



**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 3'0 x 7'0 Single Commercial Flush Entry Steel Inswing Door with Mortise Lockset**

**APPROVAL DOCUMENT:** Drawing No. 776W-3, titled "Series H16-4 3070 Single Inswing IR Mortise Lock", sheets 1 through 8 of 8, prepared by manufacturer, dated 05/01/02 with revision "B" on 08/31/04, 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**

**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**



*Wiley  
10/22/04*

**NOA No 04-0927.01  
Expiration Date: November 11, 2009  
Approval Date: November 11, 2004  
Page 1**

**Ingersoll-Rand**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **776W-3**, titled "Series H16-4 3070 Single Inswing IR Mortise Lock", sheets 1 through 8 of 8, prepared by manufacturer, dated 05/01/02 with revision "B" on 08/31/04, 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 203-94along with marked-up drawings and installation diagram of inswing commercial steel door, prepared by Certified Testing Laboratories Inc., Test Report No. **CTLA -776W-2**, dated 04/20/02, 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) 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 203-94along with marked-up drawings and installation diagram of inswing commercial steel door, prepared by Certified Testing Laboratories Inc., Test Report No. **CTLA -776W-3**, dated 04/20/02, signed and sealed by Ramesh Patel, P. E
3. 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 2411 3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of inswing commercial steel door, prepared by Certified Testing Laboratories Inc., Test Report No. **CTLA -1035W-2**, dated 02/11/03, signed and sealed by Ramesh Patel, P. E

**C. CALCULATIONS**

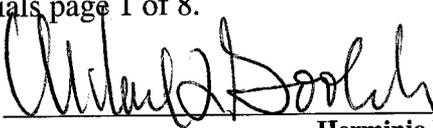
1. Anchor Calculations, ASTM-E 1300, and structural analysis, dated 01/07/04, prepared, signed and sealed by Gordon Thomas, P.E.

**D. QUALITY ASSURANCE BY:**

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

**E. MATERIAL CERTIFICATIONS**

1. See Item 4 and 9 of Bill of Materials page 1 of 8.

*for*   
\_\_\_\_\_  
Herminio F. Gonzalez, P.E.  
Director, Building Code Compliance Office  
NOA No 04-0927.01  
Expiration Date: November 11, 2009  
Approval Date: November 11, 2004

**Ingersoll-Rand**

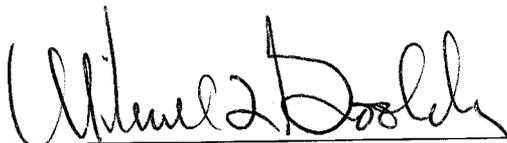
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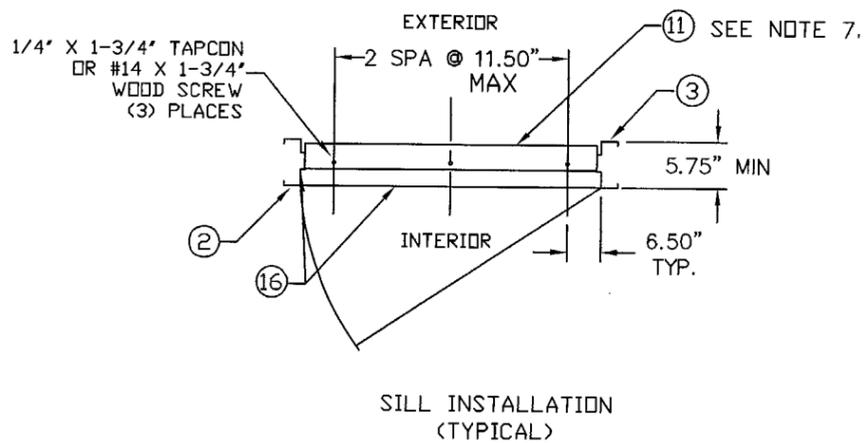
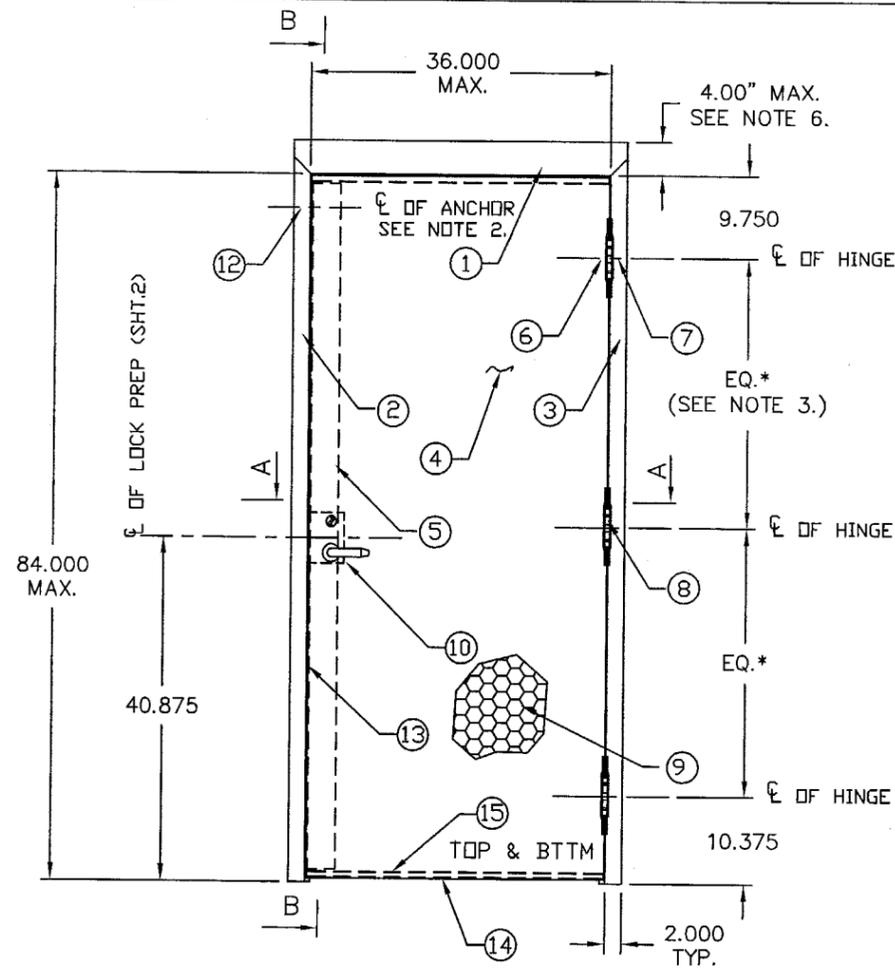
**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated 06/02/04, signed by Roger Vitt.
2. Statement letter of conformance and no financial interest, dated 03/10/03, signed by Rene J. Quiroga, P.E.

**G. OTHER**

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

*Fok*   
\_\_\_\_\_  
Herminio F. Gonzalez, P.E.  
Director, Building Code Compliance Office  
NOA No 04-0927.01  
Expiration Date: November 11, 2009  
Approval Date: November 11, 2004



NOTE 3.

*Handwritten signature and date:*  
 46718  
 9/2/04

DESIGN PRESSURE RATING		
STRIKE PLATE OPTION	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED*
STANDARD	NOT APPROVED	+120 PSF / -120 PSF
STAINLESS STEEL	NOT APPROVED	+170 PSF / -170 PSF

\*Water infiltration resistance is not required when Door assemblies installed in non-habitable areas where the door assembly and area are designed to accept water infiltration, or if protected by overhang with ratio Length/Height equal or greater than 1.

NOTES:

- ONE ROW OF PS074 WEATHERSTRIPPING PER JAMB AND HEAD. INSTALL PER SHT 7
- ANCHOR REQUIREMENTS: SEE SHT 5 FOR APPROVED ANCHOR AND INSTALLATION REQUIREMENTS.
- HINGE REQUIREMENTS: MIN (3) 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.
- PRODUCT IS NOT APPROVED WHERE WATER INFILTRATION REQUIREMENT IS NEEDED

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG	02/25/03	
B	REVISED PER DCBCCD	08/31/04	

ITEM	QUANTITY	DESCRIPTION	MATERIAL	SIZE
1	1	HEAD SEE SHT 3 & 7. ASTM A366	.053" MIN. STL	MAX. 40"
2	1	STRIKE JAMB. SEE SHT 3 & 7	.053" MIN. STL	MAX. 88"
3	1	HINGE JAMB SEE SHT 3 & 7. ASTM A366	.053" MIN. STL	MAX. 88"
4	1	DOOR SLAB	SEE SHT 8	3'0" X 7'0" MAX.
5	1	LOCK SIDE REINFORCEMENT CHANNEL	.099" MIN. STL	3.5" X 81.44" MAX.
6	NOTE 3.	HINGE REINFORCEMENT DOOR ASTM A621	.171" MIN. STL.	1.28" X 9.19"
7	NOTE 3.	HINGE REINFORCEMENT FRAME ASTM A621	.171" MIN. STL.	1.28" X 9.19"
8	NOTE 3.	4.5" X 4.5" BUTT HINGES (SEE SHT.2) OPTIONAL CONTINUOUS HINGE (SEE SHT.3)	.134 MIN. .067" MIN.STL / .12 ALUM	(4) #12-24 MS PER HINGE MAX. 95"
9	1	CORE MATERIAL: A) HONEYCOMB B) STEEL STIFFENED C) POLYSTYRENE D) POLYURETHANE E) MINERAL BOARD TEMPERATURE RISE CORE	SEE SHEET 4	35.66" X 81.5" MAX.
10	1	LOCKING HARDWARE - LOCKSET 1) SCHLAGE L9400 SERIES MORTISE LOCK 2) FALCON M-SERIES MORTISE LOCK		
11	1	THRESHOLD SILL W/BUMPER GASKET. SHT.8 1) NAT'L GUARD 950A 3) ZERO 566A 2) PEMCO 2005AS	.100" ALUM. 6063 T5	5.5" X 0.5" X 36" MAX
12	NOTE 2.	JAMB ANCHOR	SEE SHT. 5	
13	6	PS074 WEATHER STRIPPING. SHEET 8	TPE	MAX. 21'
14	1	FAS-SEAL DOOR SWEEP. SHEET 8	TPE	MAX. 35.66"
15	2	END CHANNEL ASTM A924	.070" MIN. STL	.69" X 1.66" X 35.66" MAX.
16	AS NEEDED	BUTYL RUBBER OR 100% SILICONE		

Approved as complying with the Florida Building Code  
 Date 11/11/04  
 NOA# 04-0922-01  
 Miami Dade Product Control Division  
 By: *Handwritten signature*

BEND RADIUS

THIRD ANGLE PROJECTION

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

DADE COUNTY  
 DADE COUNTY  
 H16 - 4 3070 SINGLE (INSWING)  
 IR MORTISE LOCK  
 HIGH PRESSURE APPLICATIONS

DRAWN YMF DATE 5/01/02

CHECKED

APPROVED

ENG. APPVL

TITLE

SIZE FLAT DWG NO. 776W-3

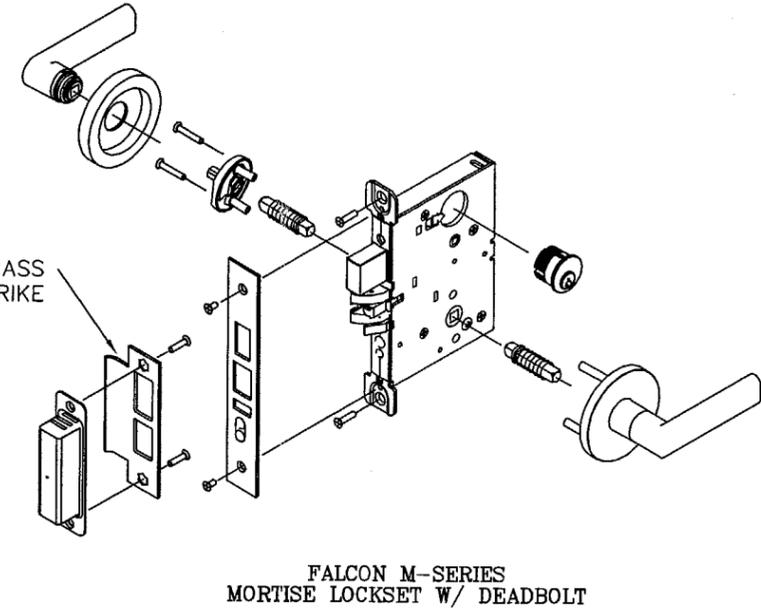
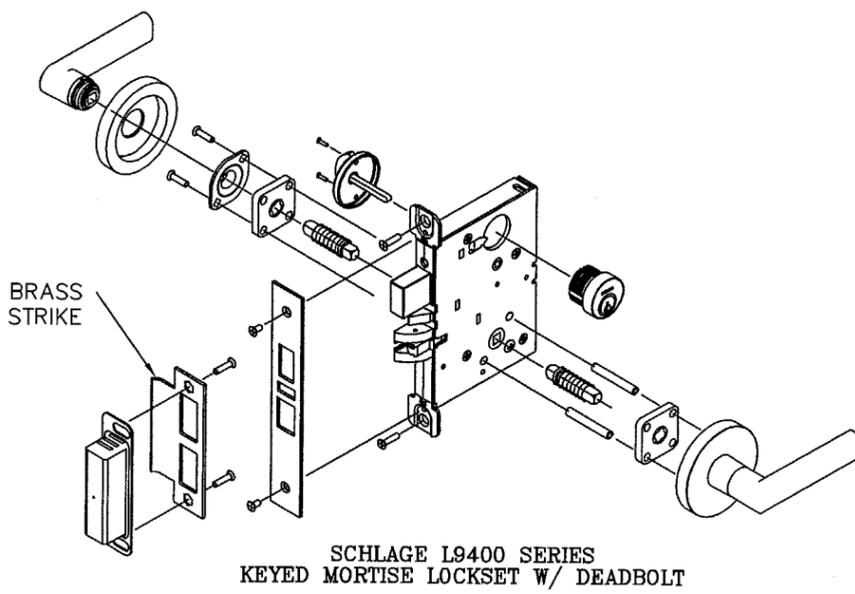
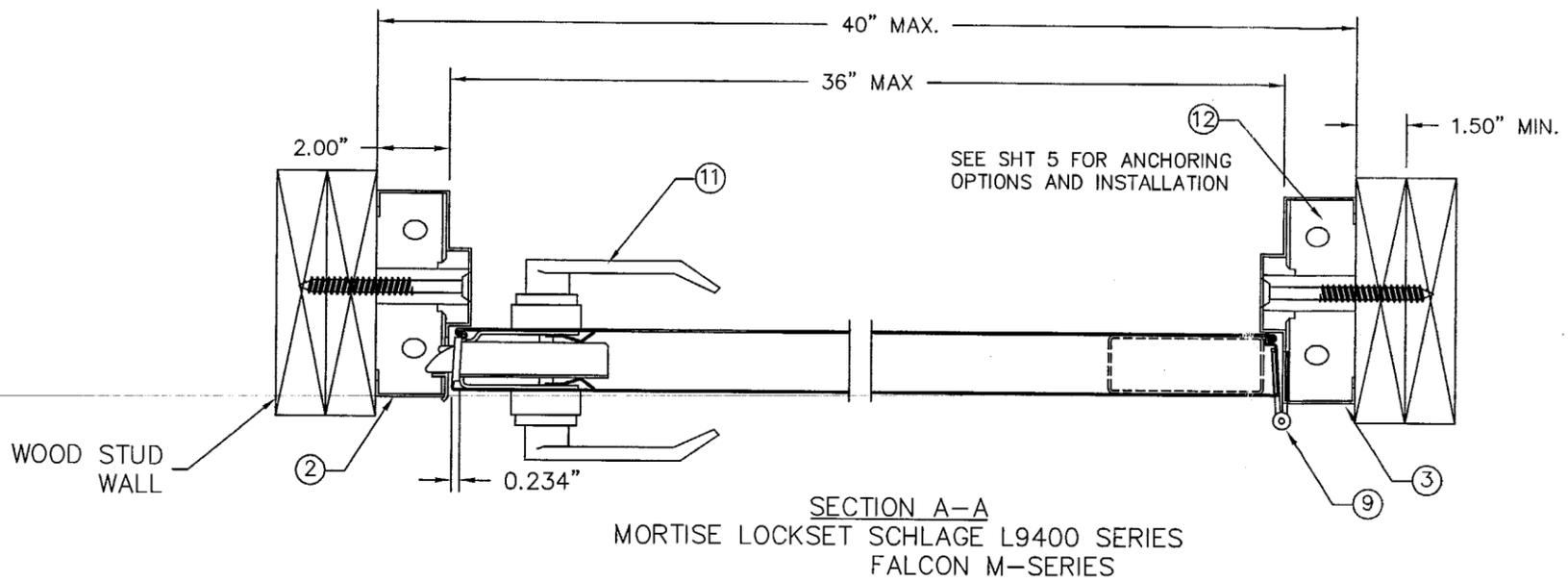
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REV B

SHEET 1 OF 8

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWGS.	02/25/03	

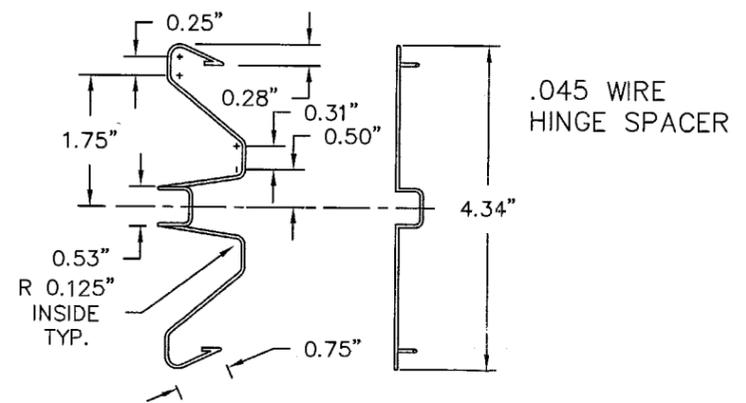
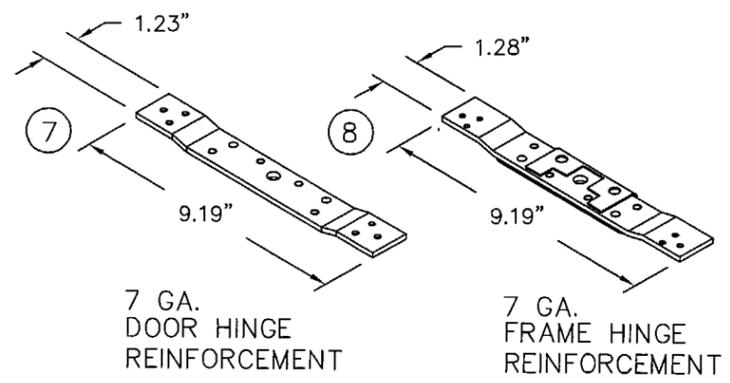
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 AL 4678  
 9/21/04



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, 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

Approved as complying with the  
 Florida Building Code  
 Date 11/11/04  
 NOA# 04-0927.01  
 Miami Dade Project Control  
 Division  
 By *[Signature]*



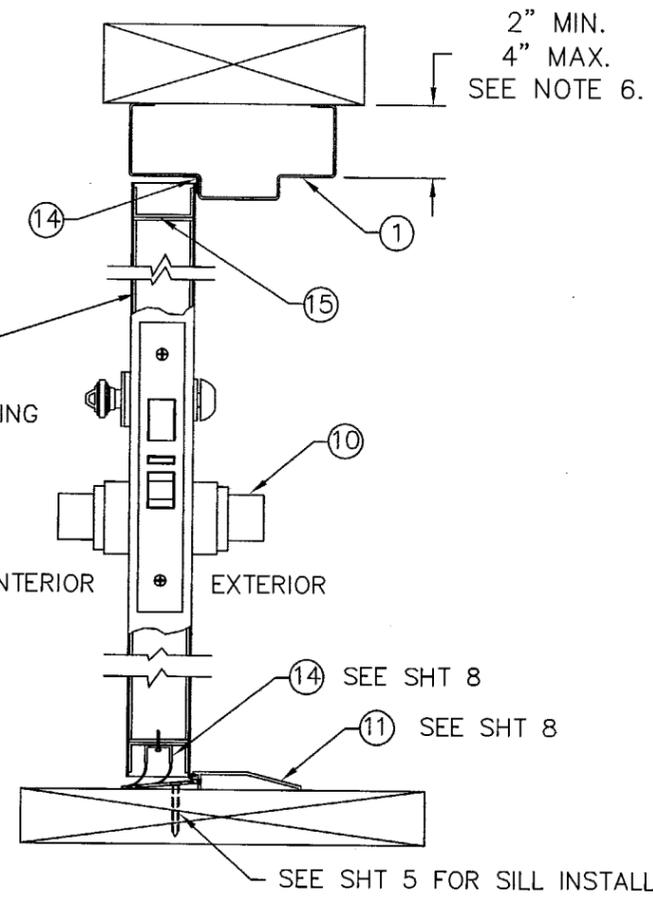
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THIRD ANGLE PROJECTION			
DRAWN NF	DATE 5/01/02	TITLE DADE COUNTY CROSS SECTION OF DOOR AND FRAME IR COMMERCIAL LOCK HARDWARE 3070 SINGLE DOORS HIGH PRESSURE APPLICATIONS (120 PSF)	
CHECKED		SIZE FLAT	DWG NO. 776W-3
APPROVED		REV A	
ENG. APPVL		SCALE: NTS	AUTOCAD
		SHEET 2 OF 8	

REVISIONS

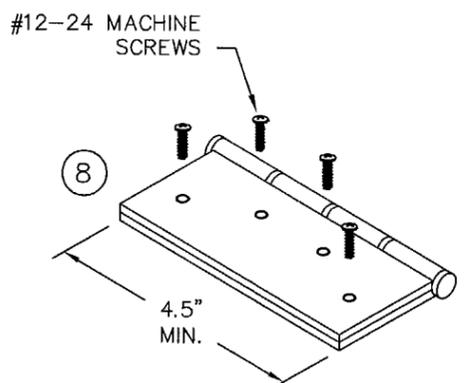
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A	APPROVAL DWGS.	02/26/03	
B	REVISED PER DCBCCO	08/31/04	

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 PL 46718  
 9/21/04

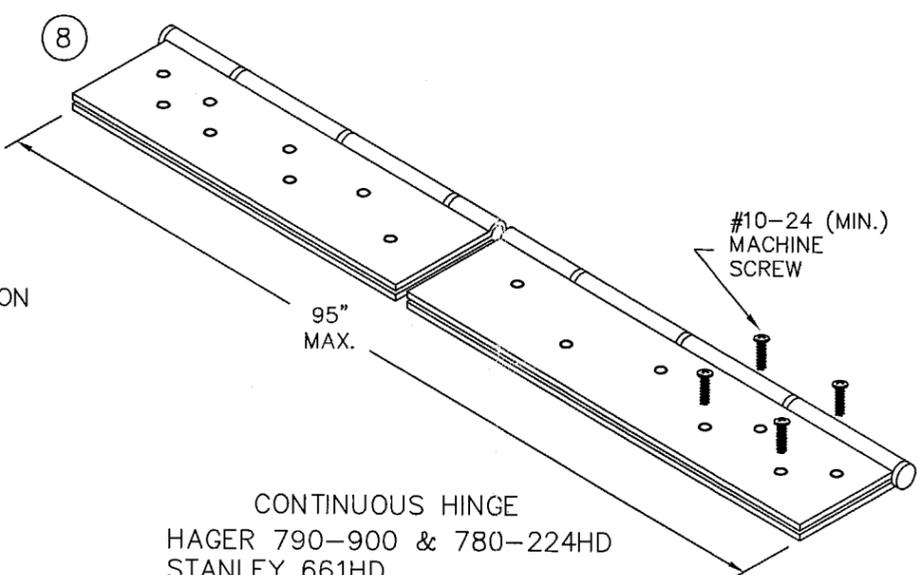
Approved as complying with the  
 Florida Building Code  
 Date 11/11/04  
 NOA# 04-0923.01  
 Miami Dade Product Control  
 Division  
 By *[Signature]*



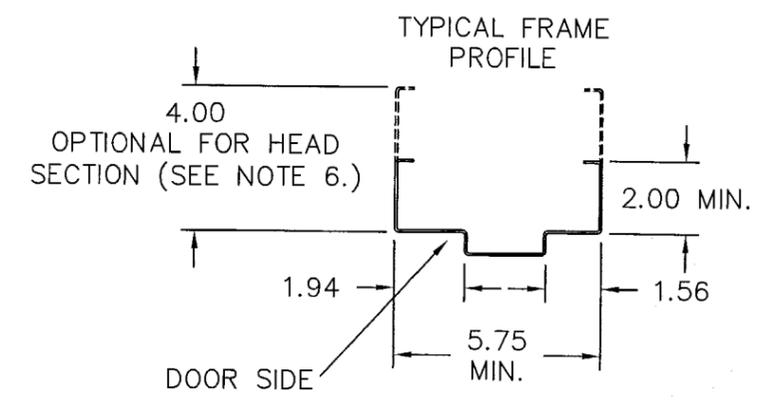
SECTION B-B  
 MORTISE LOCKSET  
 SCHLAGE L9400 SERIES  
 FALCON LM-SERIES



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

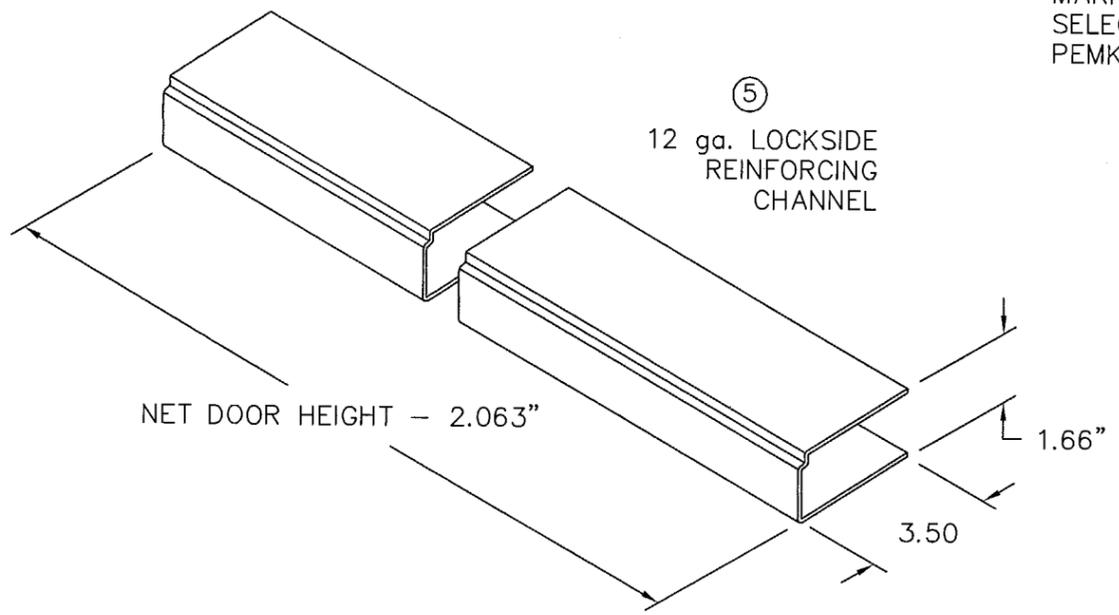


CONTINUOUS HINGE  
 HAGER 790-900 & 780-224HD  
 STANLEY 661HD  
 MARKAR FM-300 & HG305  
 SELECT SL11HD  
 PEMKO FM-SERIES

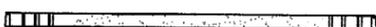


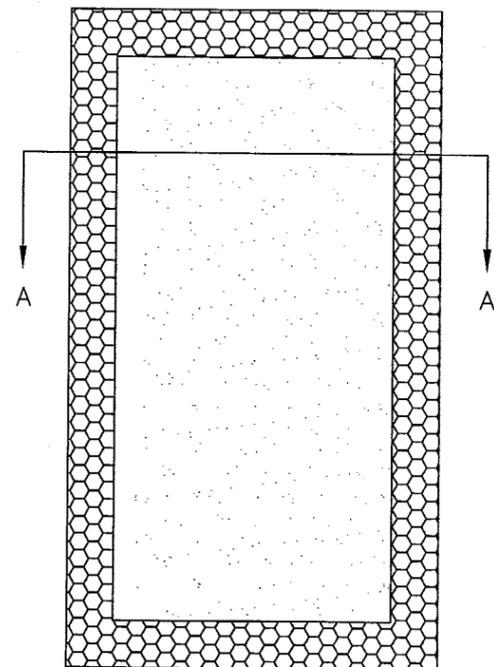
NOTES:

1. SEE SHT.1 FOR ELEVATION, MATERIAL AND SIZE
2. SEE SHT.1 NOTE 2. FOR ANCHOR REQUIREMENTS
3. SEE SHT. 5 FOR WALL CONSTRUCTION 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
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.

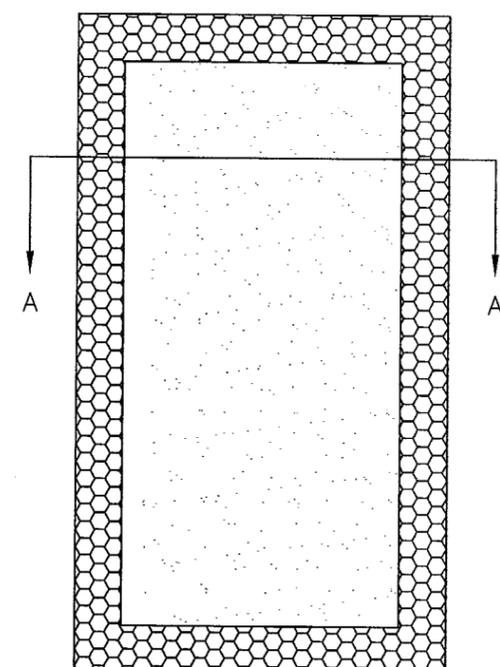


BEND RADIUS		<b>INGERSOLL-RAND COMPANY</b> STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION			
DRAWN YMF	DATE 5/10/02	TITLE DADE COUNTY CROSS SECTION OF DOOR AND FRAME IR COMMERCIAL LOCK HARDWARE H-SERIES SINGLE DOORS HIGH PRESSURE APPLICATIONS	
CHECKED		SIZE FLAT	DWG NO. 776W-3
APPROVED		SCALE: NTS	AUTOCAD
ENG. APPVL			REV B
			SHT 3 OF 8

SECTION A-A  SECTION A-A 



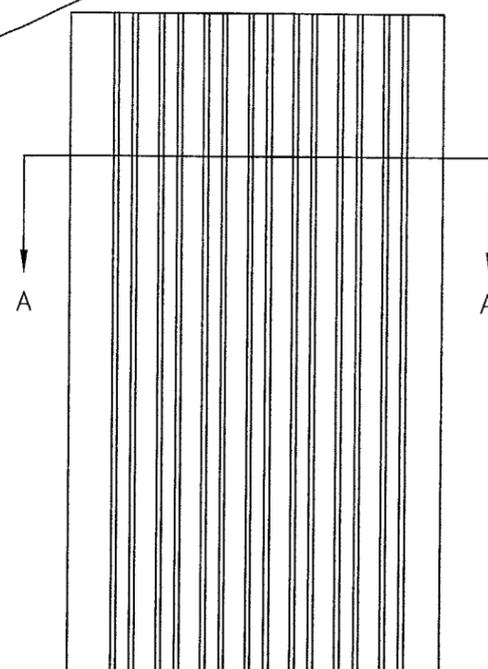
(A) POLYSTYRENE  
EXPANDED POLYSTYRENE FOAM  
GRADES 54 AND 86  
DENSITY: 1.0 LB/CUFT



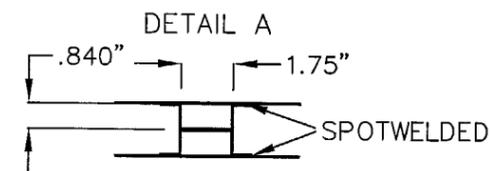
(B) POLYURETHANE  
ELFOAM H200  
DENSITY: 2.0 LBS/CUFT

SECTION A-A 

SEE  
DETAIL 'A'



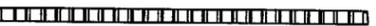
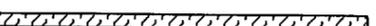
(C) STEEL STIFFENED  
HAT SHAPED SECTIONS 20 GA.  
MIN. WELDED 6" O.C. TO INSIDE  
OF FACE SHEETS. HAT SHAPED  
STIFFENERS TO BE WELDED TOGETHER  
AT TOP AND BOTTOM

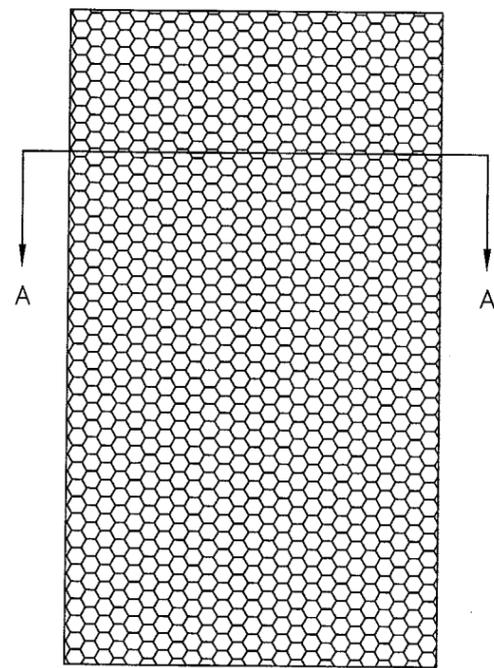


REVISIONS

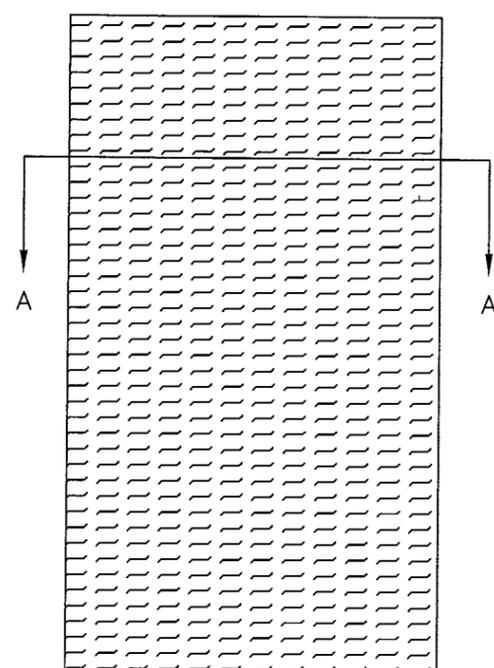
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWGS	02/26/03	

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FL 46718  
9/2/04

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

NOTE:  
CORE MATERIAL SHOWN  
WITHOUT HARDWARE REINFORCEMENTS

DOOR WIDTH	STIFFENERS
22", 20"	3
24", 26"	4
2'10", 30"	5

Approved as complying with the  
Florida Building Code  
Date 11/11/04  
NOA# 04-092201  
Miami Dade Product Control  
Division  
By *Michael J. Walsh*

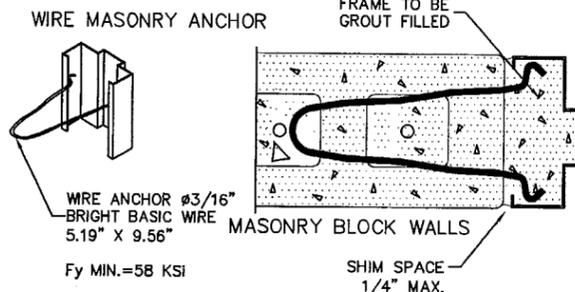
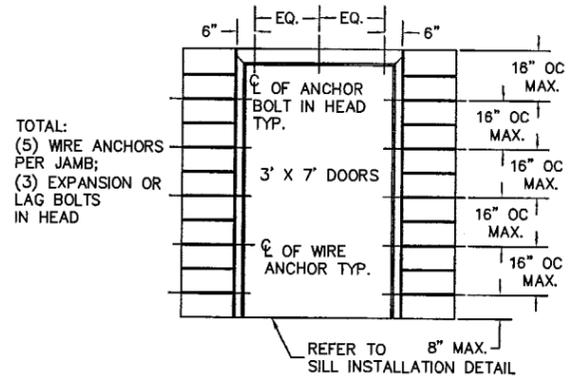
BEND RADIUS		 <b>INGERSOLL-RAND COMPANY</b> STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
 THIRD ANGLE PROJECTION			
DRAWN	DATE	TITLE	
NF	5/01/02	DADE COUNTY DADE COUNTY TEST UNIT CORE MATERIALS OPTIONS (120 PSF)	
CHECKED		SIZE	DWG NO.
APPROVED		FLAT	776W-3
ENG. APPVL		SCALE:	REV
		NTS	A
		AUTOCAD	SHT 4 OF 8

REVISIONS

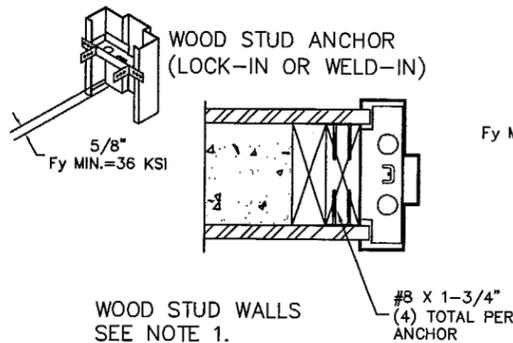
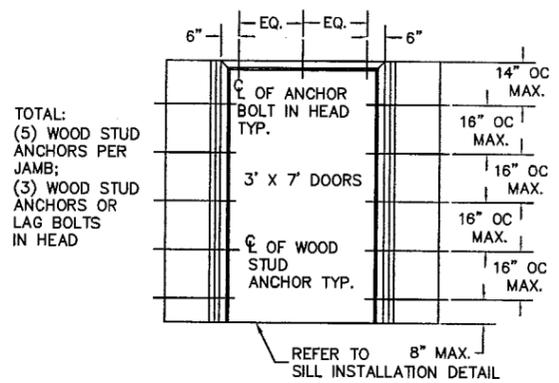
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWGS.	02/26/03	
B	REVISED PER DC BCCD	03/30/04	

*M. J. ...*  
 FL 46718  
 9/21/04

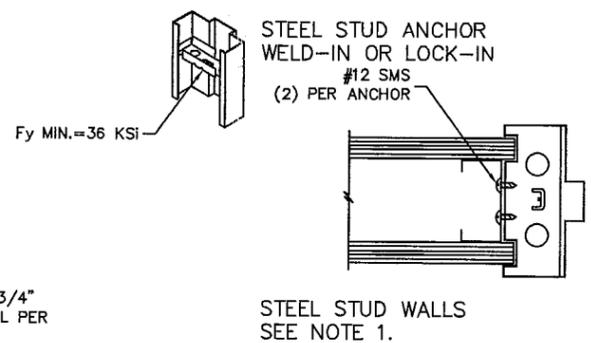
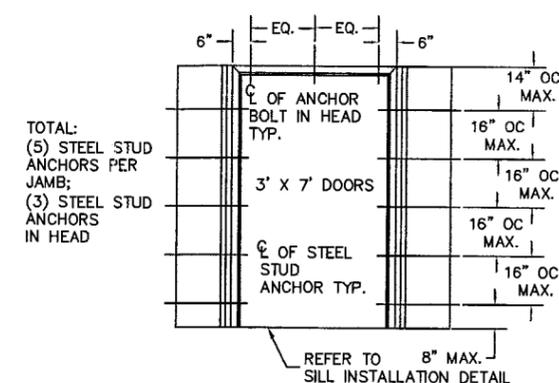
**A** WIRE MASONRY ANCHOR INTO GROUT FILLED FRAME AND BLOCK WALL



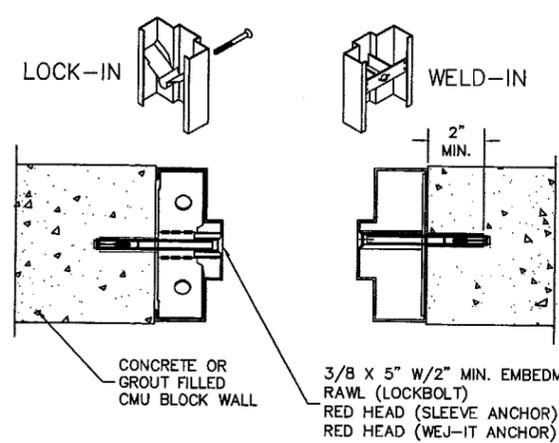
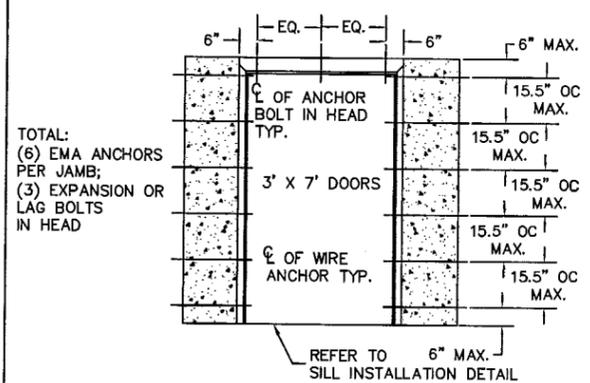
**B** WOOD STUD ANCHOR



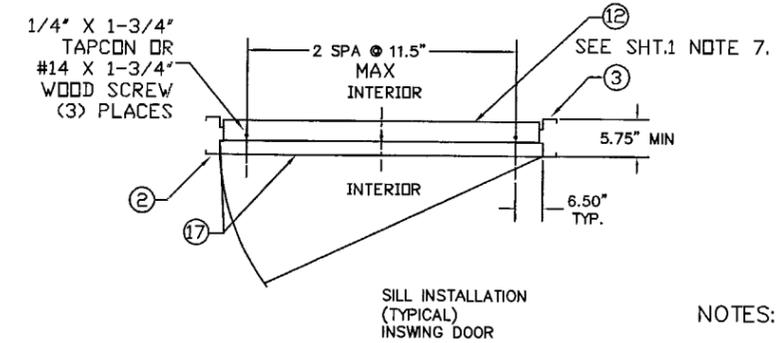
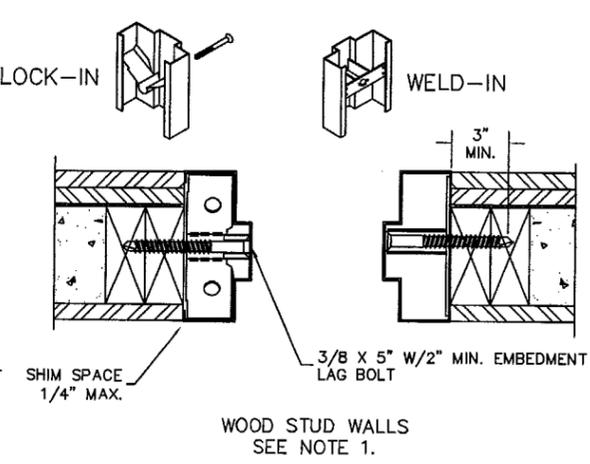
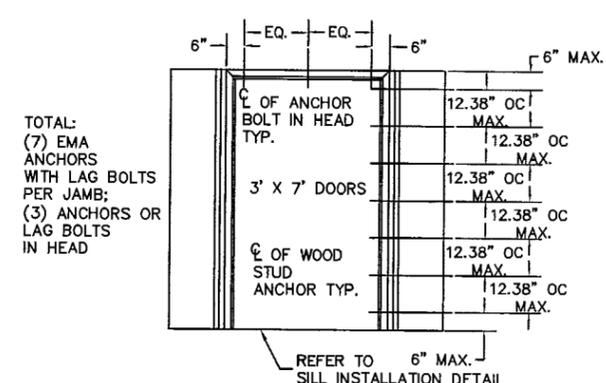
**C** STEEL STUD ANCHOR



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



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



- NOTES:
1. 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.
  2. 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 11/11/04  
 NOAH 04-0922-01  
 Miami Dade Product Control Division  
 By *[Signature]*

BEND RADIUS				<b>INGERSOLL-RAND COMPANY</b> STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION					
DRAWN	YMF	DATE	5/01/02	DADE COUNTY	
CHECKED				ANCHOR DETAILS / MOUNTING CONDITIONS	
APPROVED		SIZE	FLAT	DWG NO.	776W-2
ENG. APPVL		SCALE:	NTS	AUTOCAD	REV B
					SHT 5 OF 8

AVAILABLE DOOR CONFIGURATIONS  
(SEE NOTE 1.)

TABLE 1.

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

AVAILABLE FRAME CONFIGURATIONS  
(SEE NOTE 2.)

TABLE 2.

FRAME SERIES	JAMB DEPTH	MAXIMUM OPENING SIZE		MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
F	5.75" MIN.	3'0"	7'0"	CRS/HRS GALV	16/.053" 14/.067" 12/.099"
				STAINLESS STEEL	16/.053"
MU	5.75" MIN.	3'0"	7'0"	CRS/HRS GALV	16/.053" 14/.067"

MINIMUM YIELD STRENGTH = 26.5000 PSI

TABLE 3.

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

Approved in complying with the  
Florida Building Code  
Date 11/11/04  
NOA# 04-0922-01  
Miami Dade Product Control  
Division  
By: [Signature]

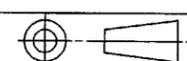
REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG	02/26/03	

*[Handwritten Signature]*  
# 4678  
9/2/04

NOTES:

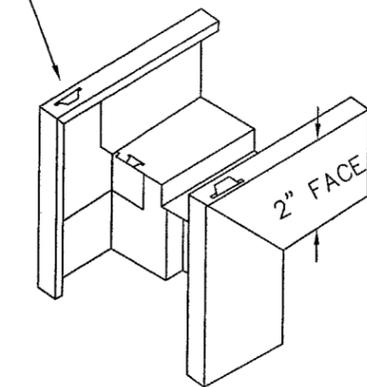
- DOOR CONSTRUCTION
  - MINIMUM DOOR THICKNESS - 1 3/4"
  - DOORS AVAILABLE IN FLAT AND EMBOSSED SURFACE MODELS (SEE TABLE.1)
  - ALL DOORS ARE FLUSH - NO LITES OR LOUVERS AVAILABLE
- FRAME CONSTRUCTION
  - MINIMUM JAMB DEPTH - 5 3/4", STOP HEIGHT - 5/8"
  - FRAMES AVAILABLE AS FLUSH (F-SERIES) AND MULT-USE (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 NF	DATE 5/01/02	TITLE DADE COUNTY DOOR AND FRAME CONFIGURATIONS AND MATERIAL SPECS. HIGH PRESSURE APPLICATIONS (120 PSF)			
CHECKED		SIZE	FLAT	DWG NO.	REV
APPROVED				776W-3	A
ENG. APPVL		SCALE:	NTS	AUTOCAD	SHT 6 OF 8

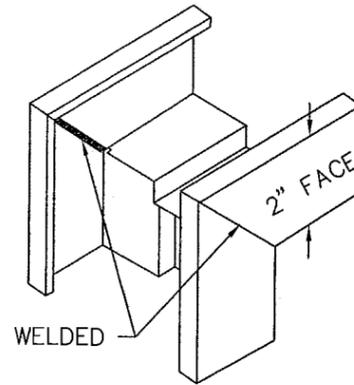
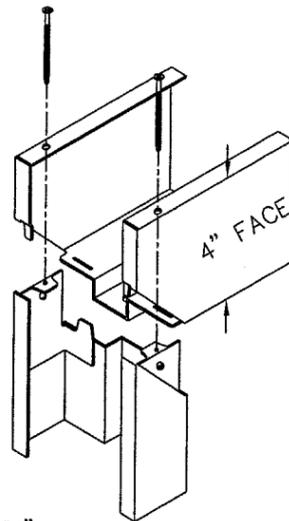
REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG	02/26/03	
B	REVISED PER DCBCCO	08/31/04	

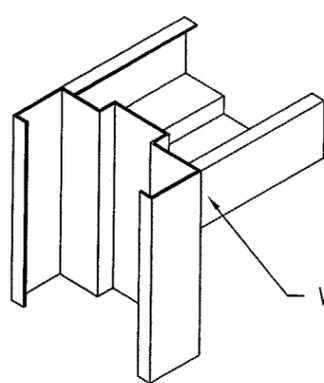
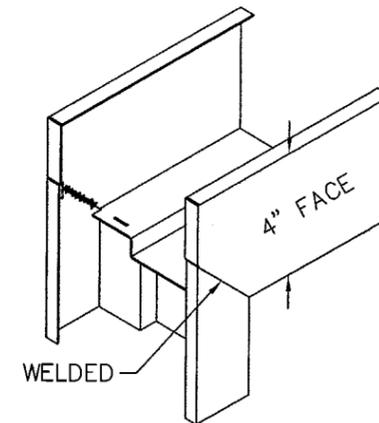
BENT TABS TO SECURE ASSEMBLY



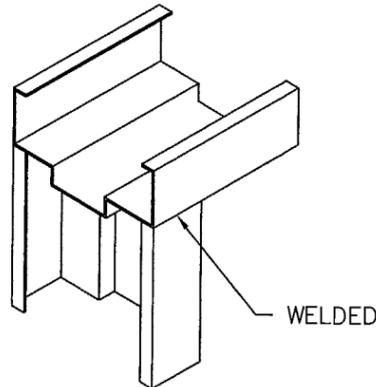
'KD'  
"KNOCKED-DOWN"  
ASSEMBLY



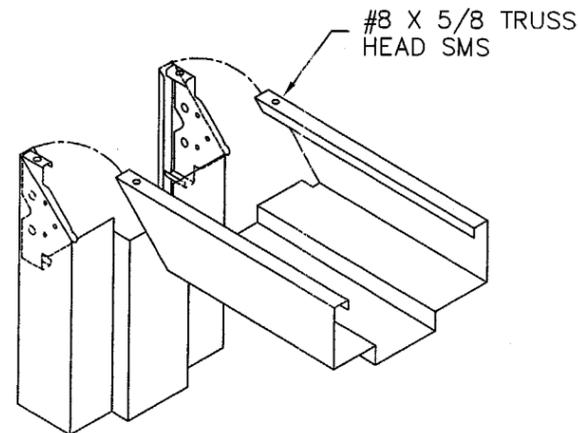
'SUA'  
SET-UP AND ARC-WELDED  
ASSEMBLY



HEAD NOTCHED  
AND BUTTED BETWEEN JAMBS



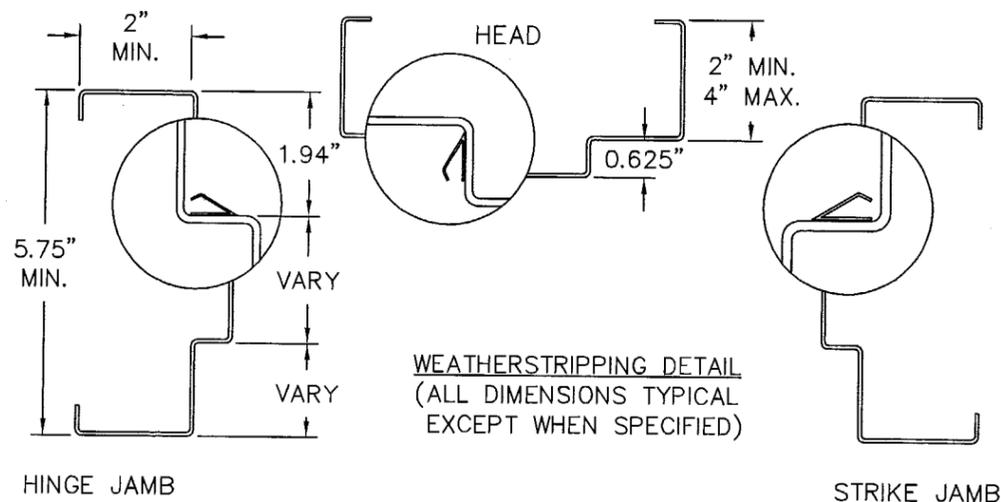
HEAD SITS ON TOP  
OF NOTCHED JAMBS



'MU'  
"MULTI-USE" SERIES  
ASSEMBLY

*Handwritten signature and date: 9/2/04*

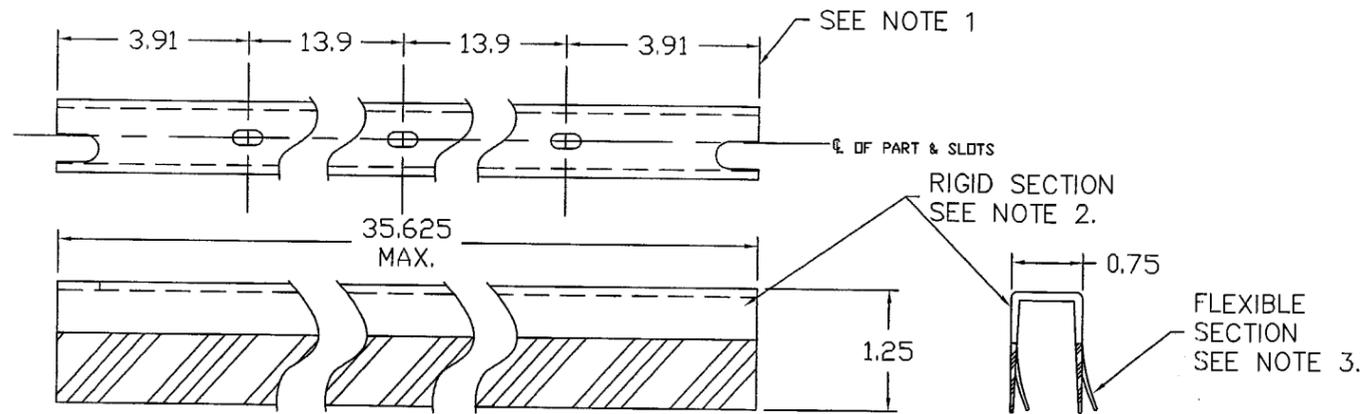
Approved as complying with the  
Florida Building Code  
Date 11/11/04  
NOA# 04-0923.01  
Miami Dade Product Control  
Division  
By *Handwritten signature*



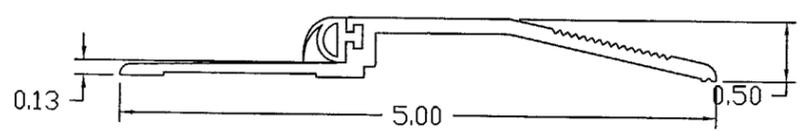
WEATHERSTRIPPING DETAIL  
(ALL DIMENSIONS TYPICAL  
EXCEPT WHEN SPECIFIED)

BEND RADIUS		<b>INGERSOLL-RAND COMPANY</b> STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION			
DRAWN YMF	DATE 02/05/02	TITLE DADE COUNTY CORNER DETAILS AND WEATHERSTRIPPING ATTACHMENT FOR FLUSH FRAME AND MU FRAMES	
CHECKED		SIZE FLAT	DWG NO. 776W-2
APPROVED		SCALE: NTS	REV C
ENG. APPVL		AUTOCAD	SHT 7 OF 8

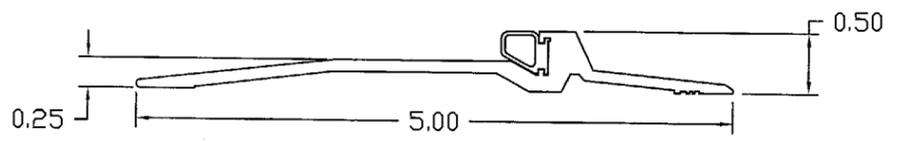
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG	02/26/03	



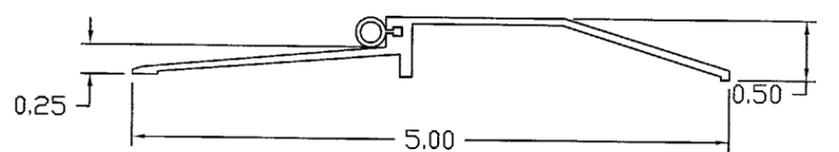
FAS-SEAL DOOR SWEEP



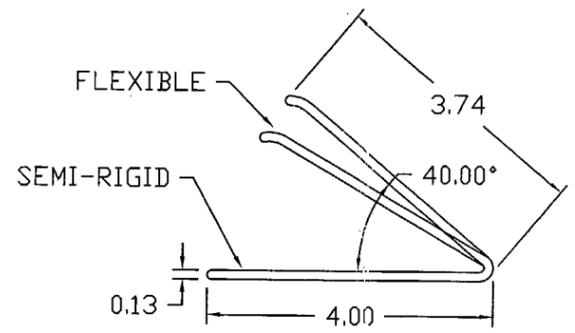
ZERO INT'L 566 SERIES THRESHOLD WITH NEOPRENE BUMPER



PEMKO 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

NOTES:

1. 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

*Handwritten signature and date:*  
FL 46718  
9/2/04

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NOA# 04-0922-01  
Miami Dade Product Control Division  
By *[Signature]*

BEND RADIUS		 INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION			
DRAWN NF	DATE 02/05/02	TITLE DADE COUNTY DOOR ACCESSORIES BOTTOM SWEEP THRESHOLDS AND WEATHERSTRIPPING (120 PSF)	
CHECKED		SIZE FLAT	DWG NO. 776W-3
APPROVED		SCALE NTS	REV A
ENG. APPVL		AUTOCAD	SHT 8 OF 8