



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Ruskin Company**  
**3900 Dr. Greaves Road**  
**Grandview, MO 64030**

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section 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 the High Velocity Hurricane Zone.

### DESCRIPTION: Model EME6325D Aluminum Louver

**APPROVAL DOCUMENT:** Drawing No. **60-022167-01D to 07D**, titled "EME6325D Louver", sheets 1 through 7 of 7, dated 06/14/2010, with revision D dated 09/28/2016, prepared by Ruskin Company, signed and sealed by Theodore Berman, P.E., 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 Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, Geneva, AL or Juarez, Chihuahua C. P., Mexico, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**LIMITATION:** This louver has not been evaluated for compliance with the impact testing standard ANSI/AMCA 540.

**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 # 20-1201.04** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Sifang Zhao, P.E.**



*S.Z.*  
02/01/2024

NOA No. 23-1116.03  
Expiration Date: August 25, 2026  
Approval Date: February 01, 2024  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under previous NOA's**

**A. DRAWINGS “Submitted under NOA #16-0627.12”**

1. Drawing No. **60-022167-01D to 07D**, titled “EME6325D Louver”, sheets 1 through 7 of 7, dated 06/14/2010, with Revision D dated 09/28/2016, prepared by Ruskin Company, signed and sealed by Theodore Berman, P.E.

**B. TESTS “Submitted under NOA #16-0627.12”**

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of EME6325D Aluminum Louvers", prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-4024-01**, dated 04/21/2016, signed and sealed by Gerald J. Ferrara, P.E.  
**“Submitted under NOA # 10-0622.01”**
2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of EME6325 Aluminum Louver Systems", prepared by National Certified Testing Laboratories, Report No. **210-3655-1**, dated 01/26/2010, signed and sealed by Gerald J. Ferrara, P.E.
3. Test report of Wind Driven Rain Resistance per TAS 100(A)-95 on EME6325 Aluminum Louver, prepared by PRI Construction Materials Technologies, LLC, Test Report No. **RCV-007-02-01**, dated 02/27/2009, signed and sealed by Duc T. Nguyen, P.E.

**C. CALCULATIONS “Submitted under NOA #16-0627.12”**

1. Wind load review prepared by Ruskin Company, dated 07/06/2016, signed and sealed by Theodore Berman, P.E.  
**“Submitted under NOA # 15-0731.07”**
2. Anchor verification calculations and structural analysis prepared by Ruskin Company, dated 07/28/2015, signed and sealed by Chelsea G. Welch, P.E.  
**“Submitted under NOA # 10-0622.01”**
3. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Ruskin Company, dated 06/14/2010, signed and sealed by Daniel J. Rau, P.E.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER).



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**Sifang Zhao, P.E.**  
**Product Control Examiner**  
**NOA No. 23-1116.03**  
**Expiration Date: August 25, 2026**  
**Approval Date: February 01, 2024**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC and of no financial interest issued by Ted Berman and Associates, LLC, dated 07/21/2016, signed and sealed by Theodore Berman, P.E. *“Submitted under NOA #16-0627.12”*
2. Statement letter of code conformance to the 6<sup>th</sup> Edition (2017) FBC and of no financial interest issued by Ted Berman and Associates, LLC, dated 11/13/2017, signed and sealed by Theodore Berman, P.E. *“Submitted under NOA # 17-1221.29”*
3. Statement letter of code conformance to the 7<sup>th</sup> Edition (2020) of the FBC and of no financial interest issued by Ted Berman and Associates, LLC, dated 10/27/2020, signed and sealed by Theodore Berman, P.E. *“Submitted under NOA # 20-1201.04”*
4. Statement letter of code conformance to the 8<sup>th</sup> edition (2023) of the FBC and of no financial interest, issued by Ruskin Company, dated 10/30/2023, signed and sealed by Jeffrey Devon Smith, P.E.

**G. OTHERS**

1. This NOA revises NOA#20-1201.04 for the 8<sup>th</sup> edition (2023) of the FBC update.



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Sifang Zhao, P.E.  
Product Control Examiner  
NOA No. 23-1116.03  
Expiration Date: August 25, 2026  
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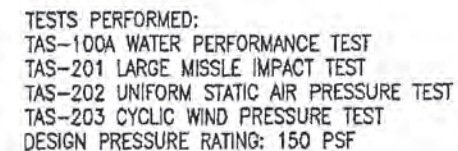


NOTES: ©

- DRAWING INDEX: 6

- 
- 1/8 / CONT.
- 1/8 / ○ EVERY OTHER BLADE
- THEODORE  
ACEN  
ED BERN

⑩ (A) H.H.B.S. ATTACHMENT DETAIL  
- N.T.S.



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-1116.03

**Expiration Date** 08/25/2026

By                       
Miami-Dade Product Control

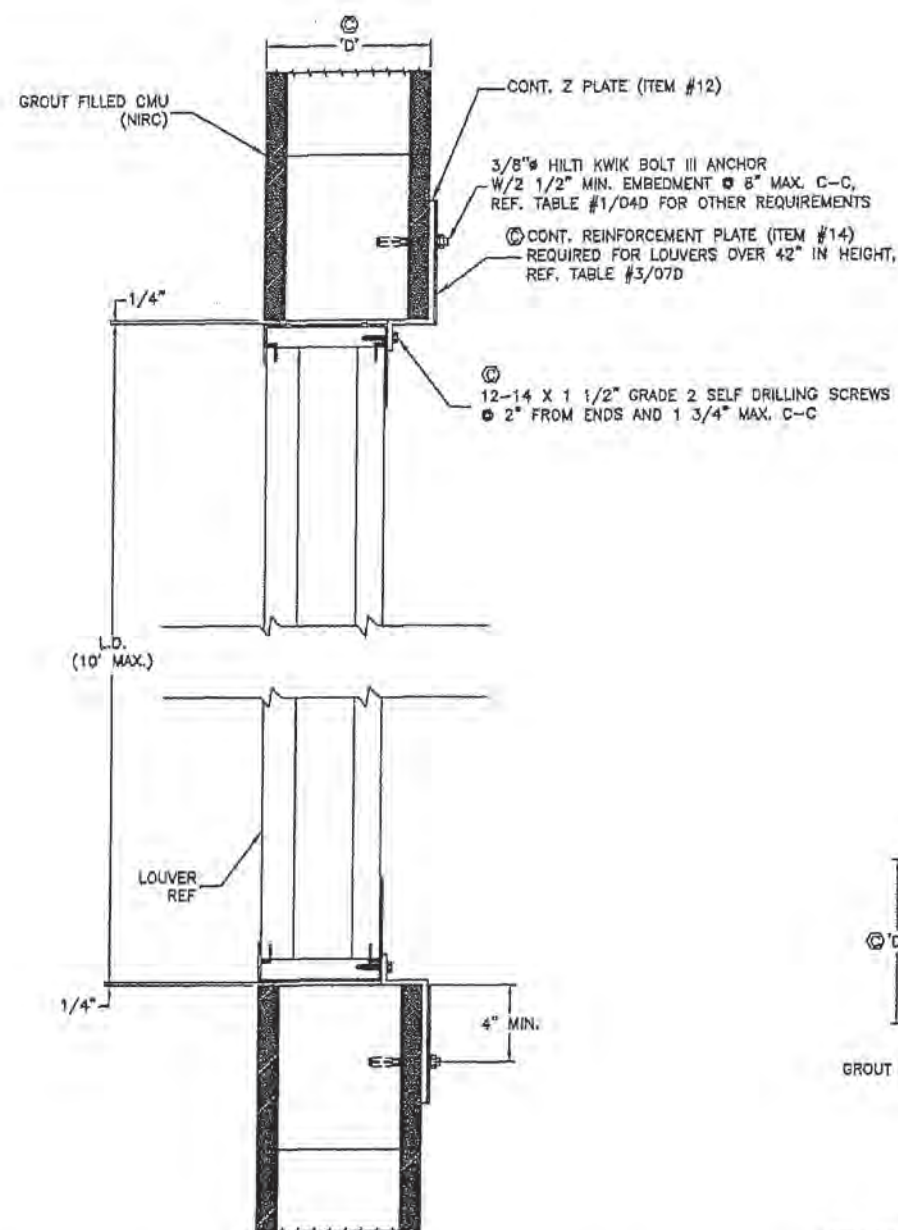
(D)	REV ENG. OF RECORD & REV HOLD LOG & ADDED WELD NOTE	CJD	MMM				
(C)	REVISED ENG. OF RECORD NOTES AND DRAWING INDEX	RKP	RKP	CGW			7/28/18
(B)	MCCOGG COMMENTS	DRP	VMA	VMA			7/28/18
(A)	CLIP ANGLE AND FASTENER	VMA					
DRAWN LEADER	POSITION DESCRIPTION	DRW. BY	CHG'D. BY	APP'D. BY	APP'D. BY		DATE
<b>RUSKIN</b> <b>SWARTWOUT</b>		BND DR. READY TO COMPILE OF THIS PROJECT'S INFORMATION		PUNCH HOLE NONE		ECN 4521	
TITLE		BND. NO.					
EME6325D LOWER SPEC, ASSY & NOTES				60-022167-01D			

SHEET 1 OF 7

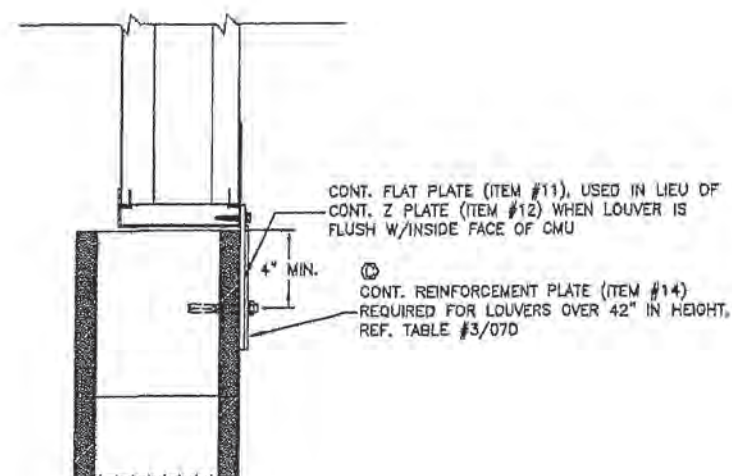




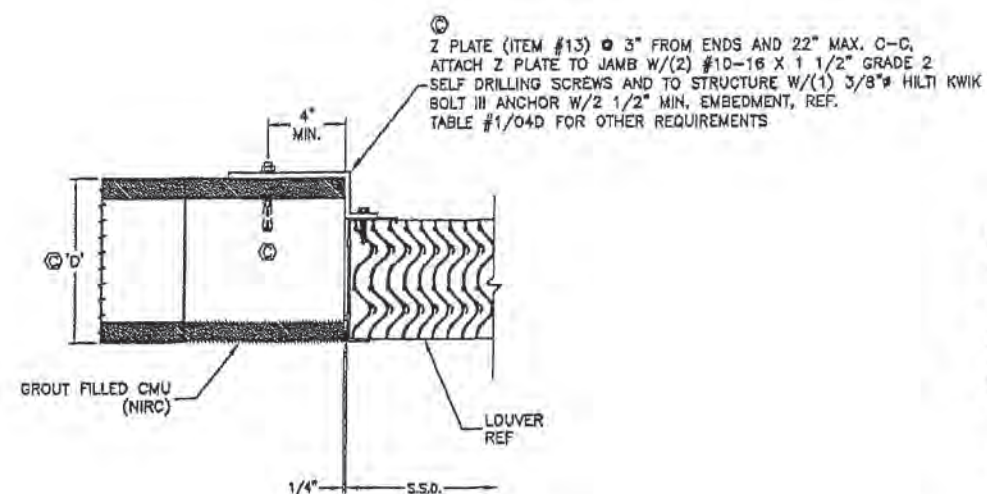




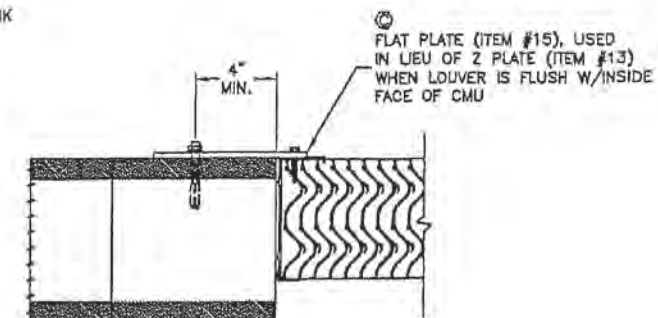
1A HEAD & SILL DETAIL: METHOD 2 - GROUT FILLED CMU (REF. NOTE 9) N.T.S.



1B HEAD & SILL DETAIL: METHOD 2 - GROUT FILLED CMU (REF. NOTE 9) N.T.S.

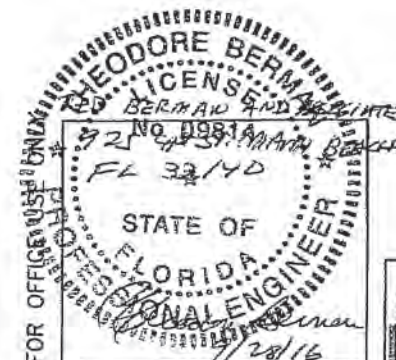


2A JAMB DETAIL: METHOD 2 - GROUT FILLED CMU (REF. NOTE 9) N.T.S.



2B JAMB DETAIL: METHOD 2 - GROUT FILLED CMU (REF. NOTE 9) N.T.S.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-1116.03  
Expiration Date 08/25/2026  
By *CS*  
Miami-Dade Product Control



SHEET 3 OF 7

①	REVISED ENGR. OF RECORD ADDED NOTES TO ALL DETAILS	CJD	MMM		
②	REVISED ENGR. OF RECORD REVISED/ADDED ANNOTATIONS	RKP	RKP	CGW	7/28/10
③	MDC/CCO COMMENTS	DRP	VMA	VMA	7/28/10
④	CHANGE LETTER	DRP	DRP	DRP	DATE
⑤	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑥	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑦	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑧	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑨	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑩	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑪	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑫	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑬	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑭	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑮	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑯	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑰	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑱	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑲	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
⑳	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
㉑	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
㉒	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
㉓	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
㉔	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
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㊼	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
㊽	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
㊾	REVISION DESCRIPTION	DRP	DRP	DRP	DATE
㊿	REVISION DESCRIPTION	DRP	DRP	DRP	DATE



TABLE #1: APPROVED ATTACHMENTS

STRUCTURE	CONNECTION TYPE	ANGLE SLOT WIDTH	SPACING	MIN. EMBEDMENT	MIN. EDGE DIST.	END DIST.
(12 GA MIN.) STEEL FRAMING	1/4"Ø A307 BOLT OR 1/4"-14 GRADE 2 SDS	5/16"	3 1/2" MAX. C-C	N/A	1/2"	2 1/2"
(4" MIN.) CONCRETE (4000 PSI MIN.)	3/8"Ø HILTI KB TZ ANCHOR	7/16"	6" MAX. C-C	2"	3"	3"
GROUT FILLED CMU	3/8"Ø HILTI KB III ANCHOR	7/16"	8" MAX. C-C	2 1/2"	4"	4" MIN.
(2 - 2 X 10) WOOD FRAMING (MIN. S.G. = 0.55)	3/8"Ø X 3" A307 LAG SCREW	7/16"	4" MAX. C-C	3"	2 1/2"	2 1/2"

NOTE: ALL FASTENERS MUST BE INSTALLED PER THE MANUFACTURER'S MIAMI-DADE COUNTY APPROVED INSTALLATION INSTRUCTIONS

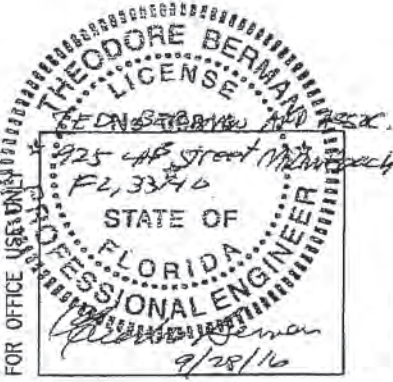
TABLE #2: DRAWING CROSS REFERENCE

ITEM	DRAWING	MATERIAL	DESCRIPTION	RUSKIN #
1	60-022167-05D	6063-T6 AL	HEAD FRAME	70-021995-00B
2	60-022167-05D	6063-T6 AL	BLADE	70-021868-00B
3	60-022167-05D	6063-T6 AL	SILL FRAME	70-022627-00B
4	60-022167-05D	6063-T6 AL	JAMB FRAME	70-022227-00B
5	60-022167-06D	6063-T6 AL	CLIP ANGLE (STEEL STRUCTURE)	-
6	60-022167-06D	6063-T6 AL	CLIP ANGLE (CONCRETE STRUCTURE)	-
7	60-022167-06D	6063-T6 AL	CLIP ANGLE (WOOD STRUCTURE)	-
8	60-022167-06D	6063-T6 AL	CONT. CLIP ANGLE (STEEL STRUCTURE)	-
9	60-022167-06D	6063-T6 AL	CONT. CLIP ANGLE (CONCRETE STRUCTURE)	-
10	60-022167-06D	6063-T6 AL	CONT. CLIP ANGLE (WOOD STRUCTURE)	-
11	60-022167-07D	3003-H14 AL	HEAD/SILL CONT. FLAT PLATE (CMU STRUCTURE)	-
12	60-022167-07D	3003-H14 AL	HEAD/SILL CONT. Z PLATE (CMU STRUCTURE)	-
13	60-022167-07D	3003-H14 AL	JAMB Z PLATE (CMU STRUCTURE)	-
14	60-022167-07D	REF. TABLE #3	CONT. REINFORCEMENT PLATE (CMU STRUCTURE)	-
15	60-022167-07D	3003-H14 AL	JAMB FLAT PLATE (CMU STRUCTURE)	-

PRODUCT REVISED  
as complying with the Florida  
Building Code  
NOA-No. 23-1116.03

Expiration Date 08/25/2026

By  
Miami-Dade Product Control



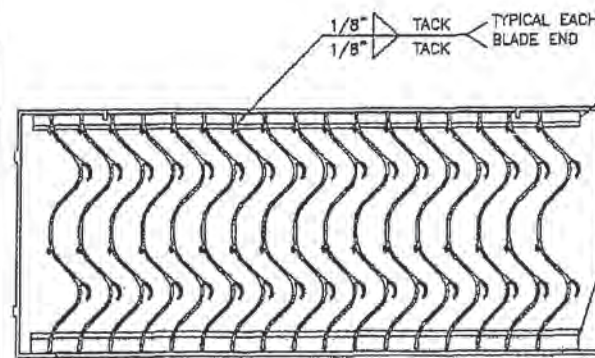
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9/9/08	VMA	9/14/10	DJR	9/14/10	DJR

REVISION	DESCRIPTION	DATE	BY
1	ENE8325D LOUVER APPROVED ATTACHMENTS & DWG. CROSS REF. TABLES	9/28/16	

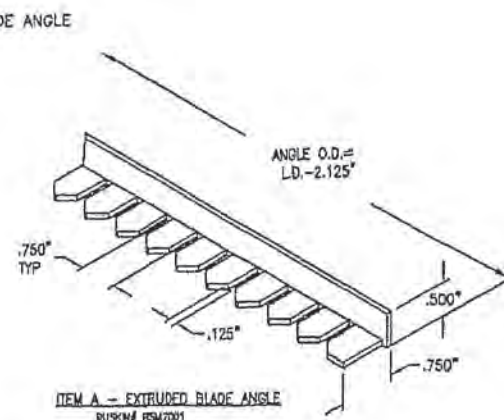
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REVISED ENGINEER OF RECORD AND TABLES	RKP	RKP	CGW	7/21/19	
MDCCDC COMMENTS	DRP	VMA	VMA	7/21/19	
DATE	BY	DATE	BY	DATE	BY

TITLE	ENE8325D LOUVER APPROVED ATTACHMENTS & DWG. CROSS REF. TABLES	DWG. NO.	60-022167-04D
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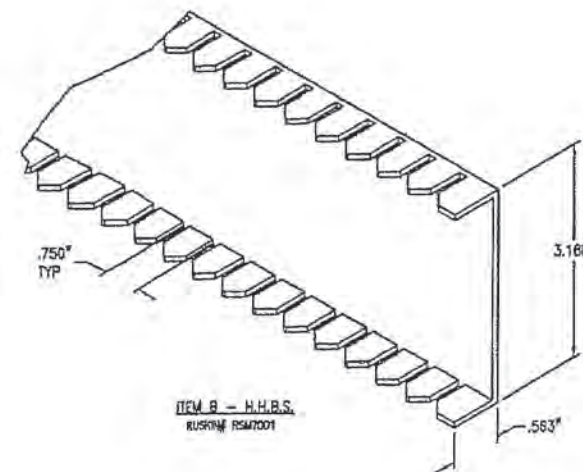




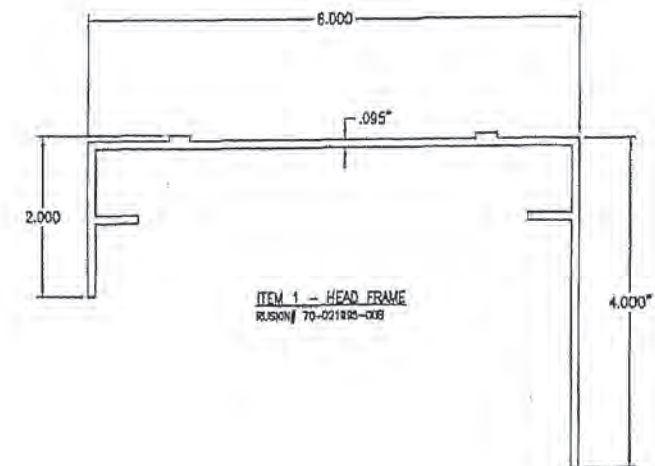
BLADE ANGLE ATTACHMENT DETAIL  
RUSKIN 70-021668-008



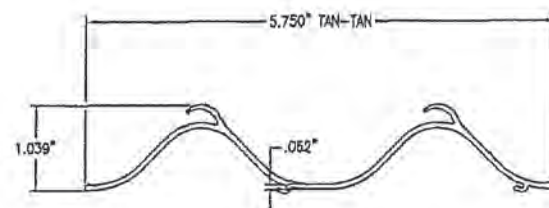
ITEM A - EXTRUDED BLADE ANGLE  
RUSKIN 70-021668-008



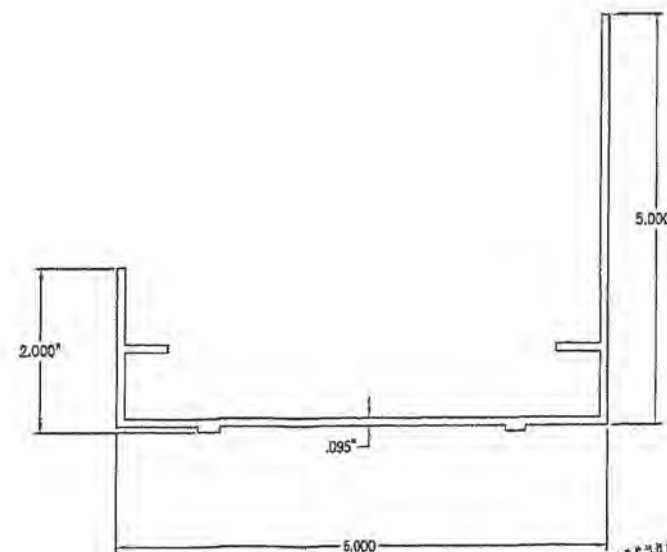
ITEM B - H.H.B.S.  
RUSKIN 70-021668-008



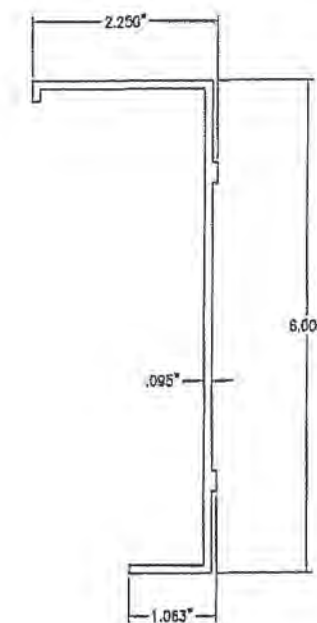
ITEM 1 - HEAD FRAME  
RUSKIN 70-021668-008



ITEM 2 - BLADE  
RUSKIN 70-021668-008



ITEM 3 - SILL FRAME  
RUSKIN 70-021668-008

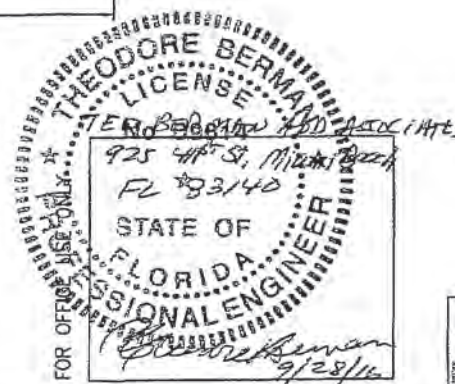


ITEM 4 - JAMB FRAME  
RUSKIN 70-021668-008

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 23-1116.03

Expiration Date 08/25/2026

By *CS*  
Miami-Dade Product Control



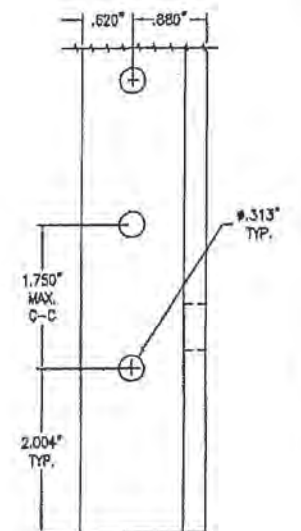
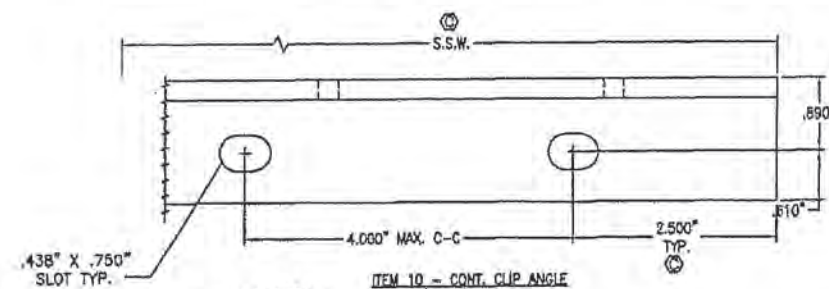
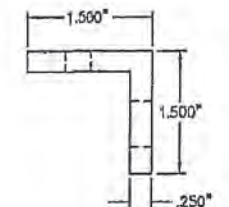
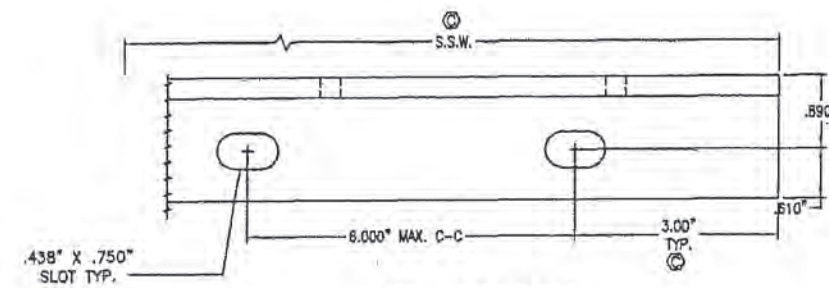
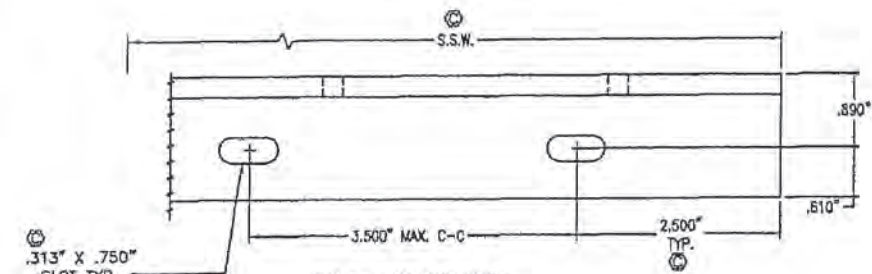
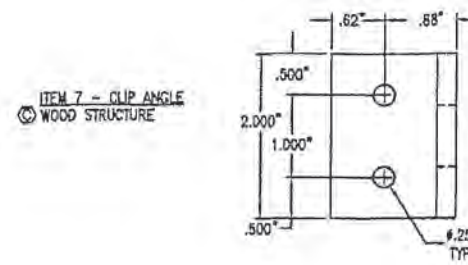
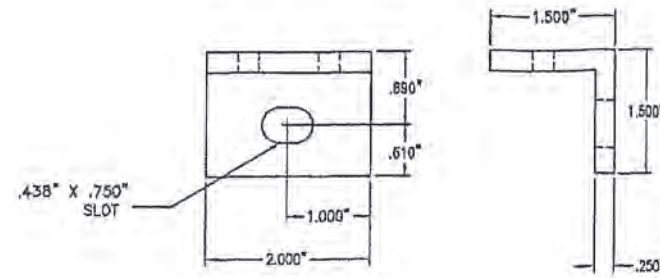
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8/28/10	VMA		DJR	8/14/10	DJR		
8/28/10				8/14/10			

SHEET 5 OF 7

REVISED ENGR. OF RECORD	CJD	MM		
REVISED ENGR. OF RECORD AND ITEM #3 PART NUMBER	RKP	RKP	CGW	7/24/15
MODIFIED COMMENTS	DRP	VMA	VMA	1/22/16
CHANGE LETTER	DESCRIPTION	DATE	DATE	DATE
RUSKIN	DATE	DATE	DATE	DATE
EM6325D LOUVER PART DETAILS				

60-022167-05D





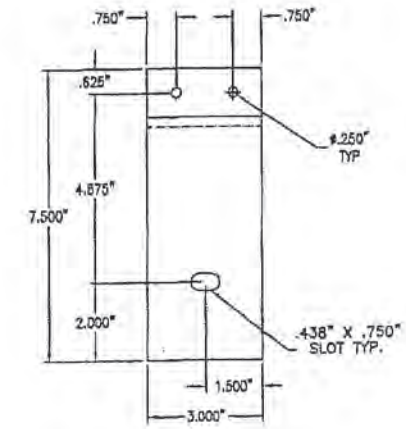


By   
Miami-Dade Product Control

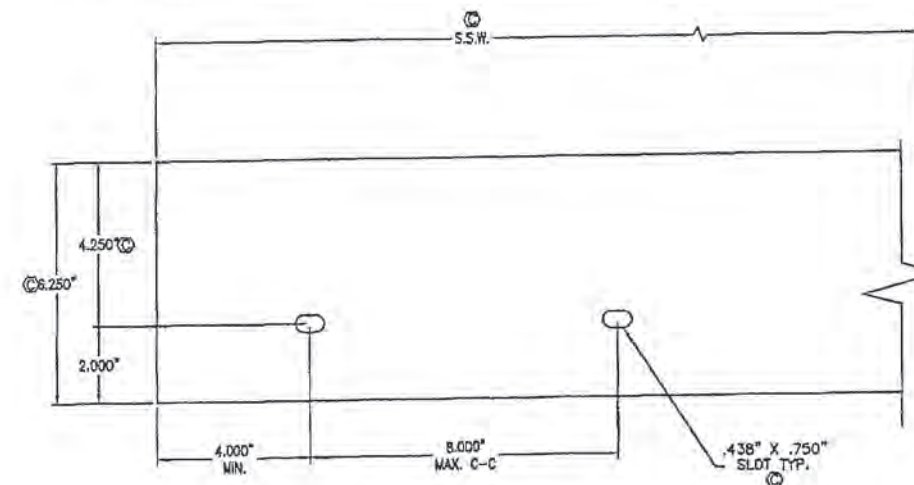


VMA DJR DJR  
 5/2/08 5/14/10 6/14/10  
 SHEET 6 OF 7

(D)	REVISED ENGR. OF RECORD	CJD	MMM			
(C)	REVISED ENGR. OF RECORD AND AMENDATIONS	RKP	RKP	CGW		7/28/18
(B)	MDDCGCD COMMENTS	DRP	VMA	VMA		7/27/18
CHANGE LETTER	REVISION DESCRIPTION	DATE1 (Y2)	DATE2 (Y2)	APPROV1 (Y2)	APPROV2 (Y2)	DATE
 		20% OR MORE IS SHOWN ON THIS PERMANENT INFORMATION		FLAT SLAB NONE		ECN 4621
TITLE EME6325D LOUVER PART DETAILS		DATE NO. 60-022167-06D				



ITEM 15 - JAMB FLAT PLATE  
25" THICK



ITEM 14 - CONT. REINFORCEMENT PLATE  
REF. TABLE #3

THEODORE BERMAN

LICENSE NO. 83614

225 4th St., Miami Beach, FL, 33140

STATE OF FLORIDA

PROFESSIONAL ENGINEER

THEODORE BERMAN

FOR OFFICIAL USE ONLY

REF. TABLE 73

(D)	REVISED ENGR. OF RECORD	CJD	MMM			
(C)	REVISED ENGR. OF RECORD ITEM #13 AND TABLE #3 REVISED/ADDED ANNOTATIONS, #102	RKP	RKP	CGW		7/28/15
(B)	MDDCCD COMMENTS	DRP	VMA	VMA		7/21/14
CHANGE LOG	REVISION DESCRIPTION	ENCL. NO.	DATE REV.	APPROV. BY	APPROV. DATE	
<b>RUSSKIN</b> <del>RUSSKIN</del>		PLAY NAME NONE		ECN	4621	
TITLE EME6325 LOUVER PART DETAILS		SHP. NO.				