OPENING SIZE		MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
F	5.75" MIN.	4'0"	8'0"	CRS/HRS GALV	16/.053" 14/.067" 12/.099"
				STAINLESS STEEL	16/.053"
MU	5.75" MIN.	4'0"	8'0"	CRS/HRS GALV	16/.053" 14/.067"

MINIMUM YIELD STRENGTH = 26,500 PSI

TABLE 3.

CRS ASTM A1008
HRS ASTM A1011
GALV: A60 ASTM A924
STL: 304,306 ASTM A240

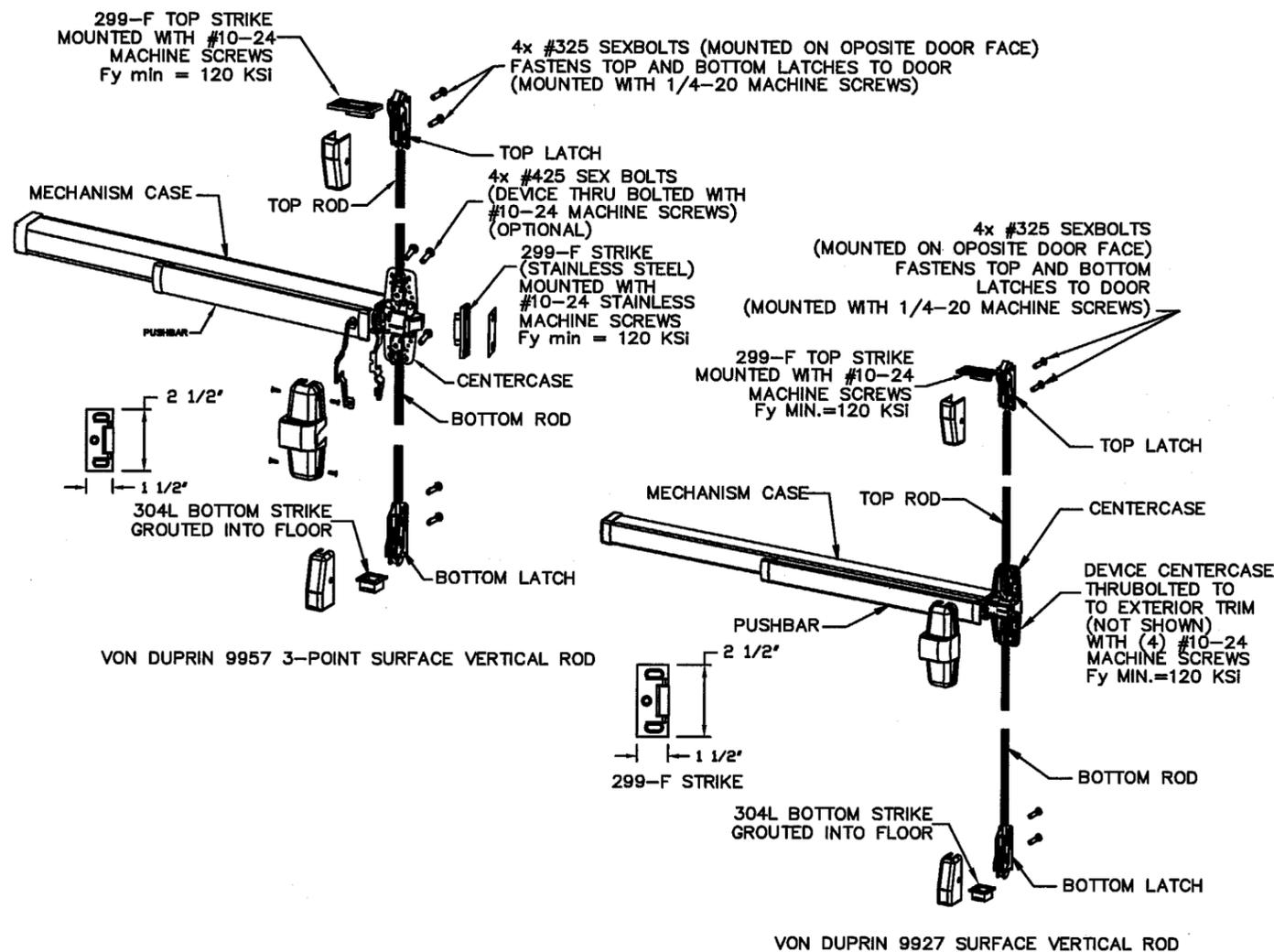
Approved as complying with the Florida Building Code  
Date MARCH 20, 2003  
NOA# 02-0712-03  
Miami Dade Product Control Division  
By Isaac I. Llandu

NOTES:

- DOOR CONSTRUCTION
  - MINIMUM DOOR THICKNESS - 1 3/4"
  - DOORS AVAILABLE IN FLAT AND EMBOSSED SURFACE MODELS (SEE TABLE.1)
  - ALL DOORS ARE FLUSH - NO LITES OR LOUVERS ALLOWED PER THIS APPROVAL
- FRAME CONSTRUCTION
  - MINIMUM JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"
  - FRAMES AVAILABLE AS FLUSH (F-SERIES) AND MULT-USE (MU-SERIES) (SEE TABLE.2)
- FOR MATERIAL SPECIFICATIONS REFERENCE SEE TABLE 3.

REVISIONS

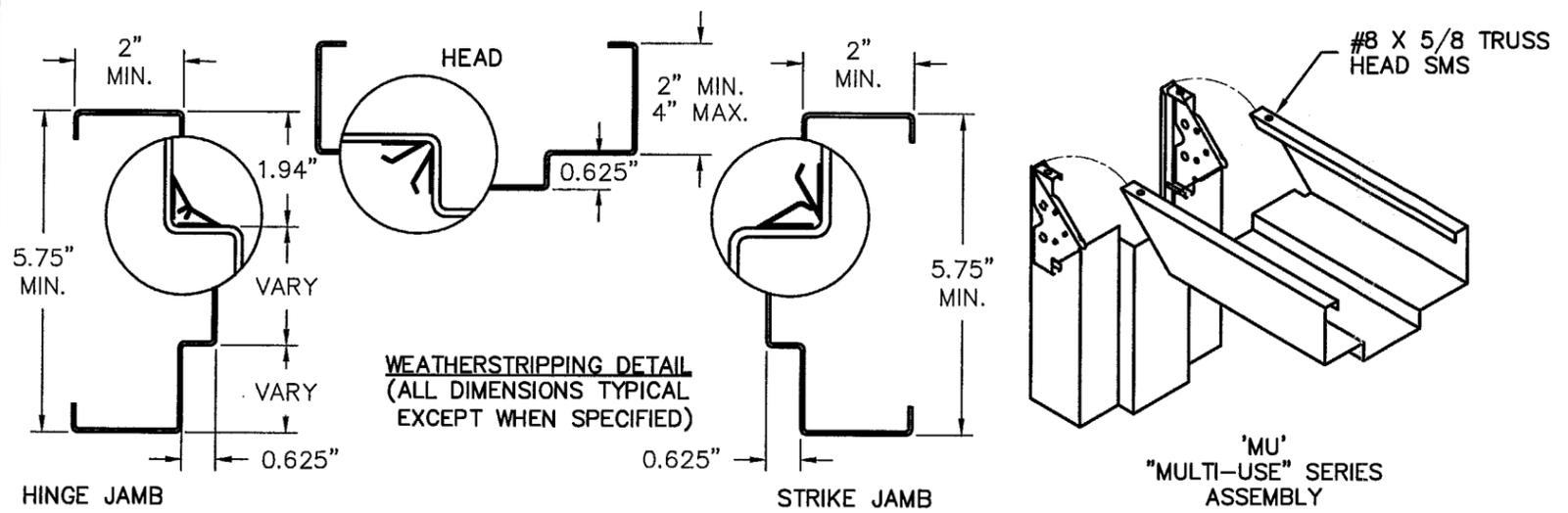
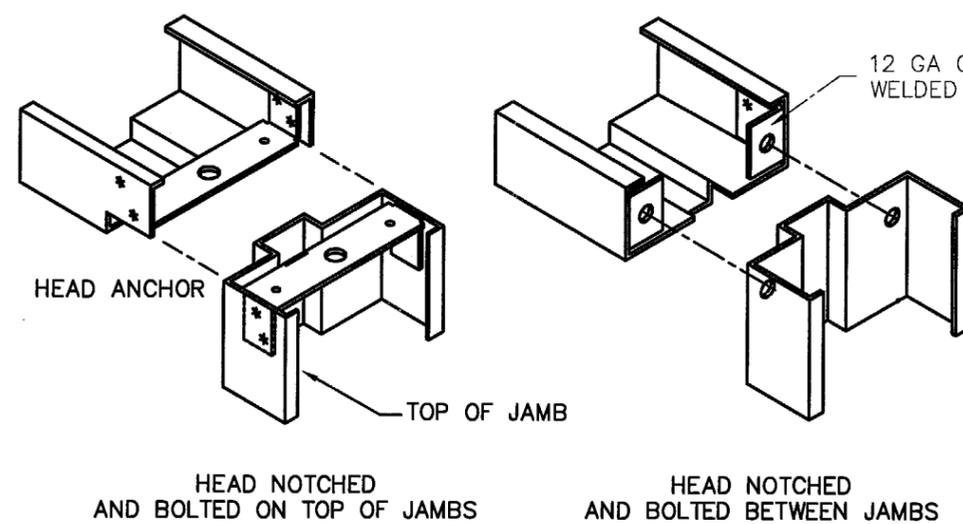
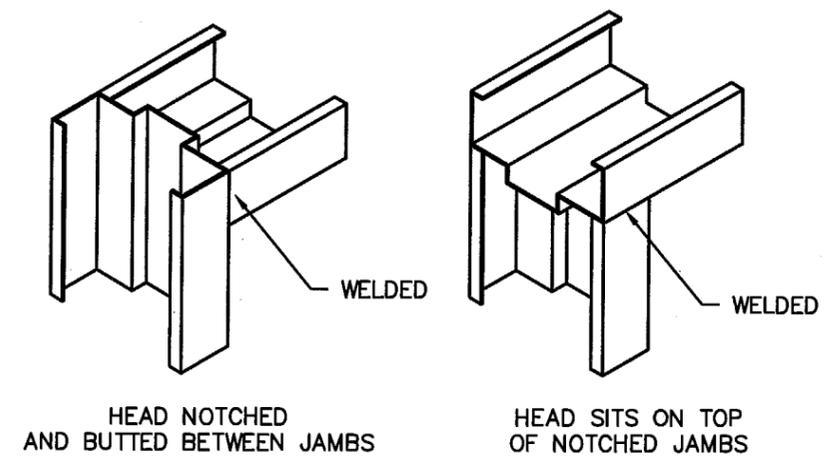
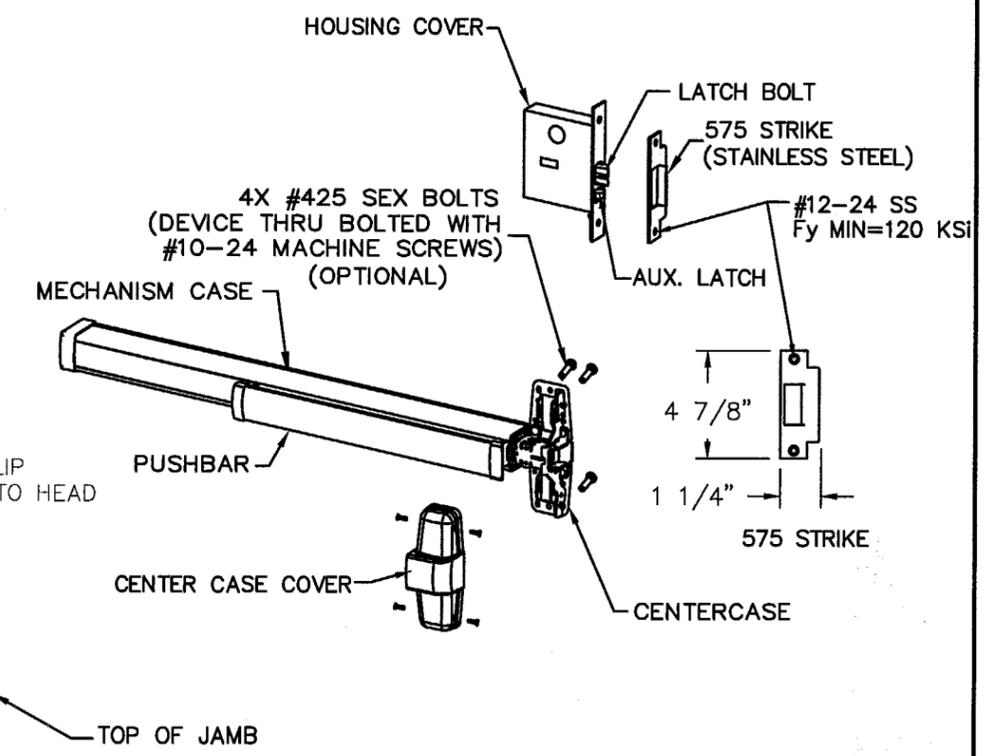
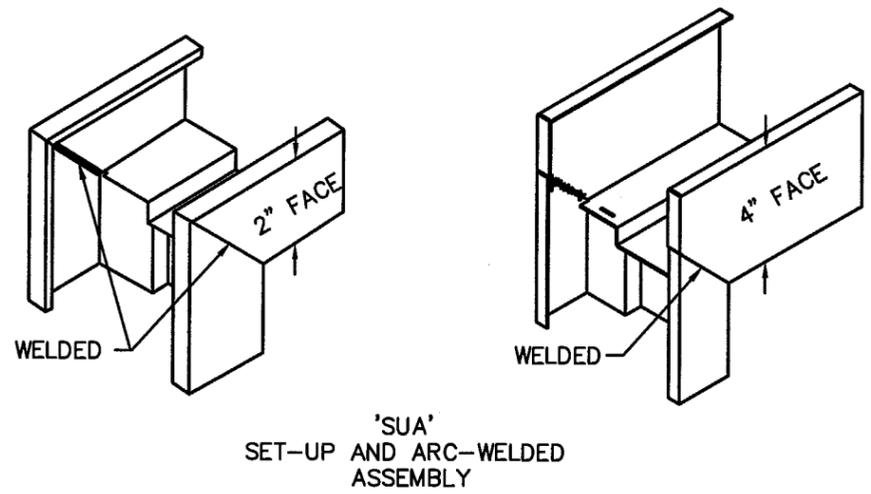
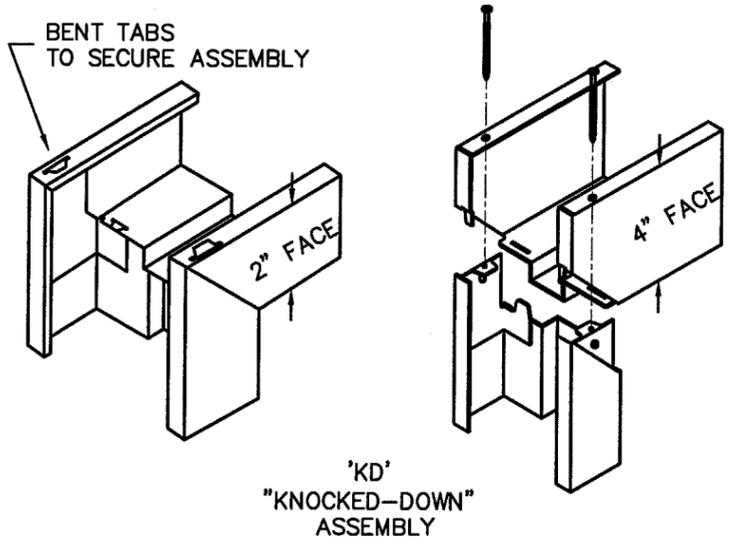
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG		
B	REVISED PER DC BCCD YMF	12.12.02	
C	REVISED PER DC BCCD YMF	01.29.03	



BEND RADIUS		<p>INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242</p>			
THIRD ANGLE PROJECTION					
DRAWN NF	DATE 02/05/02	TITLE DADE COUNTY DOOR AND FRAME CONFIGURATIONS AND MATERIAL SPECS.			
CHECKED		SIZE FLAT	DWG NO. 776W	SHEET 6 OF 8	REV C
APPROVED		SCALE: NTS AUTOCAD			
ENG. APPVL					

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	RELEASE TO SHOP		
B	REVISED PER DC BCCO YMF	12.09.02	
C	REVISED PER DC BCCO YMF	01.29.03	

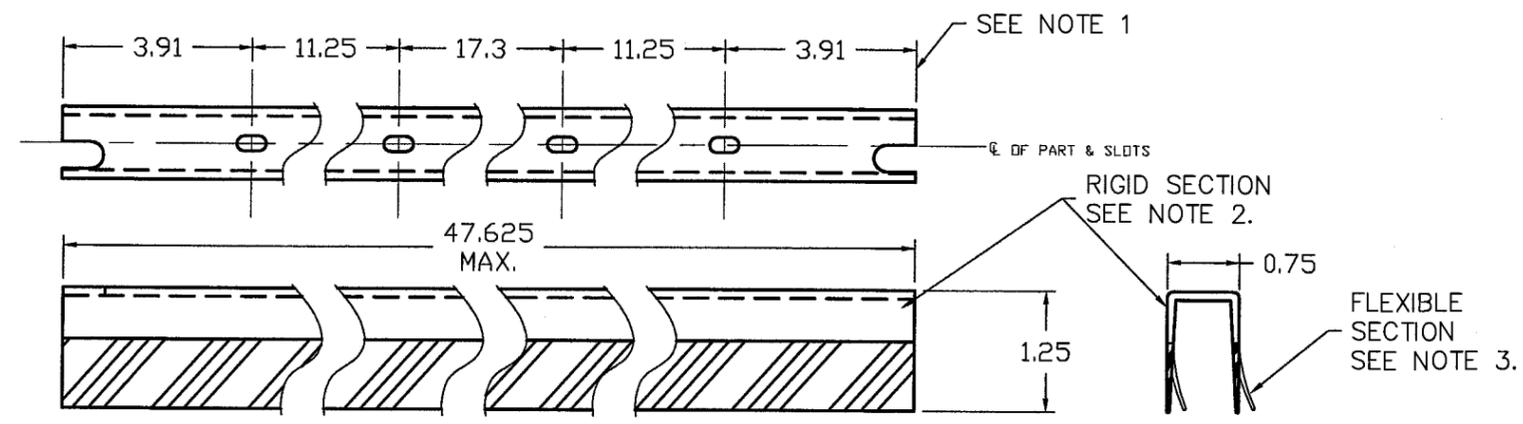


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 Miami Dade Product Control Division  
 By Iskag I. Chanda

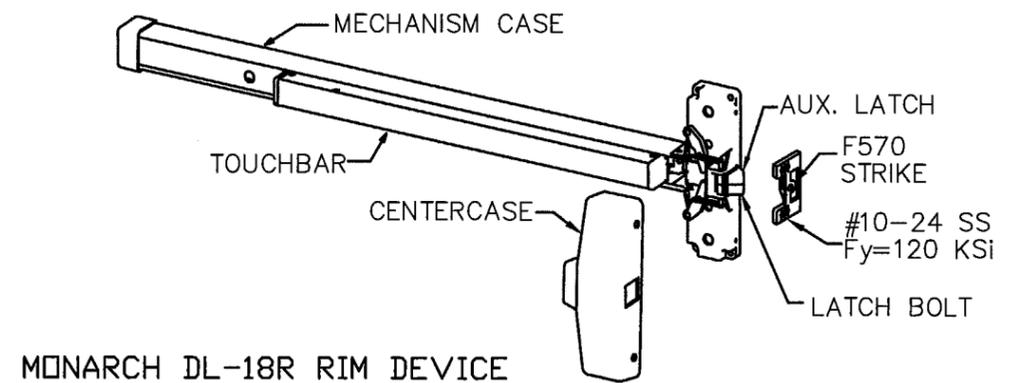
BEND RADIUS		<p>THIRD ANGLE PROJECTION</p>		<p><b>INGERSOLL-RAND COMPANY</b>                  STEELCRAFT MFG.                  9017 BlueAsh Rd. Cincinnati Ohio 45242</p>			
DRAWN <b>NF</b>							
CHECKED		APPROVED		SIZE FLAT	DWG NO. 776W	SHEET 7 OF 8	REV C
ENG. APPVL.		SCALE: NTS		AUTOCAD			

REVISIONS

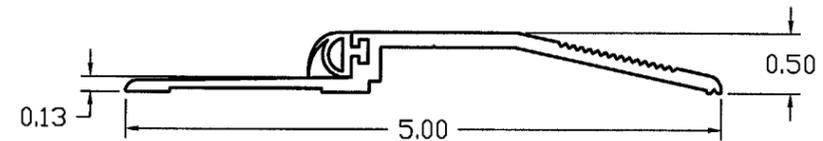
LTR	DESCRIPTION	DATE	APPROVED
A	RELEASE TO SHOP		
B	REVISED PER DC BCCO YMF	12.09.02	
C	REVISED PER DC BCCO YMF	01.29.03	



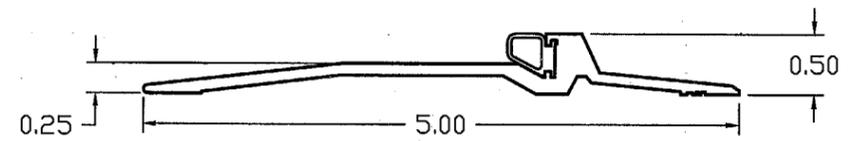
FAS-SEAL DOOR SWEEP



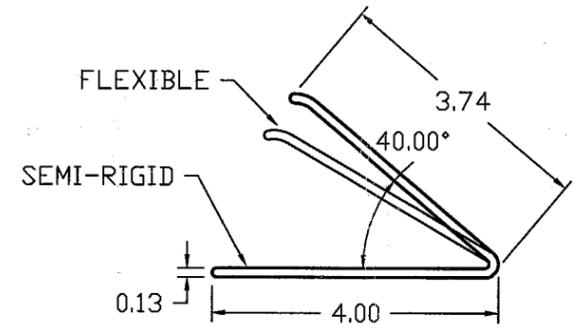
MONARCH DL-18R RIM DEVICE



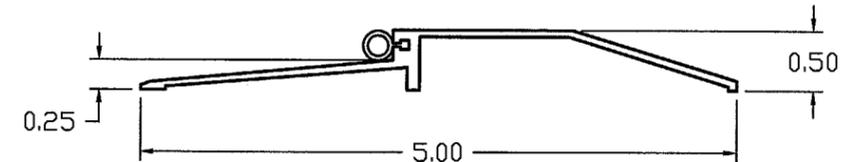
ZERO INT'L 566 SERIES THRESHOLD WITH NEOPRENE BUMPER



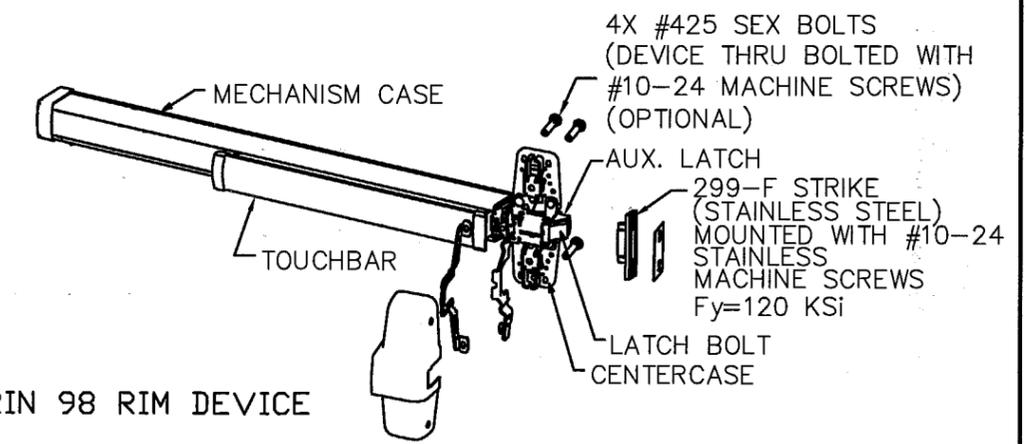
PEMCO 2005 SERIES THRESHOLD WITH SILICONE, VINYL OR PILE SEAL



PS-074 SELF-ADHESIVE WEATHERSTRIPPING



NATIONAL GUARD 950 SERIES THRESHOLD WITH SILICONE, VINYL OR NEOPRENE BUMPER



VON DUPRIN 98 RIM DEVICE

NOTES:

- SWEEP MOUNTING SLOT LOCATIONS MAY VARY WITH DIFFERENT DOOR WIDTH.
- DOOR SWEEP RIGID SECTION IS MADE OF PRO-FAX #PD-199 POLYPROPYLENE HOMOPOLYMER
- DOOR SWEEP FLEXIBLE SECTION IS MADE OF SANTOPRENE #101-73 73 DUROMETER - SHORE A SCALE

Approved as complying with the Florida Building Code  
 Date MAR 20, 2003  
 NOAH 02-0712-03  
 Miami Dade Product Control  
 Division  
 By Shag I. Chaudh

BEND RADIUS				<b>INGERSOLL-RAND COMPANY</b> STEELCRAFT MFG 9017 BlueAsh Rd. Cincinnati Ohio 45242			
THIRD ANGLE PROJECTION							
DRAWN	DATE	TITLE DADE COUNTY					
NF	02/05/02	DOOR ACCESSORIES BOTTOM SWEEP THRESHOLDS AND WEATHERSTRIPPING					
CHECKED		SIZE	FLAT	DWG NO.	SHEET	8 OF 8	REV
APPROVED				776W			C
ENG. APPVL		SCALE:	NTS	AUTOCAD			