



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
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CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

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

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

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Schlage Lock Co.
3899 Hancock Expressway
Security ,CO 80911

Your application for Notice of Acceptance (NOA) of:

Schlage Series " L-9000, L9400 mortize & AL/D cyliederal lockset w/ deadbolts-Impact

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

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

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

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 01-0727.02
EXPIRES: 12/30/2006

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

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

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

APPROVED: 12/30/2001

Schlage Lock Co.

ACCEPTANCE No.: 01-0727.02

APPROVED : December 30, 2001

EXPIRES : December 30, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This approves a component consisting of lock-set w/ dead bolts, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 The Schlage Series "L-9000, L-94000 mortise and AL/D cylindrical lever lock-set w/ B600/700/8000 deadbolts" - **Impact Resistant** and its components shall be constructed in strict compliance with the following documents: Drawing No HTA-1, Sheets 1 thru 2 of 2, titled " Hurricane/Tornado Specification," dated 04/10/01 and last revised on 09-24-01, prepared by manufacturer, bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 Each of these combination sets of locks is approved to be used as equal alternate to corresponding lock approved to be used in Single or Double Outswing Residential Insulated Steel Doors holding a current Miami-Dade County Product Control Notice of Acceptance. The lowest Design Pressure Rating shall apply.
- 3.2 This combination lockset shall be installed in a commercial steel door panel no wider than 36" & higher than 83.5". The Steel frame and door shall be 16 ga or better.
- 3.3 This combination lockset shall be installed with 12ga steel reinforcement channel (min 1.13"x.642"x1.13") full length of the lock stile panel and 12 ga steel reinforcement (min 1.375"x.6-7/16") at strike plate location.
- 3.4 Installation of this combination lockset for double door application will require bolts at top & bottom of the inactive panel.

4. INSTALLATION

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

5. LABELING

- 5.1 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".

6. BUILDING PERMIT REQUIREMENTS

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

Ishaq I. Chanda

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

Schlage Lock Co.

ACCEPTANCE No.: 01-0727.02

APPROVED : December 30, 2001

EXPIRES : December 30, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

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

END OF THIS ACCEPTANCE

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

DESIGN PRESSURE (ASTM E330) LOCK SET W/ DEAD BOLT:	
+	75 PSF
-	75 PSF

REVISIONS						
LTR	ECN	DESCRIPTION	ECN APPROVALS			DATE
			MFG.	QUAL.	ENGR.	
A		NEW ITEM			WAE	04-10-01
B		ADDED DEAD BOLT, TEXT AND SHEET 2			WAE	08-21-01
C		RELOCATED GRAPHICS AND ENLARGED TEXT:			WAE	09-24-01

LOCKSET SPECIFICATION:

D-SERIES = ANSI A156.2 - 1996 GRADE 1
 UL LISTED FOR 3 HOUR DOORS
 EXPOSED TRIM: WROUGHT BRASS, BRONZE OR STAINLESS STEEL. LEVERS ARE PRESSURE CAST ZINC, PLATED TO MATCH BHMA FINISHES.
 KEYING: 6 PIN BRASS CYLINDERS WITH NICKEL SILVER KEYS.
 BACKSET: 2 3/4" STANDARD, 2 3/8", 3 3/4" AND 5" AVAILABLE.
 LATCHES: 1 1/8" X 2 1/4" FACEPLATE, 1/2" THROW STANDARD, BRASS BOLT, 3/4" THROW AVAILABLE.
 STRIKE: ANSI 1 1/4" X 4 7/8" X 1 3/16" LIP STANDARD.

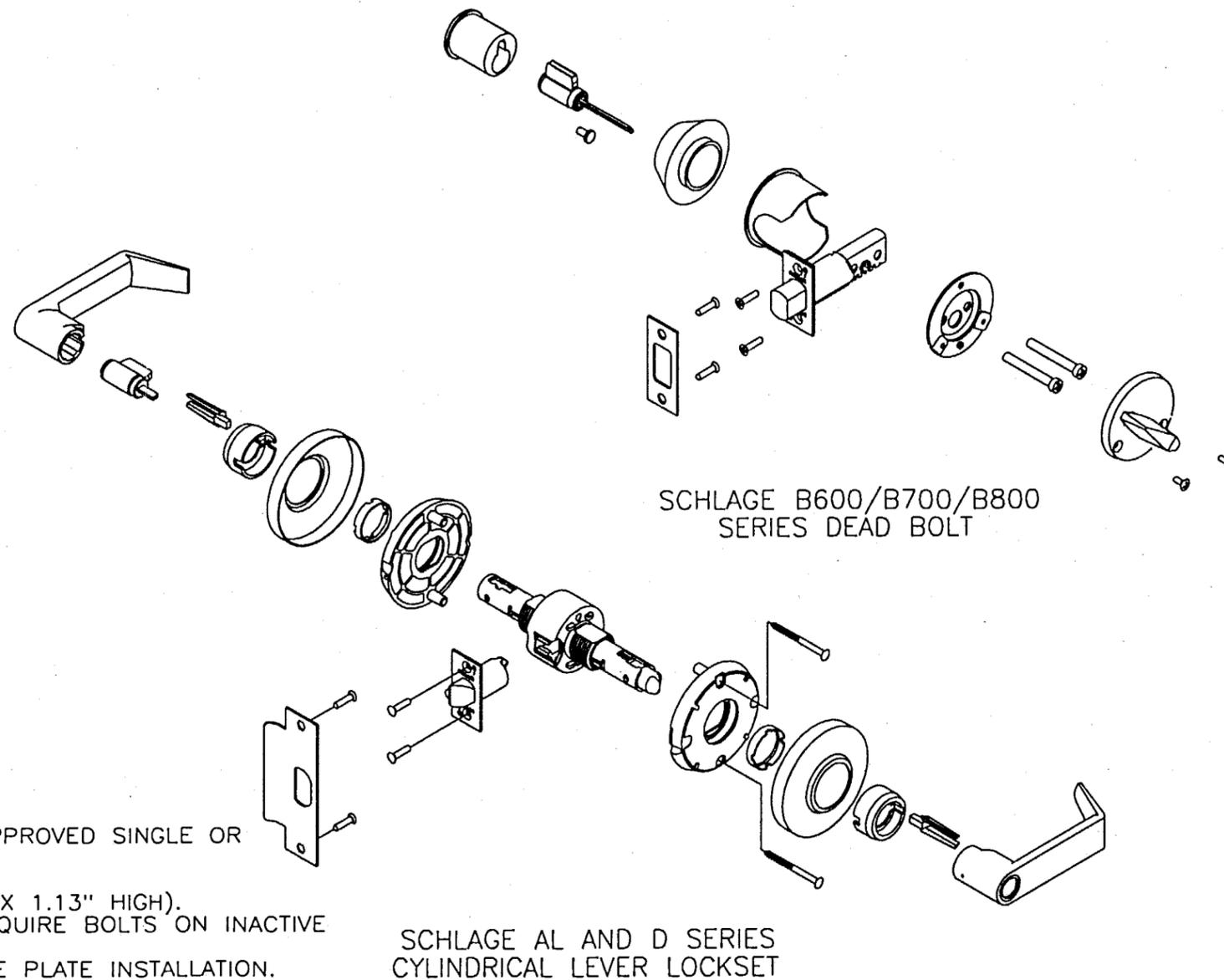
AL-SERIES = ANSI A156.2 - 1998 GRADE 2
 UL LISTED FOR 3 HOUR DOORS
 EXPOSED TRIM: WROUGHT BRASS, BRONZE OR STAINLESS STEEL. LEVERS ARE PRESSURE CAST ZINC, PLATED TO MATCH BHMA FINISHES.
 KEYING: 6 PIN BRASS CYLINDERS WITH NICKEL SILVER KEYS.
 BACKSET: 2 3/4" STANDARD, 2 3/8", 3 3/4" AND 5" AVAILABLE.
 LATCHES: 1 1/8" X 2 1/4" FACEPLATE, 1/2" THROW STANDARD, BRASS BOLT, 3/4" THROW AVAILABLE.
 STRIKE: ANSI 1 1/4" X 4 7/8" X 1 3/16" LIP STANDARD.

DEADBOLT SPECIFICATION:

B600, B700 & B800 SERIES = ANSI A156.5 - 1992 GRADE 1
 UL LISTED FOR AUXILIARY LOCK - 3 HOUR DOOR
 EXPOSED TRIM: SOLID BRASS WITH PRESSURE CAST ZINC THUMBTURN
 KEYING: 6 PIN BRASS CYLINDERS WITH NICKEL SILVER KEYS.
 BACKSET: 2 3/4" STANDARD, 2 3/8", 3 3/4" AND 5" AVAILABLE.
 LATCHES: 1 1/8" X 2 1/4" FACEPLATE, 1" THROW STANDARD, HIGH STRENGTH STEEL ALLOY BOLT.
 STRIKE: 1 1/8" X 2 3/4" STANDARD.

LIMITATION:

1. LOCK SET W/ DEAD BOLT TO BE USED WITH MIAMI-DADE COUNTY APPROVED SINGLE OR DOUBLE OUTSWING STEEL (16 GA OR BETTER) DOORS.
2. DOOR PANEL (16 GA OR BETTER) MAX SIZE 36" WIDE X 83.5" HIGH.
3. FULL LENGTH 12 GA STEEL CHANNEL REINFORCEMENT (1.13" X .642" X 1.13" HIGH).
4. APPLICATION OF LOCK SET W/ DEAD BOLT FOR DOUBLE DOORS REQUIRE BOLTS ON INACTIVE PANEL.
5. MIN. #12-24 COMBINATION WS/MS REQUIRED FOR LOCK SET STRIKE PLATE INSTALLATION.



SCHLAGE B600/B700/B800 SERIES DEAD BOLT

SCHLAGE AL AND D SERIES CYLINDRICAL LEVER LOCKSET

WARNING:
 EXPORT OF THIS DOCUMENT TO COUNTRIES OUTSIDE OF THE U.S. IS SUBJECT TO U.S. EXPORT ADMINISTRATION REGULATIONS.

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 SCHLAGE LOCK COMPANY

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE DECEMBER 30, 2001
 BY Ishaq I. Chanda
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0727-02

UNLESS OTHERWISE SPECIFIED, THE FOLLOWING TOLERANCES APPLY:

DECIMALS	MM	INCH	ALL FRACTIONS ± 1/32
NONE ±	0.3	N/A	
1 PLACE ±	0.1	N/A	
2 PLACE ±	N/A	0.01	
3 PLACE ±	N/A	0.005	
ANGLES ±	1.0°		

THIRD ANGLE PROJECTION

R .010 ALLOWABLE AT CORNERS AND INSIDE OF BENDS. BREAK SHARP EDGES.

◆ THIS SYMBOL IS USED TO DESIGNATE A CRITICAL DESIGN DIMENSION.

DRAWN J TOWLES	DATE 04-10-01
CHECKED J SHANKLIN	DATE 04-10-01
MFG. APP.	
QUAL. APP.	
ENGR. APP.	
PRINT DATE	

INGERSOLL-RAND ARCHITECTURAL HARDWARE **SCHLAGE**

TITLE: HURRICANE/TORNADO SPECIFICATION

SIZE: B CODE IDENT NO: DWG NO: HTA-1 REV: C

SCALE: --- RNHTA-1-SH1-C SHEET 1 OF 2

DESIGN PRESSURE (ASTM E330) LOCK SET W/ DEAD BOLT:	
+	75 PSF
-	75 PSF

REVISIONS						
LTR	ECN	DESCRIPTION	ECN APPROVALS			DATE
			MFG.	QUAL.	ENGR.	
B		NEW ITEM			WAE	08-21-0
C		ENLARGED GRAPHICS AND TEXT			WAE	09-24-0

MORTISE LOCK SPECIFICATION:

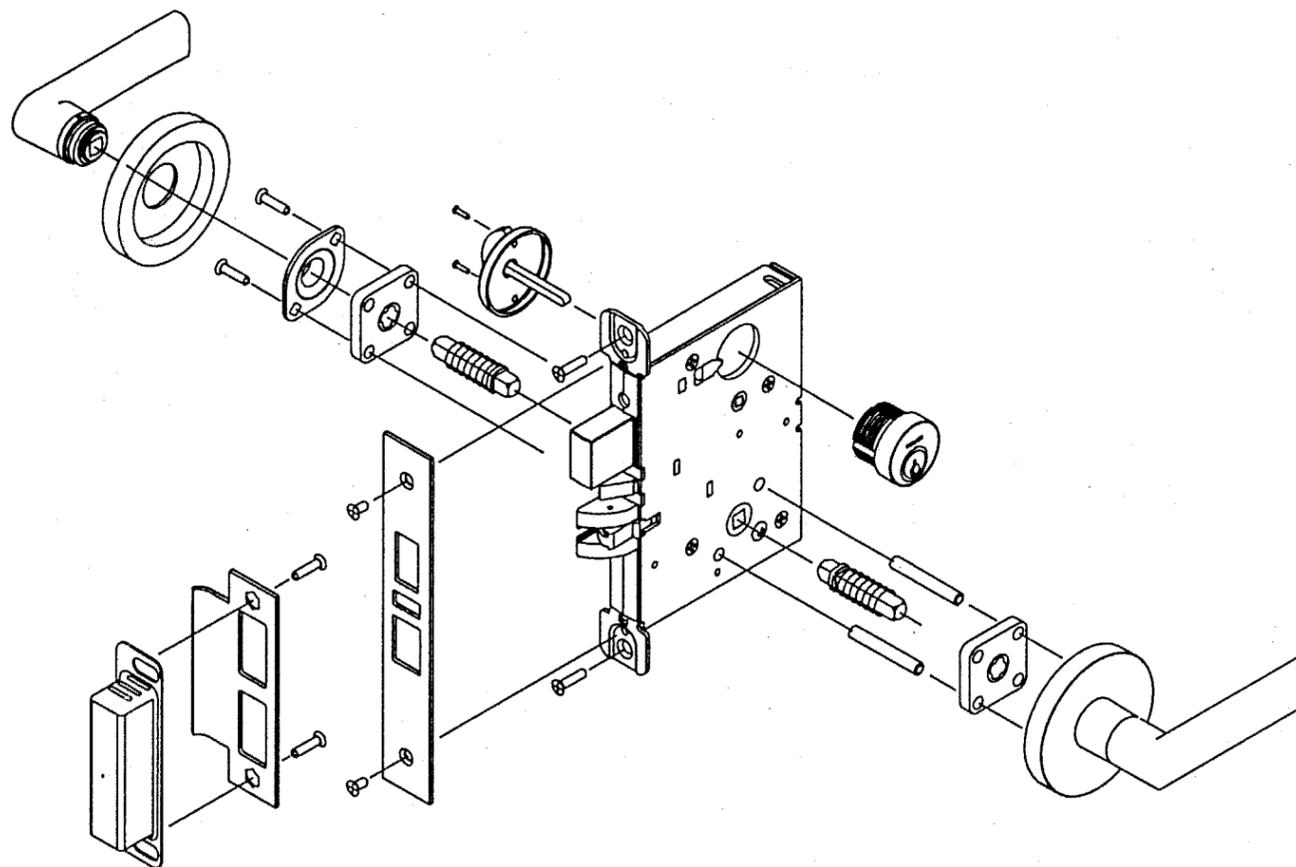
L-SERIES = ANSI A156.13 - 1994
 GRADE 1 OPERATIONAL
 GRADE 1 SECURITY
 UL LISTED FOR 3 HOUR DOORS
 EXPOSED TRIM: FORGED BRASS, CAST BRONZE AND STAINLESS
 STEEL LEVERS. WROUGHT BRASS, BRONZE AND STAINLESS
 STEEL ROSES. WROUGHT AND COLD FORGED ESCUTCHEONS.
 KEYING: 6 PIN BRASS CYLINDERS WITH NICKEL SILVER KEYS.
 BACKSET: 2 3/4"
 LATCHES: 3/4" THROW - STAINLESS STEEL
 DEAD BOLT: 1" THROW - STAINLESS STEEL
 STRIKE: ANSI 1 1/4" X 4 7/8" X 1 3/16" LIP STANDARD

LIMITATION:

- MORTISE LOCK W/ DEAD BOLT TO BE USED WITH MIAMI-DADE COUNTY APPROVED SINGLE OR DOUBLE OUTSWING STEEL (16 GA OR BETTER) DOORS.
- DOOR PANEL (16 GA OR BETTER) MAX SIZE 36" WIDE X 83.5" HIGH.
- FULL LENGTH 12 GA STEEL CHANNEL REINFORCEMENT (1.13" X .642" X 1.13" HIGH).
- APPLICATION OF LOCK SET W/ DEAD BOLT FOR DOUBLE DOORS REQUIRE BOLTS ON INACTIVE PANEL.
- MIN. #12-24 COMBINATION WS/MS REQUIRED FOR MORTISE LOCK AND STRIKE PLATE INST

LATCHBOLT/DEADBOLT DIMENSIONS:

LATCHBOLT: 3/4" THROW, .700" X 1.020"
 DEADBOLT: 1" THROW, .565" X 1.100"



SCHLAGE L9400 SERIES
 KEYED MORTISE LOCKSET W/ DEADBOLT

WARNING:
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 SCHLAGE LOCK COMPANY

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE DECEMBER 30, 2001
 BY Isaac I. Zhand
 PRODUCT COMPLIANCE DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0727-02

UNLESS OTHERWISE SPECIFIED, THE FOLLOWING TOLERANCES APPLY:			
DECIMALS	MM	INCH	ALL FRACTIONS ± 1/32
NONE ±	0.3	N/A	
1 PLACE ±	0.1	N/A	
2 PLACE ±	N/A	0.01	
3 PLACE ±	N/A	0.005	
ANGLES ±	1.0°		

THIRD ANGLE PROJECTION
 R .010 ALLOWABLE AT CORNERS AND INSIDE OF BENDS. BREAK SHARP EDGES.
 THIS SYMBOL IS USED TO DESIGNATE A CRITICAL DESIGN DIMENSION.

FIN	
DRAWN J TOWLES	DATE 04-10-01
CHECKED J SHANKLIN	DATE 04-10-01
MFG. APP.	
QUAL. APP.	
ENGR. APP.	
PRINT DATE	

INGERSOLL-RAND
 ARCHITECTURAL HARDWARE **SCHLAGE**

TITLE
 HURRICANE/TORNADO SPECIFICATION

SIZE B	CODE IDENT NO	DWG NO HTA-1	REV C
SCALE: ---		RNHTA-1-SH2-C	SHEET 2 OF 2