



**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)

**Ingersoll-Rand
6810 Hillsdale Court
Indianapolis, IN 46250**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series H16-4 8080 Flush Double/Single Steel Commercial Outswing Doors

APPROVAL DOCUMENT: Drawing No. 1086W, titled "Series H16-4 8080 Double/ Single Outswing IR Commercial Lock Hardware", sheets 1 through 8 of 8, prepared by manufacturer, dated 11/04/03 with revision "B" on 08/20/04, signed and sealed by Gordon Thomas, P. E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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, evidence sheet E-1 and E-2, as well as, approval document mentioned above. The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**

Handwritten signature and date: 8/29/04



**NOA No 04-0203.03
Expiration Date: October 21, 2009
Approval Date: October 21, 2004
Page 1**

Ingersoll-Rand

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1086W**, titled "Series H16-4 8080 Double/ Single Outswing IR Commercial Lock Hardware", sheets 1 through 8 of 8, prepared by manufacturer, dated 11/04/03 with revision "B" on 08/20/04, signed and sealed by Gordon Thomas, 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.
3) Large Missile Impact Test per FBC, TAS 201-94
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of double steel commercial doors, prepared by Certified Testing Laboratories Inc., Test Report No. **CTLA - 1086W**, dated November 17, 2003, signed and sealed by Ramesh Patel, P. E
2. Test reports on 1) Air Infiltration Test, per FBC TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202.
3) Forced Entry Test, per FBC and TAS 202-94
along with marked-up drawings and installation diagram of double steel commercial doors, prepared by Certified Testing Laboratories Inc., Test Report No. **CTLA - 1035W-2**, dated February 11, 2003, signed and sealed by Ramesh Patel, P. E
3. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94.
2) Water Resistance Test per FBC TAS 202-94
along with marked-up drawings and installation diagram of double steel commercial doors, prepared by National Certified Testing Laboratories Inc., Test Report No. **NCTL- 03-0514-11**, dated August 31, 2004, signed and sealed by Gerry Ferrara, P. E

C. CALCULATIONS

1. Anchor verification calculations, dated 01/07/04 and revised on 08/09-04, prepared, signed and sealed by Gordon Thomas, P.E.

D. QUALITY ASSURANCE BY:

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Tensile test report prepared by Certified Testing Laboratories Inc., Test Report No. **CTL 0375J (CTLA1086W)**, tested per ASTM E8/A370, dated November 17,2003, signed and sealed by Ramesh Patel, P. E.
2. See Item 10 of Bill of Materials page 1 of 8.



Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 04-0203.03

Expiration Date: October 21, 2009

Approval Date: October 21, 2004

Ingersoll-Rand

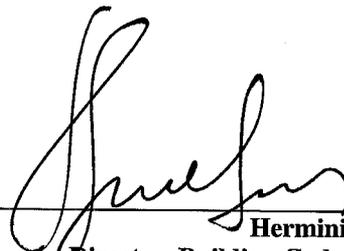
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated 01/29/04, signed and sealed by Roger Vitt.

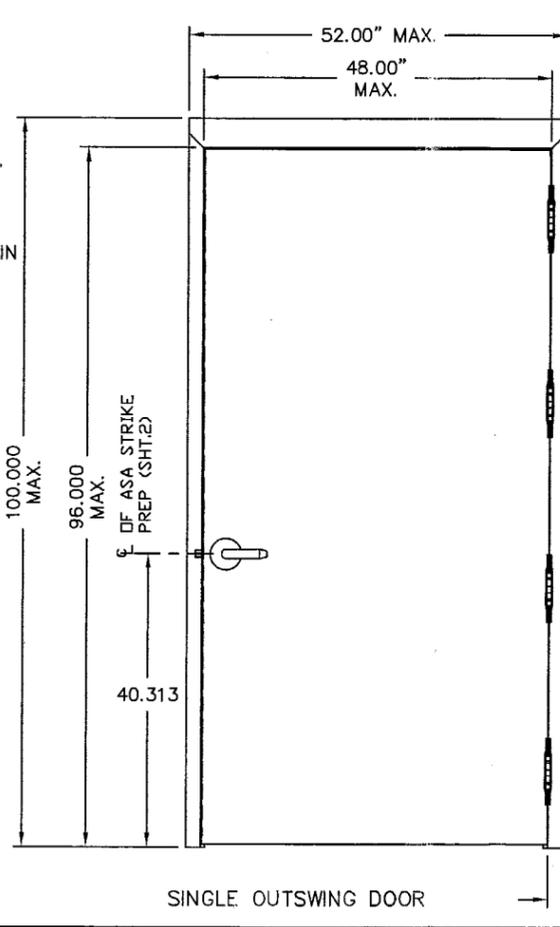
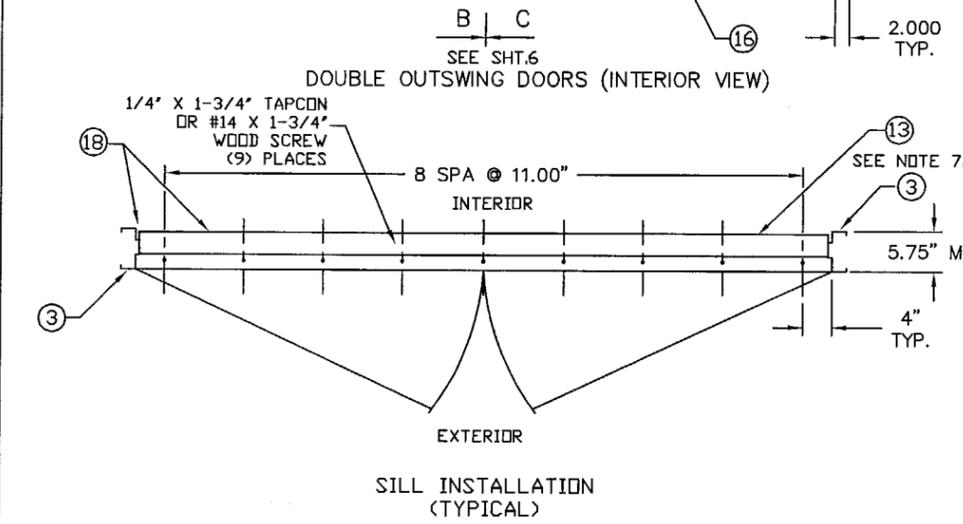
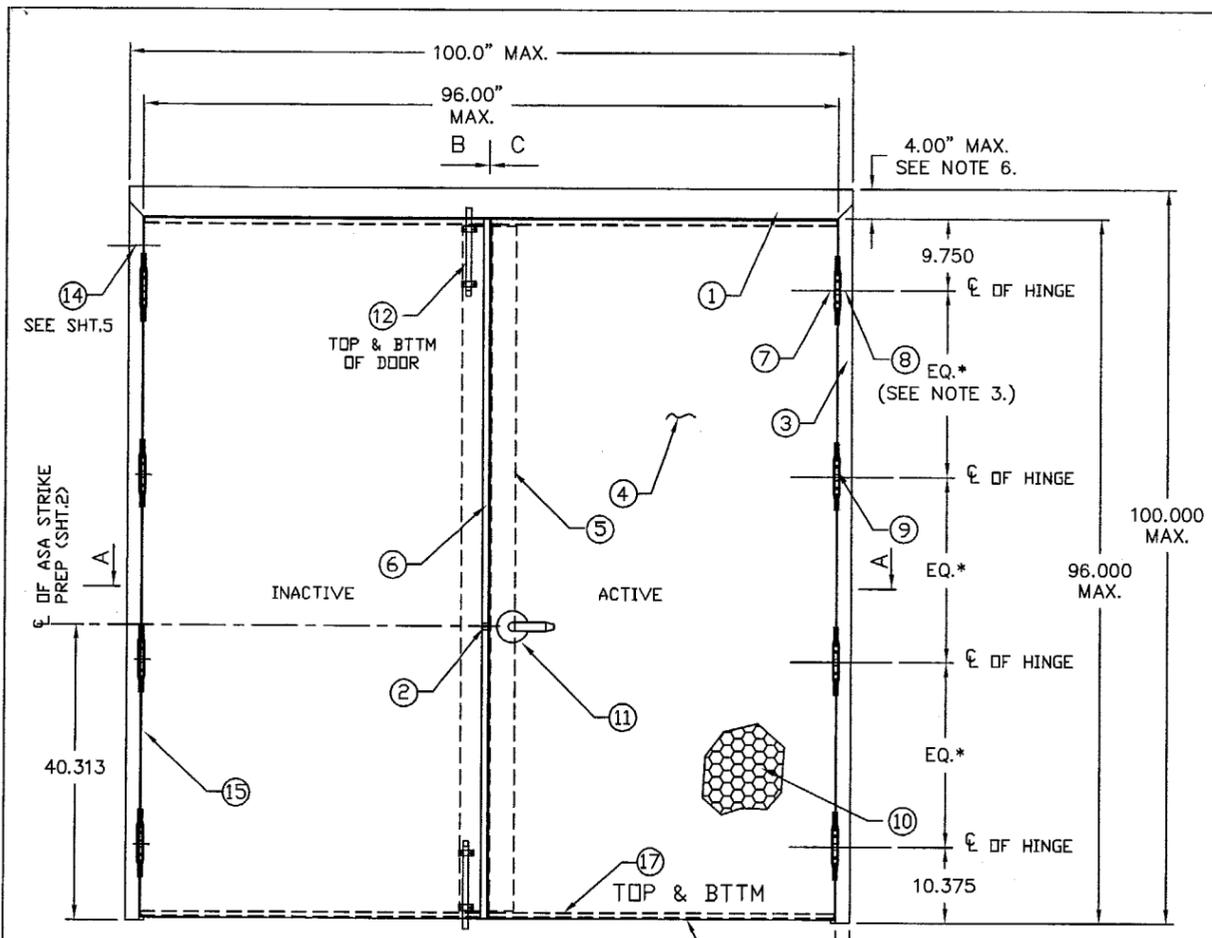
G. OTHER

1. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).



Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 04-0203.03

Expiration Date: October 21, 2009
Approval Date: October 21, 2004



DESIGN PRESSURE RATING	
HARDWARE OPTION	APPROVED FOR WATER INFILTRATION SEE SHT. 8 FOR WEATHERSTRIPPING OPTIONS
A (ND-Series)	± 65 PSF
B (AL-Series)	± 55 PSF

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	APPROVAL DWG	08/20/04	

Handwritten signature and date:
 PL 11/07/18
 11/21/04

NOTES:

- WHEN WATER INFILTRATION IS NOT NEEDED, INSTALL WEATHERSTRIPPING PER SHT.7. WHEN WATER INFILTRATION IS REQUIRED - INSTALL WEATHERSTRIPPING PER SHT.7 AND 8.
- ANCHOR REQUIREMENTS:
SEE SHEET 5 FOR APPROVED ANCHORS AND INSTALLATION.
- 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.
- APPLY CAULK AS NEEDED.
- ITEMS 19 THROUGH 24 REQUIRED ONLY IF WATER INFILTRATION IS NEEDED.

ITEM	QUANTITY	DESCRIPTION	MATERIAL	SIZE
1	1	HEAD SECTION SEE SHT 7 ASTM A366	.053" MIN. STL	MAX. 100"
2	1	ASA STRIKE		
3	2	HINGE JAMB SEE SHT 5 ASTM A366	.053" MIN. STL	MAX. 100"
4	1	DOOR SLAB (16 GA)	SEE SHT 7	4'0" X 8'0" MAX.
5	2	LOCK SIDE REINFORCEMENT CHANNEL	.099" MIN. STL	3.5" X 93.44" MAX.
6	1	Z-ASTRAGAL	.067" MIN. STL	MAX. 95.5"
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" MAX.
9	NOTE 3.	4.5" X 4.5" BUTT HINGES (SEE SHT.2)	.134 MIN.	(4) #12-24 MS PER HINGE
		OPTIONAL CONTINUOUS HINGE (SEE SHT.2)	.067" MIN.STL / .12 ALUM.	MAX. 95"
10	2	CORE MATERIAL: A) HONEYCOMB B) STEEL STIFFENED C) POLYSTYRENE D) POLYURETHANE E) MINERAL BOARD TEMPERATURE RISE CORE	SEE SHEET 4	47.66" X 93.5" MAX.
11	1	LOCKING HARDWARE - LOCKSET A) SCHLAGE ND-SERIES CYLINDRICAL LOCK B) SCHLAGE AL-SERIES CYLINDRICAL LOCK		
12	2	IVES 360 12" SURFACE BOLT		
13	1	THRESHOLD SILL W/BUMPER GASKET 1) NAT'L GUARD 950A 3) ZERO 566A 2) PEMCO 2005AS	.100" ALUM. 6063 T5	5.50" X 0.5" X 96" MAX.
14	NOTE 2.	JAMB ANCHOR ASTM A924 SEE SHT.5	3/16" DIA. BASIC WIRE	5.19" X 9.56"
15	6	PS074 WEATHER STRIPPING	TPE	MAX. 24"
16	2	FAS-SEAL DOOR SWEEP	TPE	MAX. 47.66"
17	4	END CHANNEL ASTM A924 INVERTED (14 GA)	.067" MIN. STL	.69" X 1.66" X 47.66" MAX.
18	AS NEEDED	BUTYL RUBBER OR 100% SILICONE		
19	1	DOOR SEAL No.8144FS BY ZERO INT'L (NOTE 8.)	TPE	MAX. 24"
20	4	DOOR SWEEP No.539 BY ZERO INT'L (NOTE 8.)	TPE	MAX. 96"
21	2	DOOR SWEEP No.139 BY ZERO INT'L (NOTE 8.)	SEE SHEET 8	MAX. 48"
22	2	ADJUSTABLE STOP No.475 BY ZERO INT'L (NOTE 8.)	TPE	MAX. 48"
23	2	RAIN DRIP No.11 BY ZERO INT'L (NOTE 8.)	SEE SHEET 8	MAX. 48"
24	2	TOP CAP GALV. A60 ASTM A924 (NOTE 8.)	.024" MIN. STL	0.5" X 1.719" X 47.66" MAX.

Approved as complying with the Florida Building Code
 Date 10/21/04
 NOAH 04-0203.03
 Miami Dade Product Control Division
 By *[Signature]*

BEND RADIUS

THIRD ANGLE PROJECTION

DRAWN: YMF
 CHECKED:
 APPROVED:
 ENG. APPVL:

INGERSOLL-RAND COMPANY
 STEELCRAFT MFG.
 9017 BlueAsh Rd. Cincinnati Ohio 45242

TITLE: DADE COUNTY
 DADE COUNTY
 H16 - 4 8080 DOUBLE/SINGLE DOORS (OUTSWING)
 IR COMMERCIAL LOCK HARDWARE

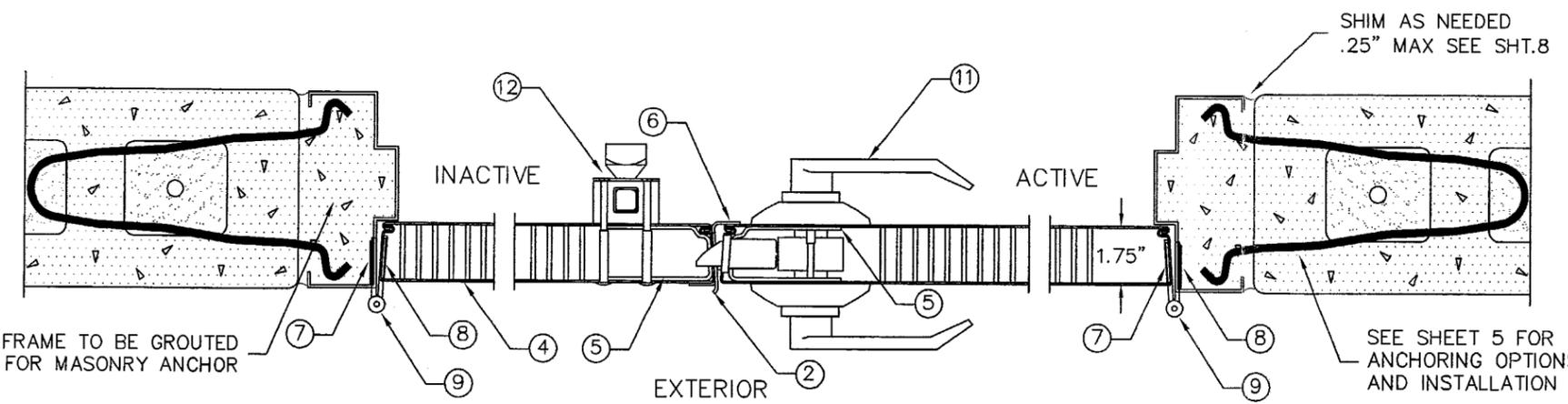
DATE: 11/04/03

SIZE: FLAT
 DWG NO.: 1086W
 SHEET 1 OF 8
 REV: B

SCALE: NTS
 AUTOCAD
 SHEET OF

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
B	REV'D FOR DCBCCO	08/27/04	

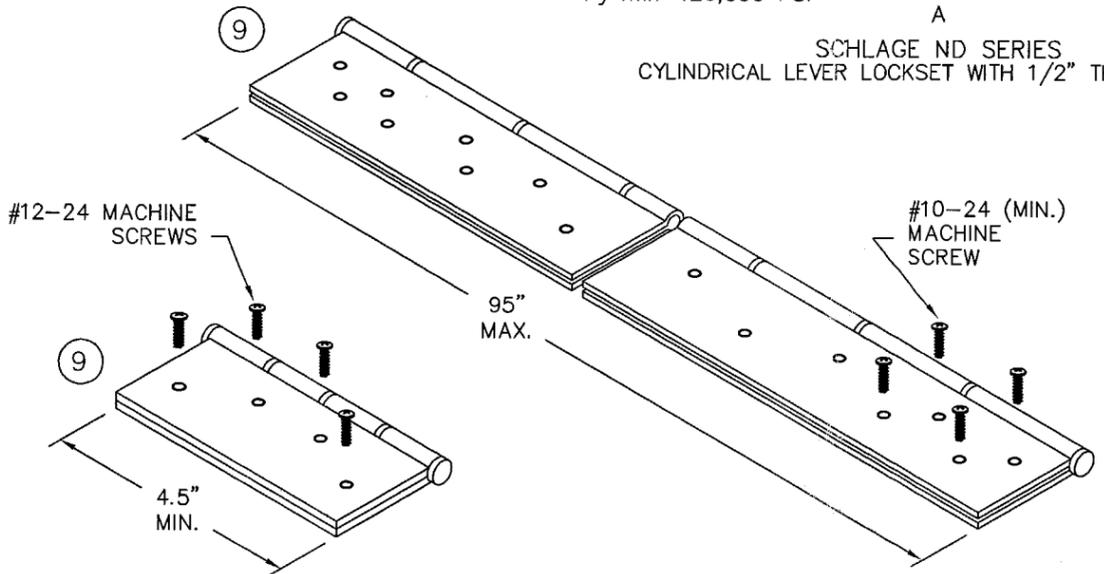
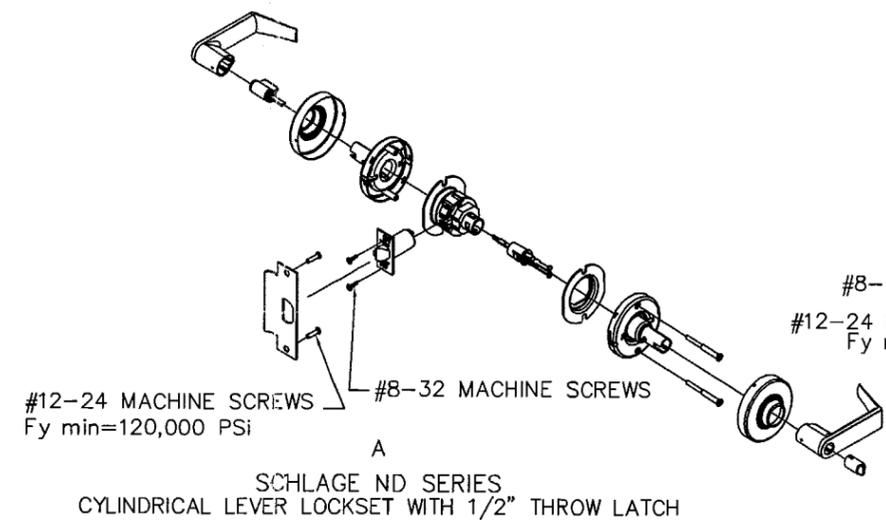
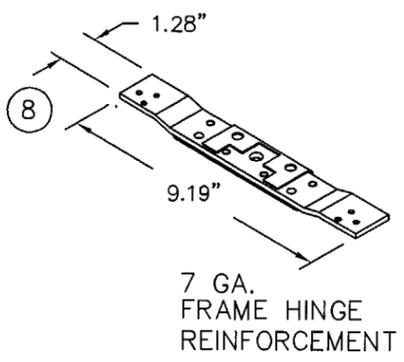
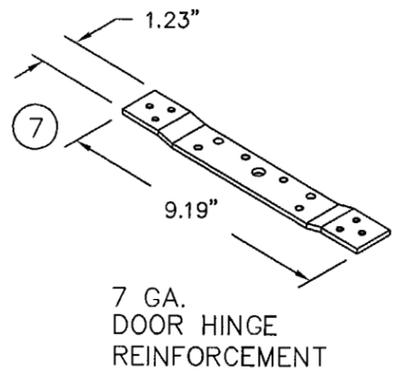


FRAME TO BE GROUTED FOR MASONRY ANCHOR

SEE SHEET 5 FOR ANCHORING OPTIONS AND INSTALLATION

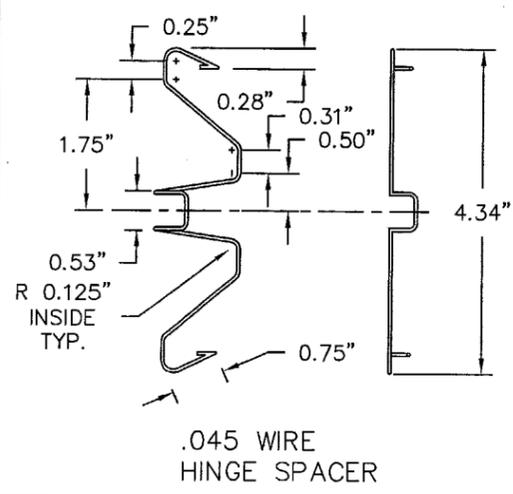
SECTION A-A
CYLINDRICAL LOCKSET
SCHLAGE ND - SERIES
AL - SERIES

Approved as complying with the Florida Building Code
Date 10/21/04
NOA# 04-16703-03
Miami Dade Product Control
Division
By *[Signature]*



BUTT HINGE
4.5" X 4.5" STD. WT. MIN.
HAGER 1279
STANLEY F179/1900
IVES 5BB1/3CB1

CONTINUOUS HINGE
HAGER 790-900 & 780-224HD
STANLEY 661HD
MARKAR FM-300 & HG305
SELECT SL11HD
PEMKO FM-SERIES



NOTES:

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

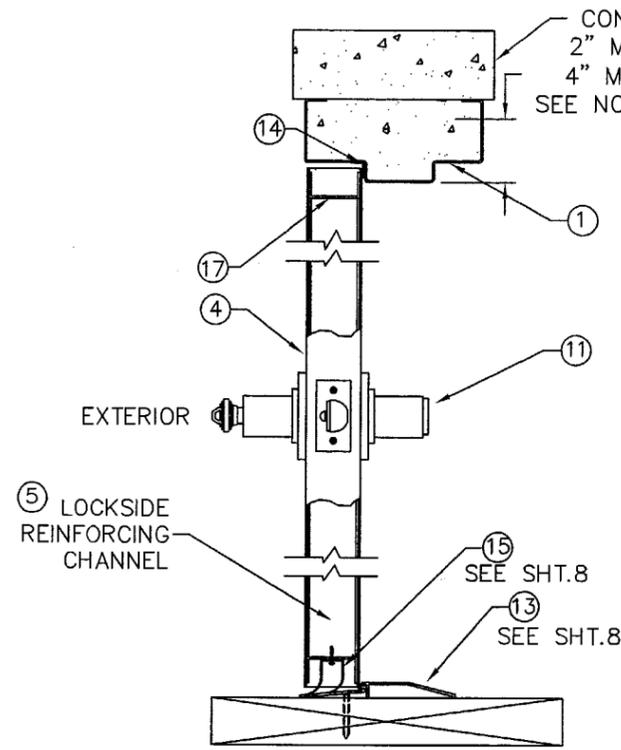
BEND RADIUS		<p>INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242</p>	
THIRD ANGLE PROJECTION			
DRAWN YMF	DATE 11/04/03	TITLE DADE COUNTY CROSS SECTION OF DOOR AND FRAME IR COMMERCIAL LOCK HARDWARE 8080 DOUBLE DOORS	
CHECKED		SIZE FLAT	DWG NO. 1086W
APPROVED		SHEET 2 OF 8	
ENG. APPVL		SCALE: NTS	REV B
		SHEET OF	

[Handwritten Signature]
PC 46718
9/12/04

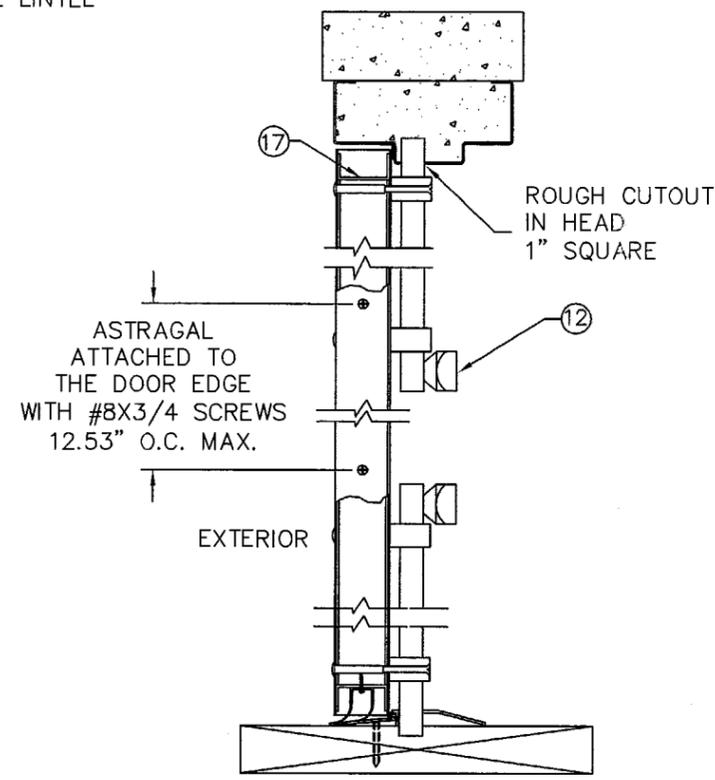
REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWGS.	11/04/03	

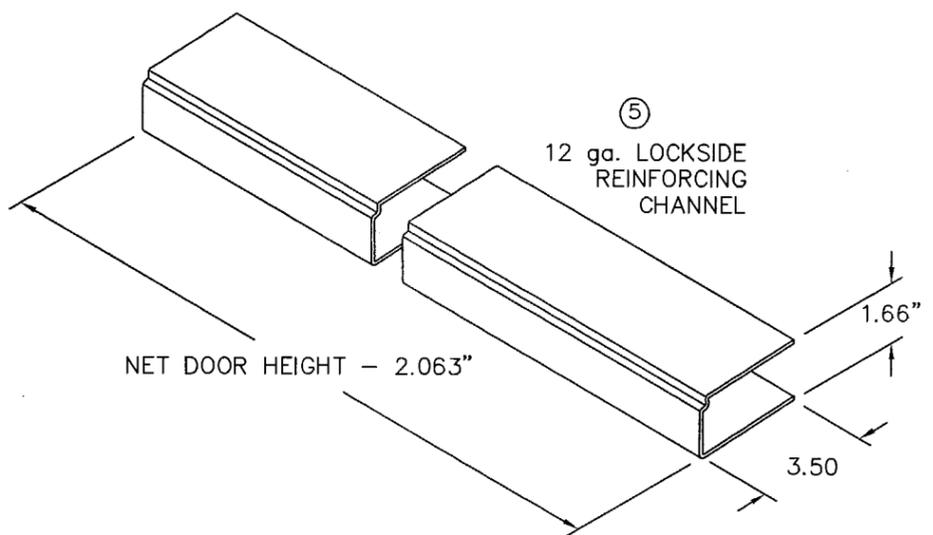
Handwritten signature and date:
 11/24/03



SECTION B-B
 CYLINDRICAL LOCKSET
 SCHLAGE D/ND-SERIES
 FALCON T-SERIES
 LOCKNETICS CM5100 SERIES

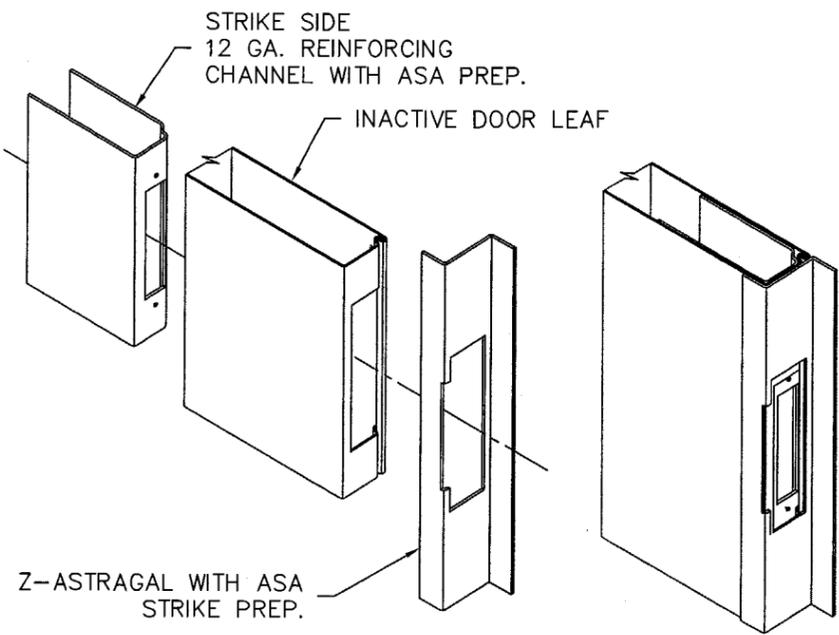


SECTION C-C
 INACTIVE LEAF WITH IVES 361
 SURFACE BOLTS
 IN TOP AND BOTTOM

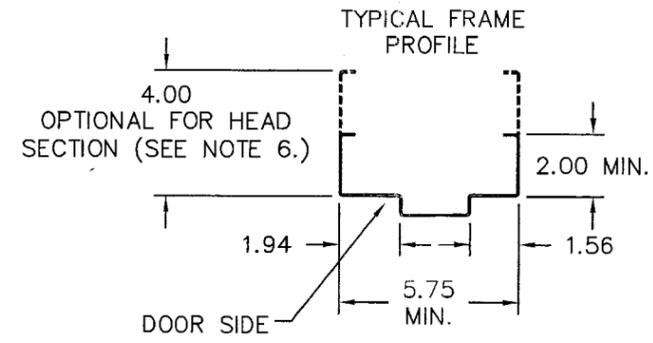


NOTES:

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
6. HEAD SECTION CAN HAVE 4" FACE DIMENSION WHEN IT'S GROUTED WITH CONCRETE
7. WALL CONSTRUCTION STRUCTURAL MEMBERS MUST BE DESIGNED TO COMPLY WITH APPROVED DESIGN PRESSURE RATING

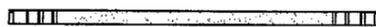


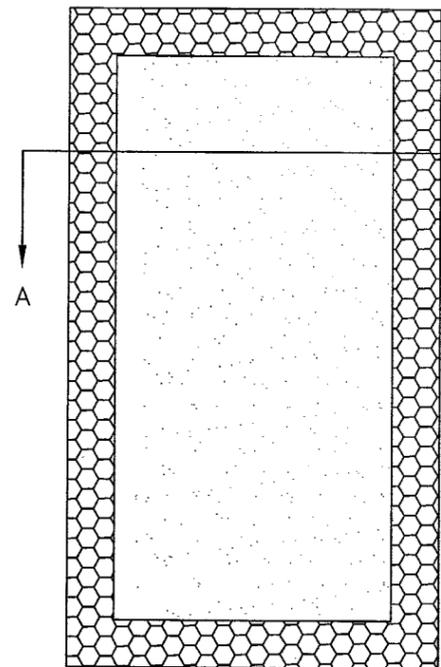
INACTIVE LEAF
 ASA STRIKE PREP
 AND ASSEMBLY DETAIL



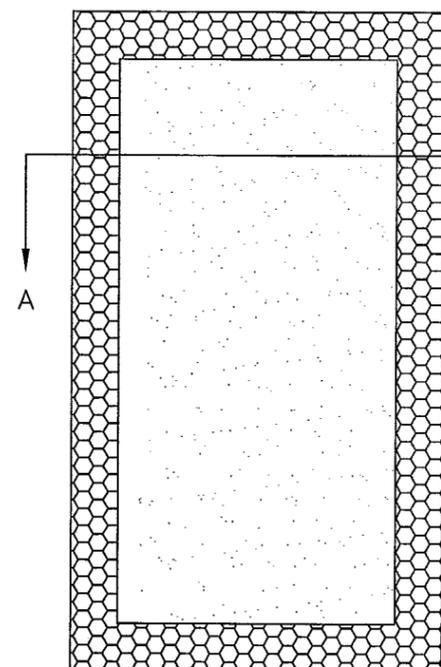
Approved as complying with the Florida Building Code
 Date 10/21/04
 NOAH 01-0203.03
 Miami Dade Product Control Division
 By *[Signature]*

BEND RADIUS		INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION			
DRAWN YMF	DATE 11/04/03	TITLE DADE COUNTY CROSS SECTION OF DOOR AND FRAME IR COMMERCIAL LOCK HARDWARE 8080 DOUBLE DOORS	
CHECKED		SIZE FLAT	DWG NO. 1086W
APPROVED		SHEET 3 OF 8	
ENG. APPVL		SCALE: NTS	AUTOCAD
		REV A	

SECTION A-A  SECTION A-A 



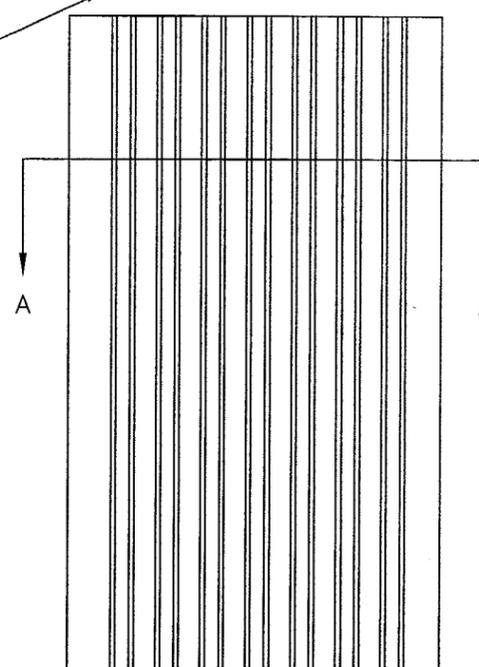
(A) POLYSTYRENE
EXPANDED POLYSTYRENE FOAM
GRADES 54 AND 86
DENSITY: 1.0 LB/CUFT



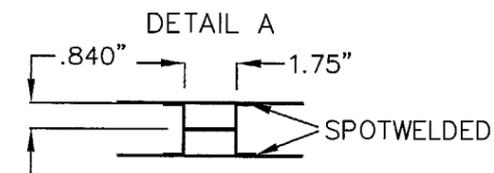
(B) POLYURETHANE
ELFOAM H200
DENSITY: 2.0 LBS/CUFT

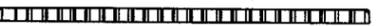
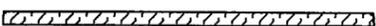
SECTION A-A 

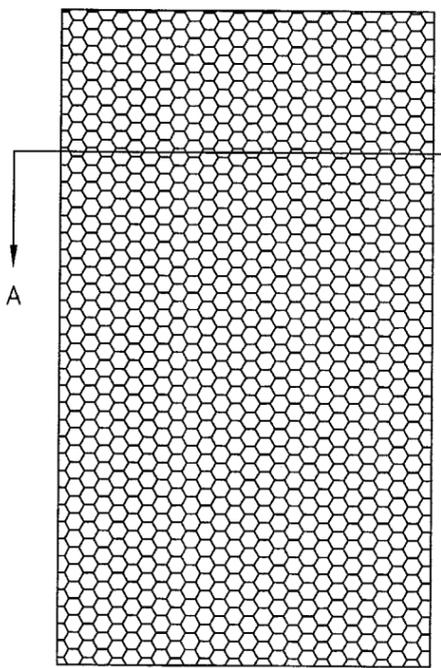
SEE
DETAIL 'A'



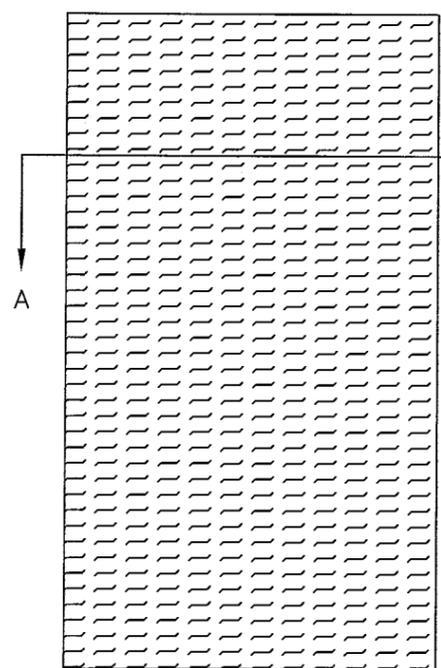
(C) STEEL STIFFENED
HAT SHAPED SECTIONS 20 GA.
MIN. WELDED 6" O.C. TO INSIDE
OF FACE SHEETS. HAT SHAPED
STIFFENERS TO BE WELDED TOGETHER
AT TOP AND BOTTOM



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

REVISIONS

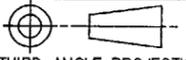
LTR	DESCRIPTION	DATE	APPROVED
A	RELEASE TO SHOP		

Handwritten signature and date: 9/12/04

NOTE:
CORE MATERIAL SHOWN
WITHOUT HARDWARE REINFORCEMENTS

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

Approved as complying with the
Florida Building Code
Date 10/21/04
NOAH 04-0203-03
Miami Dade Product Control
Division
By *[Signature]*

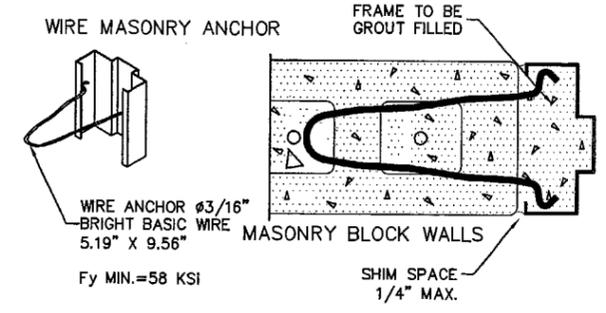
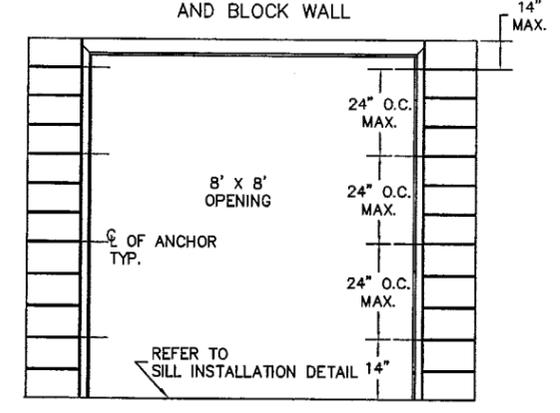
BEND RADIUS 		 INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION			
DRAWN YMF	DATE 11/04/03	TITLE DADE COUNTY DADE COUNTY TEST UNIT CORE MATERIALS OPTIONS	
CHECKED		SIZE FLAT	DWG NO. 1086W
APPROVED		SHEET 4 OF 8	
ENG. APPVL		SCALE: NTS	AUTOCAD
		REV A	

REVISIONS

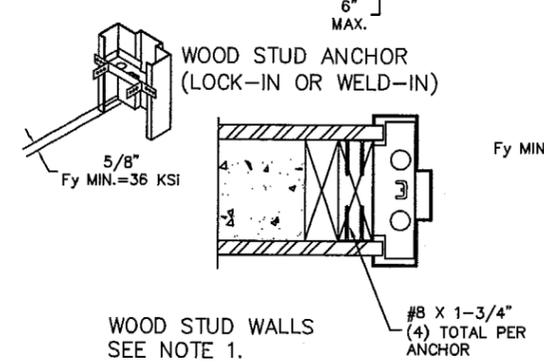
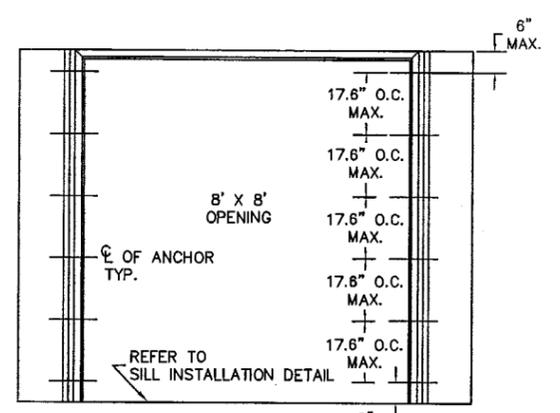
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DRAWING YMF	11/04/03	

Handwritten signature and date:
 11/21/04
 9112104

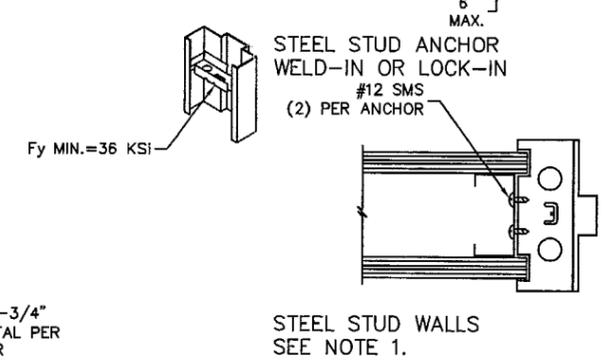
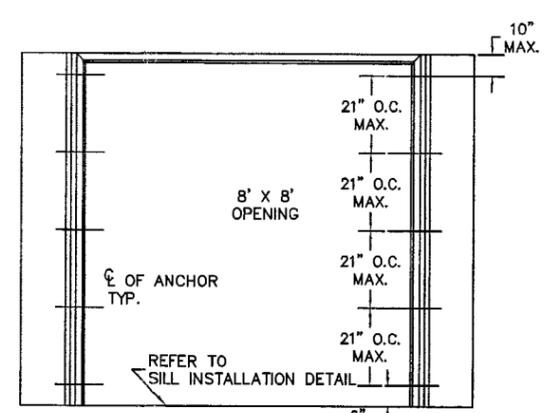
A WIRE MASONRY ANCHOR INTO GROUT FILLED FRAME AND BLOCK WALL



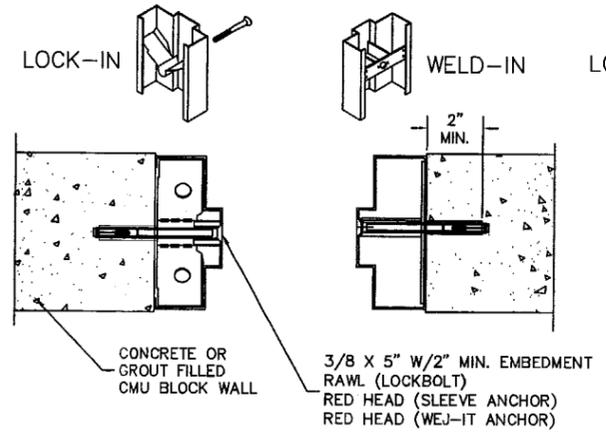
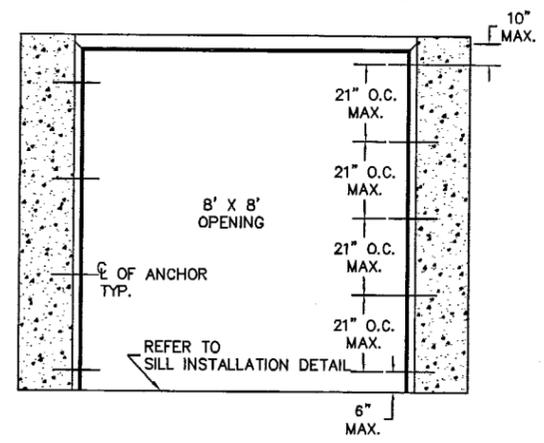
B WOOD STUD ANCHOR



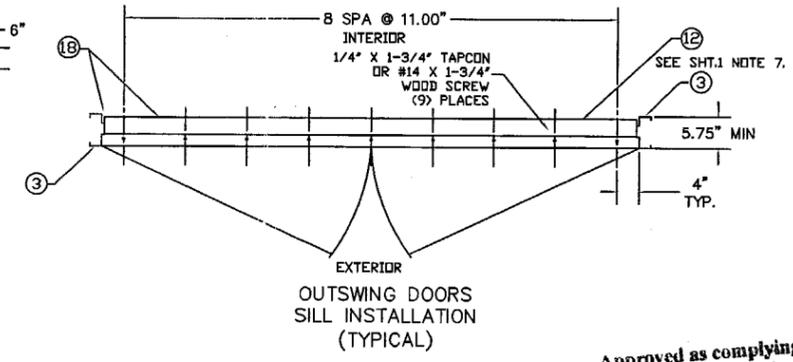
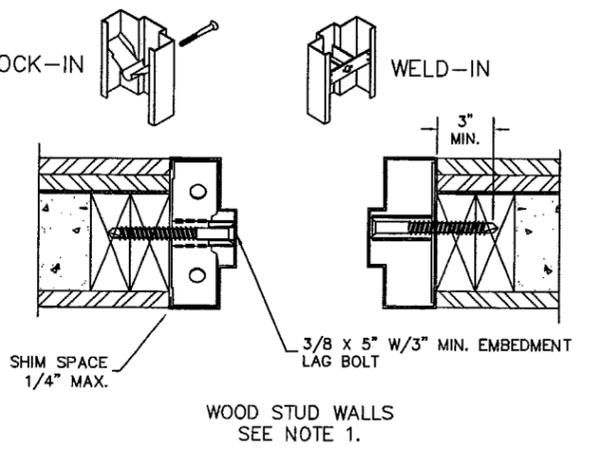
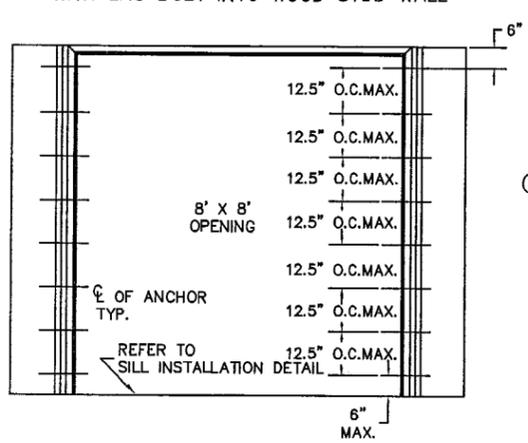
C STEEL STUD ANCHOR



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 10/21/04
 NOAH OF 0203.03
 Miami-Dade Product Control
 Division
 By *[Signature]*

BEND RADIUS				INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION					
DRAWN YMF	DATE 11/04/03	TITLE DADE COUNTY ANCHOR DETAILS / MOUNTING CONDITIONS		SIZE FLAT	DWG. NO. 1086W
CHECKED		SHEET 5 OF 8		REV A	
APPROVED		SCALE NTS		AUTOCAD	
ENG. APPVL					

AVAILABLE DOOR CONFIGURATIONS
(SEE NOTE 1.)

CORE MATERIAL PER SHT.7	MAXIMUM DOOR OPENING SIZE		SKIN MATERIAL	
	WIDTH	HEIGHT	DESCR.	GA./MIN. THK
HONEYCOMB POLYSTYRENE POLYURETHANE	8'0"	8'0"	CRS GALV	16/.053" 14/.067"
STEEL STIFFENED	8'0"	8'0"	CRS GALV	16/.053" 14/.067"
HONEYCOMB POLYSTYRENE POLYURETHANE	8'0"	8'0"	STAINLESS STEEL	16/.053"
MINERAL FIBER	8'0"	8'0"	CRS GALV	16/.053" 14/.067"
POLYSTYRENE/ HONEYCOMB	7'4" 6'0"	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.	8'0"	8'0"	CRS/HRS GALV	16/.053" 14/.067"
MU	5.75" MIN.	8'0"	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 10/21/04
NOA# 04-0203-03
Miami Dept Product Control
Division
By *[Signature]*

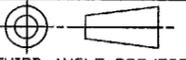
REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG YMF	11/04/03	

[Handwritten signature]
11/16/03
9/12/04

NOTES:

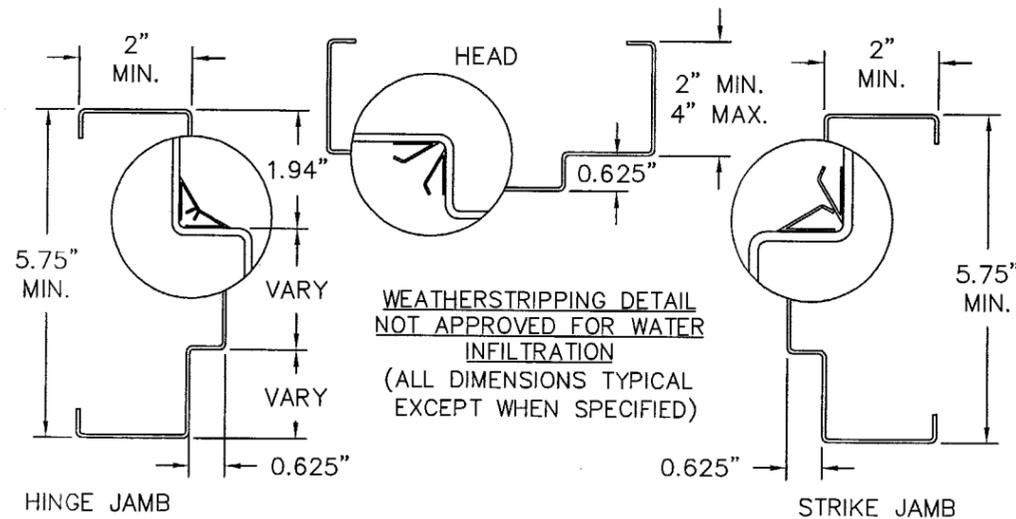
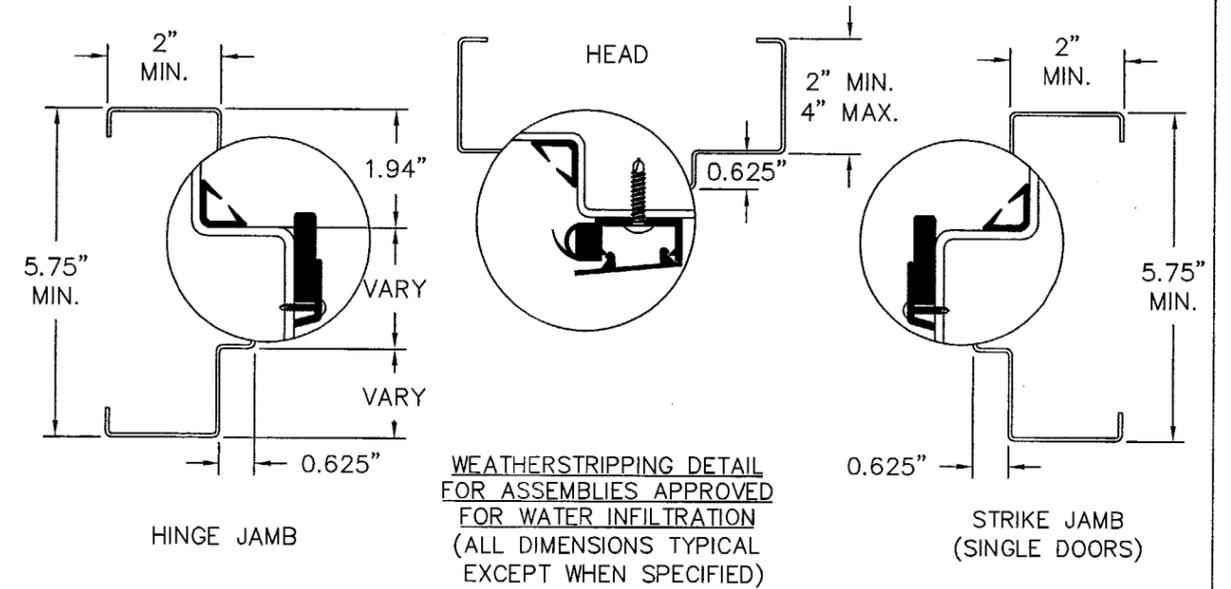
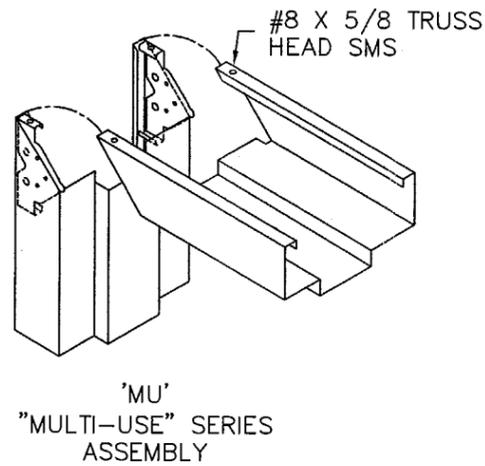
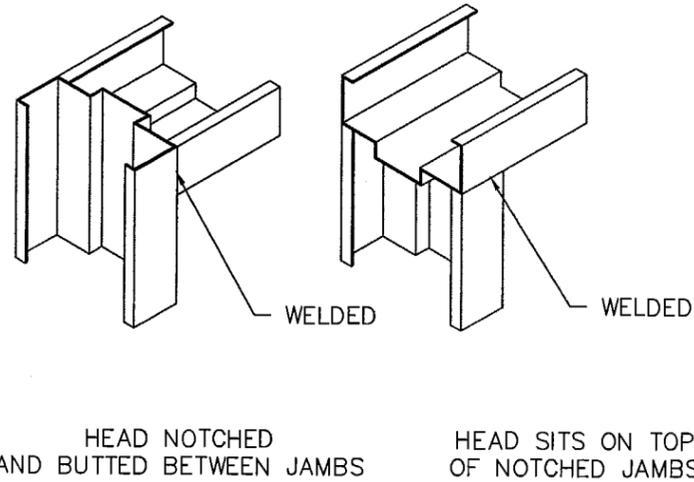
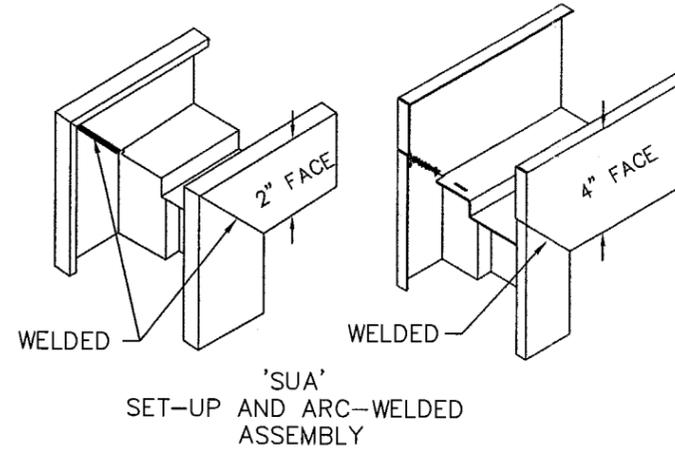
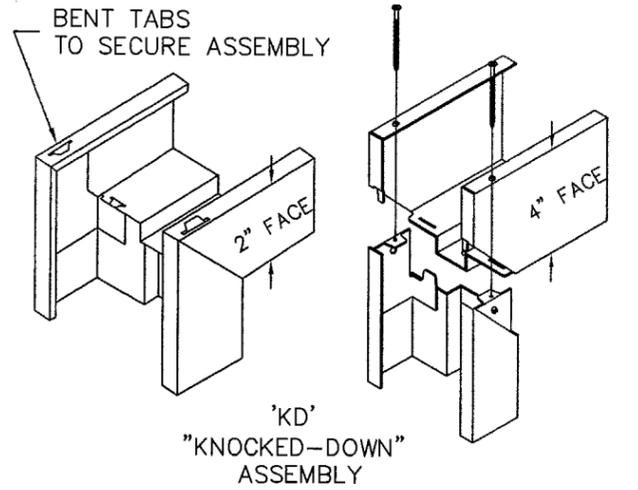
- DOOR CONSTRUCTION
 - MINIMUM DOOR THICKNESS - 1 3/4"
 - DOORS AVAILABLE IN FLAT AND EMBOSSED SURFACE MODELS (SEE TABLE.1)
 - ALL DOORS ARE FLUSH - NO LITES OR LOUVERS ALLOWED PER THIS APPROVAL
- FRAME CONSTRUCTION
 - MINIMUM JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"
 - FRAMES AVAILABLE AS FLUSH (F-SERIES)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

BEND RADIUS		 INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
 THIRD ANGLE PROJECTION			
DRAWN YMF	DATE 11/04/03	TITLE DADE COUNTY DOOR AND FRAME CONFIGURATIONS AND MATERIAL SPECS.	
CHECKED		SIZE FLAT	DWG NO. 1086W SHEET 6 OF 8
APPROVED		SCALE: NTS	AUTOCAD
ENG. APPVL			REV A

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
B	APPROVAL DWG	08/22/04	YMF

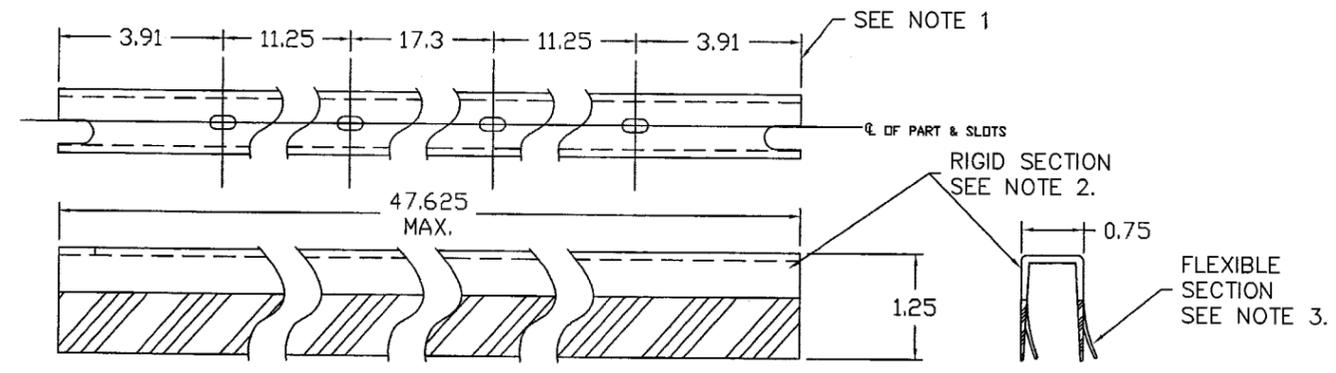
YMF
 PL 46718
 9/12/04



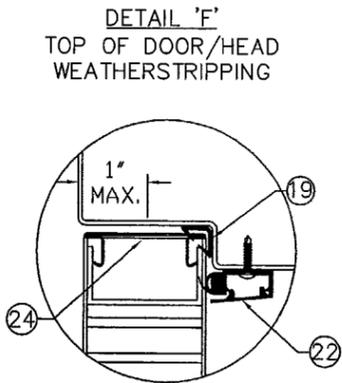
Approved as complying with the
 Florida Building Code
 Date 10/21/04
 NOA# 60-0203.02
 Miami Dept Product Control
 Division
 By *[Signature]*

BEND RADIUS		INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242			
THIRD ANGLE PROJECTION DRAWN YMF CHECKED APPROVED ENG. APPVL				TITLE DADE COUNTY CORNER DETAILS AND WEATHERSTRIPPING ATTACHMENT FOR FLUSH FRAME AND MU FRAMES	
DATE 11/04/03		SIZE FLAT	DWG NO. 1086W	SHEET 7 OF 8	REV B
SCALE: NTS		AUTOCAD			

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	APPROVAL DWG	08/22/04	YMF

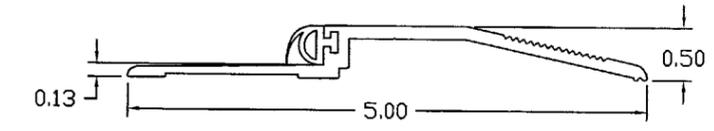
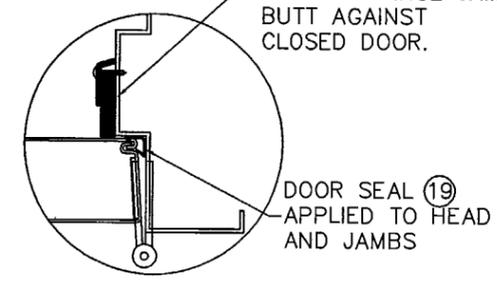


FAS-SEAL DOOR SWEEP

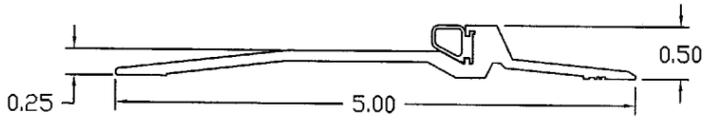


DETAIL 'C' HINGE JAMB SWEEP INSTALLATION

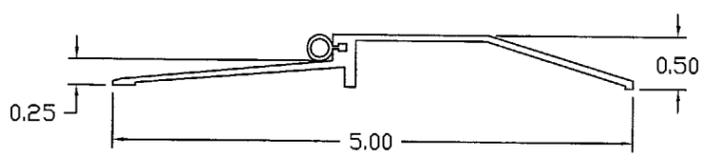
PROTECTING SWEEP (20) APPLIED TO THE SOFFIT AREA OF HINGE JAMB, BUTT AGAINST CLOSED DOOR.



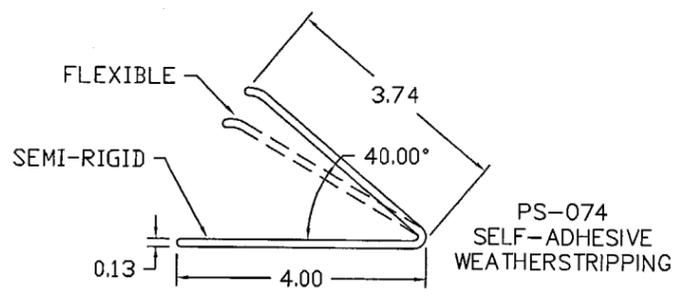
ZERO INT'L 566 SERIES THRESHOLD WITH NEOPRENE BUMPER



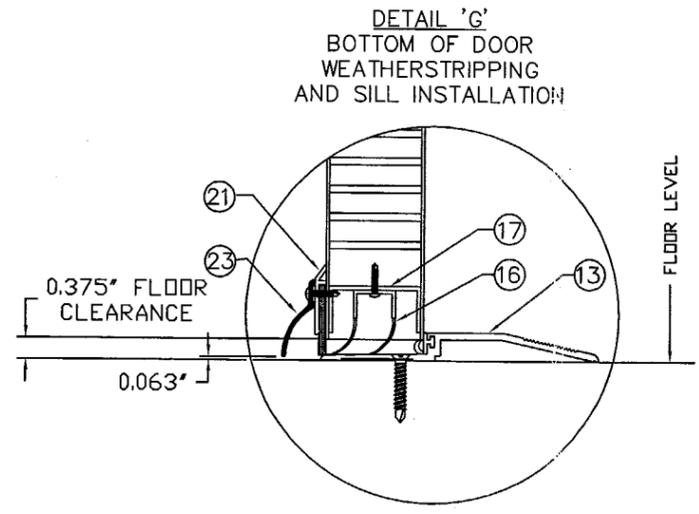
PEMCO 2005 SERIES THRESHOLD WITH SILICONE, VINYL OR PILE SEAL



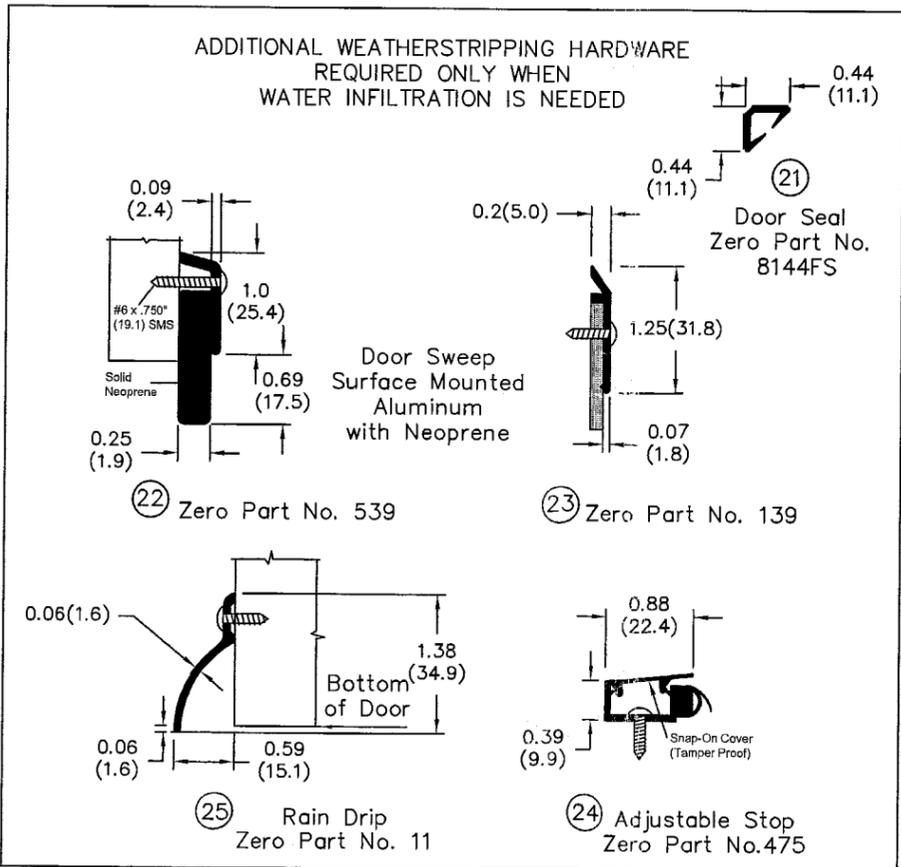
NATIONAL GUARD 950 SERIES THRESHOLD WITH SILICONE, VINYL OR NEOPRENE BUMPER



PS-074 SELF-ADHESIVE WEATHERSTRIPPING



DETAIL 'G' BOTTOM OF DOOR WEATHERSTRIPPING AND SILL INSTALLATION



ADDITIONAL WEATHERSTRIPPING HARDWARE REQUIRED ONLY WHEN WATER INFILTRATION IS NEEDED

Approved as complying with the Florida Building Code
 Date 10/21/04
 NOAH 02-0203.03
 Miami Dade Product Control Division
 By *[Signature]*

NOTES:

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

BEND RADIUS			
THIRD ANGLE PROJECTION			
DRAWN YMF	DATE 11/04/03	TITLE DADE COUNTY DOUBLE DOORS ACCESSORIES BOTTOM SWEEP THRESHOLDS, SPLIT ASTRAGALS AND WEATHERSTRIPPING	
CHECKED		SIZE FLAT	DWG NO. 1086W
APPROVED		SHEET 8 OF 8	
ENG. APPVL		SCALE: NTS	REV B

[Handwritten signature]
 PE 46716
 9/12/04