



MIAMI-DADE COUNTY
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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

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 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 the High Velocity Hurricane Zone

DESCRIPTION: Model PHB6375DXD Penthouse Louver System

APPROVAL DOCUMENT: Drawing No. **60-021889-01D to 05D and 06B to 11B**, titled "PHB6375DXD" dated 01/16/04 & 01/21/04, with last revision B dated 04/20/09, prepared by Ruskin Company, signed and sealed by Daniel J. Rau, 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 Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews and revises** NOA # **03-0701.05** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Signature]
 5/9/09

NOA No. 09-0423.06
Expiration Date: April 22, 2014
Approval Date: June 03, 2009
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **60-021889-01D to 05D and 06B to 11B**, titled "PHB6375DXD" dated 01/16/04 & 01/21/04, with last revision B dated 04/20/09, prepared by Ruskin Company, signed and sealed by Daniel J. Rau, P.E.

B. TESTS

1. Test report on Large Missile Impact Test per FBC, TAS 201-94, Cyclic Wind Pressure Test per FBC, TAS 203-94, Uniform Static Air Pressure Test per FBC, TAS 202-94 and Tensile Test per ASTM E8, of "Rectangular Fixed Blade Rooftop Enclosure", prepared by Architectural Testing, Test Report No. **01-42235.01**, dated 05/14/03, signed and sealed by Steven M. Urich, P.E.

C. CALCULATIONS

1. Anchoring, stress, deflection and load verification calculations, prepared by Ruskin Company, dated 03/25/09, signed and sealed by Daniel J. Rau, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

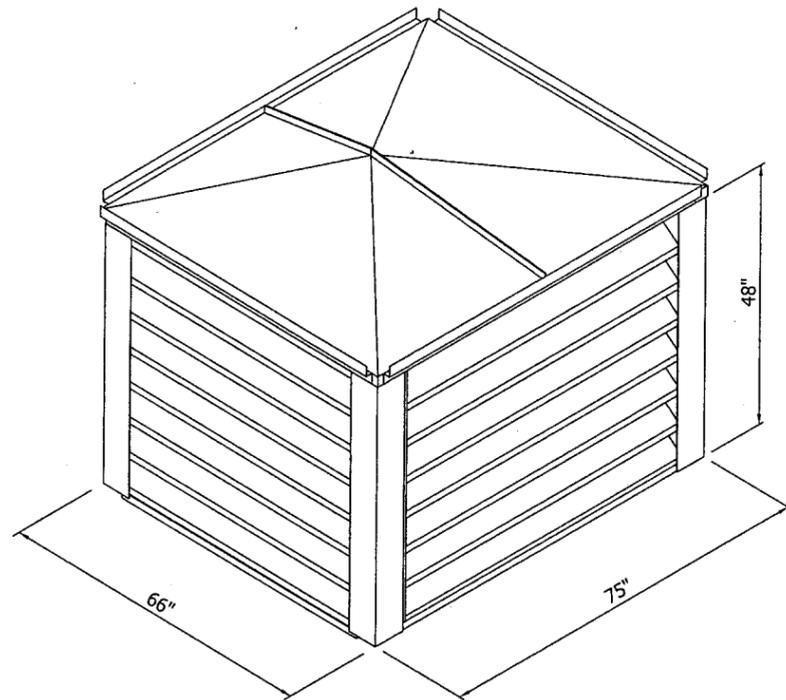
1. Ruskin die drawings 70-020560.PROP (Blade) & 70-020059-PROP (Flanged) issued on 11/01/94 & 10/18/94

F. STATEMENTS

1. Test compliance letter issued by Architectural Testing on 05/14/03, signed and sealed by S. M. Urich, P.E.
2. Code compliance letter issued by Norton & Schmidt on 03/11/04, signed and sealed by E. P. Hutson, P.E.
3. No financial interest testament issued by Ruskin Manufacturing, with no date, signed by V. M. Astourian and notarized by T. S. Turner.
"Submitted under NOA # 03-0701.05"

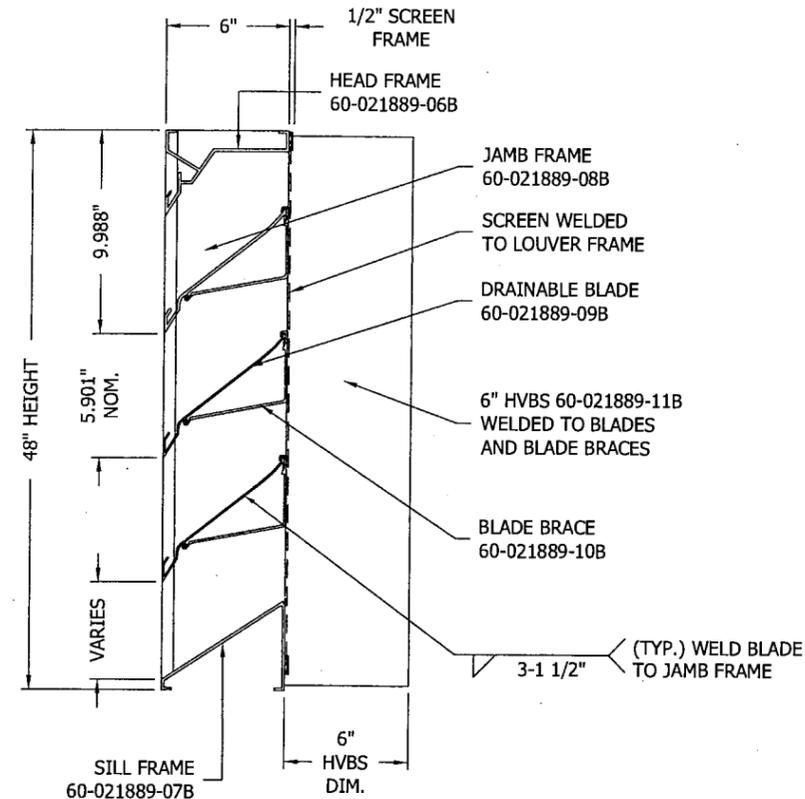


Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 09-0423.06
Expiration Date: April 22, 2014
Approval Date: June 03, 2009

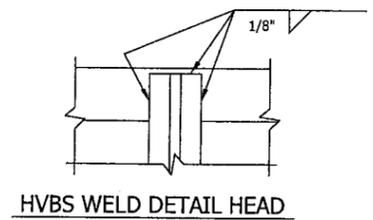


Ⓑ PENTHOUSE ISOMETRIC

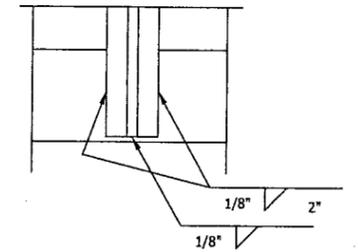
FRAME
6063-T5 extruded aluminum with .125" nominal wall thickness.
BLADES
6063-T5 extruded aluminum with .081" nominal wall thickness. Blades are positioned at 37.5° angle.
SCREEN
3/4" x .051" expanded flattened aluminum bird screen. WELDED TO FRAME
ROOF
.080 thick formed aluminum panels
SILL
.125" thick formed aluminum
FINISH
Mill: See note 8



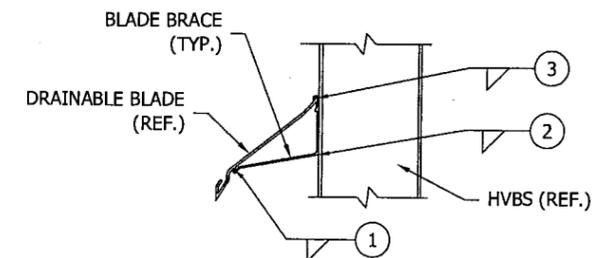
ⒷⒶ PHB6375DXD LOUVER SECTION
DESIGN PRESSURE RATING
±68 PSF



HVBS WELD DETAIL HEAD



Ⓑ HVBS WELD DETAIL SILL



BLADE BRACE WELD DETAIL

- ① WELD FRONT HOOK OF BLADE BRACE TO BLADE HOOK. WELD ONE SIDE AT CORNERS, BOTH SIDES AT INTERMEDIATE HVBS
- ② WELD BLADE BRACE TO CORNER ANGLE AND HVBS, FULL HEIGHT OF BLADE BRACE.
- ③ WELD BLADE BRACE TO TOP OF BLADE. WELD ONE SIDE AT CORNERS, BOTH SIDES AT INTERMEDIATE HVBS.

NOTES:

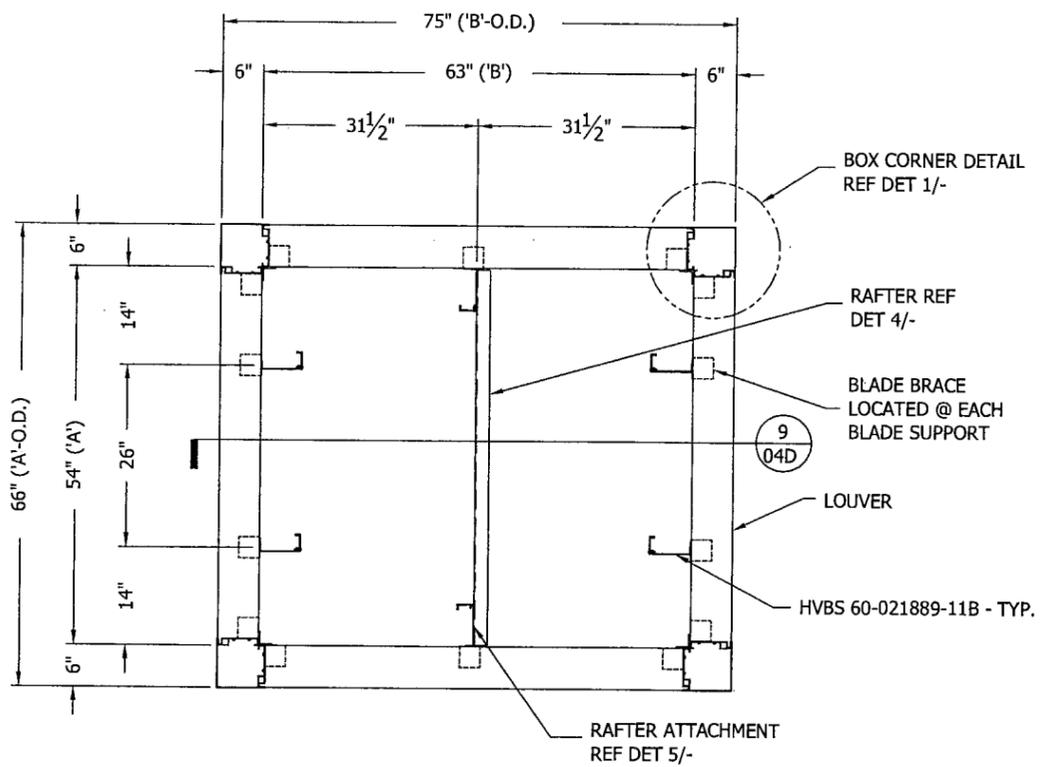
- 1) DIMENSIONS SHOWN ARE ACTUAL SIZE.
- 2) PENTHOUSE DESIGN INCORPORATES STRUCTURAL SUPPORTS, ATTACHED TO REAR OF LOUVERS TO WITHSTAND A WINDLOAD OF ±68 PSF. REFERENCE PLAN VIEW FOR SIZE, QTY., & LOCATION.
- 3) HVBS = HIDDEN VERTICAL BLADE SUPPORT
OPP. = OPPOSITE
SIM. = SIMILAR
TYP. = TYPICAL
- 4) SEALING REQUIREMENTS AROUND PENTHOUSE SHALL COMPLY WITH PROVISIONS OF CHAPTER 15 OF FLORIDA BUILDING CODE.
- 5) BITUMINOUS COMPOUNDS REQUIRED BETWEEN DISSIMILAR METALS OR PENTHOUSE AND OTHER SURFACES IS THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR TO SUPPLY AND PROPERLY APPLY.
- 6) DETAIL BALLOON DESCRIPTION: 1 / 52D / DETAIL #
- 7) DIMENSIONS 'A'-O.D. AND 'B'-O.D ARE THE OUTSIDE DIMENSIONS OF THE PENTHOUSE SIDES. DIMENSIONS 'A' AND 'B' ARE THE INSIDE OF THE CURB.
- 8) MILL FINISH IS STANDARD. PAINTED AND ANODIZE FINISHES ARE ALSO AVAILABLE.
- 9) MAXIMUM PHB6375DXD PENTHOUSE OUTSIDE DIMENSIONS ARE 66"x75"x48" TALL AS INDICATED ON THESE DRAWINGS. PENTHOUSE UNITS MAY BE CONSTRUCTED IN SMALLER SIZES. MINIMUM OUTSIDE DIMENSIONS ARE 24"x24"x12" TALL.
- 10) RUSKIN DOES NOT INSTALL ROOF CURBS.
- 11) RUSKIN DOES NOT INSTALL PHB6375DXD PENTHOUSE. PROPER PENTHOUSE INSTALLATION PER THE APPROVED INSTALLATION DETAILS IS THE RESPONSIBILITY OF THE INSTALLATION CONTRACTOR.
- 12) REF DWGS: -02D THRU -05D
-06B THRU 011B FOR COMPONENT DRAWINGS
- 13) THIS SYSTEM IS TO BE INSTALLED IN A LOCATION WHERE THE ROOM INSIDE THE SYSTEM IS DESIGNED TO DRAIN WATER PENETRATING INTO THE ROOM, AND THE ROOM WILL HOUSE WATER RESISTANT/WATER PROOF EQUIPMENT, COMPONENTS OR SUPPLIES.

FOR OFFICE USE ONLY

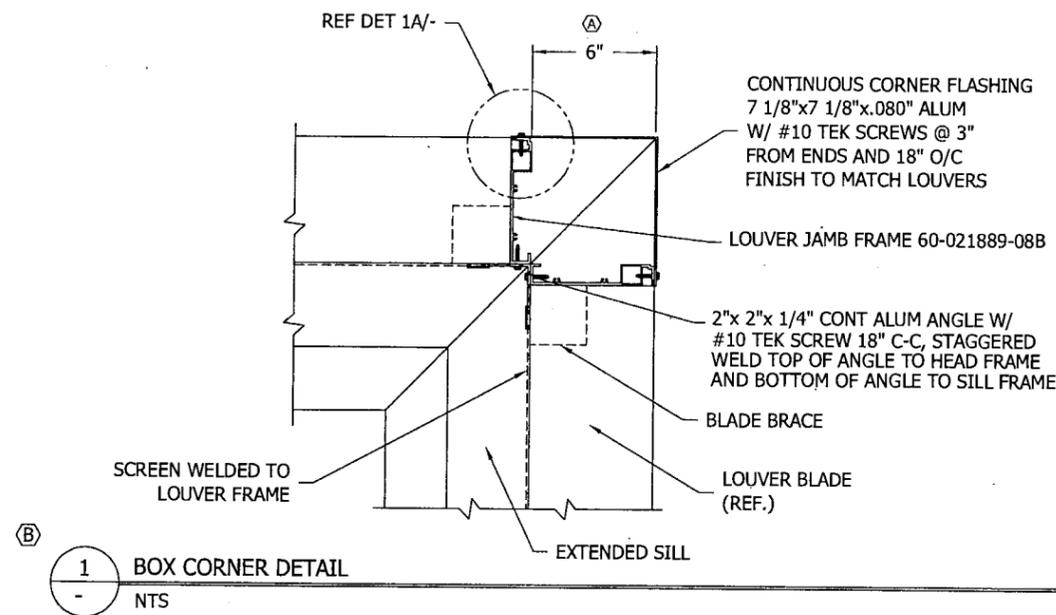
PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 07-0423-06
Expiration Date 04/22/2014
By *[Signature]*
Miami-Dade Product Control Division

[Signature]
4/20/2009

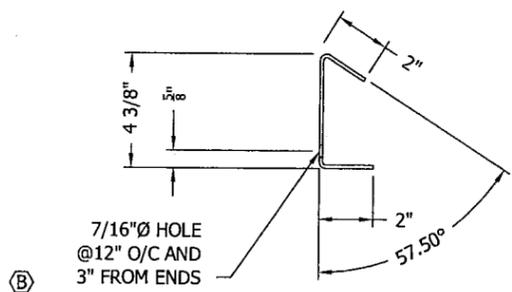
ENGINEER OF RECORD DANIEL J. RAU		Ⓑ REVISED HEAD AND SILL NOTATION ADDED WELD DETAILS		VMA	DJR	DJR	4/20/09
ENGINEERING DISCIPLINE CIVIL ENGINEER		Ⓐ UPDATED DRAWING NUMBERS		DLC	VMA	VMA	10/6/4
REGISTRATION NUMBER STATE OF FLORIDA #0063636		CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHKD. BY:	APPVD. BY:	APPVD. DATE
DWN. BY: MRC	CHK. BY: VMA	APPVD. BY: VMA	RUSKIN Mfg Grandview, MD		PLOT SCALE NONE		DWG. CERTIFIED BY: _____
DATE: 1-16-04	DATE: 1-21-04	DATE: 1-21-04	TITLE PHB6375DXD PENTHOUSE SPECS, NOTES AND DETAILS		DWG. NO. 60-021889-01D SHEET 1 of 11		



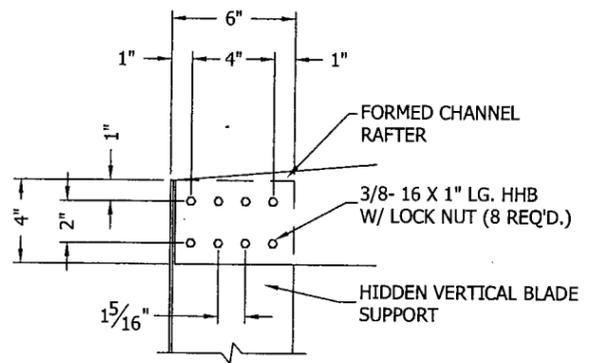
(B) PLAN VIEW 'A'
NTS
HEIGHT ('C') = 48"
ROOF NOT SHOWN FOR CLARITY



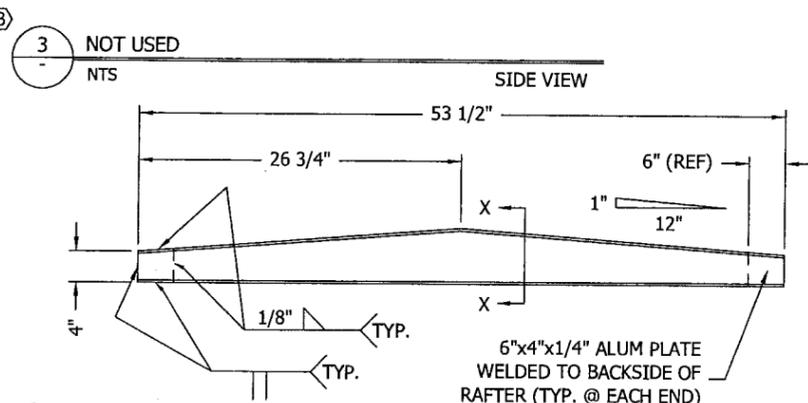
(B) 1 BOX CORNER DETAIL
NTS



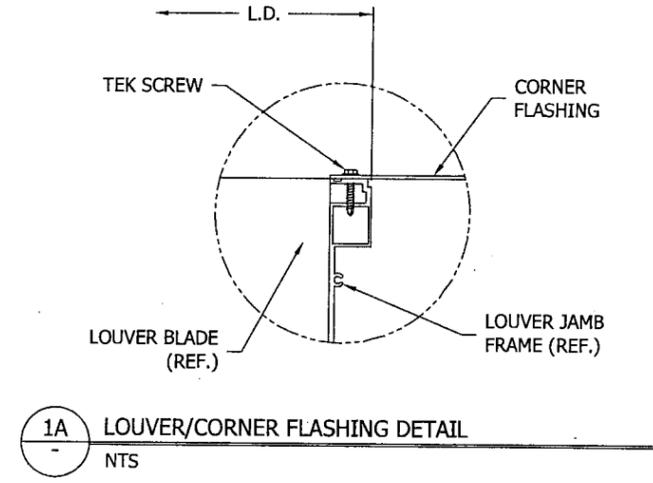
(B) 2 SILL SUPPORT DETAIL
NTS
MATERIAL: 1/8" FORMED ALUMINUM
PLAN VIEW



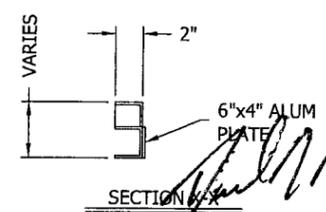
(B) 5 RAFTER ATTACHMENT DETAIL
NTS



(B) 4 RAFTER DETAIL
NTS
MATERIAL: .125 FORMED ALUMINUM



(B) 1A LOUVER/CORNER FLASHING DETAIL
NTS



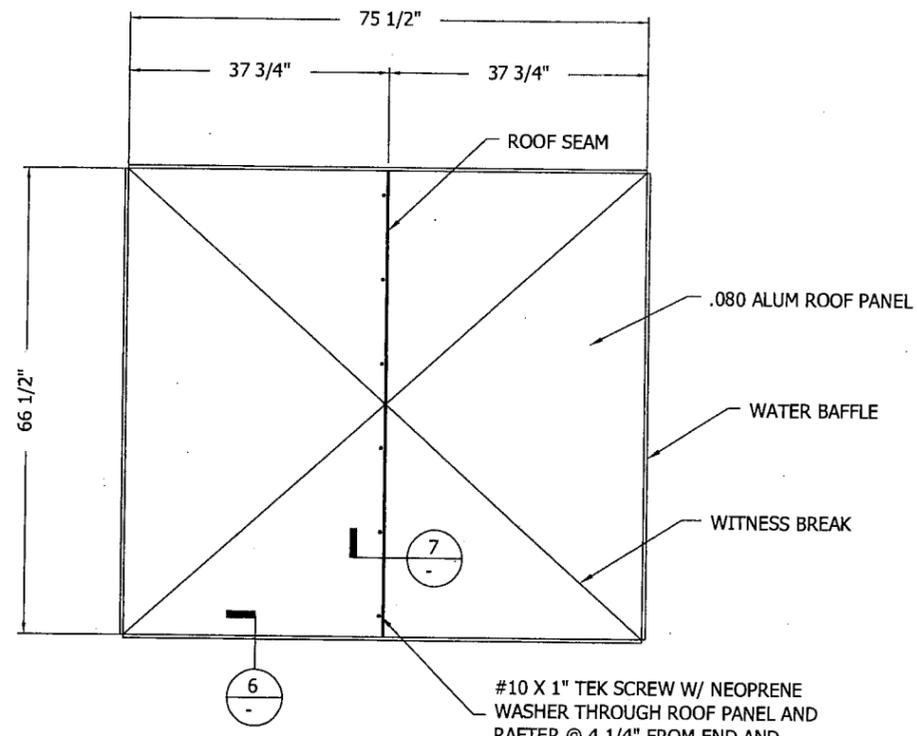
SECTION

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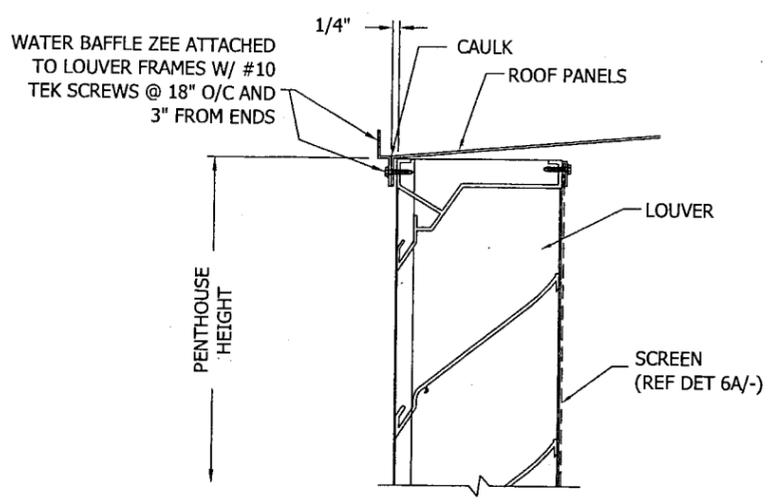
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 09-0423.06
Expiration Date 04/22/2014
By *[Signature]*
Miami Dade Product Control
Division

ENGINEER OF RECORD DANIEL J. RAU	
ENGINEERING DISCIPLINE CIVIL ENGINEER	
REGISTRATION NUMBER STATE OF FLORIDA #0063636	
DWN. BY: MRC	CHK. BY: VMA
DATE: 1-16-04	DATE: 1-21-04
APPVD. BY: VMA	DATE: 1-21-04

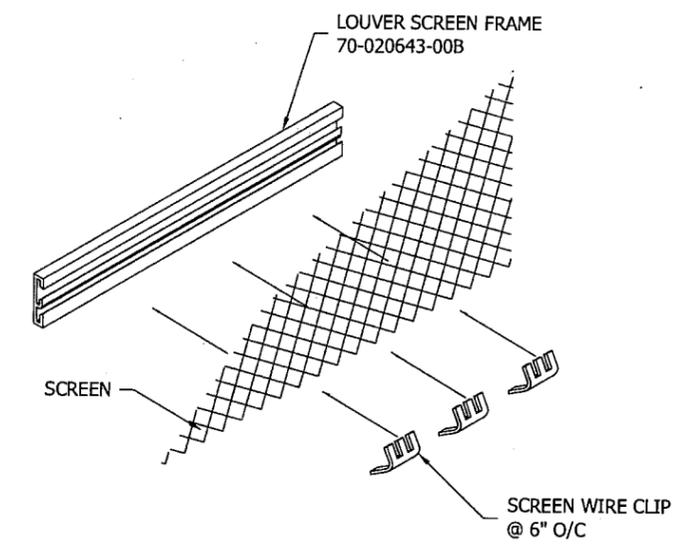
(B)	REMOVED EYE BOLT AND REVISED HVBS. ADDED BOLT HOLES DET 5.	VMA	DJR	DJR	4/20/09
CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHKD. BY:	APPVD. BY:	DATE
	RUSKIN Mfg Grandview, MD	PLOT SCALE		DWG. CERTIFIED	
	NONE	DATE:		DATE:	
TITLE PHB6375DXD PENTHOUSE DETAILS		DWG. NO. 60-021889 -02D			
		SHEET 2 of 11			



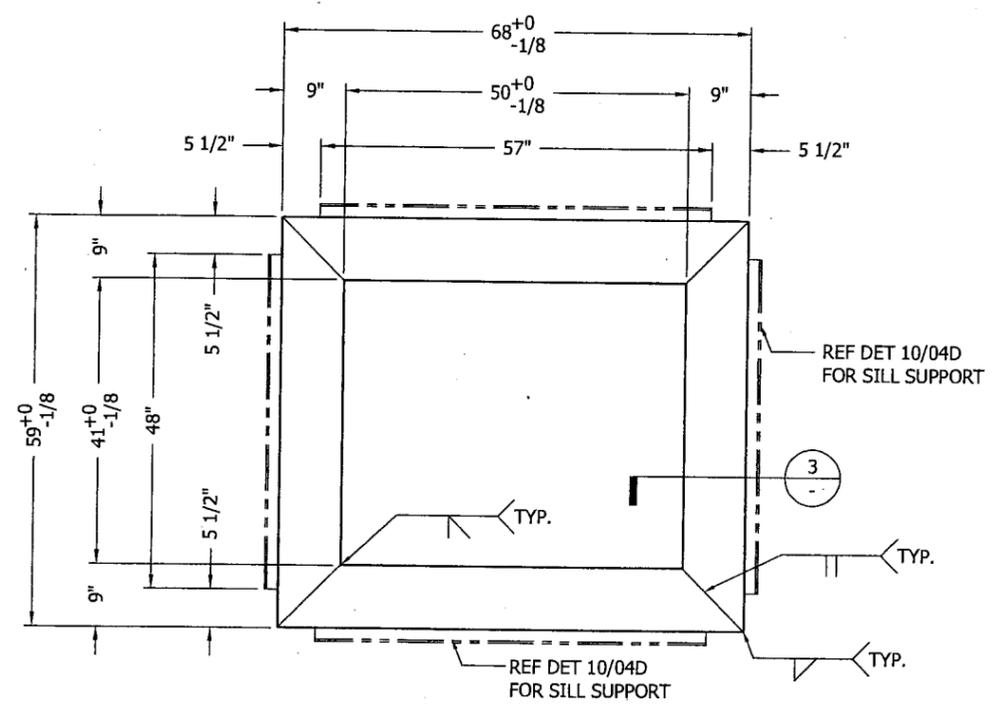
ROOF PLAN 'A'
NTS



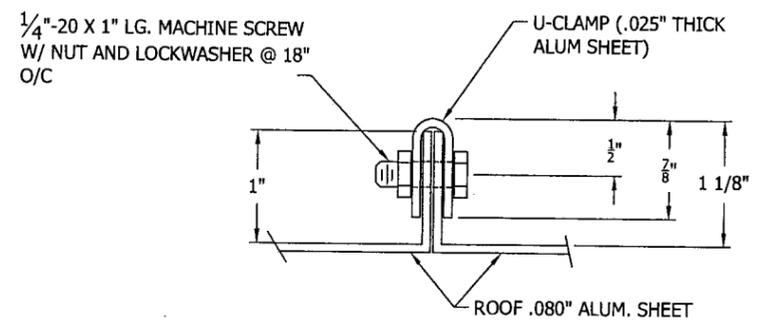
6 ROOF FASTENING DETAIL
NTS



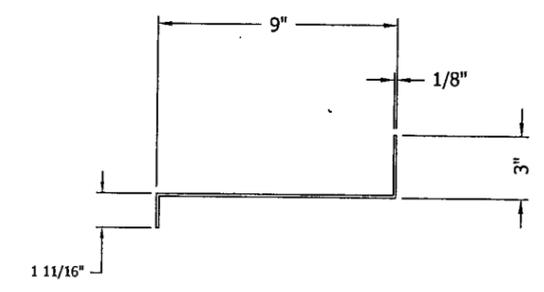
6A SCREEN DETAILS
NTS



B EXTENDED SILL PLAN 'A'
NTS



B 7 PENTHOUSE ROOF SEAM
N.T.S.



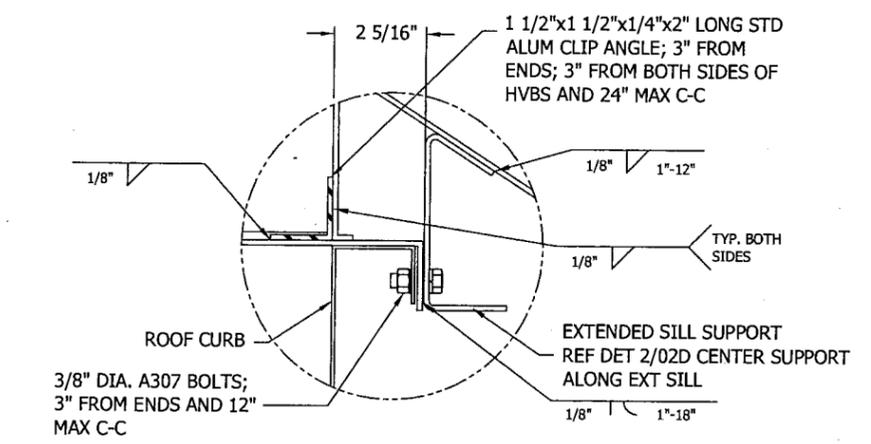
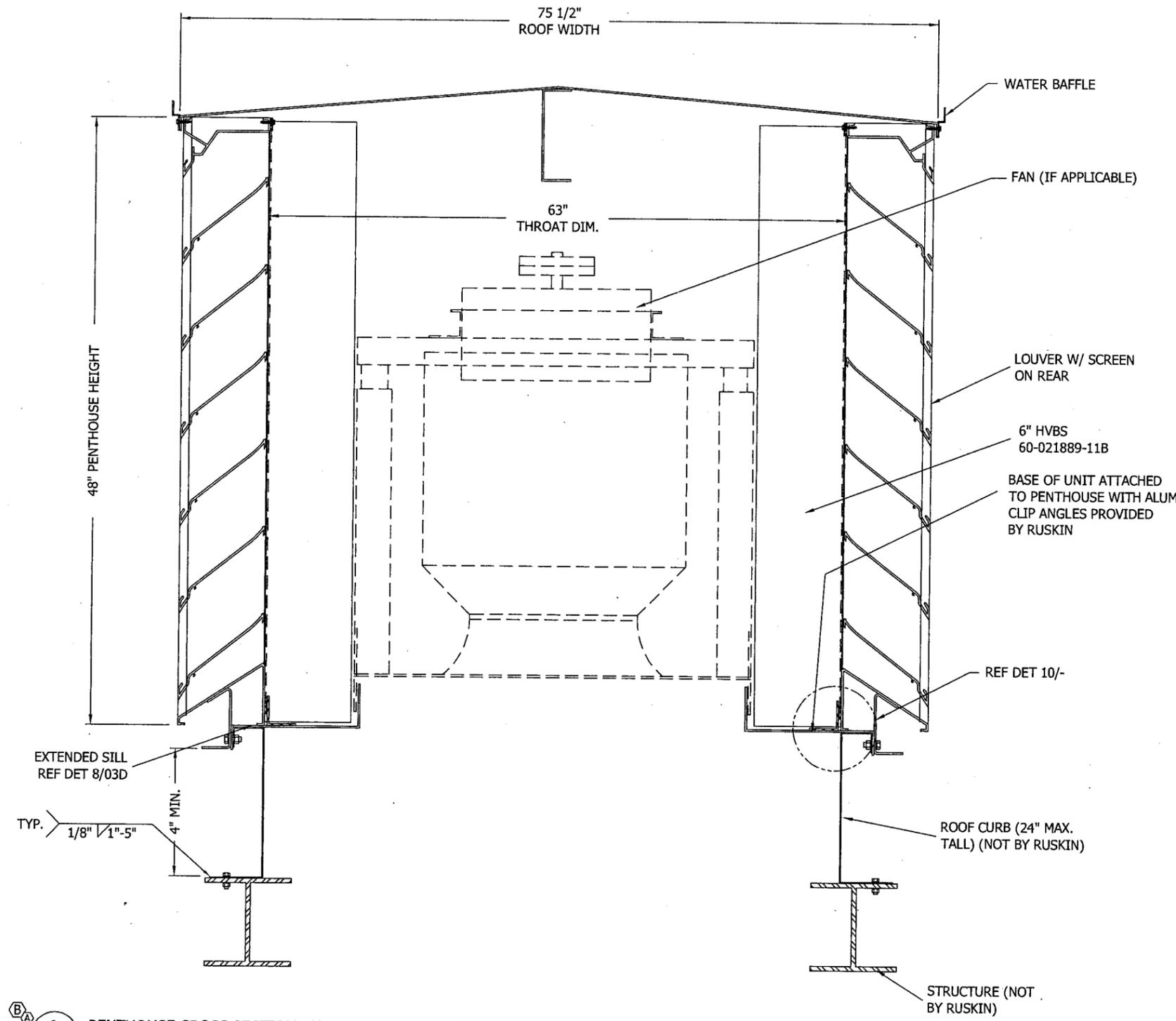
3 EXTENDED SILL DETAIL
NTS
MAT'L: .125 inch THICK FORMED ALUMINUM
FINISH TO MATCH LOUVER (SHIP LOOSE)

Daniel J. Rau
4/20/2009
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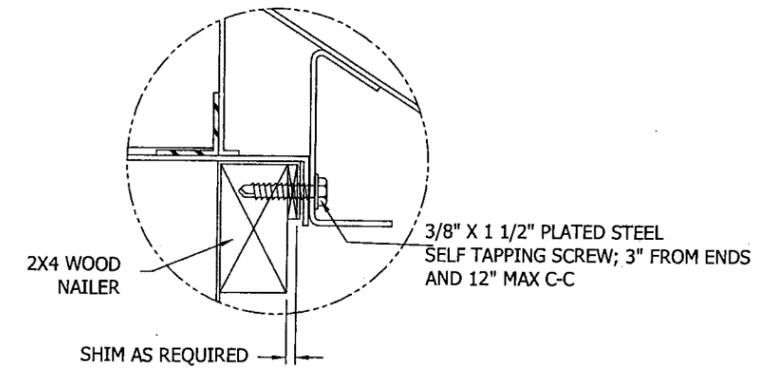
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 09-0923-06
Expiration Date 04/22/2014
By *[Signature]*
Miami Dade Product Control
Division

ENGINEER OF RECORD DANIEL J. RAU			
ENGINEERING DISCIPLINE CIVIL ENGINEER			
REGISTRATION NUMBER STATE OF FLORIDA #0063636			
DWN. BY: MRC	CHK. BY: VMA	APPVD. BY: VMA	APPVD. BY: VMA
DATE: 1-16-04	DATE: 1-21-04	DATE: 1-21-04	DATE: 1-21-04

B	REVISED RAFTER DETAIL 7 & SILL DETAIL	VMA	DJR	DJR	4/20/09
CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHKD. BY:	APPVD. BY:	DATE
	RUSKIN Mfg Grandview, MD				
TITLE PHB6375DXD PENTHOUSE DETAILS		DWG. NO. 60-021889-03D SHEET 3 of 11			



10 PENTHOUSE/CURB CONNECTION DETAIL
NTS



10A PENTHOUSE/CURB(W/ WOOD NAILER) CONNECTION DETAIL
NTS

9 PENTHOUSE CROSS SECTION AND INSTALLATION DETAIL
02D NTS

Daniel J. Rau
4/20/2009

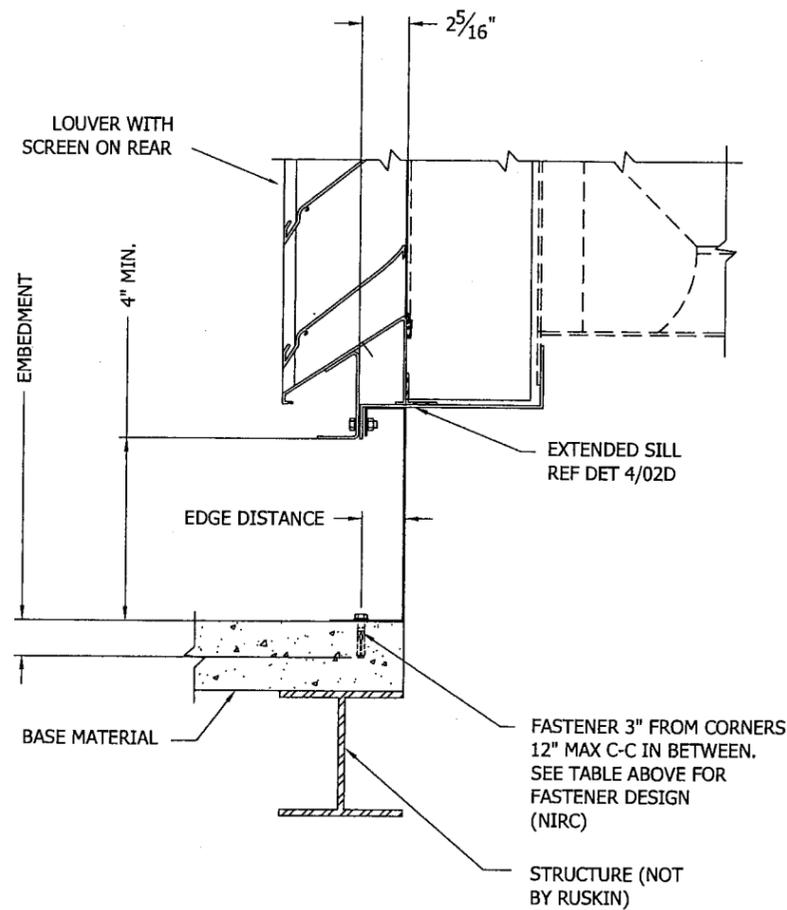
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PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 09-0423.06
Expiration Date 04/22/2014
By *[Signature]*
Miami Dade Product Control Division

ENGINEER OF RECORD DANIEL J. RAU		REVISION		DATE			
CIVIL ENGINEER		(B)	REVISED CURB CONNECTION & HVBS AND DETAIL 10 & 10A.	VMA	DJR	DJR	4/20/09
STATE OF FLORIDA #0063636		(A)	DETAIL 9 - ADDED WELD DETAIL 9A - ADDED ANCHOR	MRC	VMA	VMA	2-20-04
DATE: 1-16-04	DATE: 1-21-04	DATE: 1-21-04	DATE:	CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHKD. BY:
DATE: 1-16-04	DATE: 1-21-04	DATE: 1-21-04	DATE:		RUSKIN Mfg Grandview, MD	APPVD. BY:	APPVD. BY:
TITLE PHB6375DXD.PENTHOUSE DETAILS		PLOT SCALE NONE		DWG. CERTIFIED		DATE:	
		DWG. NO.		60-021889-04D		SHEET 4 of 11	

TABLE 1

BASE MATERIAL	FASTENER TYPE	SPECIAL REQUIREMENT
TIMBER FRAME	5/16" DIA. LAG SCREW	3" MINIMUM EMBEDMENT, 1 1/2" EDGE DISTANCE
STEEL DECKING	3/8" DIA. SELF-TAPPING SCREW	10 GAUGE MINIMUM THICKNESS FOR BASE MATERIAL
CONCRETE	3/8" DIA. HILTI KWIK BOLT II EXP. ANCHOR OR EQUAL	2 1/2" MINIMUM EMBEDMENT AND EDGE DISTANCE, 2000 PSI MIN CONCRETE



9A PENTHOUSE INSTALL (OPTIONAL)
04D NTS
(FOR DETAILS NOT NOTED REF DET 9/04D)

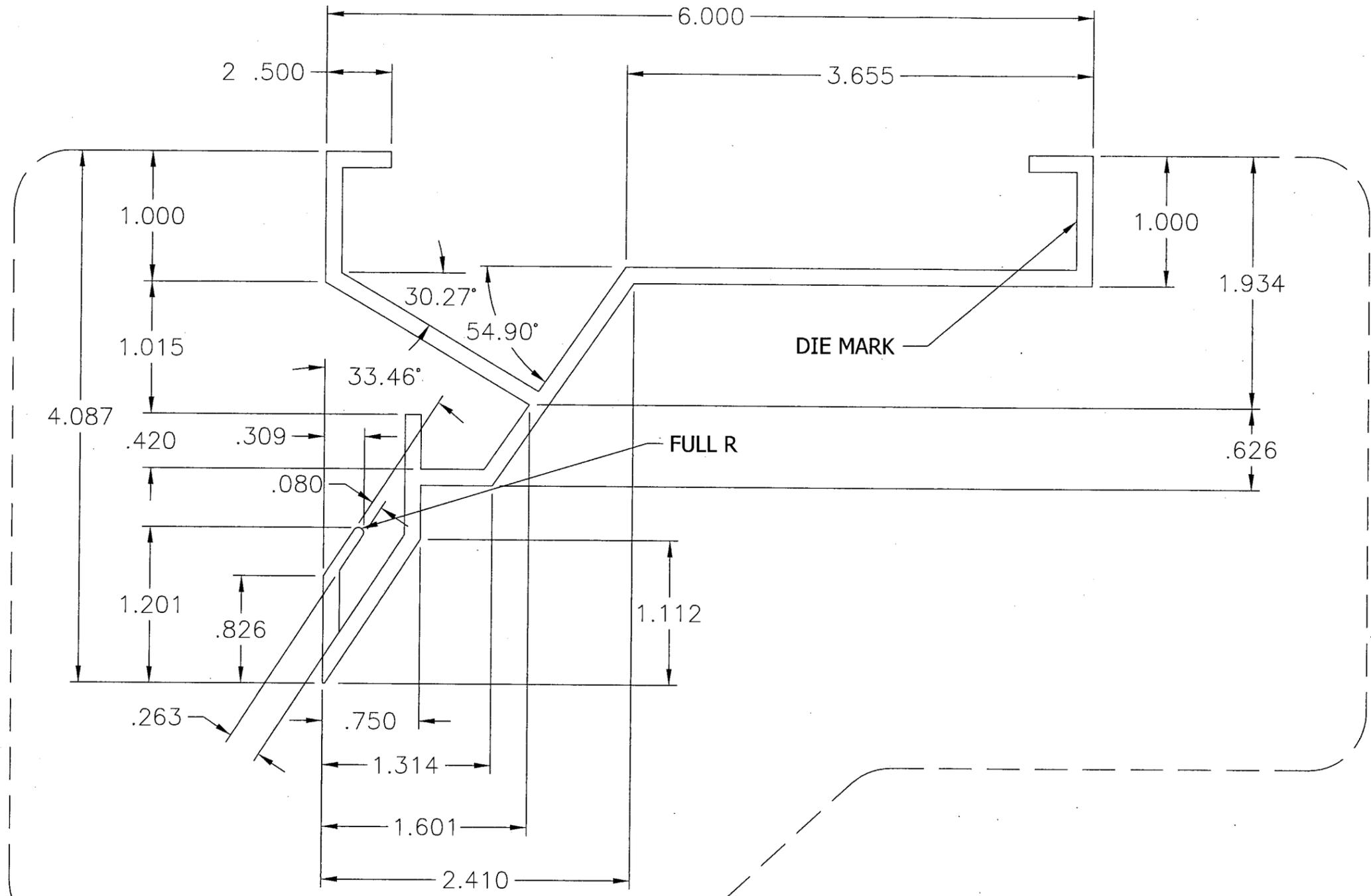
[Handwritten Signature]
4/20/2009

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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 07-0423, 06
Expiration Date 04/22/2014
By *[Signature]*
Miami Trade Product Control
Division

ENGINEER OF RECORD DANIEL J. RAU		CHANGE LETTER		REVISION DESCRIPTION		DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
ENGINEERING DISCIPLINE CIVIL ENGINEER		STATE OF FLORIDA #0063636		RUSKIN Mfg Grandview, MD		VMA	DJR	DJR	
REGISTRATION NUMBER		DATE		PLOT SCALE		DATE	DATE	DATE	DATE
DATE: 3-19-09		DATE: 4/20/09		NONE		DATE: 4/20/09	DATE:	DATE:	DATE:
TITLE PHB6375DXD PENTHOUSE DETAILS		DWG. NO. 60-021889 -05D		DWG. CERTIFIED		DATE:			
		SHEET 5 of 11							

ENGINEER OF RECORD
DANIEL J. RAU
 ENGINEERING DISCIPLINE
CIVIL ENGINEER
 REGISTRATION NUMBER
 STATE OF FLORIDA #0063636



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 as complying with the Florida
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 Acceptance No 09-0423.06
 Expiration Date 07/22/2014
 By *[Signature]*
 Miami Dade Product Control
 Division

EXPOSED AREA

AREA= 1.684 SQ. IN.
 PERIMETER= 27.381 IN.
 EST. WEIGHT= 2.021 LBS/FT.

(RUSKIN 70-020689-00B)

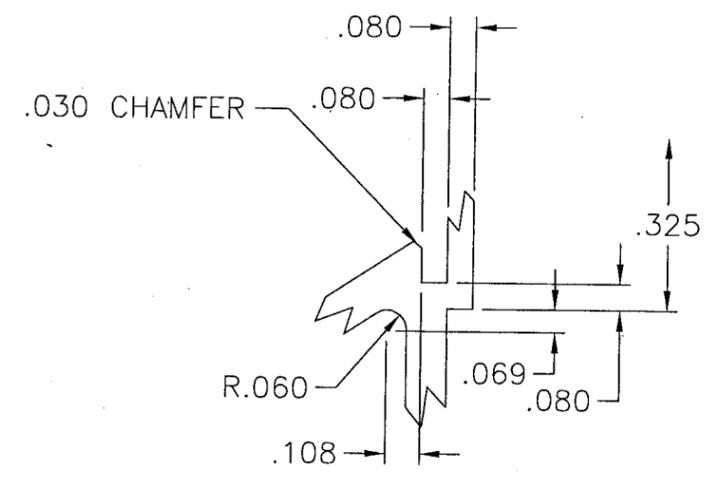
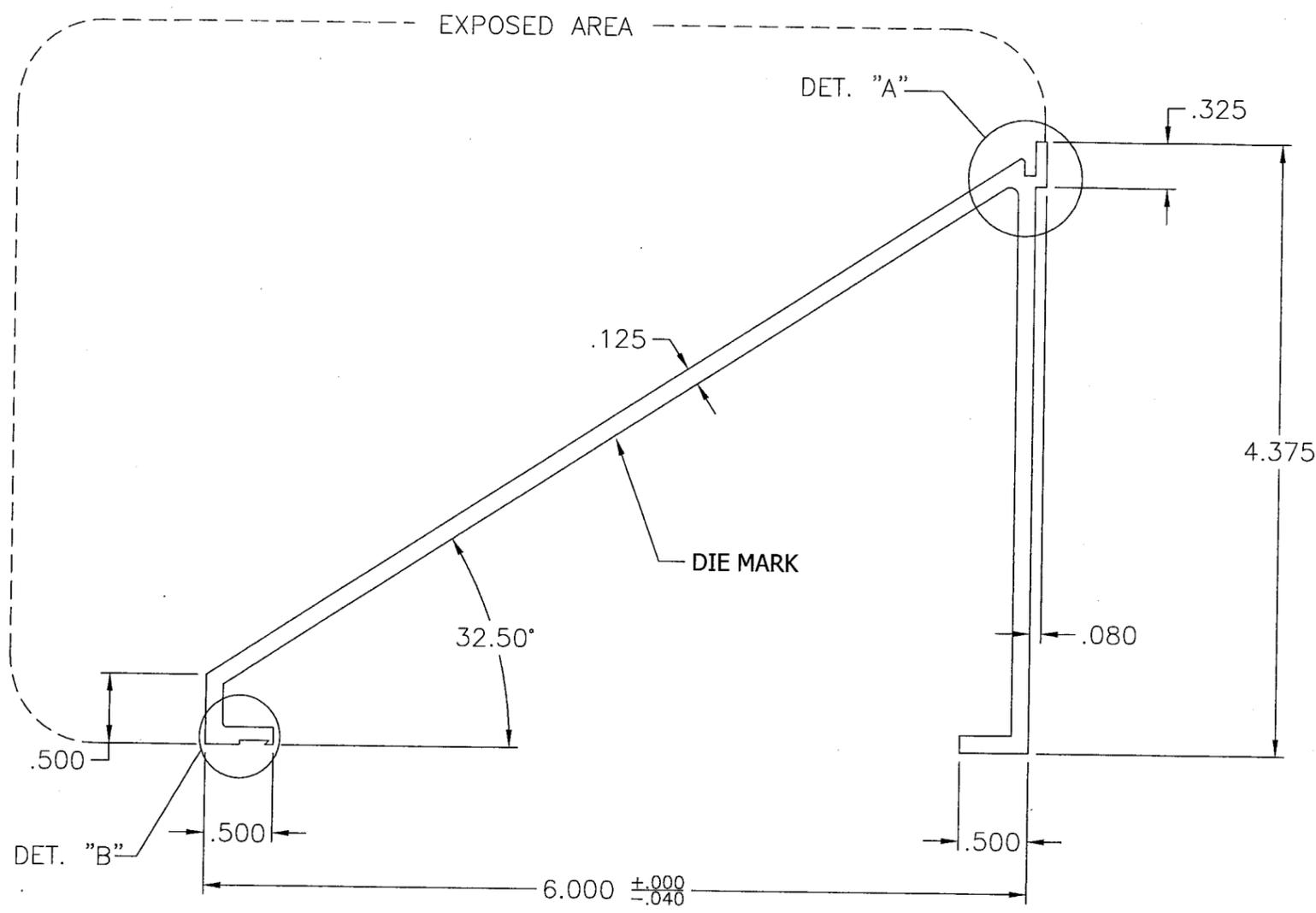
NOTES:

1. ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.
2. 0.010" RADIUS AT ALL CORNERS UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE GIVEN IN INCHES.
4. INVENTORY NUMBER= 10590

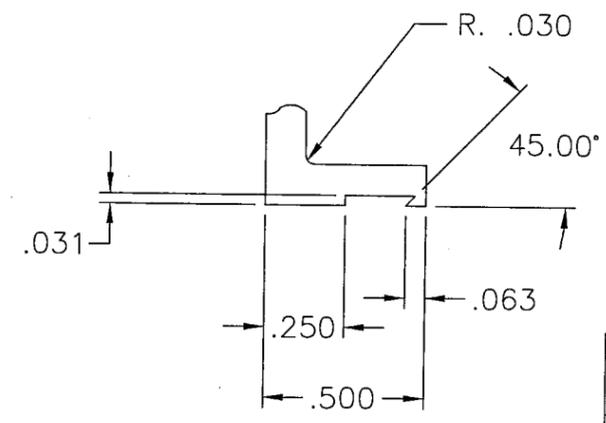
[Signature]
 4/20/2007

DWN. BY: MRC	CHK. BY: VMA	APPV'D. BY: VMA	APPV'D. BY:
DATE: 1-16-04	DATE: 1-21-04	DATE: 1-21-04	DATE:
MATERIAL: 6063T5 EXTRUDED ALUMINUM NOM WALL THICKNESS = .125			

CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	RUSKIN Mfg view, MD					
	PROPRIETARY INFORMATION	PLOT SCALE 1"=1"		DWG. CERTIFIED BY: _____ DATE: _____		
	TITLE PHB6375DXD HEAD FRAME	DWG. NO. 60-021889-06B SHEET 6 of 11				



DETAIL "A"
SCALE: 1"=2"



DETAIL "A"
SCALE: 1"=2"

FOR OFFICE USE ONLY

PRODUCT REVISED
as complying with the Florida
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Acceptance No 07-0423.06
Expiration Date 04/22/2014
By *[Signature]*
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Division

ENGINEER OF RECORD
DANIEL J. RAU
ENGINEERING DISCIPLINE
CIVIL ENGINEER
REGISTRATION NUMBER
STATE OF FLORIDA #0063636

- NOTE:
- NOTES:
1. ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.
 2. 0.010" RADIUS AT ALL CORNERS UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS ARE GIVEN IN INCHES.
 4. INVENTORY NUMBER= INVENTORY-NUMBER

AREA= 1.348 SQ. IN.
PERIMETER= 24.046 IN.
EST. WEIGHT= 1.585 LBS/FT.

(RUSKIN 70-021130-00B)

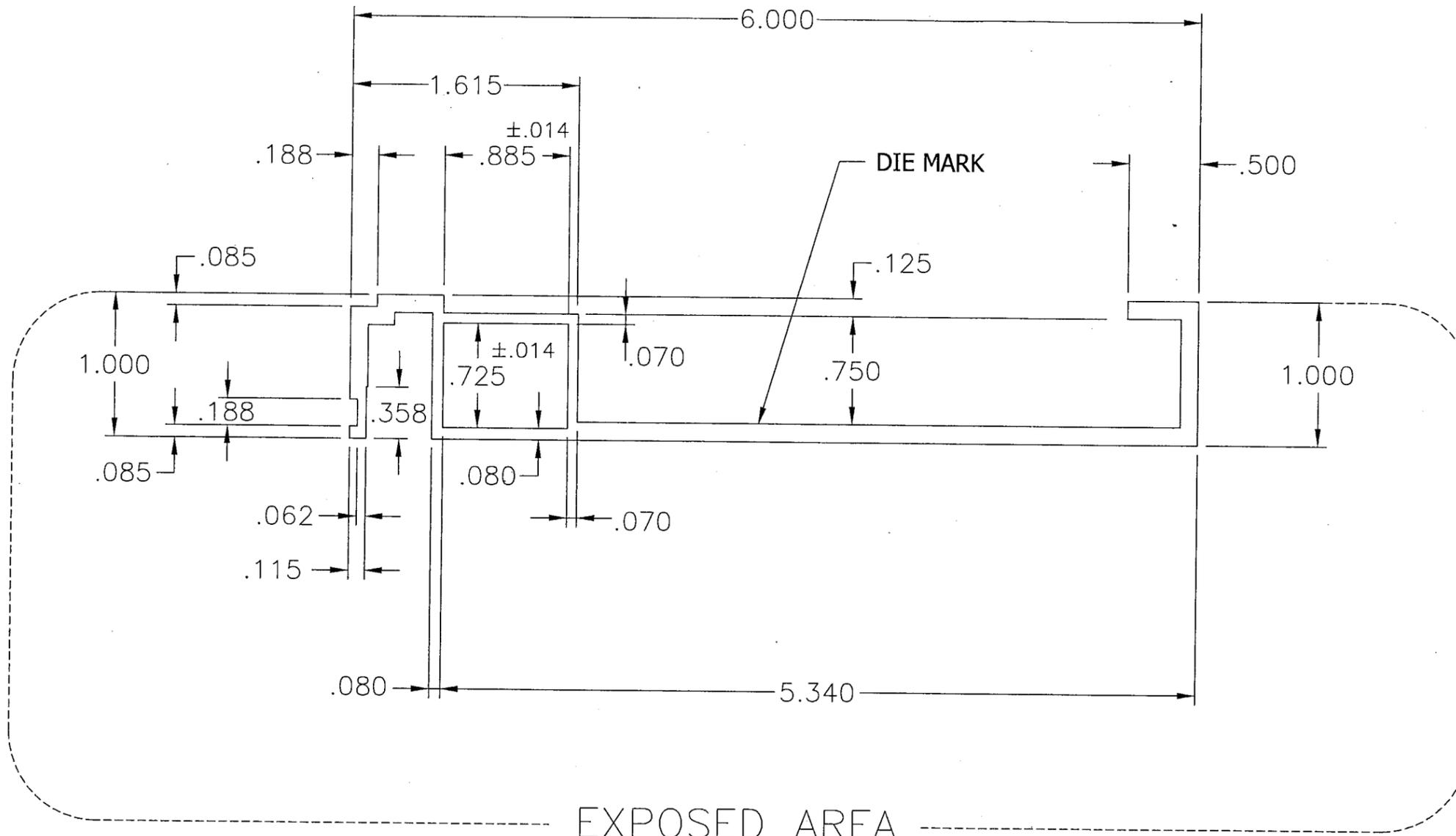
DESIGN DIE FOR MAX. ALLOY & TEMPER SHOWN

[Signature]

4/20/2009

DWN. BY: MRC	CHK. BY: VMA	APPV'D. BY: VMA	APPV'D. BY:
DATE: 1-16-04	DATE: 1-21-04	DATE: 1-21-04	DATE:
MATERIAL: 6063T5 EXTRUDED ALUMINUM NOM WALL THICKNESS = .125"			

CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	RUSKIN Mfg [Signature]					
	PROPRIETARY INFORMATION	PLOT SCALE 1"=1"		DWG. CERTIFIED BY: _____ DATE: _____		
TITLE PHB6375DXD SILL FRAME		DWG. NO. 60-021889-07B SHEET 7 of 11				



FOR OFFICE USE ONLY

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. *09-0423.06*
 Expiration Date *04/22/2014*
 By: *[Signature]*
 Miami Code Product Control
 Division

ENGINEER OF RECORD
DANIEL J. RAU
 ENGINEERING DISCIPLINE
CIVIL ENGINEER
 REGISTRATION NUMBER
 STATE OF FLORIDA #0063636

EXPOSED AREA

AREA= 1.147 SQ. IN.
 PERIMETER= 21.576 IN.
 EST. WEIGHT= 1.35 LBS/FT.

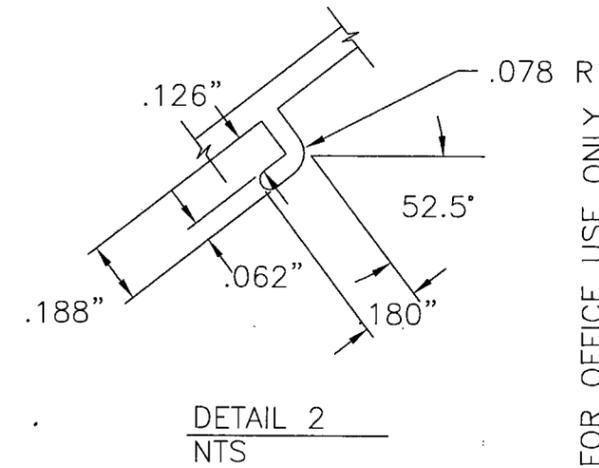
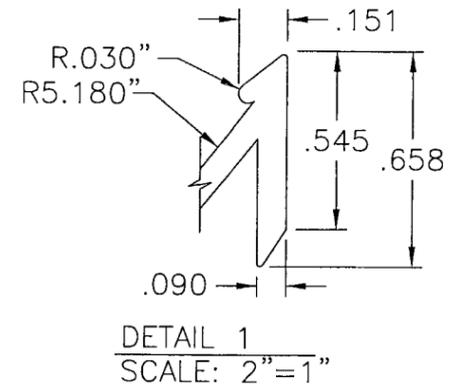
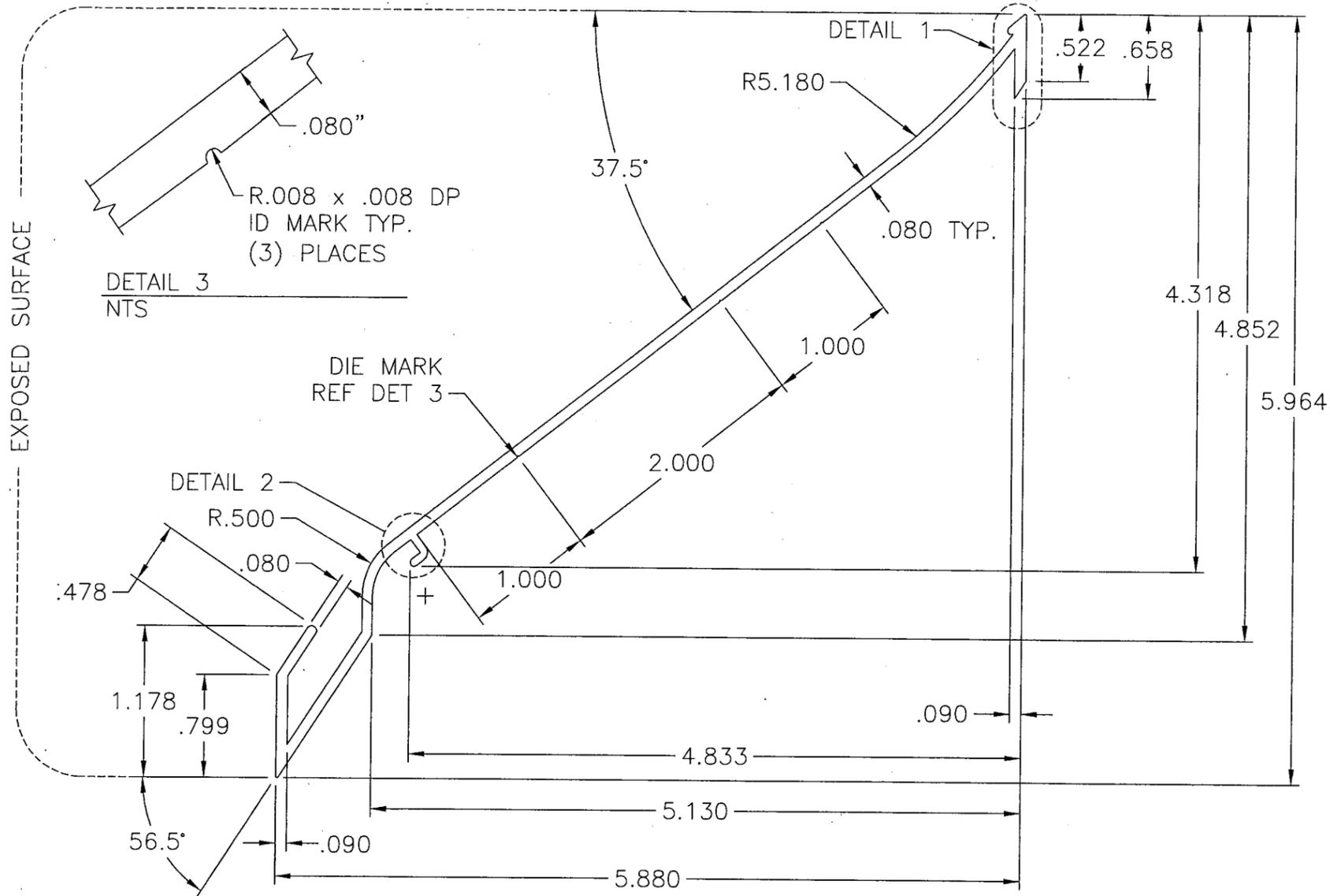
(RUSKIN 70-020691-00B)

NOTES:

1. ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.
2. 0.010" RADIUS AT ALL CORNERS UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE GIVEN IN INCHES.
4. INVENTORY NUMBER= 10530

[Signature]
chd/wag

CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	RUSKIN Mfg Hollywood, MD					
	PROPRIETARY INFORMATION	PLOT SCALE		DWG. CERTIFIED		
	TITLE	1"=1"		BY: _____		DATE: _____
	MATERIAL: 6063T5 EXTRUDED ALUMINUM NOM WALL THICKNESS = .125	DWG. NO.		60-021889-08B SHEET 8 of 11		



FOR OFFICE USE ONLY

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 09-0423-00
 Expiration Date 04/22/2019
 By [Signature]
 Miami Dade Product Control
 Division

ENGINEER OF RECORD
DANIEL J. RAU

ENGINEERING DISCIPLINE
CIVIL ENGINEER

REGISTRATION NUMBER
STATE OF FLORIDA #0063636

AREA= .826 SQ. IN.
 PERIMETER= 20.634 IN.
 EST. WEIGHT= .971 LBS/FT.

NOTES:

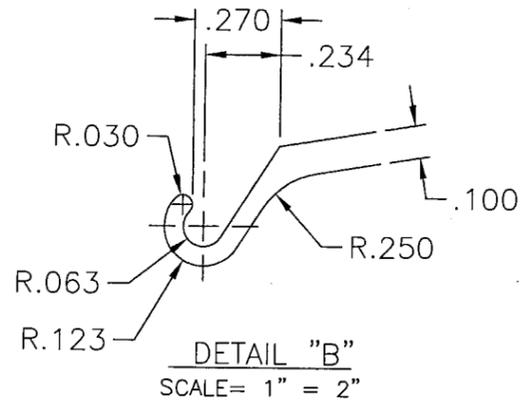
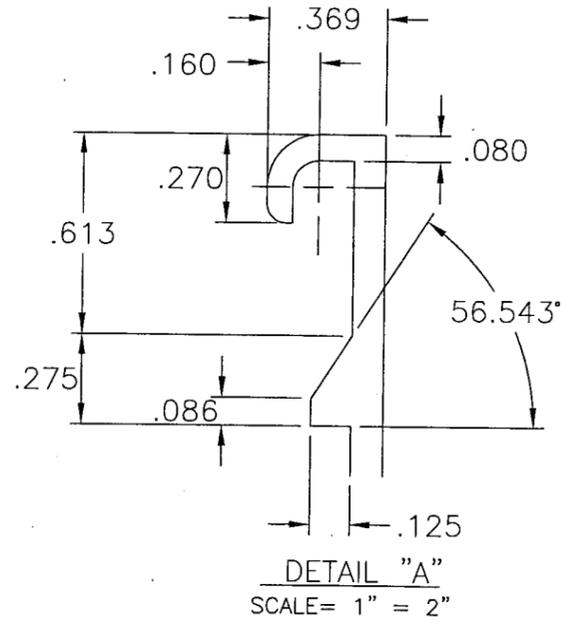
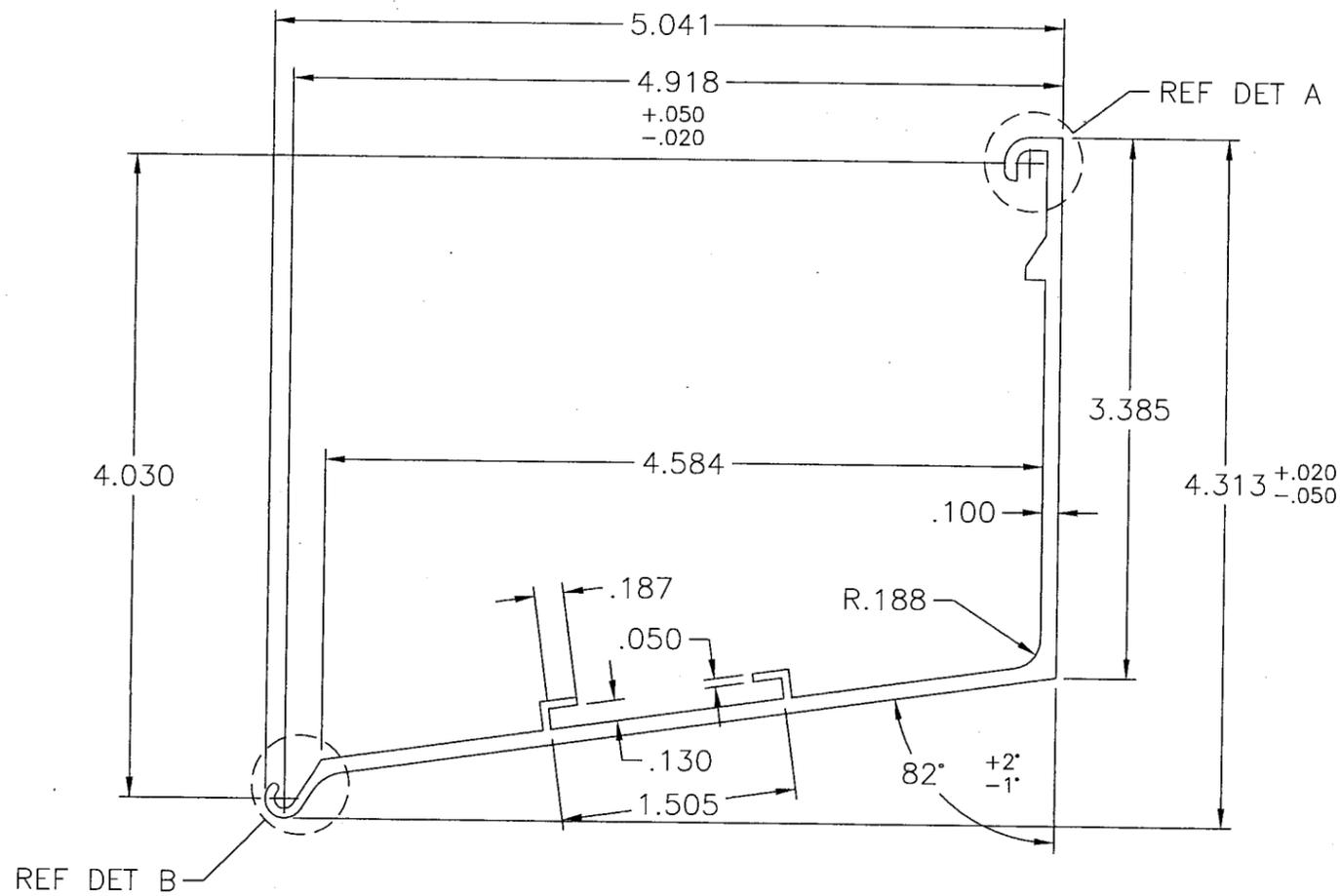
1. ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.
2. 0.010" RADIUS AT ALL CORNERS UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE GIVEN IN INCHES.
4. INVENTORY NUMBER= 10250

[Handwritten Signature]
 4/20/2009

DWN. BY: MRC	CHK. BY: VMA	APPV'D. BY: VMA	APPV'D. BY:
DATE: 1-16-04	DATE: 1-21-04	DATE: 1-21-04	DATE:
MATERIAL: 6063T5 EXTRUDED ALUMINUM. MIN. NOM. WALL THICKNESS = .080"			

CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	RUSKIN Mfg. air handling specialties 3900 DR. GREAVES RD, GRANDVIEW MD 64030					
TITLE PHB6375DXD DRAINABLE BLADE		PLOT SCALE 1"=1"		DWG. CERTIFIED BY: _____ DATE: _____		
		DWG. NO. 60-021889-09B		SHEET 9 of 11		

(RUSKIN 70-020560-00B)



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 Acceptance No 09-0423-06
 Expiration Date 04/22/2014
 By [Signature]
 Miami-Dade Product Control
 Division

ENGINEER OF RECORD
DANIEL J. RAU
 ENGINEERING DISCIPLINE
CIVIL ENGINEER
 REGISTRATION NUMBER
 STATE OF FLORIDA #0063636

AREA= .920 SQ. IN.
 PERIMETER= 19.780 IN.
 EST. WEIGHT= 1.082BS/FT.

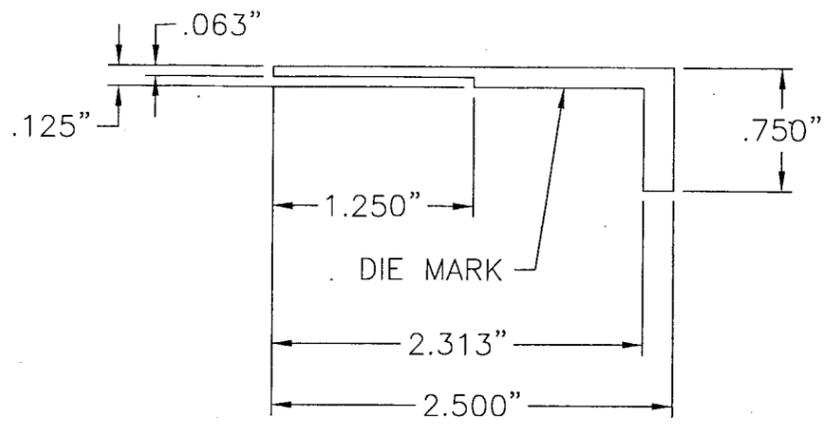
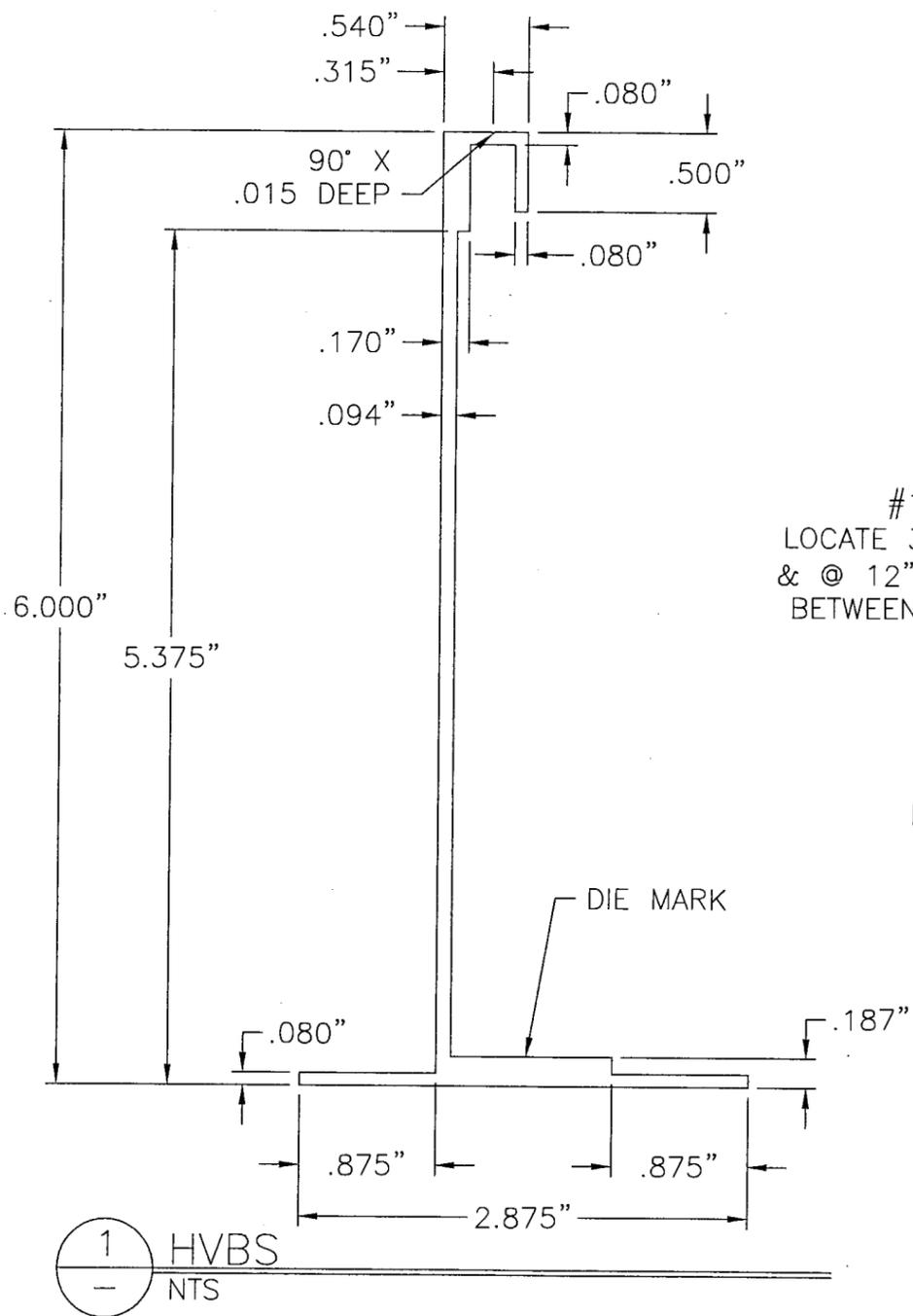
(RUSKIN 70-020568-00B)

- NOTES:
1. ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.
 2. 0.010" RADIUS AT ALL CORNERS UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS ARE GIVEN IN INCHES.
 4. INVENTORY NUMBER= 09930

[Handwritten Signature]
 4/20/2009

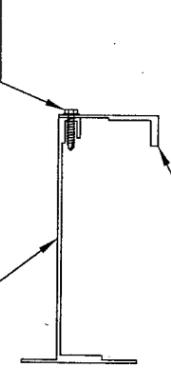
DWN. BY:	CHK. BY:	APPV'D. BY:	APPV'D. BY:
MRC	VMA	VMA	
DATE: 1-16-04	DATE: 1-21-04	DATE: 1-21-04	DATE:
MATERIAL: 6063T5 EXTRUDED ALUMINUM. MIN. NOM. WALL THICKNESS = .030			

CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	RUSKIN Mfg. air handling specialties 3900 DR. GREAVES RD. GRANDVIEW MD 64030					
	TITLE PHB6375DXD BLADE BRACE	PLOT SCALE 1"=1"		DWG. CERTIFIED BY: _____ DATE: _____		DWG. NO. 60-021889-10B SHEET 10 of 11



#10 TEK SCREW
LOCATE 3" FROM ENDS
& @ 12" MAX SPACING
BETWEEN END SCREWS

2
-
NTS



REF DET 2/-

REF DET 1/-

6" HVBS

AREA = .352 SQ IN
PERIMETER = 6.500 IN
EST. WEIGHT = .422 LB/FT.

(RUSKIN 70-021465-00B)

NOTES:

1. ALUMINUM ASSOCIATION TOLERANCES APPLY UNLESS OTHERWISE SPECIFIED.
2. 0.010" RADIUS AT ALL CORNERS UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE GIVEN IN INCHES.

Handwritten signature and date
4/12/2009

DWN. BY: WRT	CHK. BY: DJR	APPV'D. BY: DJR	APPV'D. BY:
DATE: 12-16-05	DATE: 1-9-06	DATE: 1-9-06	DATE:

CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	RUSKIN Mfg. air handling specialties 3900 DR. GREAVES RD. GRANDVIEW MD 64030					
	TITLE PHB6375DXD 6" HVBS W/ ADD ON FLANGE	PLOT SCALE 1" = 1"		DWG. CERTIFIED BY: _____ DATE: _____		
		DWG. NO. 60-021889-11B		SHEET 11 of 11		

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as complying with the Florida
Building Code
Acceptance No. *07-0423-06*
Expiration Date *04/22/2014*
By *[Signature]*
Miami Dade Product Control
Division

ENGINEER OF RECORD
DANIEL J. RAU
ENGINEERING DISCIPLINE
CIVIL ENGINEER
REGISTRATION NUMBER
STATE OF FLORIDA #0063636