



**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)

**Ruskin Manufacturing.
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: PHB6375DXD Penthouse Louver System.

APPROVAL DOCUMENT: Drawing No. **60-021889-01D, 02D, 03D, 04D, 05B, 06B, 07B, 08B, 09B & 10B**, titled "PHB6375DXD" dated 01/16/04 & 01/21/04 with last revision on 02/20/04, prepared by Ruskin Mfg., signed and sealed by E. P. Hutson P.E., bearing the Miami-Dade County Product Control Approval stamp with the NOA number and approval 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.

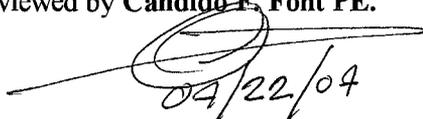
RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

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 # **03-0701.05** consists of this page, evidence page as well as approval document mentioned above. The submitted documentation was reviewed by **Candido F. Font PE.**


04/22/04



**NOA No: 03-0701.05
Expiration Date: April 22, 2009
Approval Date: April 22, 2004
Page 1**

Ruskin Manufacturing.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS.

1. Drawing prepared by Ruskin Manufacturing titled "PHB6375DXD," Drawing No. 60-021889-01D, 02D, 03D, 04D, 05B, 06B, 07B, 08B, 09B & 10B dated 01/16/04 & 01/21/04 with last revision on 02/20/04 signed and sealed by E. P. Hutson, PE.

B. TESTS.

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

C. CALCULATIONS.

1. Allowable Load Calculations, dated 08/12/02, pages 1 to 5 of 5, prepared by J. George, signed and sealed by E. P. Hutson PE.
2. Allowable Load Calculations, dated 02/20/04, pages 1 to 5 of 5, prepared by J. George, signed and sealed by E. P. Hutson PE.

D. QUALITY ASSURANCE

1. Miami-Dade Product Control Division.

E. MATERIAL CERTIFICATIONS.

1. Tensile Test report on Rectangular Fixed blade Rooftop Enclosure, prepared by Architectural Testing, No. 01-42235.01, dated 05/14/03 without signature.
2. Ruskin die drawings 70-020560.PROP (Blade) & 70-020059-PROP (Flanged) issued on 11/01/94 & 10/18/94

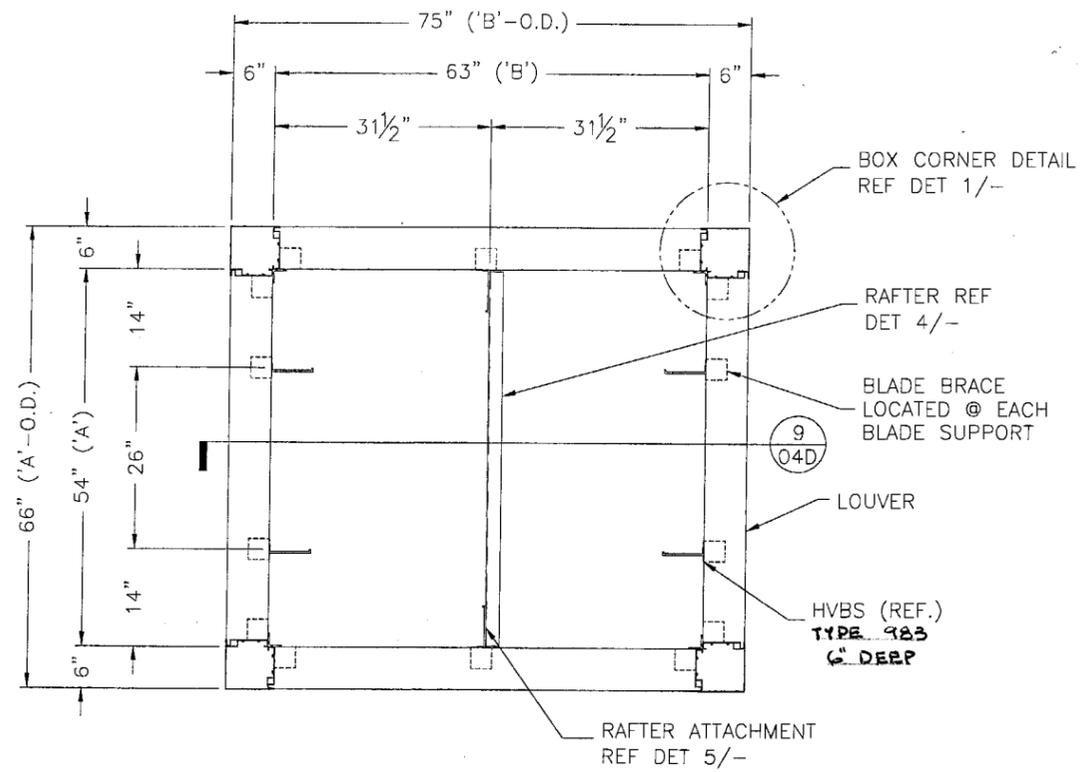
F. STATEMENTS

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

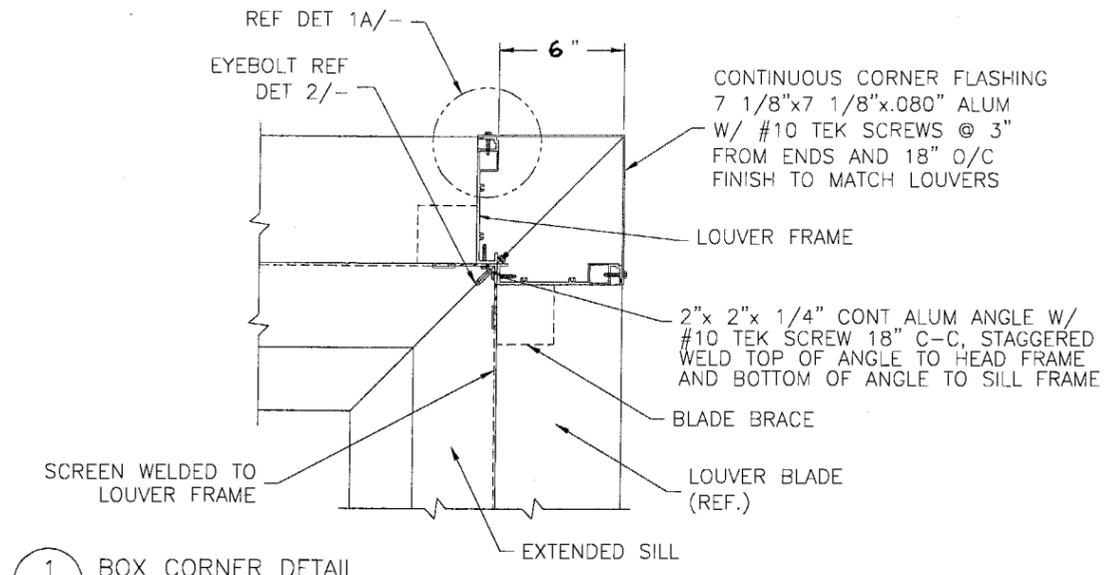


04/22/09

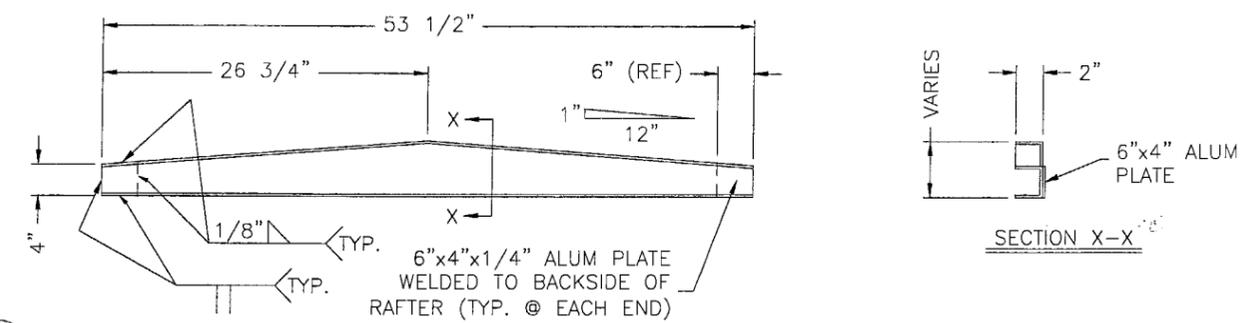
Candido F. Font PE.
Sr. Product Control Examiner
NOA No 03-0701.05
Expiration Date: April 22, 2009
Approval: Date: April 22, 2004



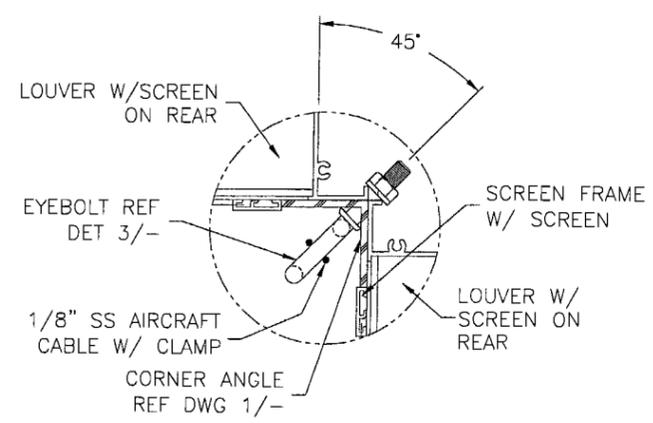
PLAN VIEW 'A'
 NTS
 HEIGHT ('C') = 48"
 ROOF NOT SHOWN FOR CLARITY



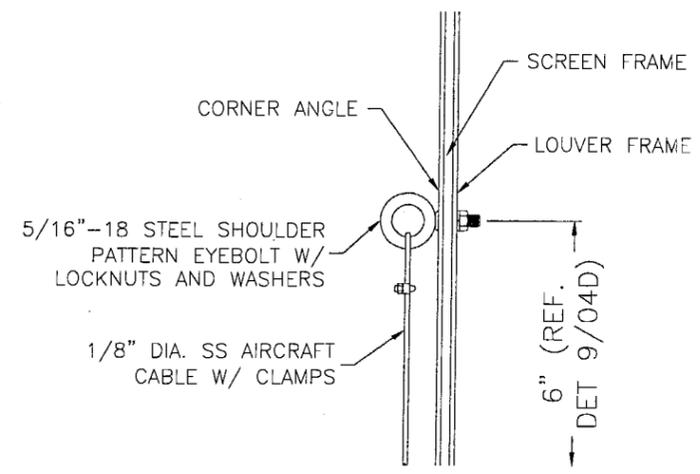
1 BOX CORNER DETAIL
 NTS



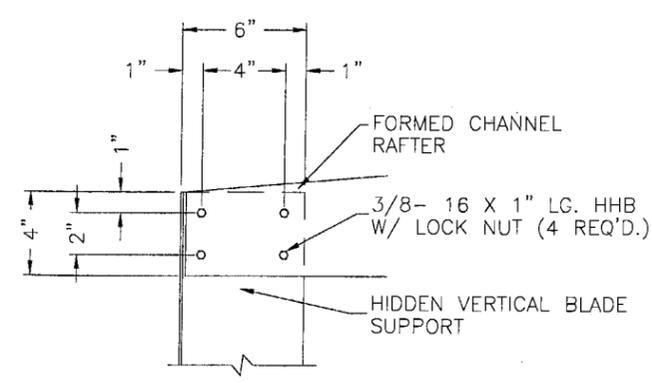
4 RAFTER DETAIL
 NTS
 MATERIAL: .125 FORMED ALUMINUM



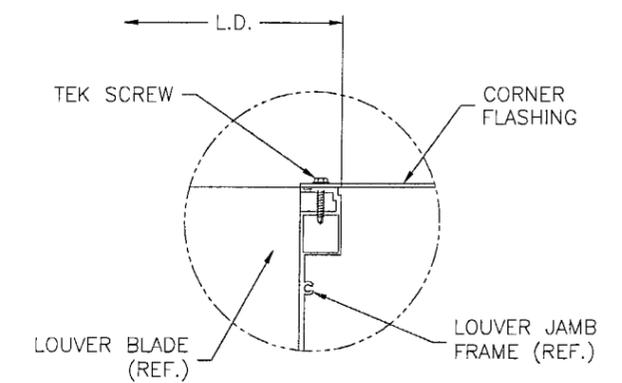
2 EYEBOLT AND CABLE ATTACHMENT
 NTS
 PLAN VIEW



3 EYEBOLT AND CABLE ATTACHMENT
 NTS
 SIDE VIEW



5 RAFTER ATTACHMENT DETAIL
 NTS

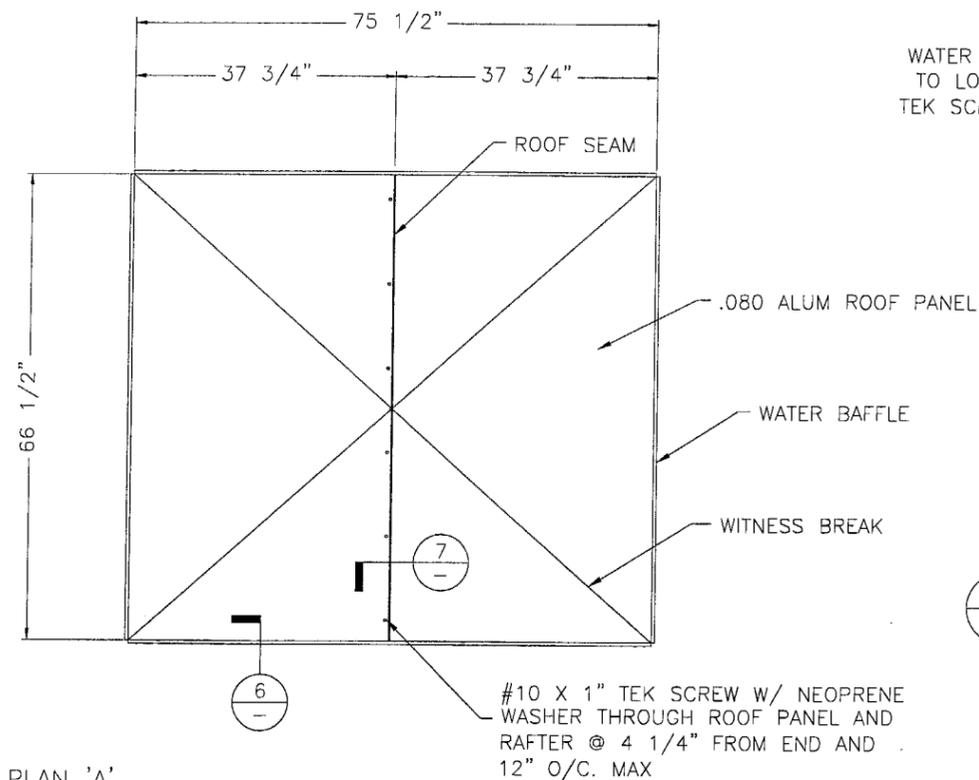


1A LOUVER/CORNER FLASHING DETAIL
 NTS

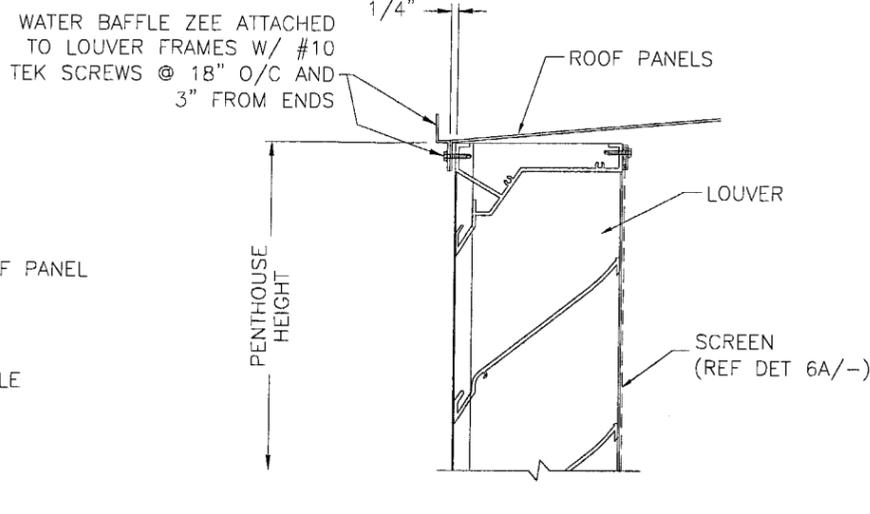
Edward P. Hartman
 Mar 11, 2004

Approved as complying with the
 Florida Building Code
 Date: 04/22/04
 NOA# 03-1010165
 Miami Dade Product Control
 Division
 By: *[Signature]*

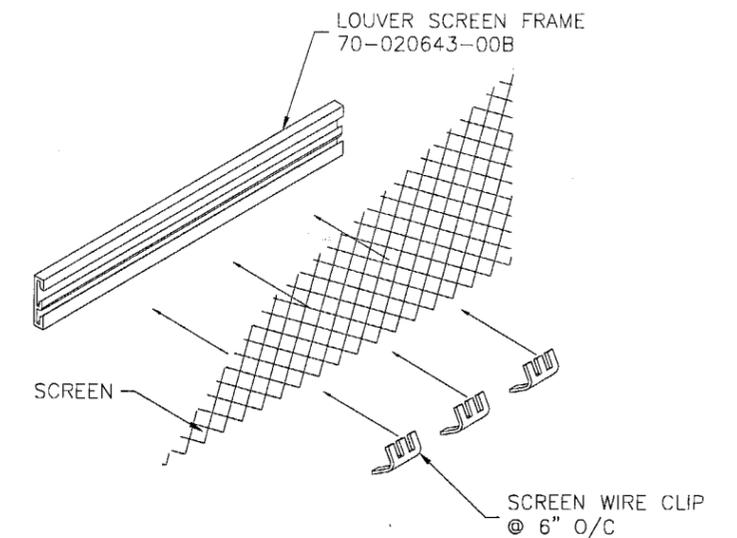
CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APP'VD. BY:	APP'VD. BY:	DATE
		MRC	VMA	VMA		
		DATE: 1-16-04	DATE: 1-21-04	DATE: 1-21-04		
RUSKIN Mfg Grandview, MD		PLOT SCALE		DWC. CERTIFIED		
		NONE		BY: _____		
TITLE		DWC. NO.				
PHB6375DXD PENTHOUSE DETAILS		60-021889-02D				



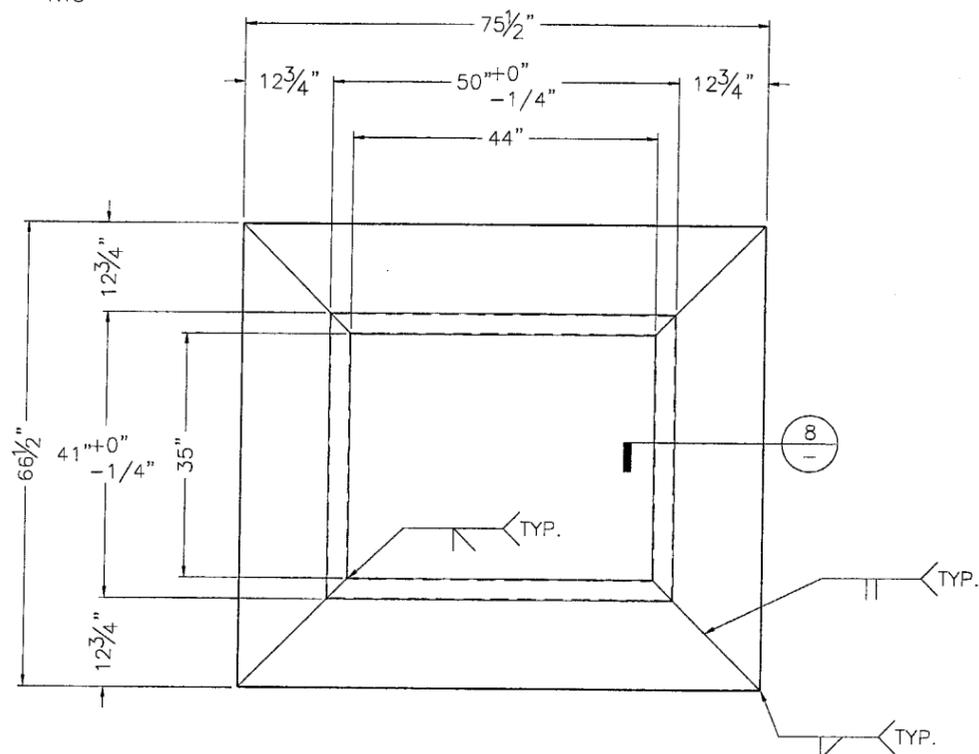
ROOF PLAN 'A'
NTS



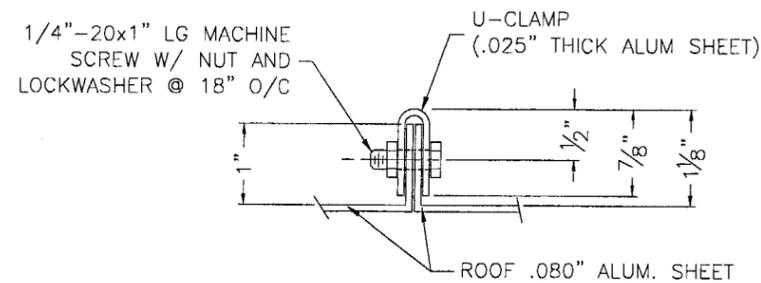
6 ROOF FASTENING DETAIL
NTS



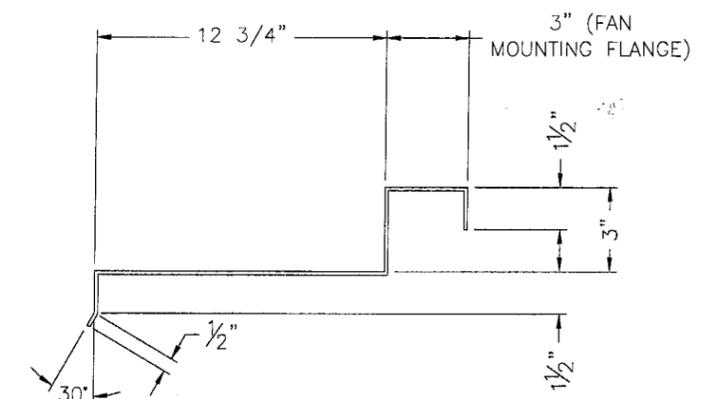
6A SCREEN DETAILS
NTS



EXTENDED SILL PLAN 'A'
NTS



7 PENTHOUSE ROOF SEAM
NTS

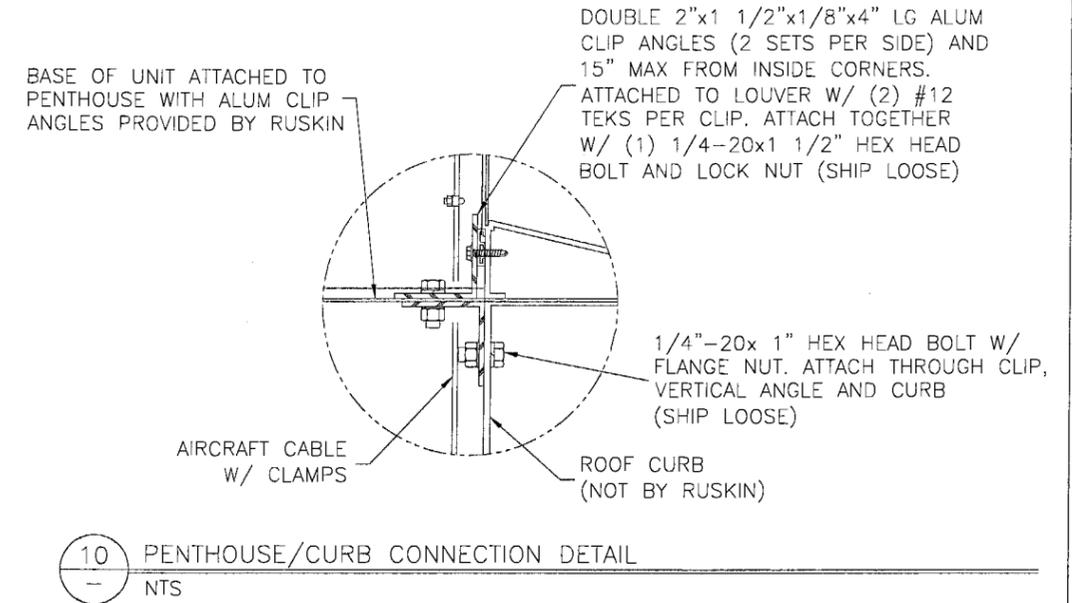
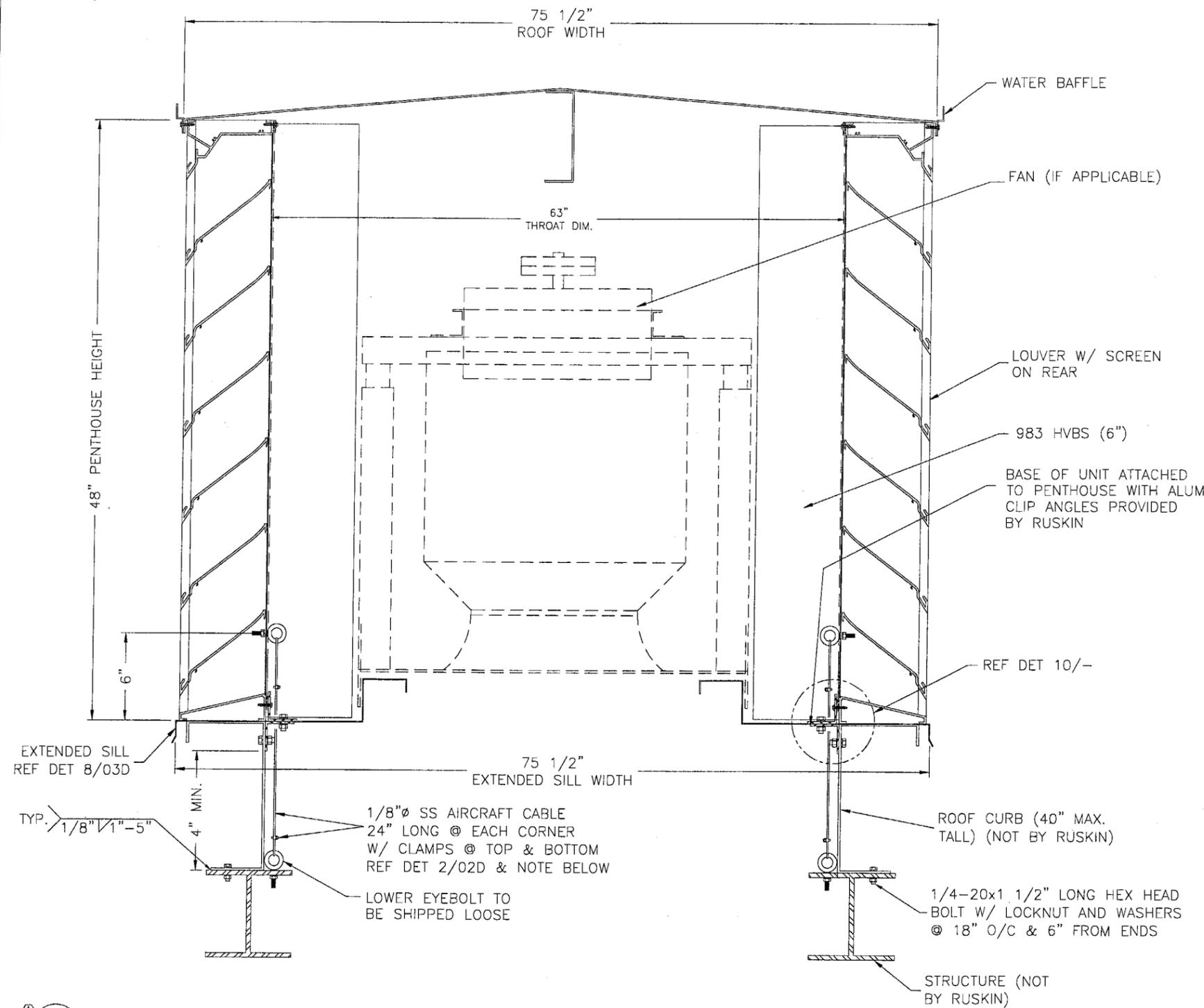


8 EXTENDED SILL DETAIL
NTS
MAT'L: .125\"/>

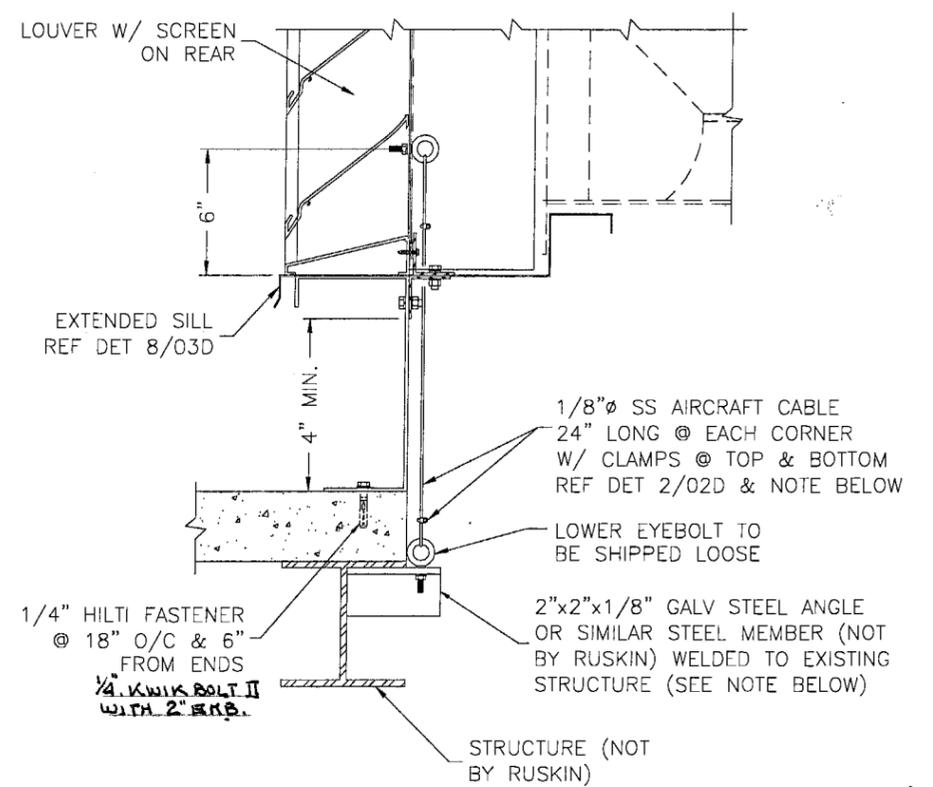
Approved by _____ with the
Florida Building Code
Date 04/22/04
NOA# 03-0701.05
Miami Dade Product Control
Division
By _____

Edward P. Hartman
Mar 11, 2004

CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APP'D. BY:	APP'D. BY:	DATE
DWN. BY: MRC	CHK. BY: VMA	APP'D. BY: VMA	APP'D. BY:	RUSKIN Mfg Grandview, MD		
DATE: 1-16-04	DATE: 1-21-04	DATE: 1-21-04	DATE:	PLOT SCALE: NONE	DWG. CERTIFIED BY: _____	
TITLE: PHB6375DXD PENTHOUSE DETAILS				DWG. NO.:	60-021889-03D	



10 PENTHOUSE/CURB CONNECTION DETAIL
NTS



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

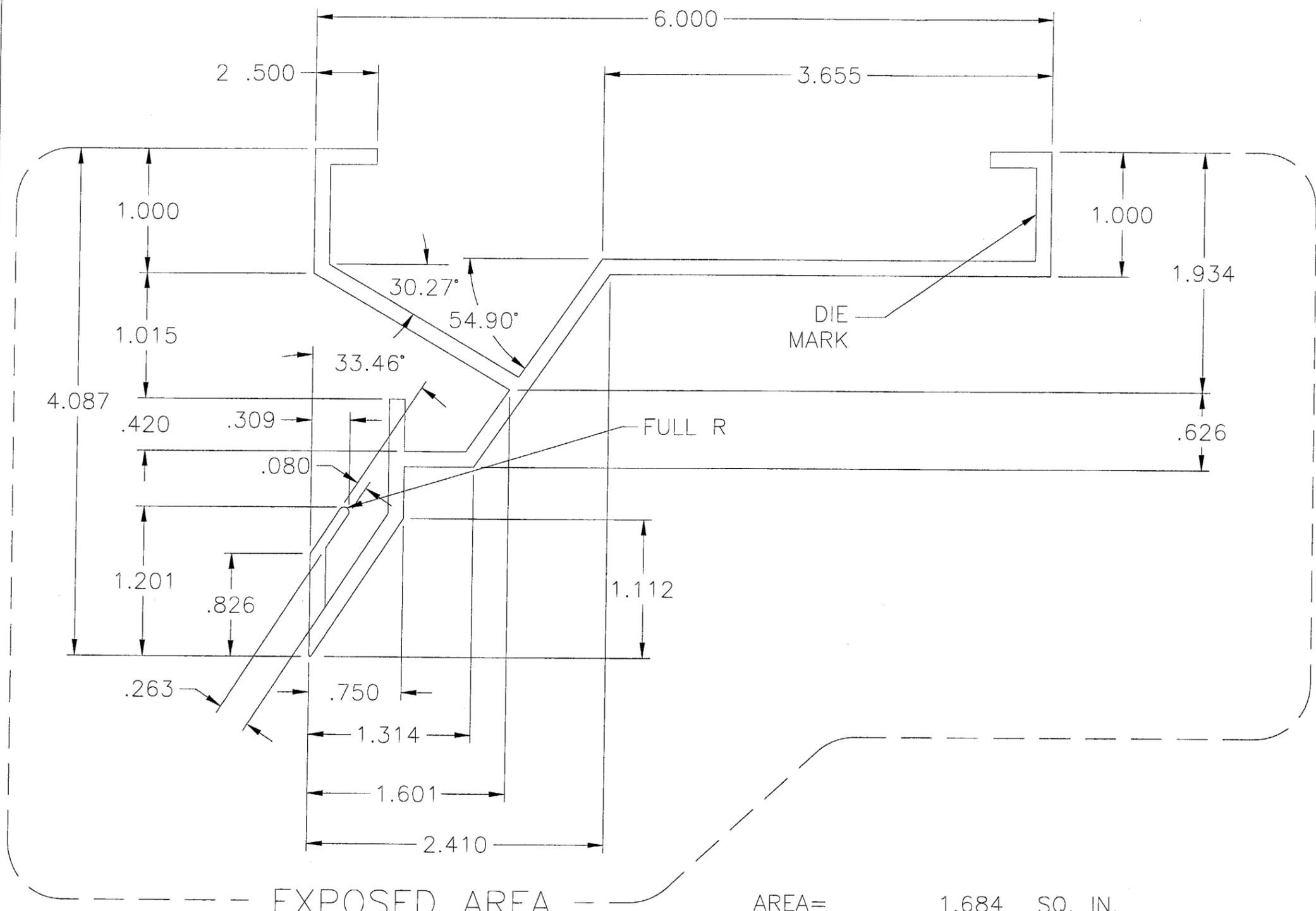
9 PENTHOUSE CROSS SECTION AND INSTALLATION DETAIL
02D NTS

NOTE:
INSTALLER TO FIELD DRILL HOLES IN STEEL ANGLES AND EXTENDED SILL TO MATCH CABLE LOCATIONS. INSTALLER TO CAULK AROUND CABLES AT EXTENDED SILL PENETRATIONS.

Approved as complying with the
Florida Building Code
Date 04/22/04
NOAH 03-0701.05
Miami Dade Product Control
By [Signature]

Edward P. Hartman
Mar 11, 2004

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:	
CHANGE LETTER	REVISION DESCRIPTION				DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	RUSKIN Mfg Grandview, MD				PLOT SCALE	DWC. CERTIFIED			DATE:
TITLE					DWC. NO.				
PHB6375DXD PENTHOUSE DETAILS					60-021889-04D				



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

Approved as complying with the
 Florida Building Code
 Date 04/22/04
 NOA# 03-070105
 Miami Dade Product Control
 Division
 By:

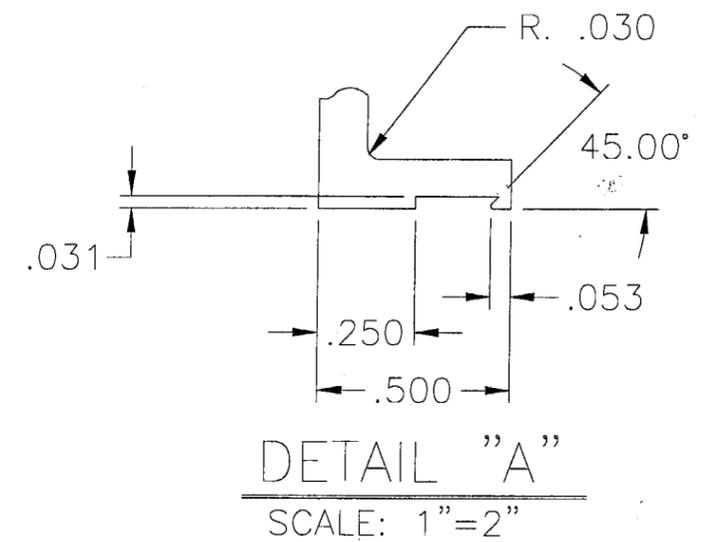
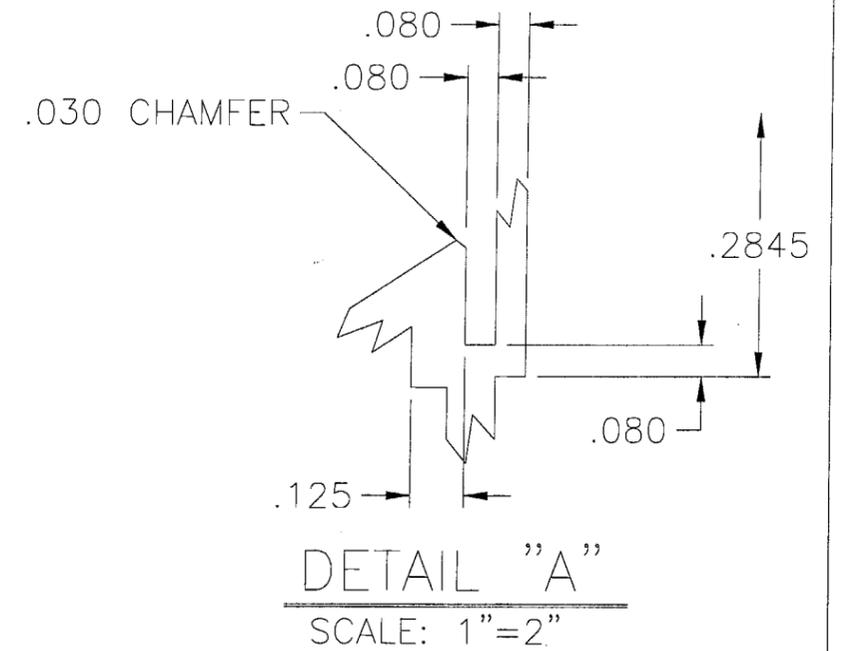
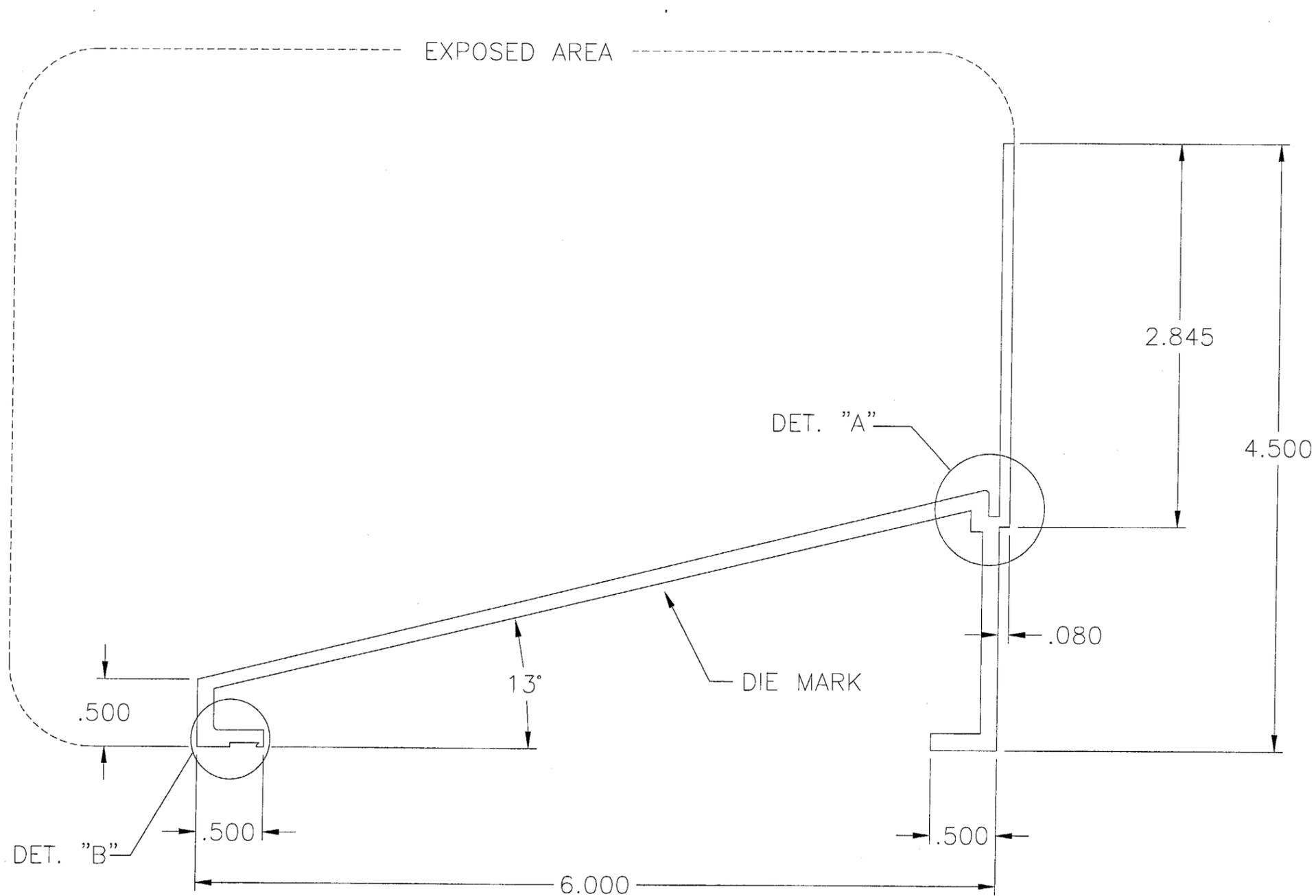
Edward P. Hartmann
 Mar 11, 2004

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

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 Grandview, MD					
TITLE		PLOT SCALE		DWG. CERTIFIED		
PHB6375DXD HEAD FRAME		1"=1"		BY: _____		
		DWG. NO.		DATE: _____		
		60-021889-05B				



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

Approved as complying with the
 Florida Building Code
 Date 04/22/04
 NOA# 03-010105
 Miami Dade Product Control
 Division

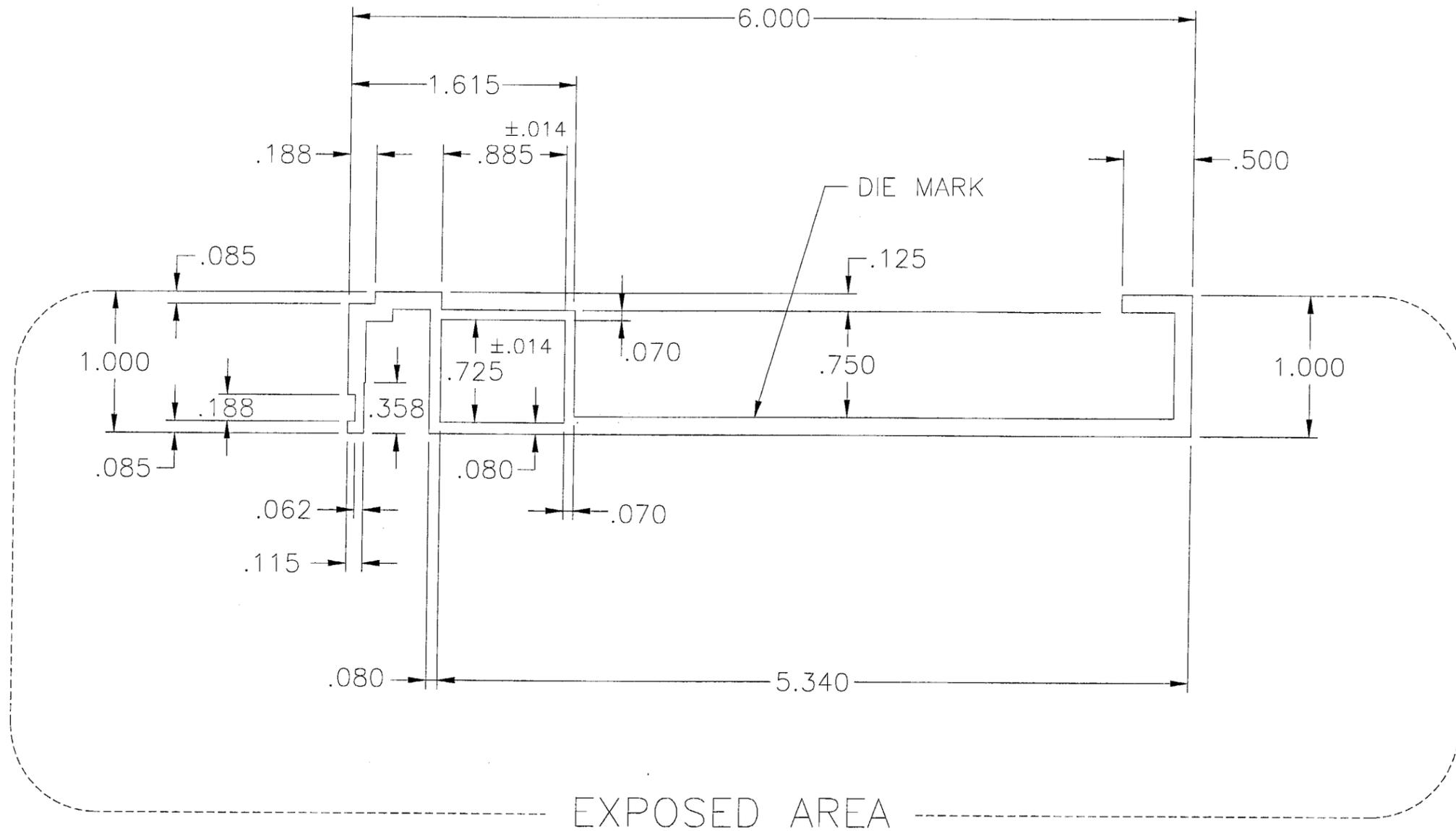
Edward P. Hartman, Jr.
 Mar 11, 2004

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= 10570

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 Grandview, MD					
TITLE		PLOT SCALE		DWG. CERTIFIED		
PHB6375DXD SILL FRAME		1"=1"		BY: _____		
		DWG. NO.		DATE: _____		
		60-021889-06B				



EXPOSED AREA

Approved as complying with the
 Florida Building Code
 Date 04/22/04
 NOAH 03-010.05
 Miami Dade Product Control
 Division

Edward P. Huttenlocher
 Mar 11, 2004

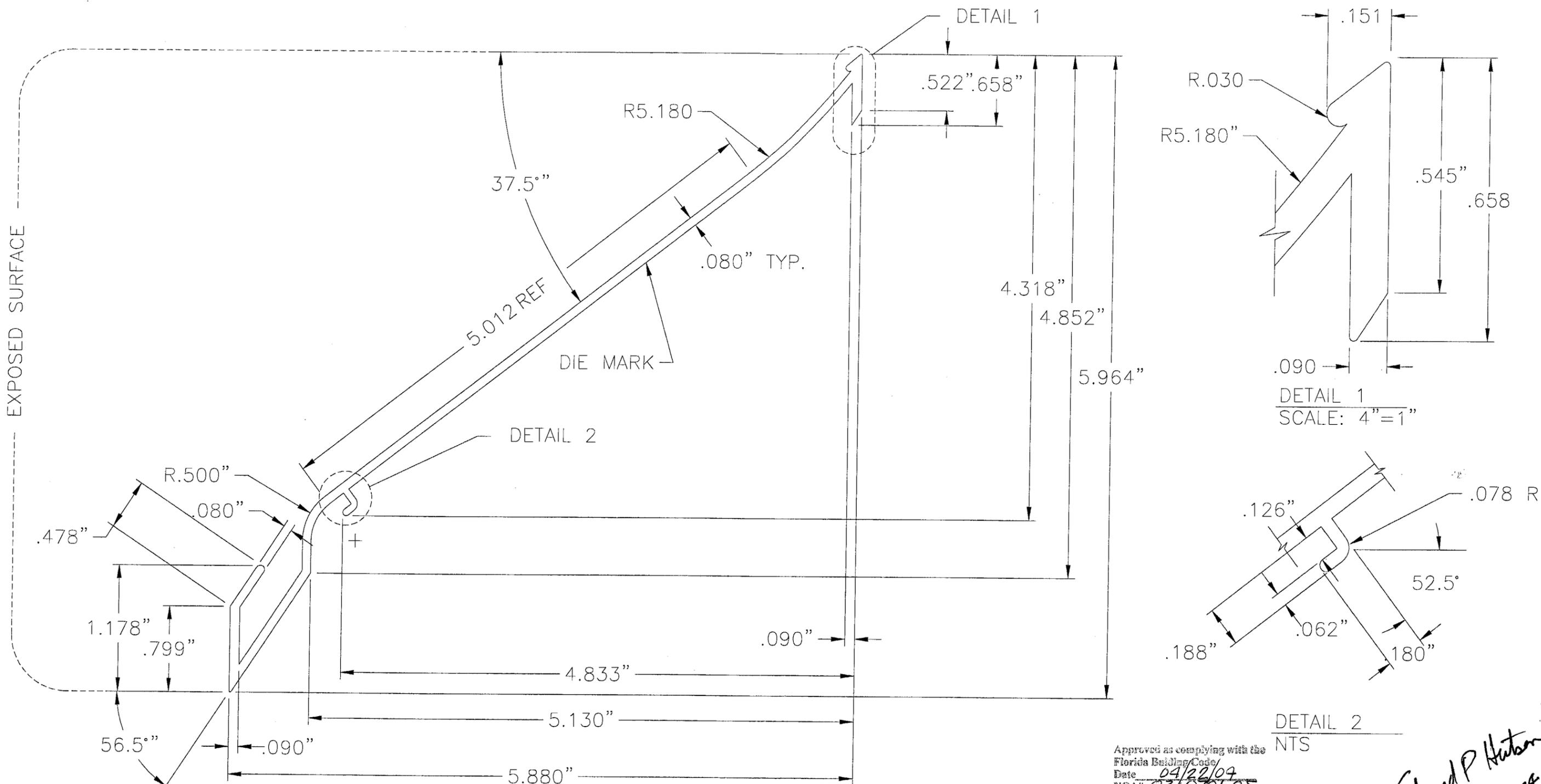
AREA= 1.147 SQ. IN.
 PERIMETER= 21.576 IN.
 EST. WEIGHT= 1.35 LBS/FT.

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= 10530

CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	RUSKIN Mfg Grandview, MD					
DWN. BY: MRC	CHK. BY: VMA	APPV'D. BY: VMA	APPV'D. BY:	PLOT SCALE		
DATE: 1-16-04	DATE: 1-21-04	DATE: 1-21-04	DATE:	1" = 1"		
MATERIAL: 6063T5 EXTRUDED ALUMINUM NOM WALL THICKNESS = .125				TITLE		DWG. NO.
				PHB6375DXD JAMB FRAME		60-021889-07B

EXPOSED SURFACE



DETAIL 1
SCALE: 4"=1"

DETAIL 2
NTS

Approved as complying with the
Florida Building Code/
Date: 04/22/09
NOA# 0310101.05
Miami Dade Product Control
Division

Edward P. Hutson
Mar 11, 2009

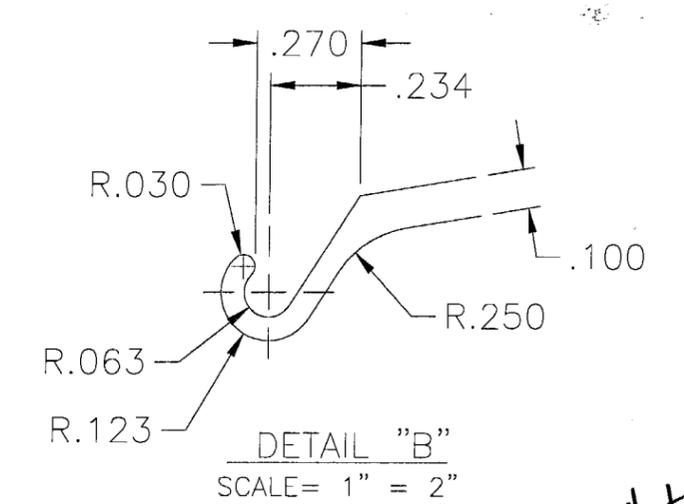
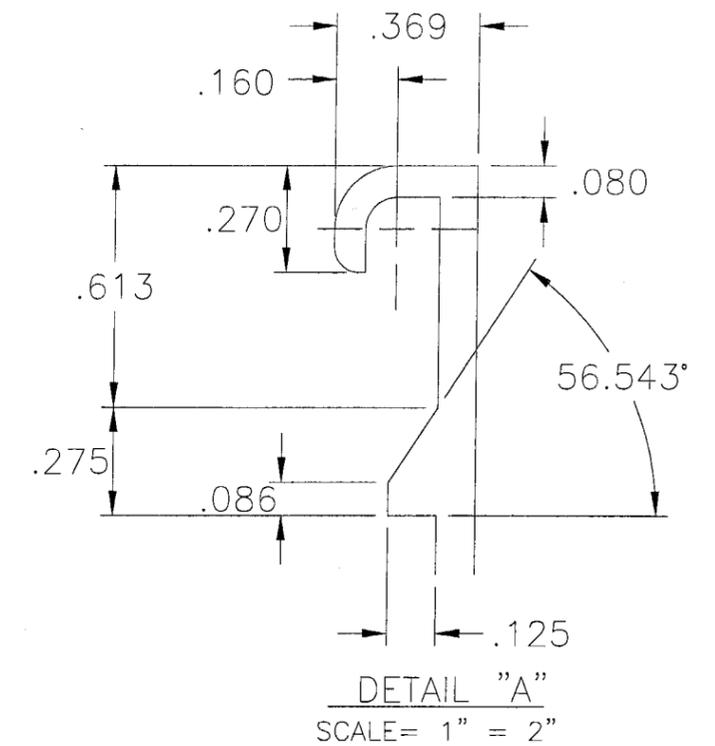
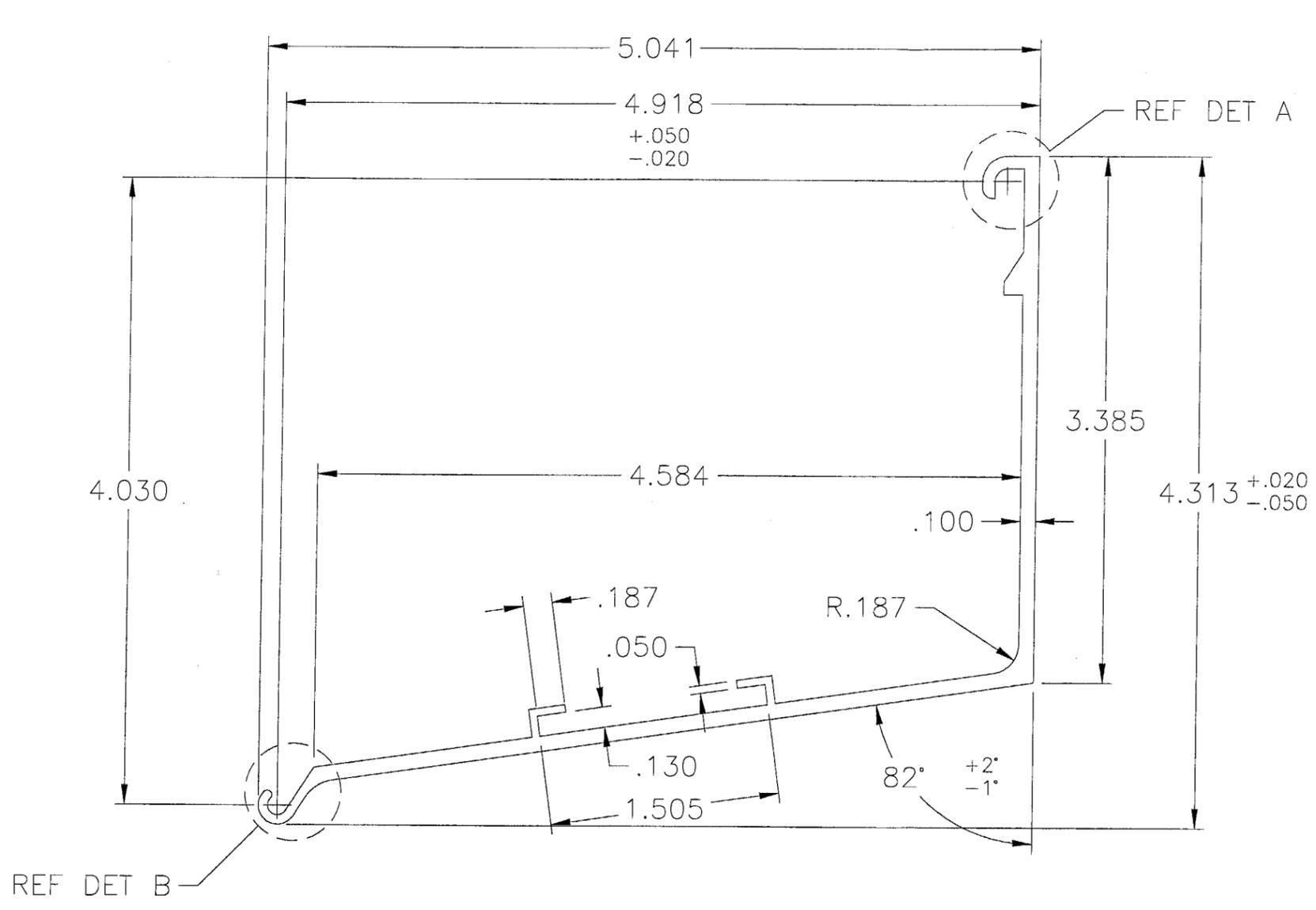
AREA= .826 SQ. IN.
PERIMETER= 20.634 IN.
EST. WEIGHT= .971 LBS/FT.

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

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 = .080"			

CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	RUSKIN Mfg Grandview, MO					
TITLE		PLOT SCALE		DWG. CERTIFIED		
PHB6375DXD DRAINABLE BLADE		1"=1"		BY: _____		
		DWG. NO.		DATE: _____		
		60-021889-08B				



Approved as complying with the Florida Building Code
 Date: 04/22/04
 NOA# 03-070LOS
 Miami Dade Product Control Division
 By: [Signature]

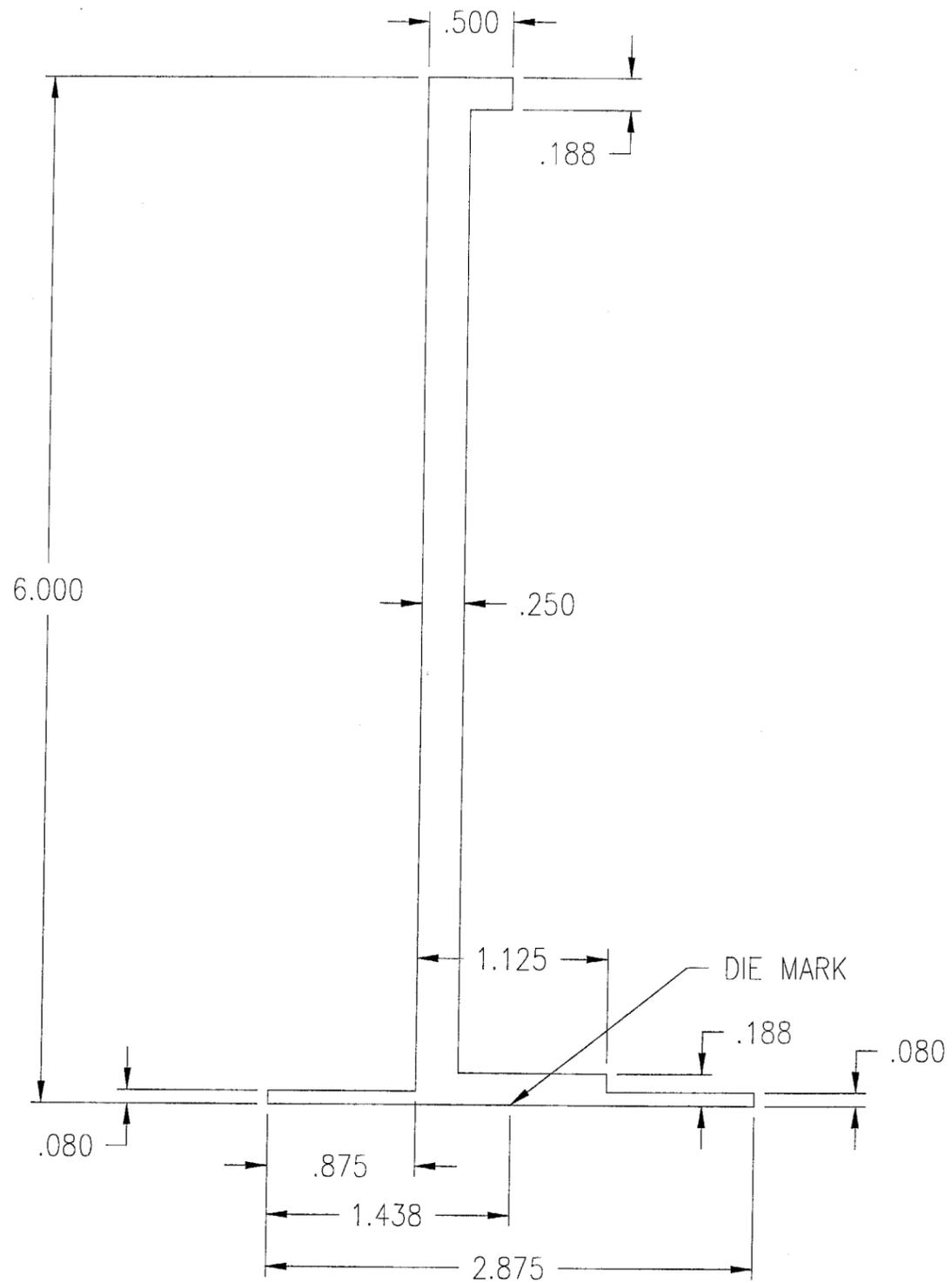
Edward P. Autson
 Mar 11, 2004

AREA= .920 SQ. IN.
 PERIMETER= 19.780 IN.
 EST. WEIGHT= 1.082 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= 09930

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 = .100"			

CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	RUSKIN Mfg Grandview, MD					
TITLE		PLOT SCALE		DWG. CERTIFIED		
PHB6375DXD BLADE BRACE		1" = 1"		BY: _____ DATE: _____		
		DWG. NO.				
		60-021889-09B				



PERIMETER= 18.250 IN.
 AREA= 1.851 SQ. IN.
 EST. WEIGHT= 2.221 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= 13200

Approved as complying with the
 Florida Building Code
 Date 04/22/04
 NOAH 03-0761.05
 Miami Dade Product Control
 Division
 By [Signature]

Edward P. Antonelli
 Mar 11, 2004

CHANGE LETTER	REVISION DESCRIPTION	DWN. BY:	CHK'D. BY:	APPV'D. BY:	APPV'D. BY:	DATE
	RUSKIN Mfg Grandview, MD					
DWN. BY: MRC DATE: 1-16-04	CHK. BY: VMA DATE: 1-21-04	APPV'D. BY: VMA DATE: 1-21-04	APPV'D. BY:	PLOT SCALE 1"=1"		DWG. CERTIFIED BY: _____ DATE: _____
MATERIAL: 6063T6 EXTRUDED ALUMINUM NOM WALL THICKNESS = .250		TITLE PHB6375DXD BLADE SUPPORT W/ REAR LEG		DWG. NO. 60-021889-10B		