



**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
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 Double Outswing Commercial Steel Doors w/IR Lock Hardware-Impact

APPROVAL DOCUMENT: Drawing No "776W-1A", titled "H-16-4 8080 Double (Outswing)", IR Commercial lock, sheets 1 through 8 of 8, dated 01-04-02 and last revised on 08-12-03, prepared by the manufacturer, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control 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 revises NOA # 02-0712.02 and consists of this page 1 and evidence page, as well as approval document mentioned above.

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

10/02/03



**NOA No 03-0908.03
Expiration Date: March 13, 2008
Approval Date: October 23, 2003
Page 1**

Ingersoll-Rand

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's parts and sections drawings.
2. Drawing No "776W-1A", titled "H-16-4 8080 Double (Outswing)", IR Commercial lock, sheets 1 through 8 of 8, dated 01-04-02 and last revised on 08-12-03, prepared by the manufacturer.

Note: Revision consist of revising sheets 1 & 7 w/ addition of Schlage ND-series cylindrical lock

B. TESTS (Photo copies from files # 02-0712.01 & 02-0712.02)

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 202-94

along with manufacturer's parts and section drawings marked by Certified Testing Lab.

2. Additional test report No. **CTLA-1035W-2**, dated February 11, 2003 per TAS 202-94 (Structural only), issued by Certified Tesing Laboratories signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS: (Photo copies for reference only from file # 02-0712.01)

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

D. QUALITY ASSURANCE BY;

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

E. MATERIAL CERTIFICATIONS (Photo copies from files # 02-0712.01 & 02-0712.02)

1. Tensile test report # **CTLA-776W (0194H)**, dtd 02/25/02 prepared by CTL Architectural Division, sheet samples, tested per ASTM E8, signed & 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 requesting for revision dated September 04, 2003 by Ingersoll-Rand, signed by Roger Vitt, Chief certification engineer.
- 2 Letters & correspondences retained per files # 02-0712.01 & 02-0712.02.

F. OTHER

1. This NOA revises NOA # **02-0712.02**, expiring March 13, 2008.
2. Test proposal **01-0131**, dated August 03, 2001 approved by BCCO.
3. NOA # **02-0712.05** IR Hardware component approval.
4. IR Schlage D-Lock brochure / catalog supplied by manufacturer.

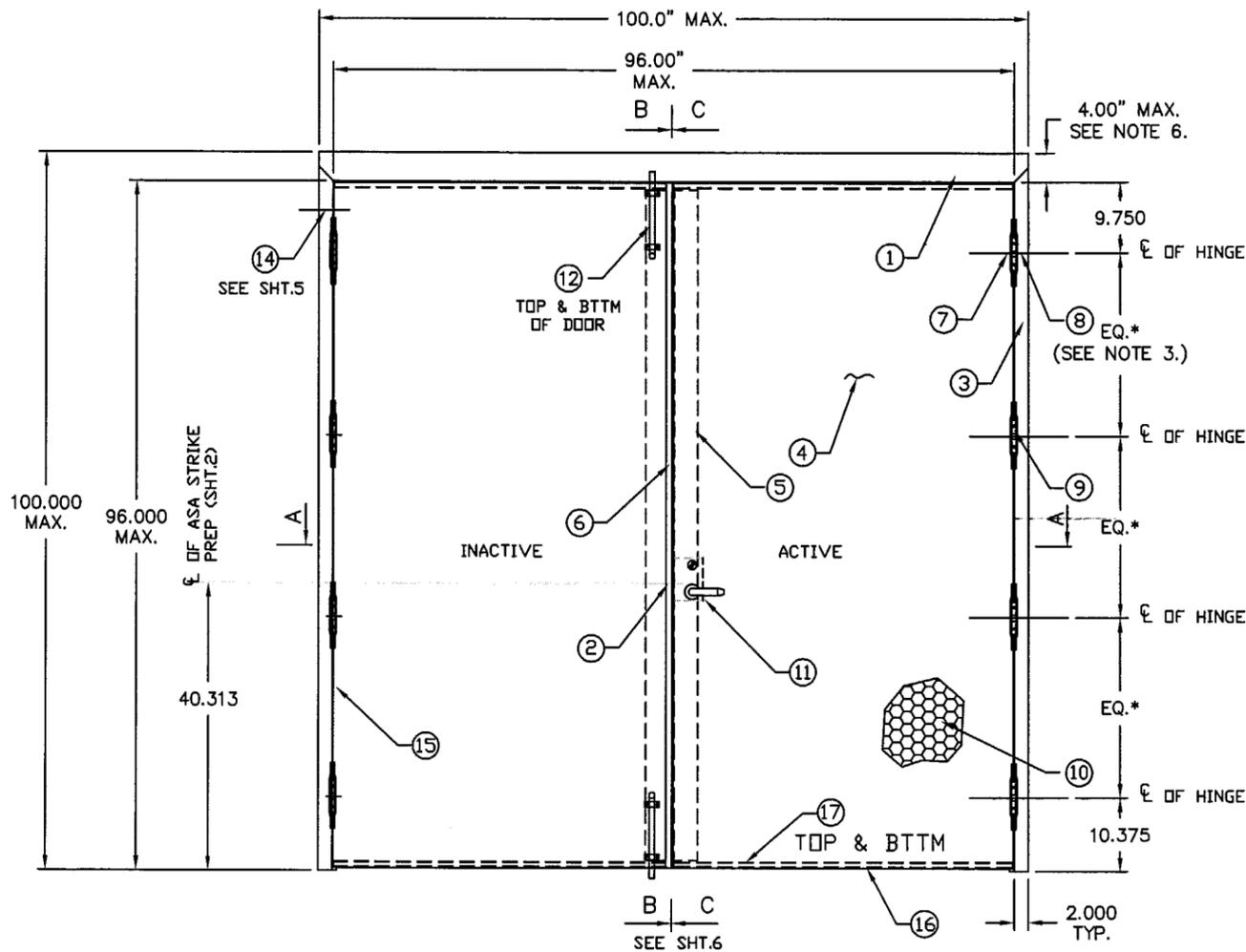
Ishaq I. Chanda

Ishaq I Chanda, P.E.
Product Control Examiner
NOA No 03-0908.03

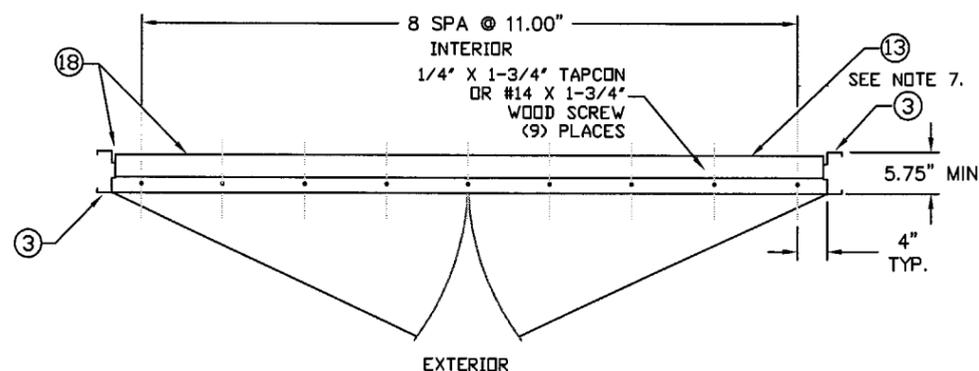
Expiration Date: March 13, 2008
Approval Date: October 23, 2003

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG	01/04/02	
B	REVISED PER DC BCCO YMF	12.09.02	
C	REVISED PER DC BCCO YMF	02.03.03	
D	REVISED PER DC BCCO YMF	02.19.03	
E	ADDED ND-SERIES YMF	08.12.03	



OUTSWING DOORS (INTERIOR VIEW)



SILL INSTALLATION (TYPICAL)

NOTES:

- TWO ROWS OF PS074 WEATHERSTRIPPING PER JAMB AND HEAD. INSTALL PER SHT.7
- 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 WHEN FRAME IS GROUTED WITH CONCRETE.
- APPLY CAULK AS 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.	STANLEY F179/1900 OR HAGER 1279 HINGES	.134 MIN.	4.5" X 4.5" (12-24 MS) 4 SCREWS PER HINGE
10	2	CORE MATERIAL: A) HONEYCOMB B) STEEL STIFFENED C) POLYSTYRENE D) POLYURETHANE E) MINERAL BOARD TEMPERATURE RISE CORE	SEE SHEET 9	47.66" X 93.5" MAX.
11	1	LOCKING HARDWARE - LOCKSET A) SCHLAGE L9400 SERIES MORTISE LOCK B) FALCON LM-SERIES MORTISE LOCK C) LOCKNETICS CM5500 SERIES MORTISE LOCK D) SCHLAGE D/ND-SERIES CYLINDRICAL LOCK E) FALCON T-SERIES CYLINDRICAL LOCK F) LOCKNETICS CM5100 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 (OPTIONAL)		

DESIGN PRESSURE RATING		
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
POSITIVE	NOT APPROVED	+ 75 PSF
NEGATIVE	NOT APPROVED	- 75 PSF

PRODUCT REVISED
 on compliance with the Florida Building Code
 Acceptance No 03-0908.03
 Expiration Date MARCH 13, 2008
 By Isiah I. Chanda
 Miami Dade Product Control Division

BEND RADIUS

THIRD ANGLE PROJECTION

DRAWN: NF DATE: 01/04/02

CHECKED:

APPROVED:

ENG. APPVL:

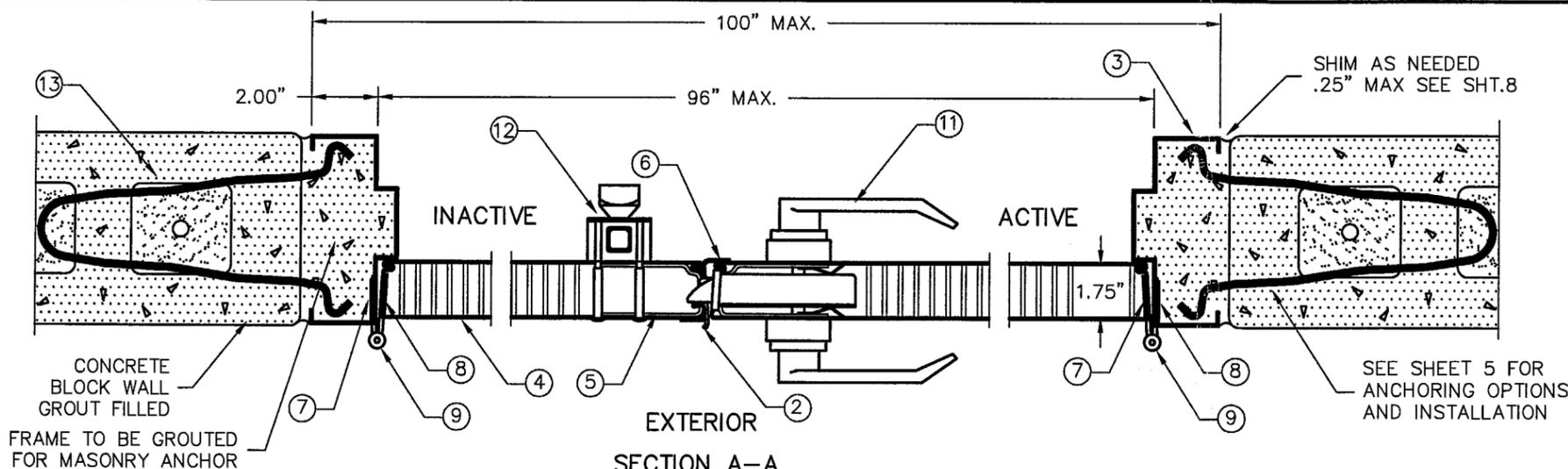
INGERSOLL-RAND COMPANY
 STEELCRAFT MFG.
 9017 BlueAsh Rd. Cincinnati Ohio 45242

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

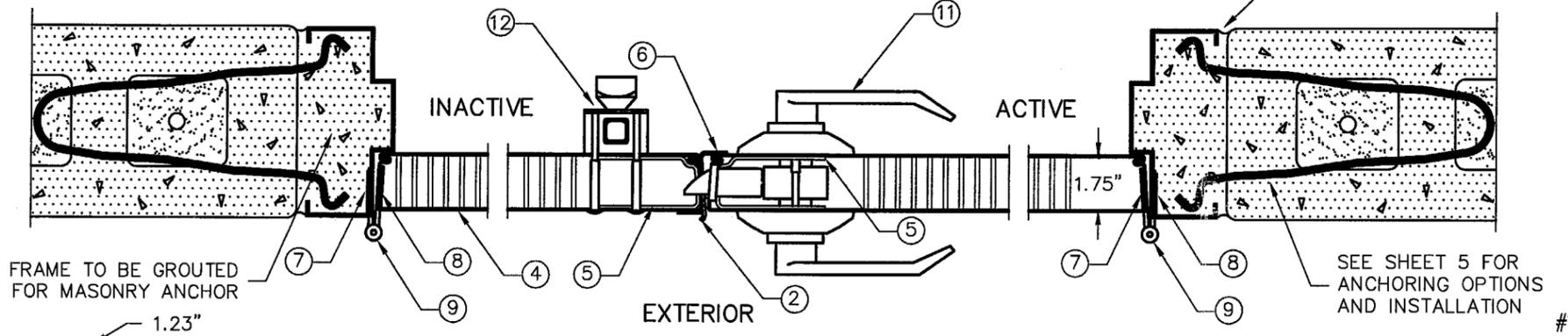
SIZE: FLAT DWG NO. 776W-1A SHEET 1 OF 8 REV E

SCALE: NTS AUTOCAD SHEET OF

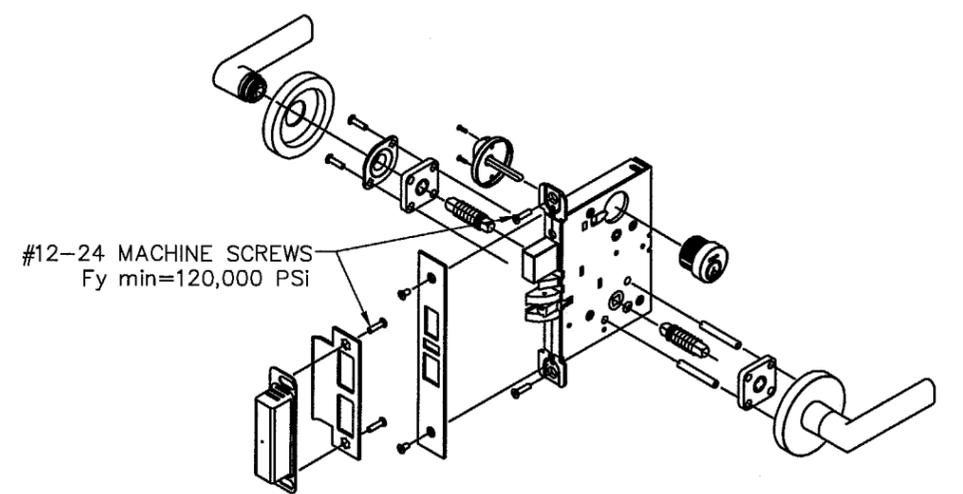
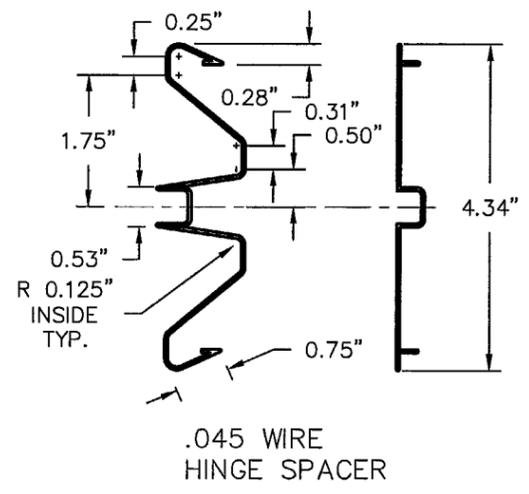
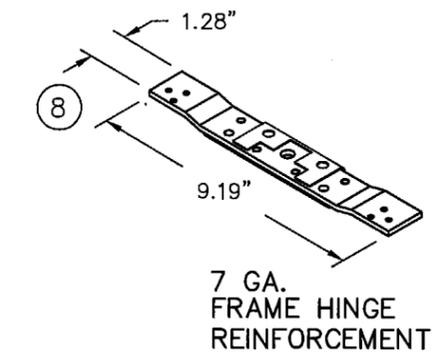
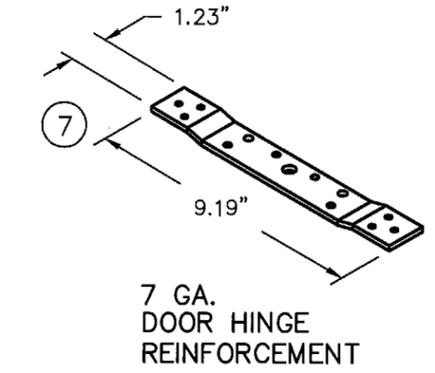
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LTR	DESCRIPTION	DATE	APPROVED
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B	REVISED PER DC BCCO YMF	12.09.02	
C	REVISED PER DC BCCO YMF	02.03.03	



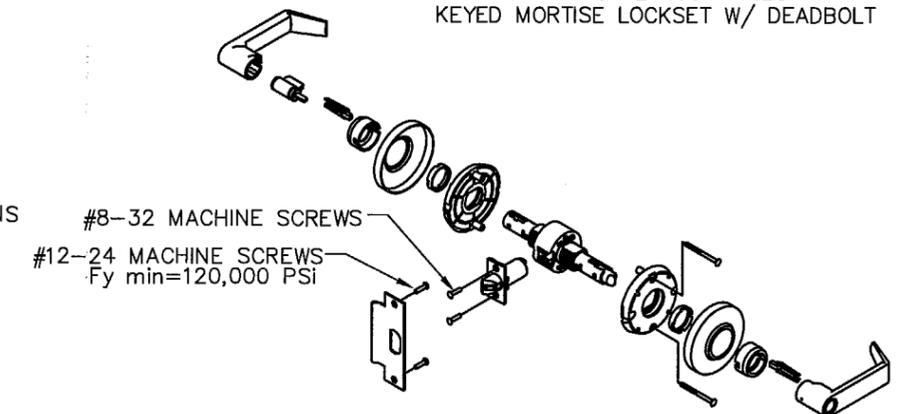
SECTION A-A
MORTISE LOCKSET
SCHLAGE L9400 SERIES
FALCON LM-SERIES
LOCKNETICS CM5500 SERIES



SECTION A-A
CYLINDRICAL LOCKSET
SCHLAGE D - SERIES
FALCON T - SERIES
LOCKNETICS CM5100 SERIES



SCHLAGE L9400 SERIES
KEYED MORTISE LOCKSET W/ DEADBOLT



SCHLAGE D SERIES
CYLINDRICAL LEVER LOCKSET

NOTES:

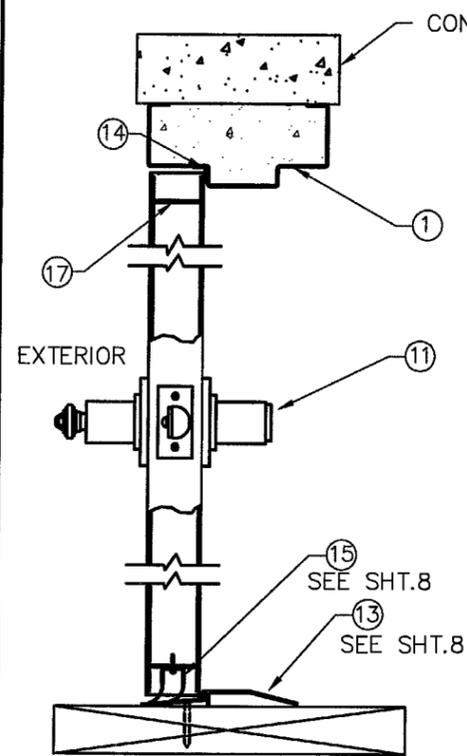
1. SEE SHT.1 FOR ELEVATION, MATERIAL AND SIZE
2. SEE SHT.1 NOTE 2. AND SHT.5 FOR ANCHOR REQUIREMENTS
3. SEE SHT. 5 FOR WALL CONSTRUCTION AND ANCHORING SYSTEM OPTIONS AND INSTALLATION
4. SEE SHT.6 FOR AVAILABLE OPENING SIZES, JAMB DEPTHS AND SPECIFICATIONS
5. APPROVED HARDWARE INSTALLATION IS PER MANUFACTURER'S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

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 02-0908.03
Expiration Date MARCH 13, 2008
By Isaac I. Chanda
Miami Dade Product Control Division

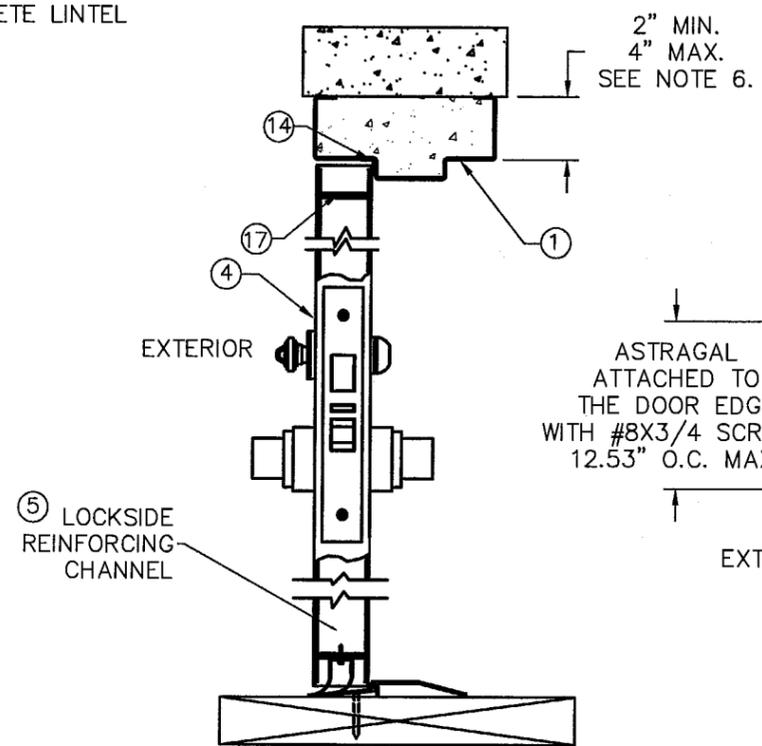
Approved as complying with the Florida Building Code
Date MARCH 13, 2003
NOAH 02-0712.02
Miami Dade Product Control Division
By Isaac I. Chanda

BEND RADIUS				INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION					
DRAWN NF	DATE 01/30/02	TITLE DADE COUNTY CROSS SECTION OF DOOR AND FRAME IR COMMERCIAL LOCK HARDWARE 8080 DOUBLE DOORS		SIZE FLAT	DWG NO. 776W-1A SHEET
CHECKED		8080 DOUBLE DOORS		2 OF 8	REV C
APPROVED		SCALE: NTS AUTOCAD		SHEET OF	
ENG. APPVL.					

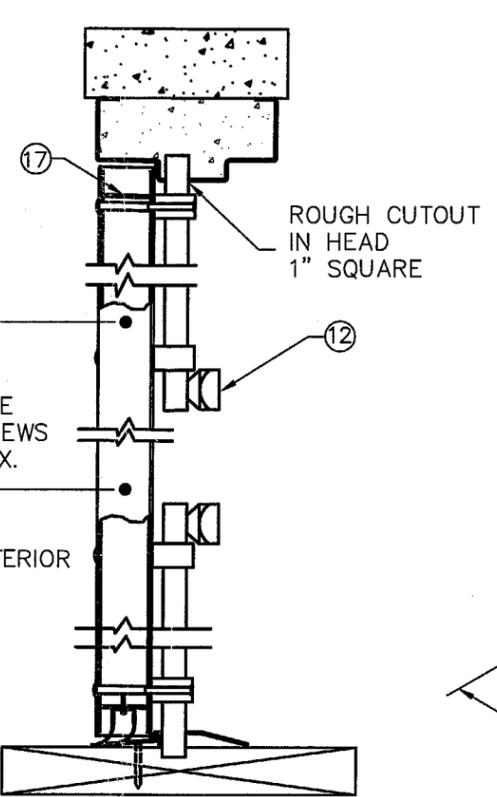
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C	REVISED PER DC BCCO YMF	02.03.03		



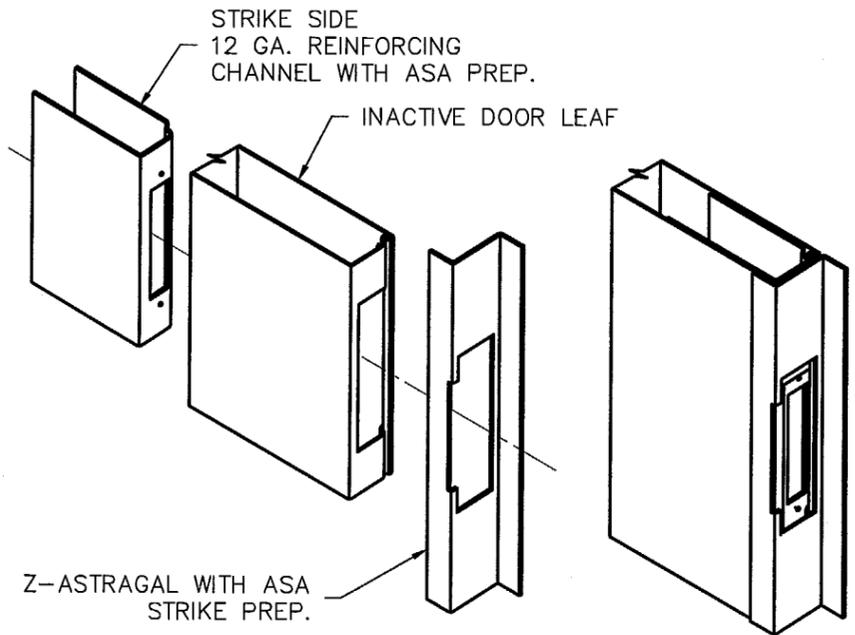
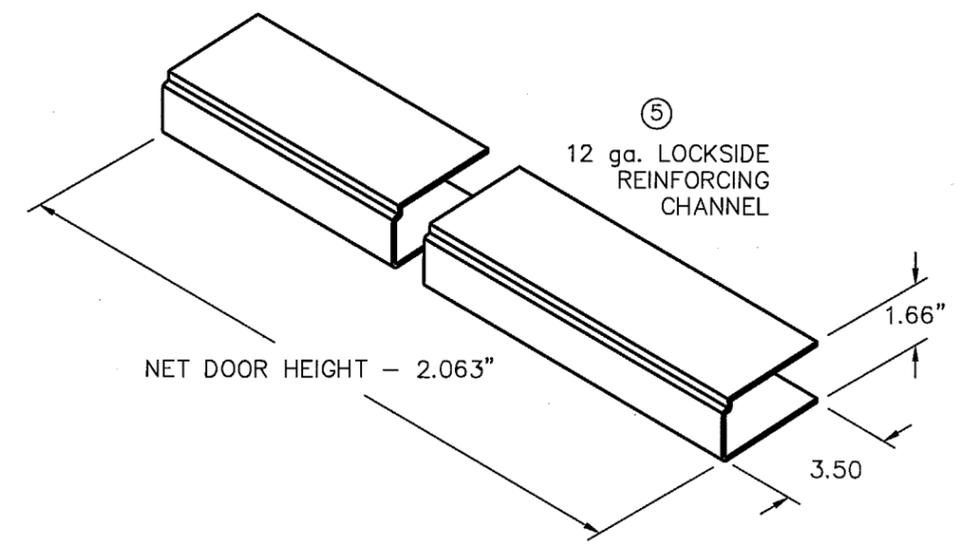
SECTION B-B
CYLINDRICAL LOCKSET
SCHLAGE D-SERIES
FALCON T-SERIES
LOCKNETICS CM5100 SERIES



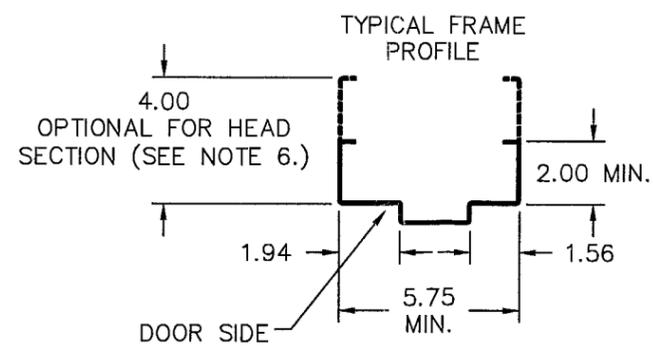
SECTION B-B
MORTISE LOCKSET
SCHLAGE L9400 SERIES
FALCON LM-SERIES
LOCKNETICS CM5500 SERIES



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



INACTIVE LEAF
ASA STRIKE PREP
AND ASSEMBLY DETAIL



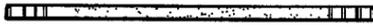
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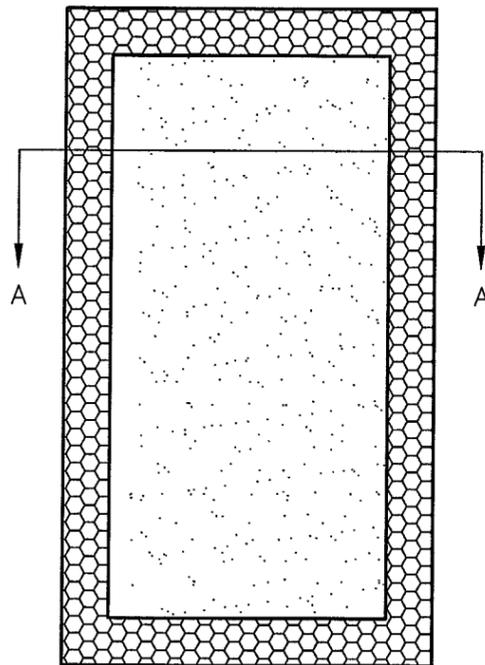
1. SEE SHT.1 FOR ELEVATION, MATERIAL AND SIZE
2. SEE SHT.1 NOTE 2. FOR ANCHOR REQUIREMENTS
3. SEE SHT. 5 FOR WALL CONSTRUCTION AND ANCHORING SYSTEM
4. SEE SHT. 6 FOR AVAILABLE OPENING SIZES, JAMB DEPTHS AND SPECIFICATIONS
5. APPROVED HARDWARE INSTALLATION IS PER MANUFACTURER'S INSTRUCTIONS
6. HEAD SECTION CAN HAVE 4\"
7. WALL CONSTRUCTION STRUCTURAL MEMBERS MUST BE DESIGNED TO COMPLY WITH APPROVED DESIGN PRESSURE RATING

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 03-0908-03
Expiration Date MARCH 13, 2008
By Ishay I. Chanda
Miami Dade Product Control Division

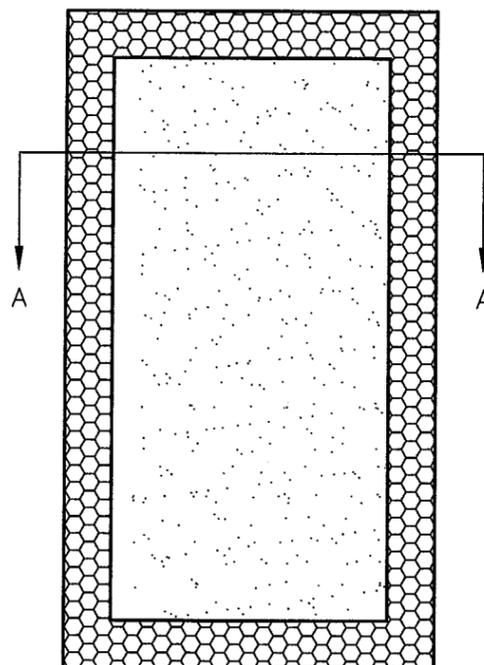
Approved as complying with the Florida Building Code
Date MARCH 13, 2003
NOA# 02-0712-02
Miami Dade Product Control Division
By Ishay I. Chanda

BEND RADIUS		INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION			
DRAWN NF	DATE 02/01/02	TITLE DADE COUNTY CROSS SECTION OF DOOR AND FRAME IR COMMERCIAL LOCK HARDWARE 8080 DOUBLE DOORS	
CHECKED		SIZE FLAT	DWG NO. 776W-1A SHEET 3 OF 8
APPROVED		SCALE: NTS	REV C
ENG. APPVL		AUTOCAD	

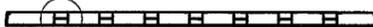
SECTION A-A  SECTION A-A 



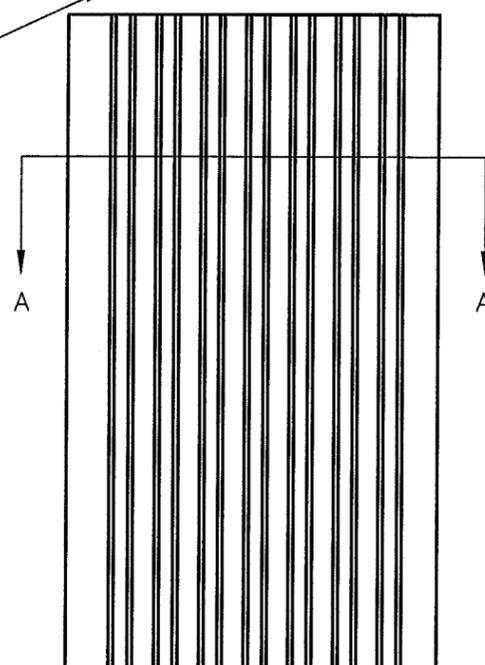
(A) POLYSTYRENE
EXPANDED POLYSTYRENE FOAM
GRADES 54 AND 86
DENSITY: 1.0 LB/CUFT



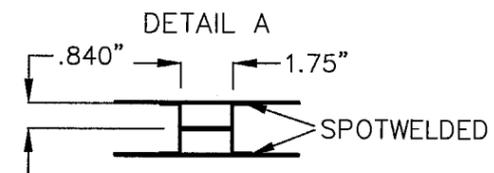
(B) POLYURETHANE
ELFOAM H200
DENSITY: 2.0 LBS/CUFT

SECTION A-A 

SEE
DETAIL 'A'

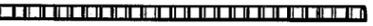


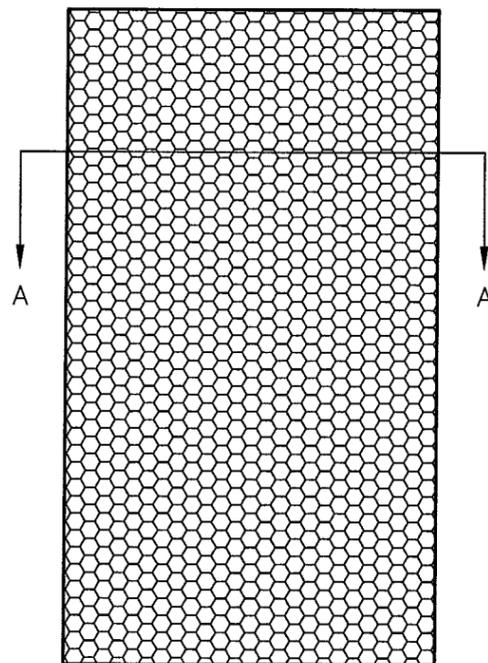
(C) STEEL STIFFENED
HAT SHAPED SECTIONS 20 GA.
MIN. WELDED 6" O.C. TO INSIDE
OF FACE SHEETS. HAT SHAPED
STIFFENERS TO BE WELDED TOGETHER
AT TOP AND BOTTOM



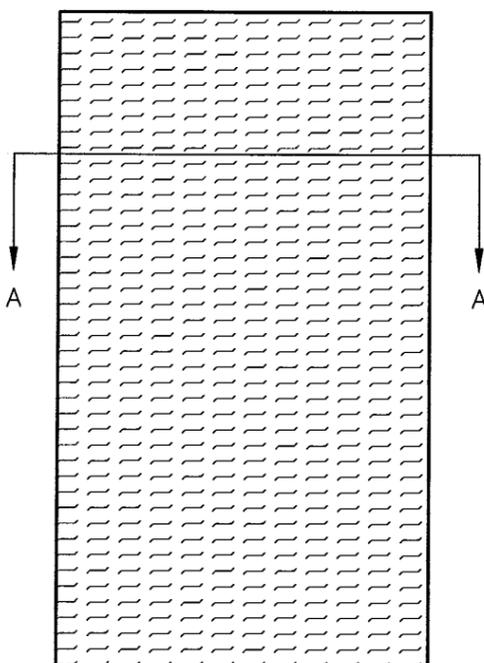
REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
A	RELEASE TO SHOP		
B	REVISED PER DC BCCO YMF	12.09.02	
C	REVISED PER DC BCCO YMF	02.03.03	

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
32", 34"	6
38", 3'10", 40"	7

PRODUCT REVISED
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Building Code
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By Ishay I. Chande
Miami Dade Product Control
Division

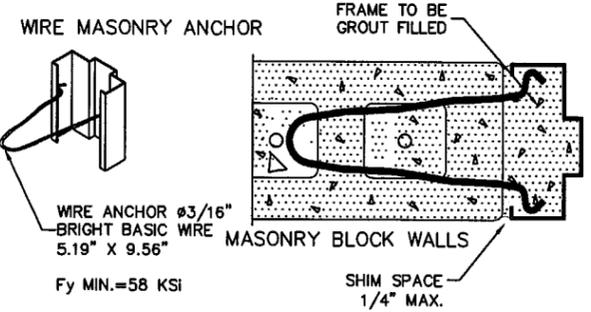
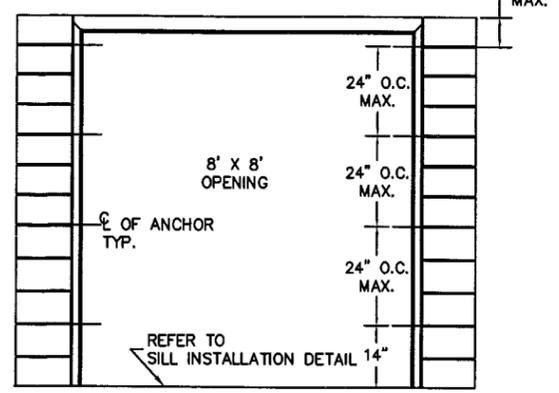
Approved as complying with the
Florida Building Code
Date MARCH 13, 2003
NOA# 02-0712-02
Miami Dade Product Control
Division
By Ishay I. Chande

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 DADE COUNTY TEST UNIT CORE MATERIALS OPTIONS	
CHECKED		SIZE FLAT	DWG NO. 776W-1A SHEET 4 OF 8
APPROVED		SCALE: NTS	REV C
ENG. APPVL		AUTOCAD	

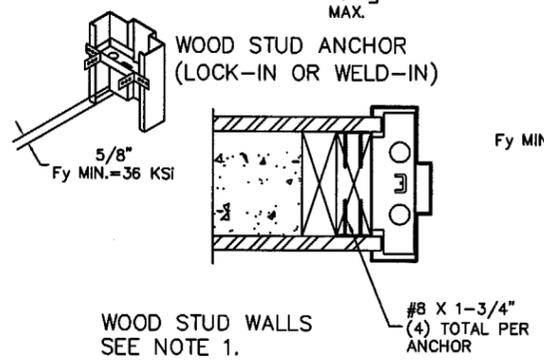
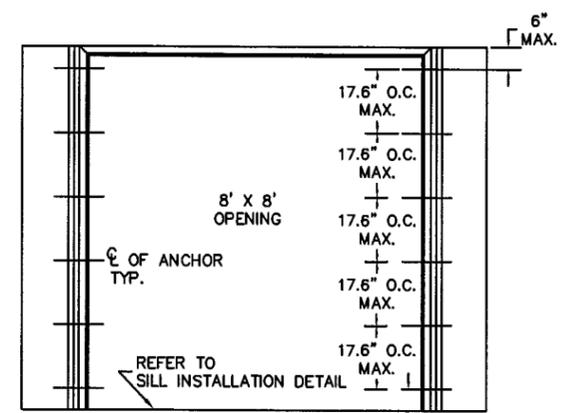
REVISIONS

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	

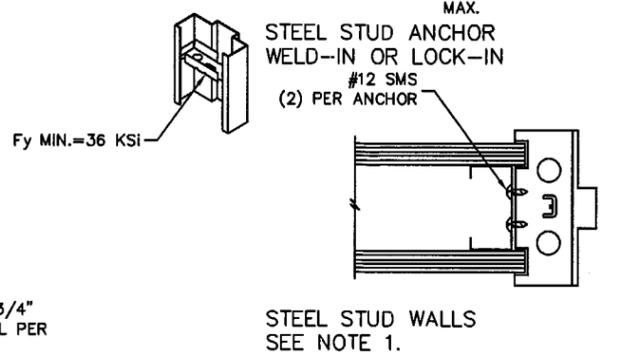
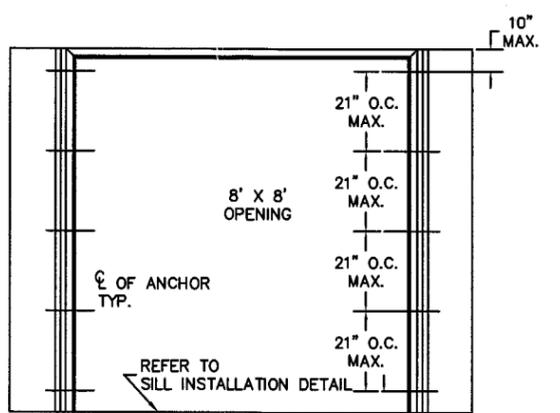
A WIRE MASONRY ANCHOR INTO GROUT FILLED FRAME AND BLOCK WALL



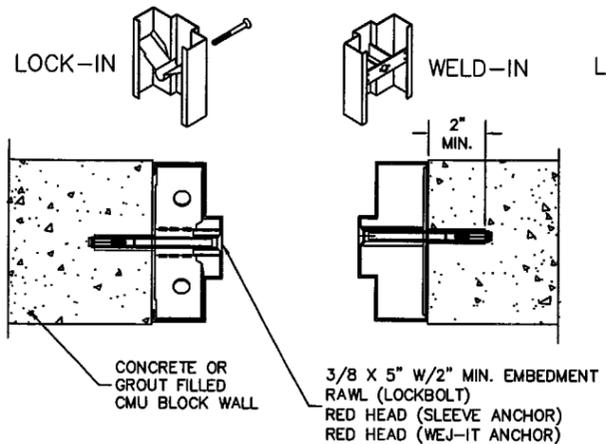
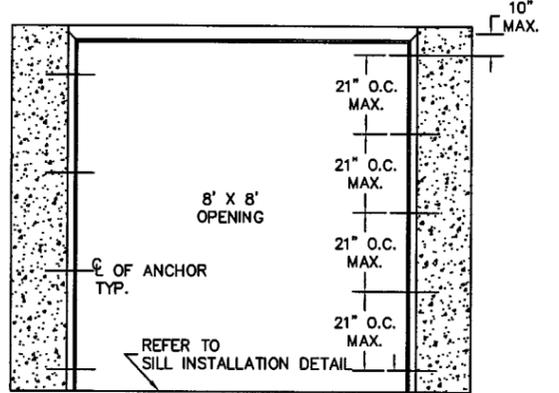
B WOOD STUD ANCHOR



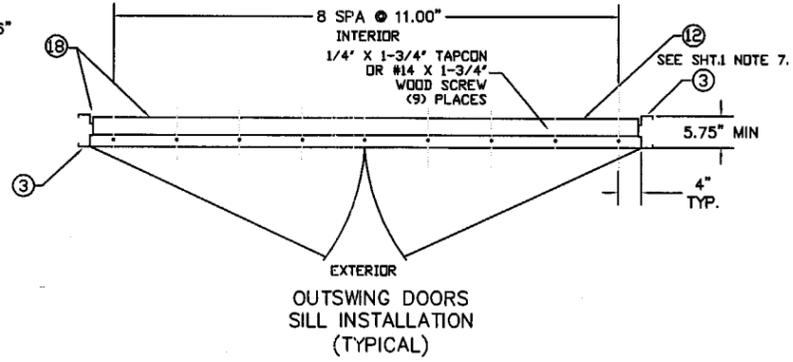
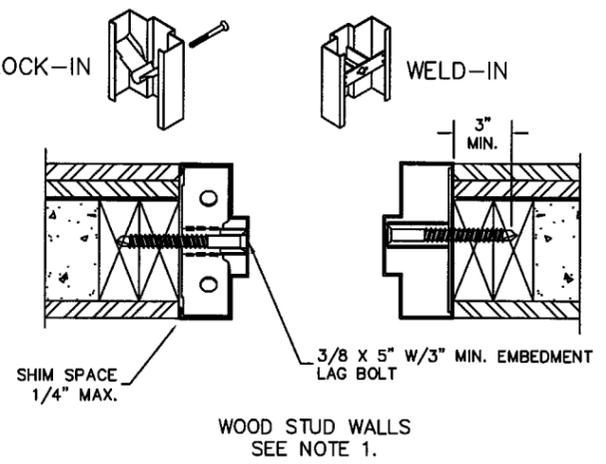
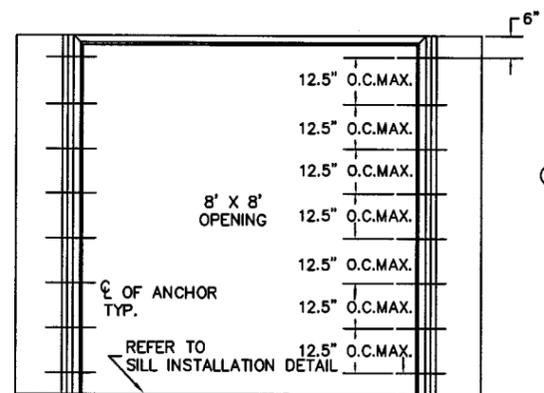
C STEEL STUD ANCHOR



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.

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No 02-0908-03
 Expiration Date MARCH 13, 2008
 By Ishaq I. Chanda
 Miami Dade Product Control Division

Approved as complying with the Florida Building Code
 Date MARCH 13, 2003
 NOAH 02-0712-02
 Miami Dade Product Control Division
 By Ishaq I. Chanda

BEND RADIUS				INGERSOLL-RAND COMPANY STEELCRAFT MFG. 9017 BlueAsh Rd. Cincinnati Ohio 45242	
THIRD ANGLE PROJECTION					
DRAWN	DATE	TITLE		DADE COUNTY	
NF	01/10/02	ANCHOR DETAILS / MOUNTING CONDITIONS			
CHECKED		SIZE	FLAT	DWG NO.	REV
APPROVED				776W-1A SHEET	5 OF 8
ENG. APPVL		SCALE:	NTS	AUTOCAD	D

AVAILABLE DOOR CONFIGURATIONS
(SEE NOTE 1.)

TABLE 1.

DOOR SERIES	CORE MATERIAL PER SHT.7	MAXIMUM DOOR OPENING SIZE		SKIN MATERIAL	
		WIDTH	HEIGHT	DESCR.	GA./MIN. THK
L	HONEYCOMB POLYSTYRENE POLYURETHANE	8'0"	8'0"	CRS GALV	16/.053" 14/.067"
B	STEEL STIFFENED	8'0"	8'0"	CRS GALV	16/.053" 14/.067"
SL	HONEYCOMB POLYSTYRENE POLYURETHANE	8'0"	8'0"	STAINLESS STEEL	16/.053"
T	MINERAL FIBER	8'0"	8'0"	CRS GALV	16/.053" 14/.067"
CE	POLYSTYRENE/ HONEYCOMB	7'4" 6'0"	7'0" 8'0"	GALV	16/.053"

AVAILABLE FRAME CONFIGURATIONS
(SEE NOTE 2.)

TABLE 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" 12/.099"
				STAINLESS STEEL	16/.053"
MU	5.75" MIN.	8'0"	8'0"	CRS/HRS GALV	16/.053" 14/.067"

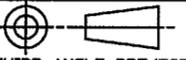
MINIMUM YIELD STRENGTH = 26,500 PSI

TABLE 3.

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

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Division

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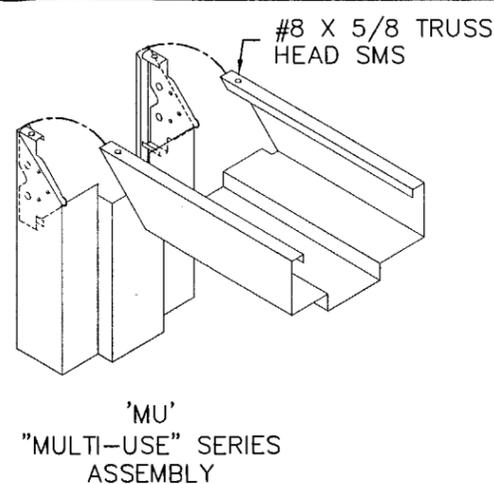
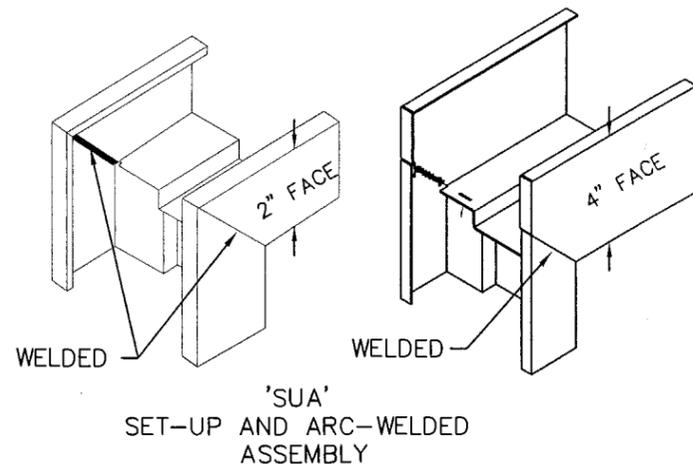
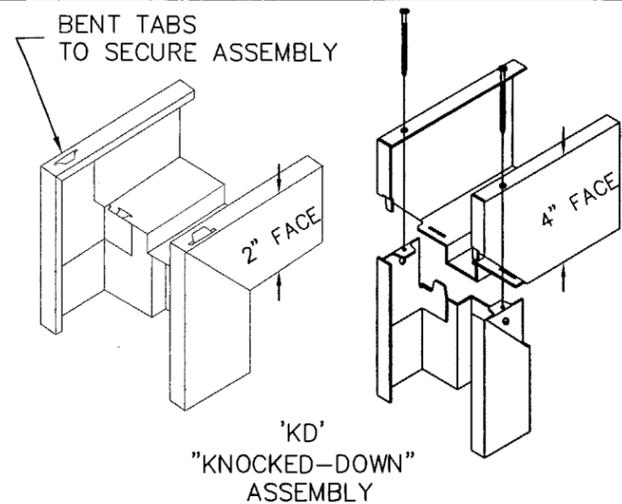
BEND RADIUS		 9017 BlueAsh Rd. Cincinnati Ohio 45242	
 THIRD ANGLE PROJECTION			
DRAWN NF	DATE 02/05/02	TITLE: DADE COUNTY DOOR AND FRAME CONFIGURATIONS AND MATERIAL SPECS.	
CHECKED		SIZE: FLAT	DWG NO. 776W-1A SHEET 6 OF 8
APPROVED		SCALE: NTS	REV B
ENG. APPVL		AUTOCAD	

REVISIONS

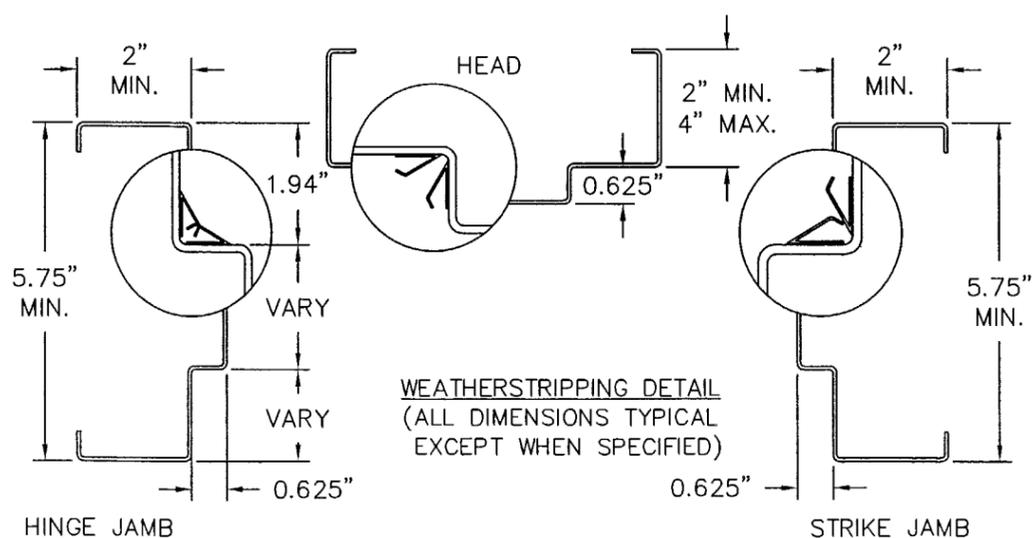
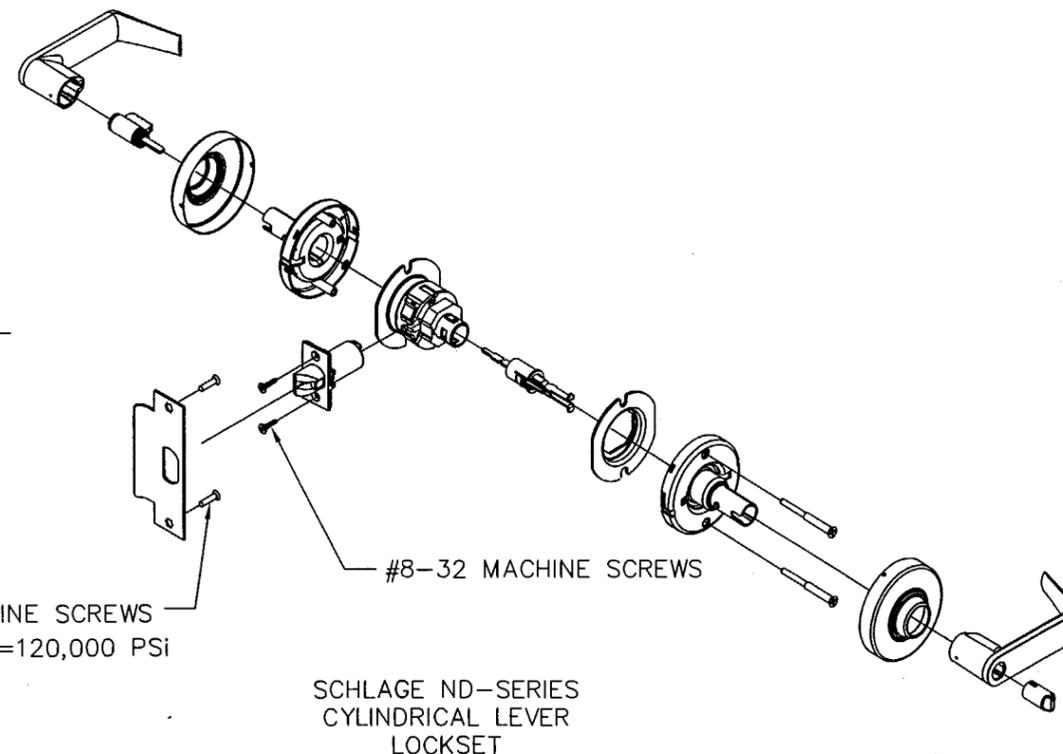
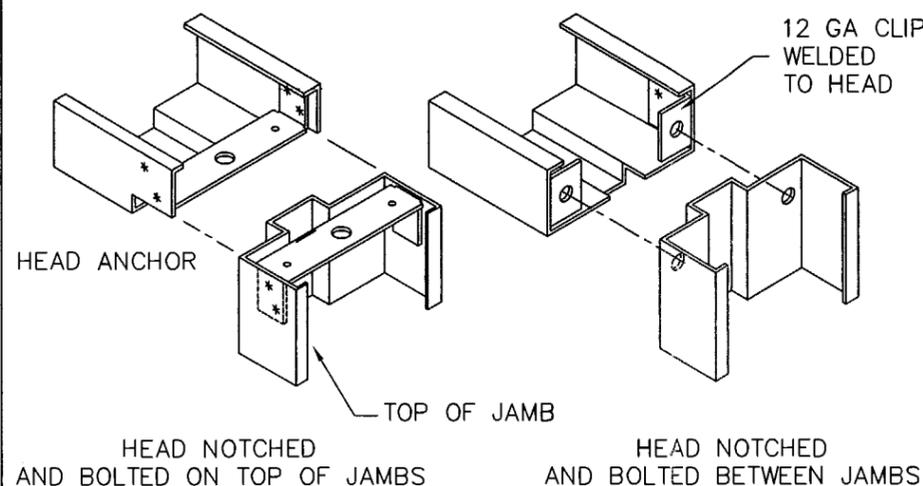
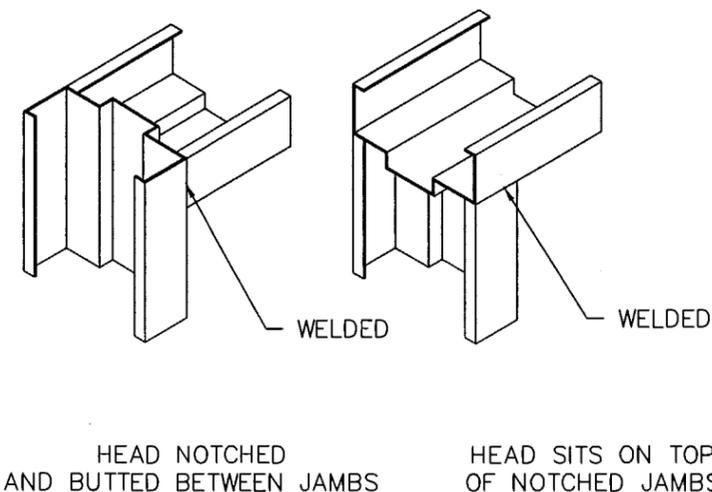
LTR	DESCRIPTION	DATE	APPROVED
A	APPROVAL DWG		
B	REVISED PER DC BCCD YMF	12.12.02	

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.



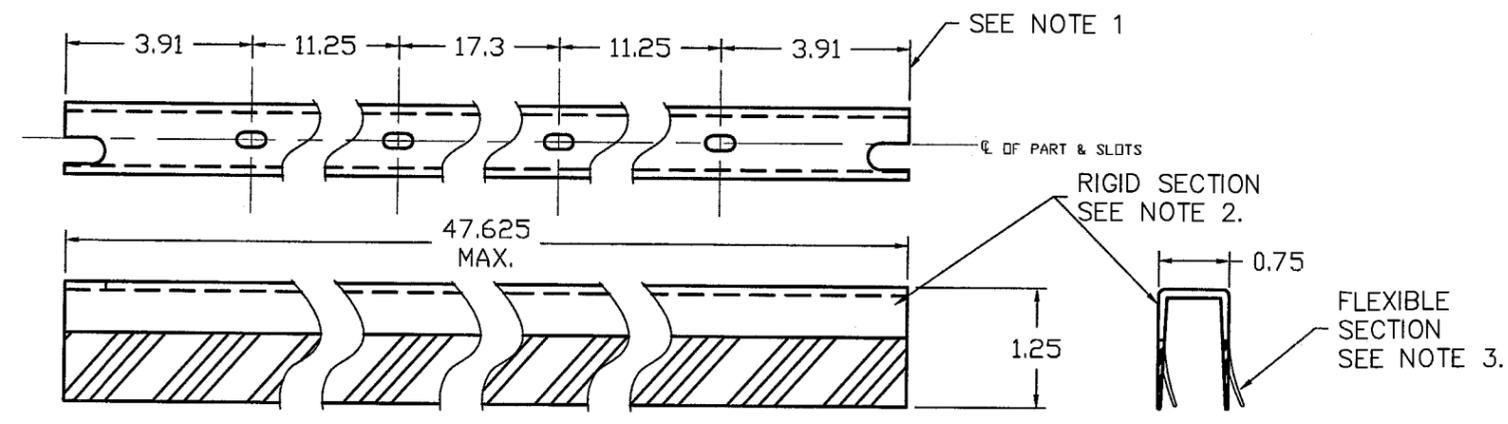
R E V I S I O N S				
LTR	DESCRIPTION	DATE	APPROVED	
A	RELEASE TO SHOP			
B	REVISED PER DC BCCO	YMF	12.09.02	
C	REVISED PER DC BCCO	YMF	02.03.03	
D	ADDED ND-SERIES	YMF	08.12.03	



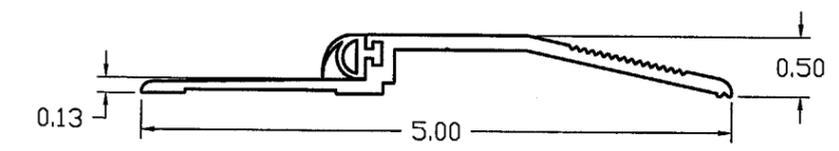
PRODUCT REVISED
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Building Code
Acceptance No 03-0908.03
Expiration Date MARCH 13, 2008
By Isaac I. Chaudh
Miami Dade Product Control
Division

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 CORNER DETAILS AND WEATHERSTRIPPING ATTACHMENT FOR FLUSH FRAME AND MU FRAMES		
CHECKED		SIZE FLAT	DWG NO. 776W-1A SHEET	REV D
APPROVED		SCALE: NTS		AUTOCAD
ENG. APPVL		7 OF 8		

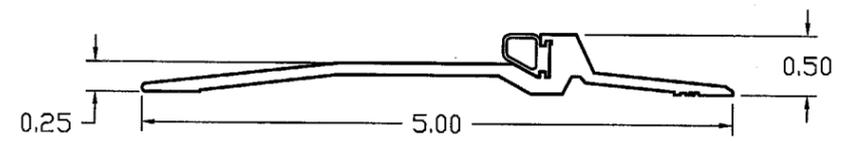
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	RELEASE TO SHOP		
B	REVISED PER DC BCCD YMF	12.09.02	
C	REVISED PER DC BCCD YMF	02.03.03	



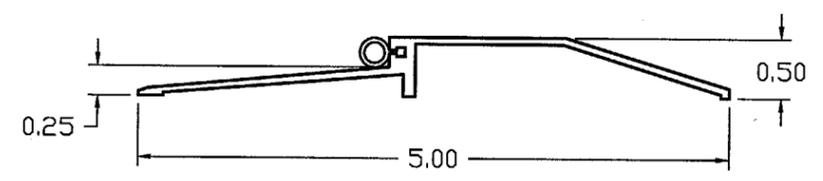
FAS-SEAL DOOR SWEEP



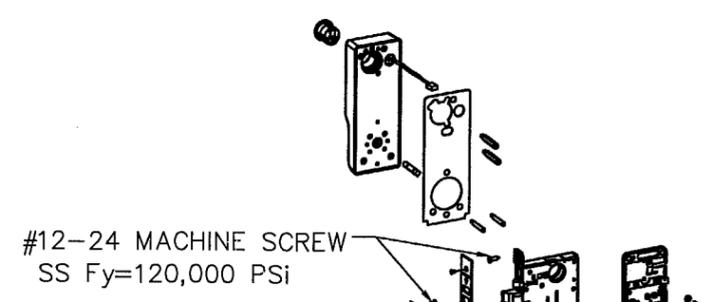
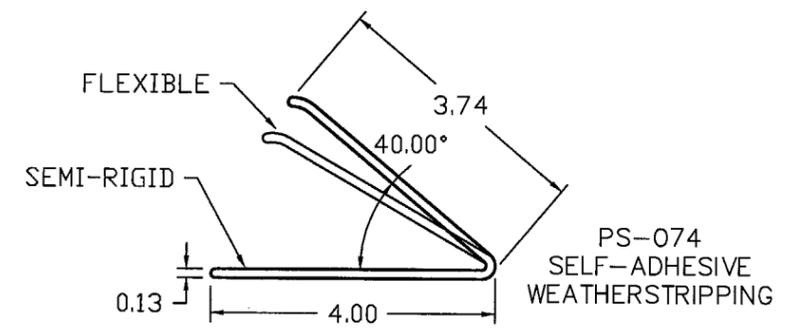
ZERO INT'L 566 SERIES THRESHOLD WITH NEOPRENE BUMPER



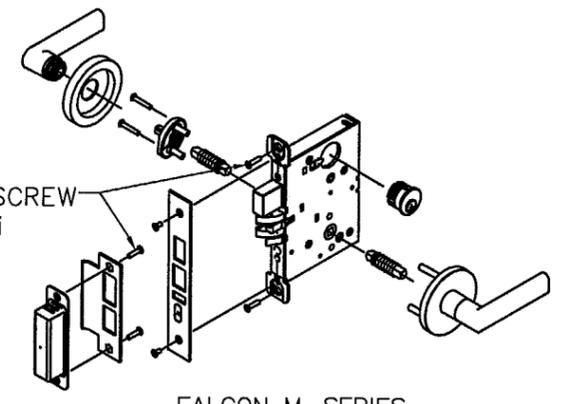
PEMCO 2005 SERIES THRESHOLD WITH SILICONE, VINYL OR PILE SEAL



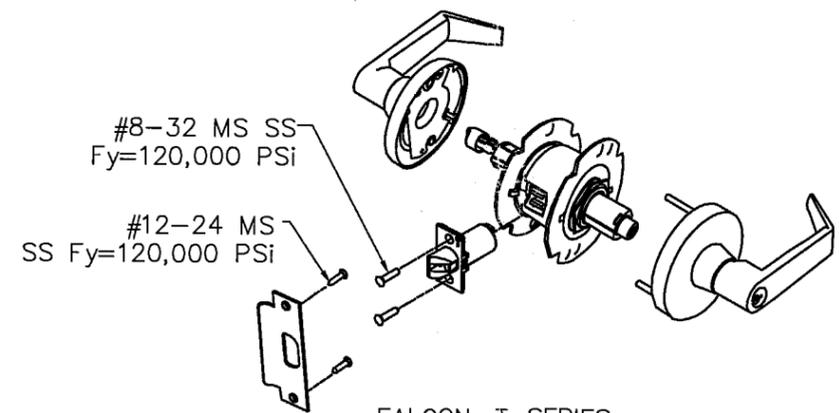
NATIONAL GUARD 950 SERIES THRESHOLD WITH SILICONE, VINYL OR NEOPRENE BUMPER



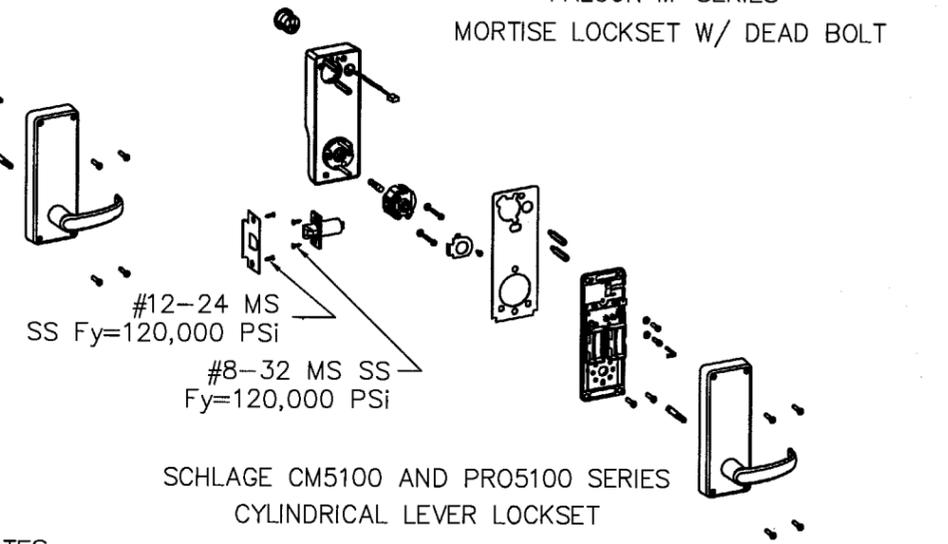
SCHLAGE CM5500 AND PRO5500 SERIES MORTISE LOCKSET W/ AUTOBOLT



FALCON M-SERIES MORTISE LOCKSET W/ DEAD BOLT



FALCON, T-SERIES CYLINDRICAL LEVER LOCKSET



SCHLAGE CM5100 AND PRO5100 SERIES CYLINDRICAL LEVER LOCKSET

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

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 By: Isaac J. Chanda

BEND RADIUS	
THIRD ANGLE PROJECTION	
DRAWN NF	DATE 02/05/02
CHECKED	
APPROVED	
ENG. APPVL	

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

TITLE: DADE COUNTY
DOUBLE DOORS ACCESSORIES
BOTTOM SWEEP
THRESHOLDS, SPLIT ASTRAGALS
AND WEATHERSTRIPPING

SIZE: FLAT DWG NO. 776W-1A SHEET 8 OF 8 REV C

SCALE: NTS AUTOCAD