



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

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/building

NOTICE OF ACCEPTANCE (NOA)

Super Sky Products Enterprises, LLC
10301 North Enterprise Drive
Mequon, Wisconsin 53092

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 PERA-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. PERA 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Standard Tubular Skylight System – Large and Small Missile

APPROVAL DOCUMENT: Drawing No. 960209, titled “ Super Sky’s Standard Tubular Skylight Glazing System ”, sheets B, B1, B1A, B2, B2A, B3, and B4 of 7, prepared by David S. Barron, P.E., last revision #6 dated November 14, 2002 bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the 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 # 08-1114.14 and consists of this page 1, evidence submitted pages E-1, E-2, & E-3 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
02/16/2012

NOA No. 11-0811.06
Expiration Date: 11/18/2013
Approval Date: 02/16/2012

Super Sky Products Enterprises, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 99-0610.02

A. DRAWINGS

1. *Drawing No. 960209, titled "Super Sky's Standard Tubular Skylight System", prepared by David S. Barron, P.E., last revised on March 3, 1999, sheets B, B1, B1A, B2, B2A, B3, and B4 of 7, signed and sealed by David S. Barron, P.E.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Load Test and Uniform Static air Pressure Test on Super Sky's Skylight Systems, prepared by Hurricane Test Laboratory, Inc., Report No. 0161-0207-99, dated 02/16/99, signed and sealed by Timothy S. Marshall, P.E.*

C. CALCULATIONS

1. *Calculation titled "Super Sky Products, Inc. Product Approval Mock-up Testing, PA 201-94, PA 202-94 & PA 203-94, Large Missile Test", dated march 7, 1998, revised April 3, 1999, pages 1 through 19 of 19, prepared by David S. Barron, P.E., signed and sealed by David S. Barron, P.E.*

D. MATERIAL CERTIFICATIONS

1. *Mill Certified Test Report issued by Viracon, dated 03/10/99, with the glass strength analysis by Jeffrey D. Guanato.*
2. *The Die Drawing Numbers D1 through D9 of 9, by Super Sky Products, Inc.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 02-1009.05

A. DRAWINGS

1. *Drawing No. 960209, titled " Super Sky's Standard Tubular Skylight Glazing System ", sheets B, B1, B1A, B2, B2A, B3, and B4 of 7, prepared by David S. Barron, P.E., last revision #6 dated November 14, 2002 signed and sealed by David S. Barron, P.E.*

B. TESTS

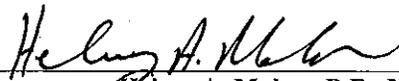
1. *None.*

C. CALCULATIONS

1. *None.*

D. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
PERA, Product Control Unit Supervisor

NOA No. 11-0811.06

Expiration Date: 11/18/2013

Approval Date: 02/16/2012

Super Sky Products Enterprises, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #07-1017.07

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 08-1114.14

A. DRAWINGS

1. *None.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Load Test and Uniform Static air Pressure Test on Super Sky's Skylight Systems, prepared by Hurricane Test Laboratory, Inc., Report No. 0161-0609-08, dated 10/28/08, signed and sealed by Vinu J. Abraham, P.E.*

C. CALCULATIONS

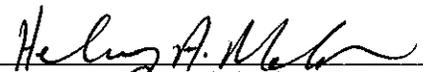
1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
PERA, Product Control Unit Supervisor

NOA No. 11-0811.06

Expiration Date: 11/18/2013

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Super Sky Products Enterprises, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

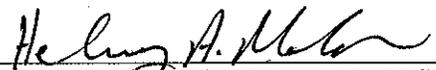
1. *By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs (PERA).*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *Letter of Compliance with the Florida Building Code, 2010 Edition, issued by Mr. David S. Barron, P.E., dated February 10, 2012, signed and sealed by Mr. David S. Barron, P.E.*
2. *Bill of sales Agreement.*



Helmy A. Makar, P.E., M.S.
PERA, Product Control Unit Supervisor
NOA No. 11-0811.06
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Approval Date: 02/16/2012

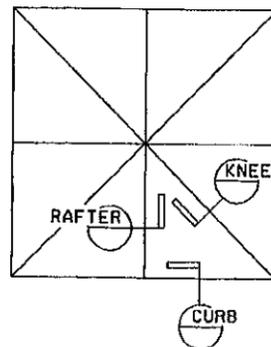
SUPER SKY'S STANDARD TUBULAR SKYLIGHT SYSTEM

1) **SYSTEM DESCRIPTION:** SUPER SKY'S STANDARD TUBULAR SKYLIGHT GLAZING SYSTEM CONSISTS OF AN EXTRUDED ALUMINUM STRUCTURAL FRAME (6061-T6), CUSTOM ENGINEERED TO SUIT A PARTICULAR PROJECT. THE EXTRUDED FRAME IS CONNECTED TOGETHER USING ALUMINUM CHANNEL CLIPS, ANCHOR PLATES, AND GUSSET PLATES, AS SHOWN ON DRAWINGS BI-B4. THE GLASS IS ATTACHED TO THE FRAME USING ALUMINUM RETAINERS (6063-T5), AND 1/4"-20 STAINLESS STEEL TORX HEAD SCREWS 6" O.C. THE SCREWS ENGAGE THE SERRATIONS IN THE ALUMINUM EXTRUSIONS BELOW. EPDM GASKETS ARE USED ON THE INTERIOR (1/8" X 1/2") AND EXTERIOR (1/4" X 3/8") TO CUSHION THE GLASS, AND A FULL SILICONE WEATHER SEAL AND SNAP-ON CAPS ARE APPLIED TO PREVENT AIR AND WATER INFILTRATION.

2) **SKYLIGHT TYPES:** SINCE ALMOST ALL SKYLIGHTS BUILT USING SUPER SKY'S STANDARD TUBULAR GLAZING SYSTEM ARE CUSTOM DESIGNED FOR A PARTICULAR BUILDING, VIRTUALLY NONE OF THEM ARE EXACTLY THE SAME. IN RECOGNITION OF THIS FACT, THE TEST SPECIMENS AS SHOWN ON SHEETS BI-B4 WERE DEVELOPED SO AS TO TEST THE FOUR STANDARD DETAILS USED ON MOST SKYLIGHT PROJECTS (CURB, RAFTER, CROSSBAR, AND KNEE). THE DESIGN PRESSURE, GLASS TYPE, AND GLASS SIZES WERE ALSO SELECTED TO SUIT THE MOST POSSIBLE SKYLIGHT PROJECTS.

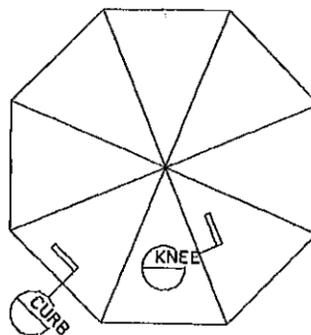
EXAMPLES OF THESE SKYLIGHT TYPES ARE SHOWN BELOW.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 11-0811.06
Expiration Date 11/18/2013
By Helmut A. Mahr
Miami Dade Product Control
Division



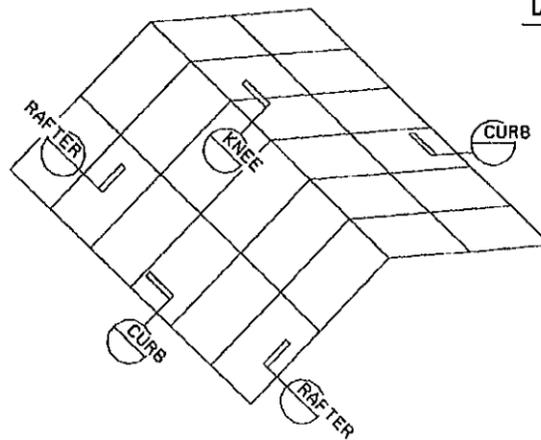
PYRAMID

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 08-1114.14
Expiration Date 11/18/2013
By Helmut A. Mahr
Miami Dade Product Control
Division

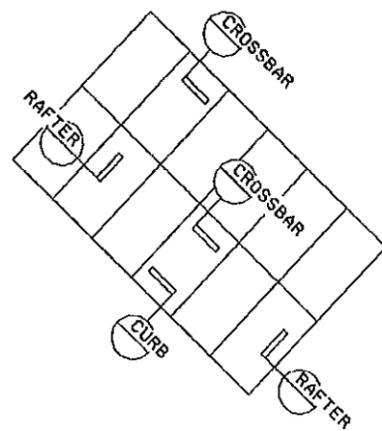


DOME

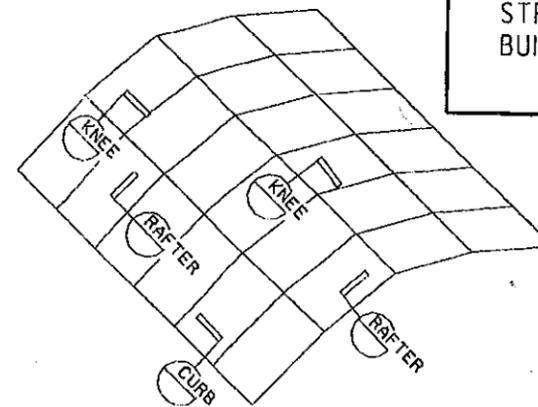
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-1017.07
Expiration Date 11/18/2008
By Helmut A. Mahr
Miami Dade Product Control
Division



RIDGE



SINGLE PITCH



VAULT

SUPER SKY'S STANDARD TUBULAR SKYLIGHT GLAZING SYSTEM

PRODUCT APPROVAL TESTING
PER TAS-201, TAS-202, TAS-203

STANDARD DETAILS TESTED:

1. CURB (SEE DETAIL 1/B2)
2. RAFTER (SEE DETAIL 3/B2)
3. CROSSBAR (SEE DETAIL 2/B2)
4. KNEE [HIP] (SEE DETAIL 1/B3)

PLEASE SEE DRAWINGS BI-B4,
INCLUDING B1A AND B2A FOR
COMPLETE SPECIFICATIONS OF
THE MOCK-UPS TESTED.

GENERAL NOTES:

- 1) THIS SYSTEM IS APPROVED FOR:
DESIGN PRESSURES UP TO ± 80 PSF
- 2) GLASS TYPE TESTED:
3/16" CLEAR SENTRY GLASS PLUS LAMINATED
BY VIRACON, INC. CONSISTING OF:
1/4" HEAT STRENGTHENED GLASS
.090" SENTRY GLASS PLUS INTERLAYER
MIAMI-DADE COUNTY PRODUCT CONTROL
APPROVAL NO. 98-0608.03
1/4" HEAT STRENGTHENED GLASS
- 3) LARGE MISSILE IMPACT TESTED. THIS GLASS
PRODUCT IS APPROVED FOR USE FROM GRADE UP
TO 30', OR HIGHER IF DESIRED.
- 4) APPROVED UP TO A MAXIMUM LITE SIZE OF
30 SQ. FT.
- 5) THE ALUMINUM EXTRUSIONS TESTED WERE SIZED
PER STRUCTURAL CALCULATIONS TO SUIT THE
SPANS AND DESIGN PRESSURE TESTED.
- 6) ALUMINUM CONTACTING MATERIALS NOT CONSIDERED
COMPATIBLE SHALL BE PROTECTED PER SECTION 2003.8.4.2
OF THE FLORIDA BUILDING CODE, 2001 EDITION.
- 7) THIS APPROVAL IS LIMITED TO THE MAXIMUM AREA OF THE
3/16" LAMINATED GLASS, THE FULLY ASSEMBLED GLAZING
DETAILS SYSTEM TO THE SUPPORTING RAFTERS AND THE
MAXIMUM DESIGN PRESSURE SHOWN ON THESE DRAWINGS.
- 8) THE STRUCTURAL ADEQUACY OF THE SUPPORTING
STRUCTURAL MEMBERS (CURBS, RAFTERS, PURLINS, AND
ALL OTHER FRAMING MEMBERS) IS NOT PART OF THIS
APPROVAL AND IT SHALL BE REVIEWED BY THE
STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING
BUILDING DEPARTMENT.



SUPER SKY PRODUCTS
ENTERPRISES, LLC
10301 N. ENTERPRISE DR.
MEQUON, WISCONSIN 53092
414-242-2000

REVISIONS
11/14/02 CH

PRODUCT
CONTROL
REF. NO.
96-0035

PROJECT
MOCK-UP -
DADE COUNTY
PRODUCT APPROVAL
DADE COUNTY, FL
ENGINEER:
DAVE BARRON
CONSULTING ENG.

MEQUON, WI
TEST LABORATORY
HURRICANE TEST
LAB. RIVIERA
BEACH, FL

DADE COUNTY USE	ENGINEER STAMP
PRODUCT REVISED as complying with the Florida Building Code Acceptance No <u>02-1009.05</u> Expiration Date <u>11/18/2007</u> By <u>Helmut A. Mahr</u> Miami Dade Product Control Division	David S Barron 11-15-02

DRAWN BY	DATE
GM	03/3/99
SCALE	APPROVAL
---	1 (DP)
PROJECT NO.	
960209	
SHEET	
B1-B4 B1A B2A	
B	
OF 7	



SUPER SKY PRODUCTS ENTERPRISES, LLC
10301 N. ENTERPRISE DR.
MEQUON, WISCONSIN 53092
414-242-2000

11/14/02 CH

- REVISIONS
- PER SSPI 02/11/98 MEB
 - PER CALCS 03/20/98 MEB
 - PER SSPI 10/12/98 JK
 - PER SSPI 11/17/98 JK
 - AS TESTED 03/3/99 RN

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP - DADE COUNTY PRODUCT APPROVAL

DADE COUNTY, FL

ENGINEER: DAVE BARRON CONSULTING ENG.

MEQUON, WI

TEST LABORATORY

TITLE ELEVATION & THRU-SECTION

DRAWN BY DATE
JG2 02/14/97

SCALE APPROVAL
AS NOTED 1 (DP)

PROJECT NO. 960209

SHEET

B1 OF 7

PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No 07-1017.07
Expiration Date 11/18/2008
By *Helmut A. Mehnert*
Miami Dade Product Control Division

PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No 08-1114.14
Expiration Date 11/18/2013
By *Helmut A. Mehnert*
Miami Dade Product Control Division

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 11-0811.06
Expiration Date 11/18/2013
By *Helmut A. Mehnert*
Miami Dade Product Control Division

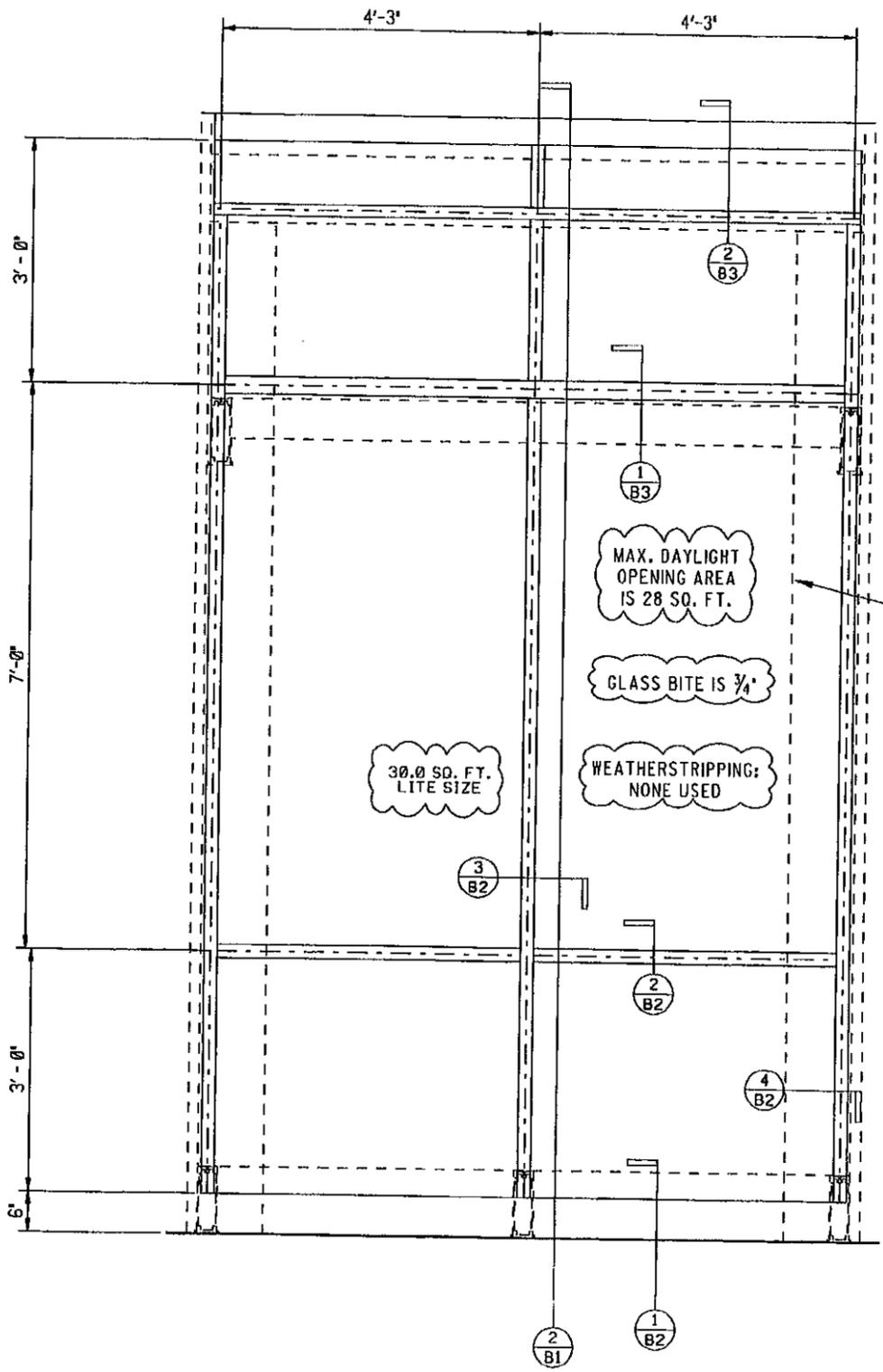
DADE COUNTY USE

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 02-1009.05
Expiration Date 11/18/2007
By *Helmut A. Mehnert*
Miami Dade Product Control Division

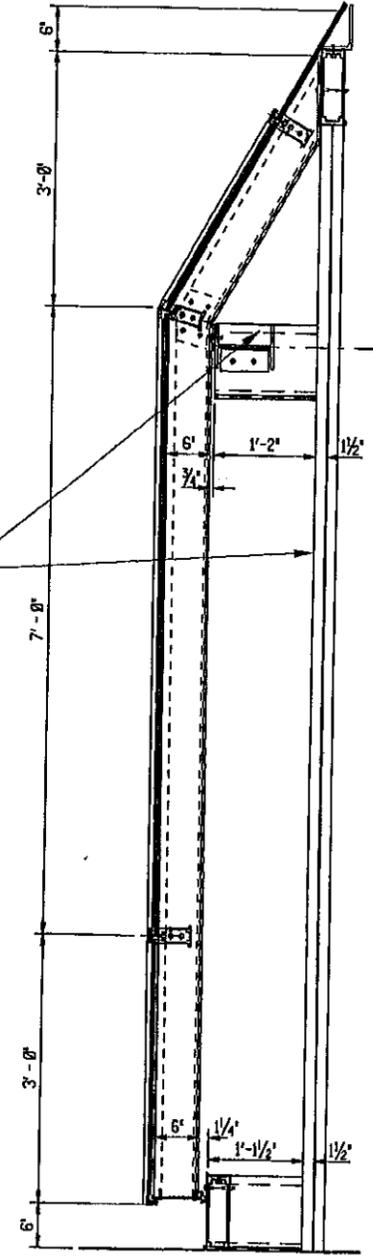
ENGINEER STAMP

David S. Barron
11-15-02

THIS IS A CAD PRODUCED DRAWING! DO NOT MAKE MANUAL CHANGES. 960209B.S3



ALUMINUM SUPPORT FRAME BY SUPER SKY SEE DRAWINGS S1 & S2 FOR DETAILS (NOT PART OF PRODUCT APPROVAL)

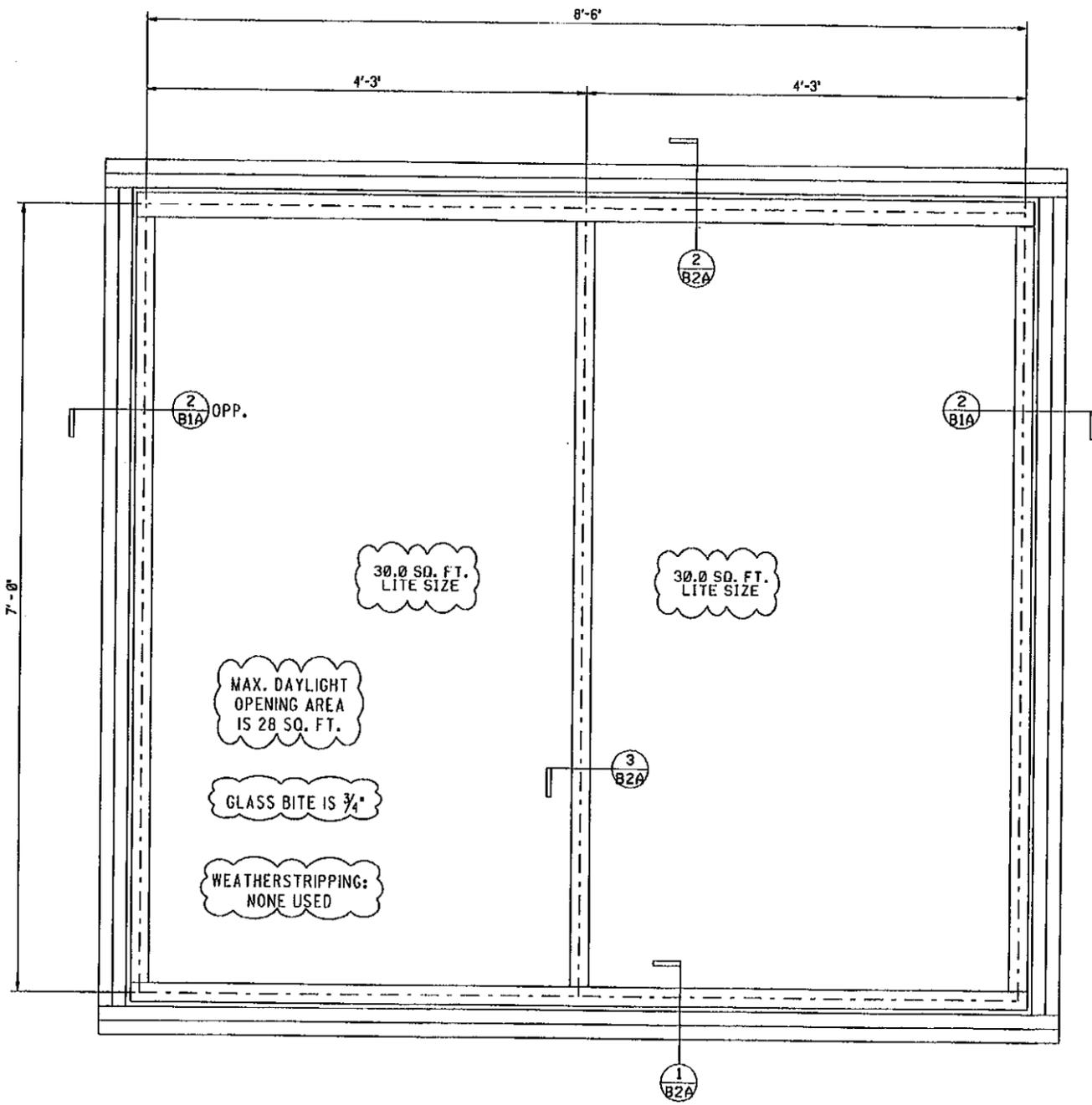


1 ELEVATION (1 REQ'D)
B1 1'-1'-0"

2 THRU-SECTION
B1 1'-1'-0"

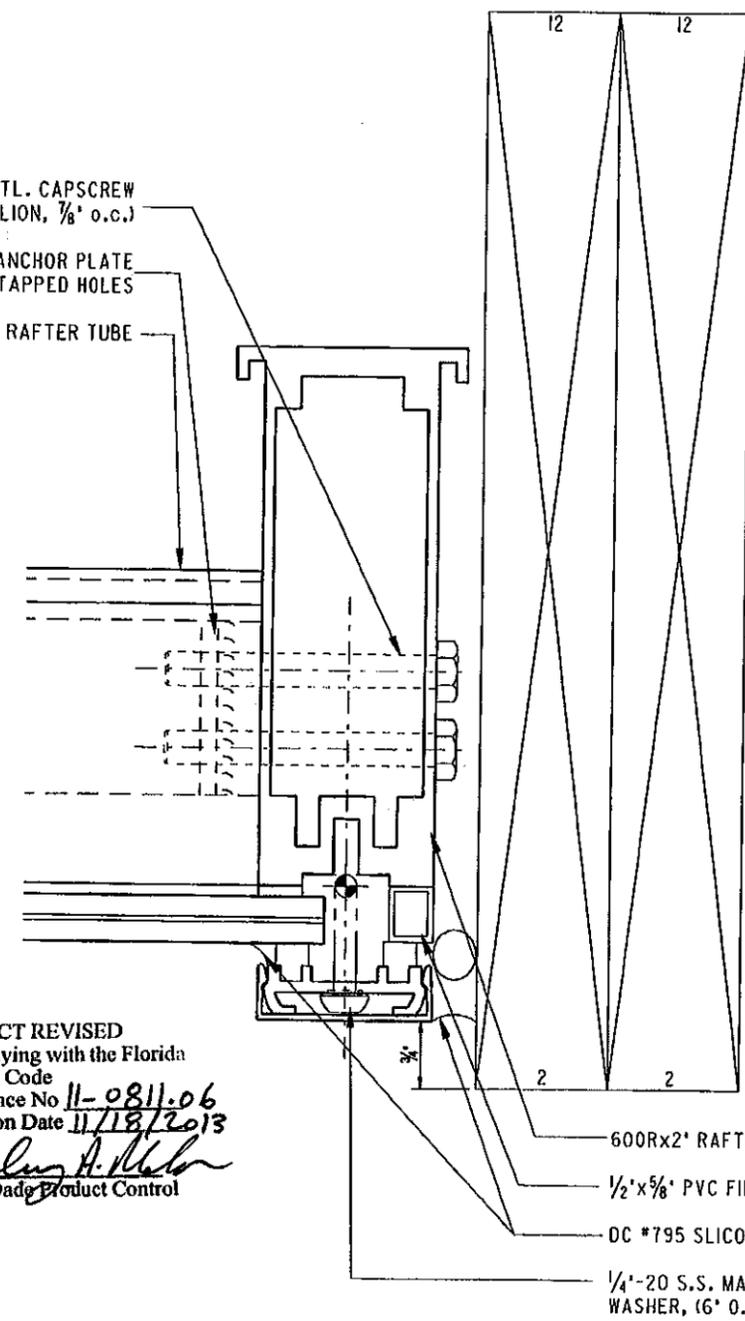


SUPER SKY PRODUCTS ENTERPRISES, LLC
 10301 N. ENTERPRISE DR.
 MEQUON, WISCONSIN 53092
 414-242-2000



1 ELEVATION (1 REQ'D)
 B1A 1/2" = 1' - 0"

3/8" ST. STL. CAPSCREW
 (2 PER MULLION, 1/8" O.C.)
 EXTRUDED ANCHOR PLATE
 W/TAPPED HOLES
 350x3" RAFTER TUBE



2 END RAFTER SECTION
 B1A FULL SCALE

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 11-0811.06
 Expiration Date 11/18/2013
 By Helmut A. Mahr
 Miami Dade Product Control
 Division

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 08-1114.14
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PRODUCT RENEWED
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 By Helmut A. Mahr
 Miami Dade Product Control
 Division

REVISIONS

11/14/02 CH
PER SSPI 10/12/98 JK
PER SSPI 11/17/98 JK
AS TESTED 03/3/99 RN

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP -
 DADE COUNTY
 PRODUCT APPROVAL
 DADE COUNTY, FL
 ENGINEER:
 DAVE BARRON
 CONSULTING ENG.
 MEQUON, WI
 TEST LABORATORY

TITLE ELEVATION & END RAFTER SECTION

DRAWN BY MEB DATE 10/02/98

SCALE AS NOTED APPROVAL 1 (DP)

PROJECT NO. 960209

SHEET B1A OF 7

David S Barron
 1115-02

- DC #795 SILICONE SEALANT - BLACK
- 1/4" x 3/8" EPDM GLAZING STRIP
- 2" S.O. CAP RETAINER
- 2" S.O. CAP
- 1/4"-20 S.S. MACHINE SCREW W/VINYL WASHER, (6" o.c.)
- 1/8" THICK EXTRUDED SETTING BLOCK
- 3/8" ALUMINUM GLASS STOP - 4" LONG
- 1/8" x 1/2" EPDM GLAZING STRIP
- 3/8" LAMINATED GLASS

- 1/4"-20 S.S. TRUSS HEAD SCREW
- 3/8" DIA. S.S. CAPSCREW (H10)
- EXTRUDED CHANNL CLIP W/SERRATIONS AND EXTRUDED ANCHOR PLATE OPP.
- 350x2" RAFTER TUBE
- 600x2" RAFTER TUBE

- 3/8" ST. STL. CAPSCREW (2) PER MULLION, 1/8" o.c.
- EXTRUDED CHANNL CLIP W/SERRATIONS (L2) AND EXTRUDED ANCHOR PLATE (L4) OPP.
- 350x2" RAFTER TUBE

PLYWOOD SIDE CLOSURES BY TEST LAB

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No 08-1114.14
 Expiration Date 11/18/2013
 By *Helmy A. Helmy*
 Miami Dade Product Control Division

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No 07-1017.07
 Expiration Date 11/18/2008
 By *Helmy A. Helmy*
 Miami Dade Product Control Division

PRODUCT REVISED
 as complying with the Florida Building Code
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 Expiration Date 11/18/2013
 By *Helmy A. Helmy*
 Miami Dade Product Control

4 VERT. END RAFTER
 FULL SCALE

- 600x2" RAFTER TUBE
- 1/2" x 3/8" PVC FILLER BAR
- BACKER ROD AND SEALANT
- 1/4"-20 S.S. MACHINE SCREW W/VINYL WASHER, (6" o.c.)

2 CROSSBAR SECTION
 FULL SCALE

- 600 VARIABLE CURB
- #14 ST. STL. SHEET METAL SCREW
- 3/8" LAMINATED GLASS
- 1/8" x 1/2" EPDM GLAZING STRIP
- DC #795 SILICONE SEALANT - BLACK
- (2) 1/8" THICK EXTRUDED SETTING BLOCK
- 1/8" x 1 1/2" x 1 1/4" ANGLE

2"x8"x3/8" ALUM. PLATE 6061-T6

1000 RAFTER TUBE
 3" WIDE SUPPORT
 (NOT PART OF PRODUCT APPROVAL)

- VARIABLE CURB BASE
- 1/2" ST. STL. CAPSCREW (2) PER MULLION, 5" o.c.
- WEEP HOLE @ EACH RAFTER
- SEALANT

1 CURB/SILL
 FULL SCALE

- 1/8" THICK EXTRUDED SETTING BLOCK
- 1/4" WEEP HOLE @ EACH MULLION
- 1/2" @ 6" O.C.

- 1/4" 20 S.S. MACHINE SCREW W/VINYL WASHER, (6" o.c.)
- 1/8" x 1/2" EPDM GLAZING STRIP
- 1/4" x 3/8" EPDM GLAZING STRIP
- DC #795 SILICONE SEALANT - BLACK

- 600x2" RAFTER TUBE
- 2" S.O. CAP RETAINER
- 2" S.O. CAP
- 3/8" LAMINATED GLASS

3 VERT. RAFTER
 FULL SCALE



SUPER SKY PRODUCTS ENTERPRISES, LLC
 10301 N. ENTERPRISE DR.
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 414-242-2000

REVISIONS	
11/14/02	CH
PER SSPI	02/11/98 MEB
PER CALCS	03/20/98 MEB
PER SSPI	10/12/98 JK
PER SSPI	11/17/98 JK
AS TESTED	03/3/99 RN

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP -
 DADE COUNTY PRODUCT APPROVAL
 DADE COUNTY, FL
 ENGINEER:
 DAVE BARRON
 CONSULTING ENG.
 MEQUON, WI
 TEST LABORATORY

DADE COUNTY USE

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No 02-1009.05
 Expiration Date 11/18/2007
 By *Helmy A. Helmy*
 Miami Dade Product Control Division

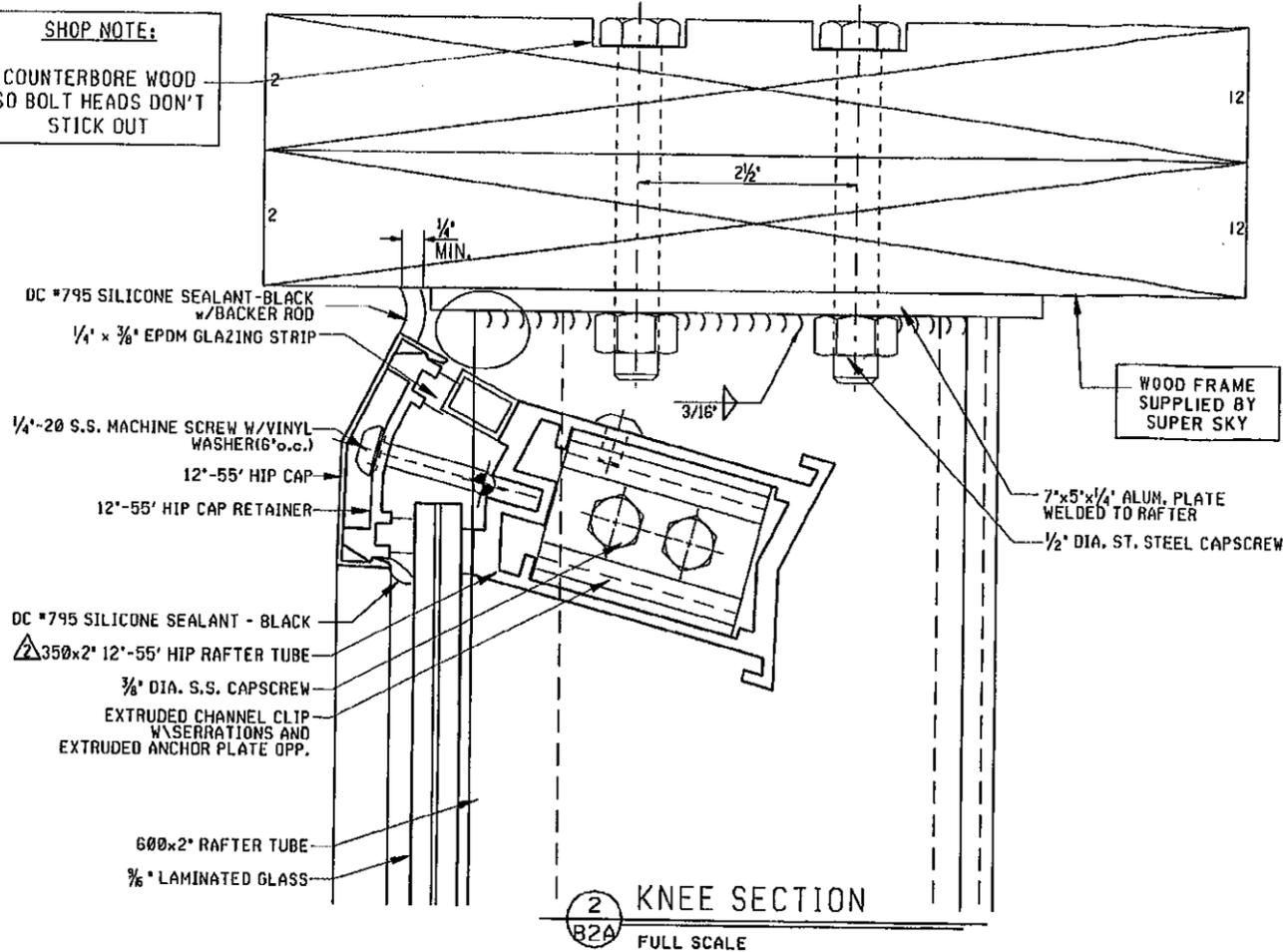
ENGINEER STAMP

David S Barron
 11-15-02

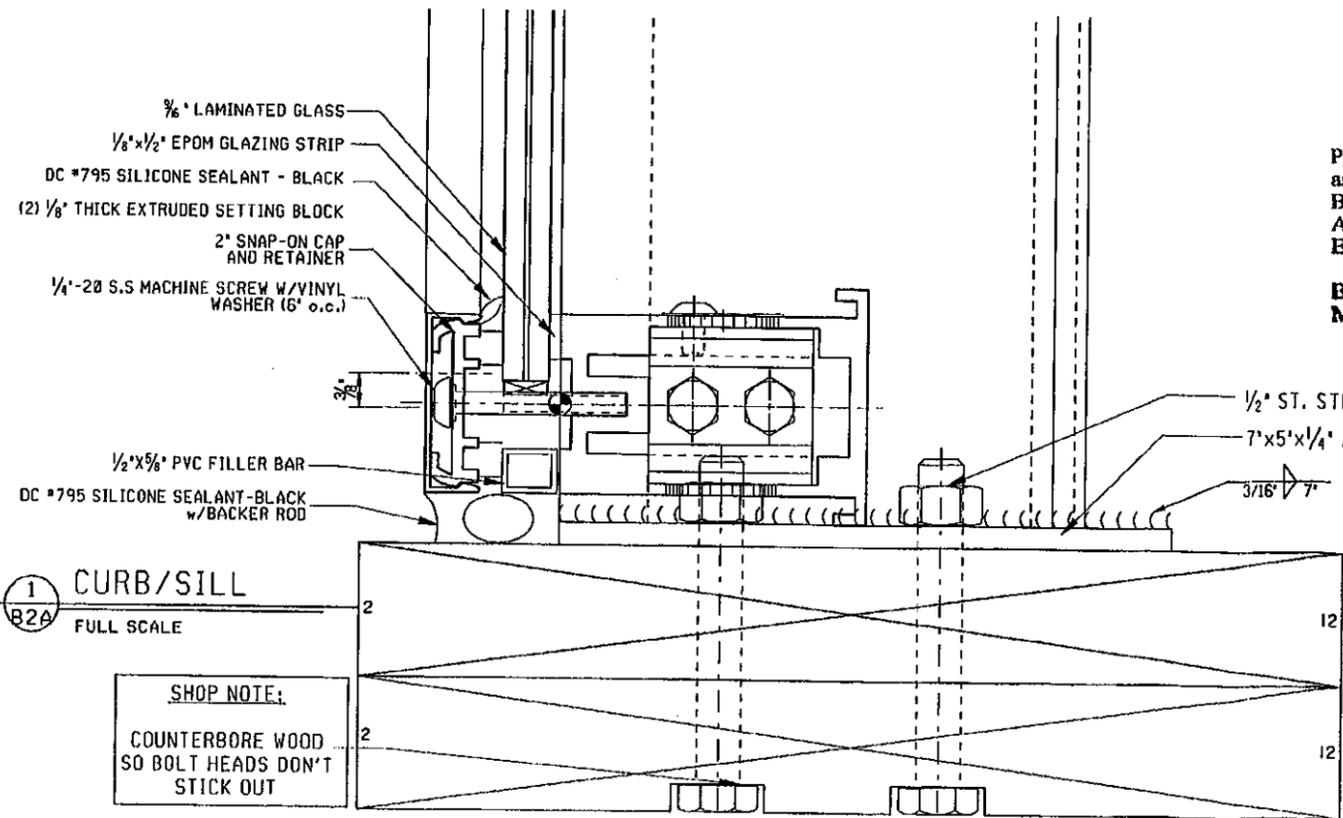
DATE	DATE
JG2	02/14/97
SCALE	APPROVAL
FULL	(1 DP)
PROJECT NO.	960209

B2

SHOP NOTE:
COUNTERBORE WOOD
SO BOLT HEADS DON'T
STICK OUT

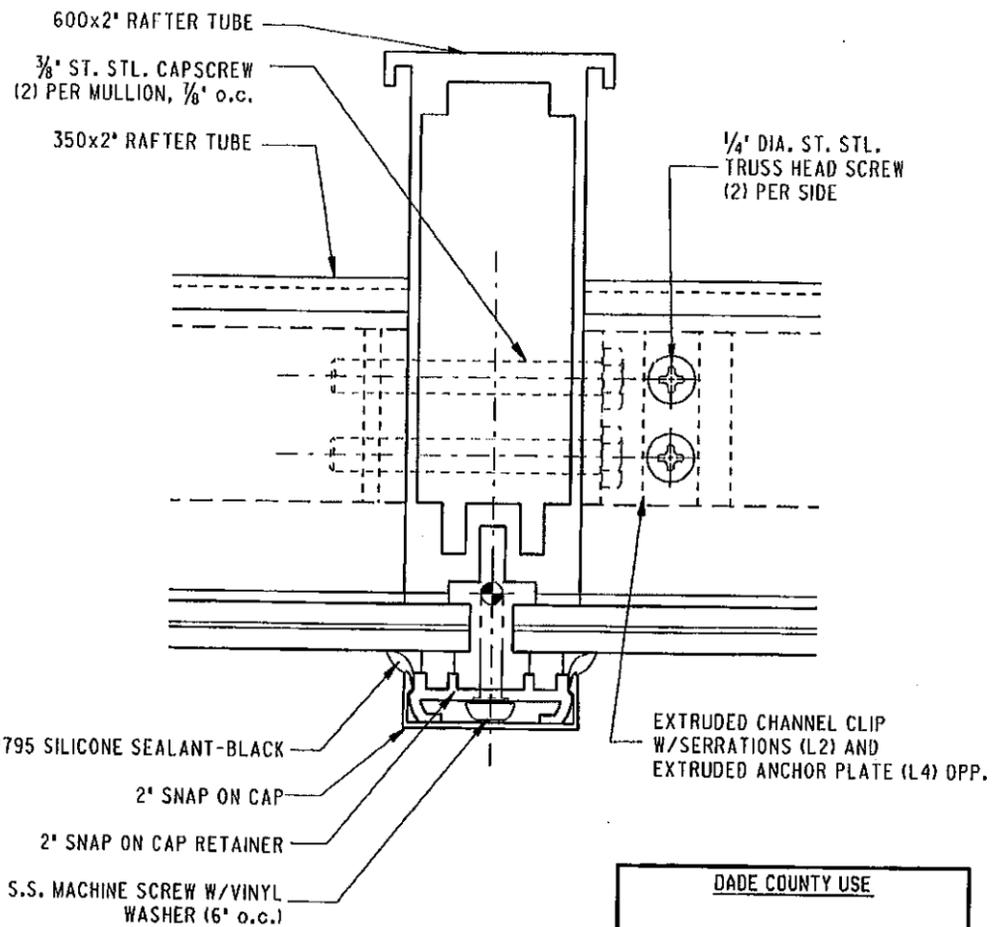


2 KNEE SECTION
FULL SCALE



1 CURB/SILL
FULL SCALE

SHOP NOTE:
COUNTERBORE WOOD
SO BOLT HEADS DON'T
STICK OUT



3 RAFTER SECTION
FULL SCALE

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Miami Dade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-1017.07
Expiration Date 11/18/2009
By *Helmut A. Weber*
Miami Dade Product Control
Division

PRODUCT RENEWED
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DADE COUNTY USE
PRODUCT REVISED
as complying with the Florida
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Division

ENGINEER STAMP
James D. Barron
11-15-02

SUPER SKY
SUPER SKY PRODUCTS
ENTERPRISES, LLC
10301 N. ENTERPRISE DR.
MEQUON, WISCONSIN 53092
414-242-2000

REVISIONS
11/14/02 CH
PER SSP1
10/12/98 JK
PER SSP1
11/17/98 JK
AS TESTED
03/3/99 RN

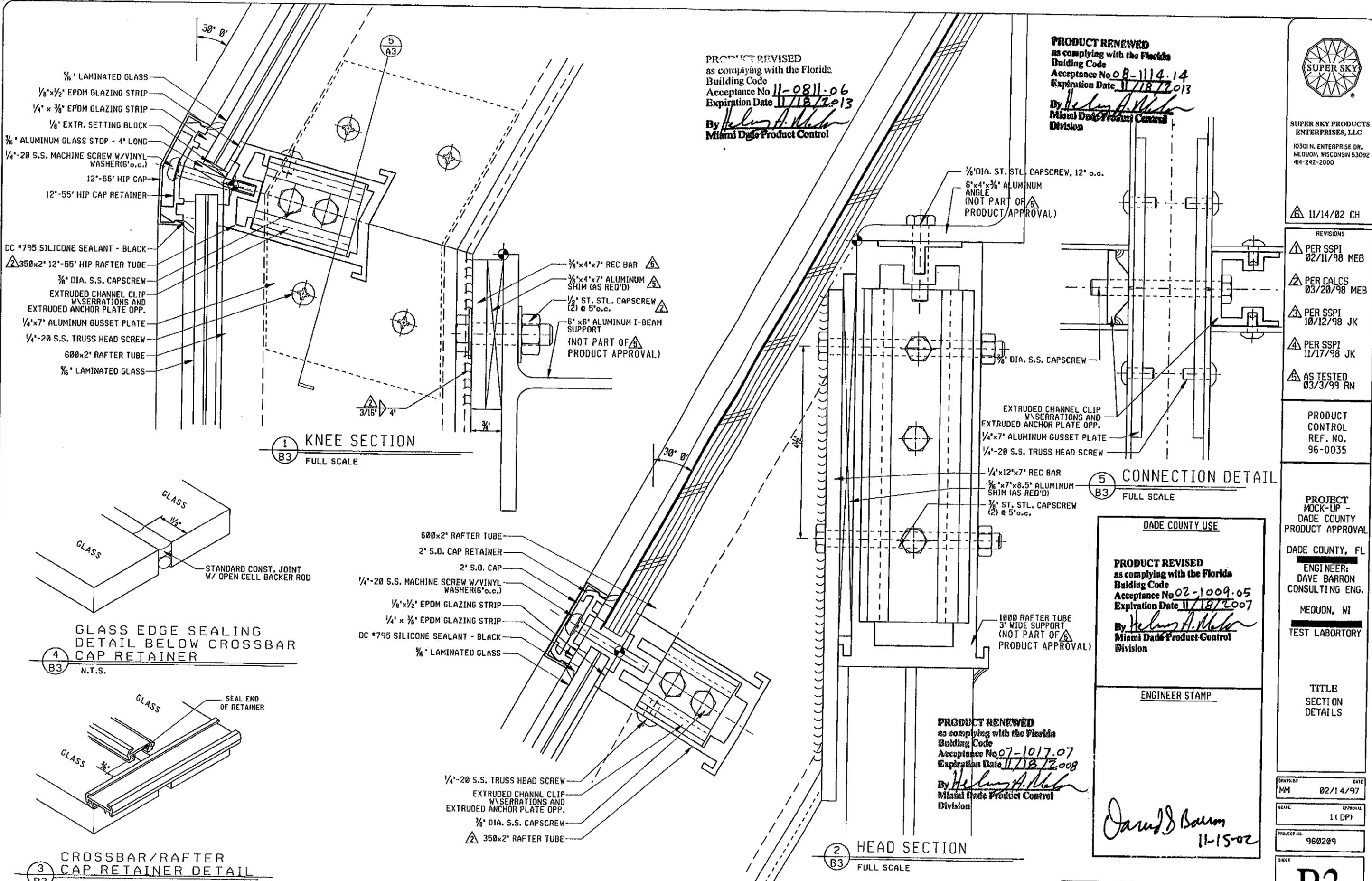
PRODUCT
CONTROL
REF. NO.
96-0035

PROJECT
MOCK-UP -
DADE COUNTY
PRODUCT APPROVAL
DADE COUNTY, FL
ENGINEER:
DAVE BARRON
CONSULTING ENG.
MEQUON, WI
TEST LABORATORY

TITLE
KNEE, SILL,
& RAFTER
SECTIONS

DRAWN BY DATE
MEB 10/02/98
SCALE APPROVAL
FULL 1 (DP)
PROJECT NO.
960209

SHEET
B2A
OF 7



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 11-0811.06
 Expiration Date 11/18/2013
 By *Helmut A. Weber*
 Miami Dade Product Control

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 08-1114.14
 Expiration Date 11/18/2013
 By *Helmut A. Weber*
 Miami Dade Product Control
 Division

3/8" DIA. ST. STL. CAPSCREW, 12" o.c.
 6"x4"x3/8" ALUMINUM
 ANGLE
 (NOT PART OF
 PRODUCT APPROVAL)

3/8"x4"x7" REC BAR
 3/8"x4"x7" ALUMINUM
 SHIM (AS REQ'D)
 1/2" ST. STL. CAPSCREW
 (2) @ 5" o.c.
 6" x 6" ALUMINUM I-BEAM
 SUPPORT
 (NOT PART OF
 PRODUCT APPROVAL)

3/8" DIA. S.S. CAPSCREW
 EXTRUDED CHANNEL CLIP
 WASERRATIONS AND
 EXTRUDED ANCHOR PLATE OPP.
 1/4"x7" ALUMINUM GUSSET PLATE
 1/4"-20 S.S. TRUSS HEAD SCREW

1/4"x12"x7" REC BAR
 3/8"x7"x8.5" ALUMINUM
 SHIM (AS REQ'D)
 3/8" ST. STL. CAPSCREW
 (2) @ 5" o.c.

1000 RAFTER TUBE
 3" WIDE SUPPORT
 (NOT PART OF
 PRODUCT APPROVAL)

600x2" RAFTER TUBE
 2" S.O. CAP RETAINER
 2" S.O. CAP
 1/4"-20 S.S. MACHINE SCREW W/VINYL
 WASHER(6" o.c.)
 1/8"x1/2" EPDM GLAZING STRIP
 1/4" x 3/8" EPDM GLAZING STRIP
 DC #795 SILICONE SEALANT - BLACK
 3/8" LAMINATED GLASS

1/4"-20 S.S. TRUSS HEAD SCREW
 EXTRUDED CHANNL CLIP
 WASERRATIONS AND
 EXTRUDED ANCHOR PLATE OPP.
 3/8" DIA. S.S. CAPSCREW
 350x2" RAFTER TUBE

SUPER SKY
 SUPER SKY PRODUCTS
 ENTERPRISES, LLC
 10301 N. ENTERPRISE DR.
 MEQUON, WISCONSIN 53092
 414-242-2000

REVISIONS

11/14/02 CH
PER SSPI 02/11/98 MEB
PER CALCS 03/20/98 MEB
PER SSPI 10/12/98 JK
PER SSPI 11/17/98 JK
AS TESTED 03/3/99 RN

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP -
 DADE COUNTY
 PRODUCT APPROVAL
 DADE COUNTY, FL
 ENGINEER:
 DAVE BARRON
 CONSULTING ENG.
 MEQUON, WI
 TEST LABORTORY

TITLE SECTION DETAILS

DADE COUNTY USE

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 02-1009.05
 Expiration Date 11/18/2007
 By *Helmut A. Weber*
 Miami Dade Product Control
 Division

ENGINEER STAMP

David Barron
 11-15-02

DRAWN BY	DATE
MM	02/14/97
SCALE	APPROVAL
	1 (DP)
PROJECT NO.	
960209	



SUPER SKY PRODUCTS ENTERPRISES, LLC
10301 N. ENTERPRISE DR.
MEQUON, WISCONSIN 53092
414-242-2000

11/14/02 CH

- REVISIONS
- PER SSPI 02/11/98 MEB
 - PER CALCS 03/20/98 MEB
 - PER SSPI 10/12/98 JK
 - PER SSPI 11/17/98 JK
 - AS TESTED 03/3/99 RN

PRODUCT CONTROL REF. NO. 96-0035

PROJECT MOCK-UP - DADE COUNTY PRODUCT APPROVAL

DADE COUNTY, FL
ENGINEER: DAVE BARRON CONSULTING ENG.

MEQUON, WI
TEST LABORATORY

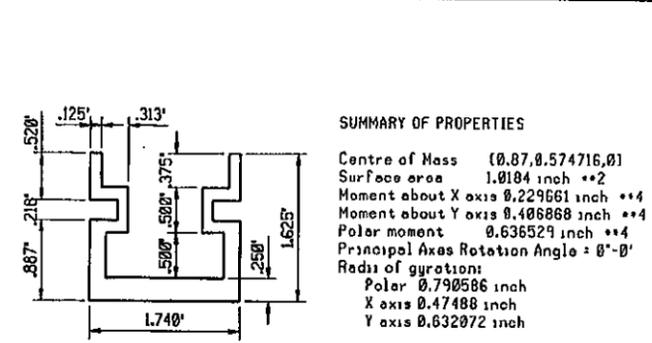
TITLE CROSSBAR SECTION

DATE 02/14/97

SCALE FULL 1 (DP)

PROJECT NO. 960209

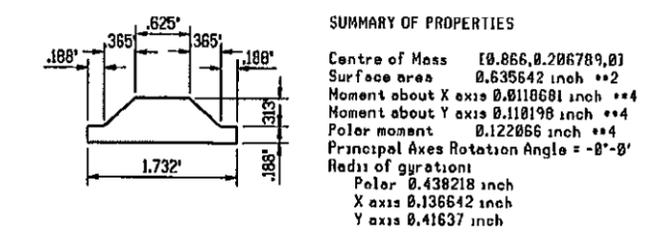
SHEET B4 OF 7



SUMMARY OF PROPERTIES
Centre of Mass [0.87, 0.574716, 0]
Surface area 1.0184 in² **2
Moment about X axis 0.229561 in⁴ **4
Moment about Y axis 0.406868 in⁴ **4
Polar moment 0.636529 in⁴ **4
Principal Axes Rotation Angle = 0°-0°
Radii of gyration:
Polar 0.790586 in
X axis 0.47488 in
Y axis 0.632072 in

Weight Per Linear Foot 1.191528 lbs
Aluminum Alloy 6061-T6

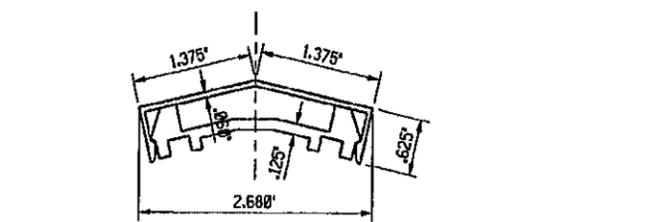
CHANNEL CLIP
FULL SCALE



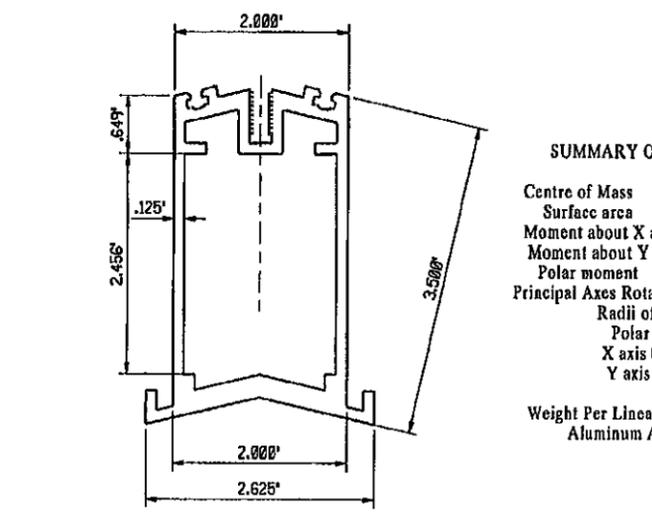
SUMMARY OF PROPERTIES
Centre of Mass [0.866, 0.206789, 0]
Surface area 0.635642 in² **2
Moment about X axis 0.0110681 in⁴ **4
Moment about Y axis 0.110198 in⁴ **4
Polar moment 0.122066 in⁴ **4
Principal Axes Rotation Angle = 0°-0°
Radii of gyration:
Polar 0.438218 in
X axis 0.136642 in
Y axis 0.41637 in

Weight Per Linear Foot 0.743701 lbs
Aluminum Alloy 6061-T6

ANCHOR PLATE
FULL SCALE



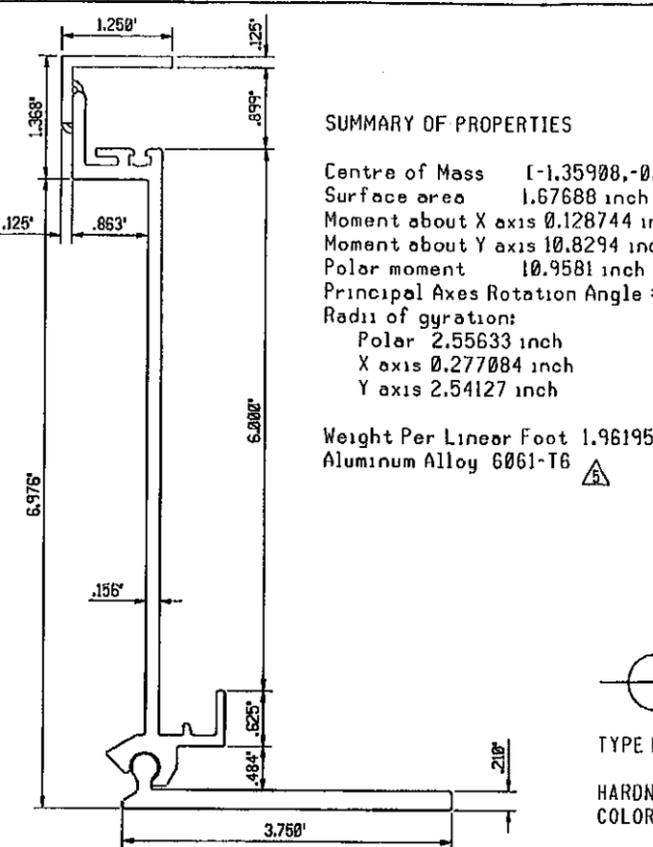
HIP CAP & RETAINER
FULL SCALE



SUMMARY OF PROPERTIES
Centre of Mass [1.00003, 2.12172, 0]
Surface area 1.20076 in² **2
Moment about X axis 0.290704 in⁴ **4
Moment about Y axis 2.31602 in⁴ **4
Polar moment 2.60673 in⁴ **4
Principal Axes Rotation Angle = 90°-0°
Radii of gyration:
Polar 1.4734 in
X axis 0.492037 in
Y axis 1.38881 in

Weight Per Linear Foot 1.404889 lbs
Aluminum Alloy 6061-T6

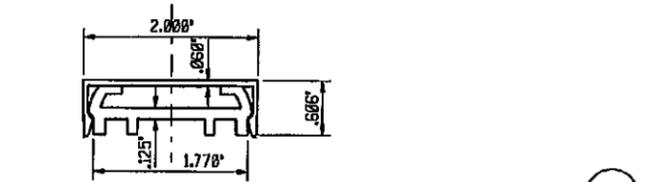
350 HIP TUBE
FULL SCALE



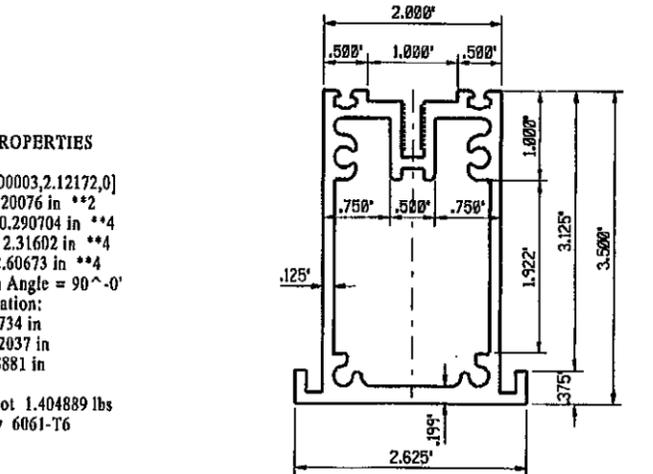
SUMMARY OF PROPERTIES
Centre of Mass [-1.35908, -0.607398, 0]
Surface area 1.67688 in² **2
Moment about X axis 0.128744 in⁴ **4
Moment about Y axis 10.8294 in⁴ **4
Polar moment 10.9581 in⁴ **4
Principal Axes Rotation Angle = -85°-23°
Radii of gyration:
Polar 2.55633 in
X axis 0.277084 in
Y axis 2.54127 in

Weight Per Linear Foot 1.961950 lbs
Aluminum Alloy 6061-T6

600 VARIABLE CURB
FULL SCALE



RAFTER CAP & RETAINER
FULL SCALE

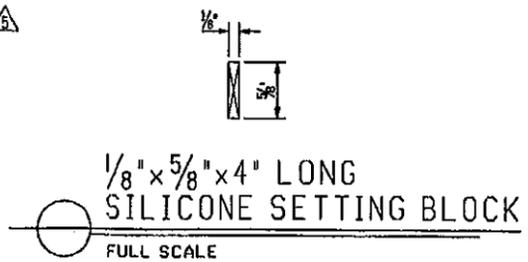


SUMMARY OF PROPERTIES
Centre of Mass [1.31246, 1.7169, 0]
Surface area 2.12343 in² **2
Moment about X axis 1.2925 in⁴ **4
Moment about Y axis 3.52933 in⁴ **4
Polar moment 4.82184 in⁴ **4
Principal Axes Rotation Angle = -90°-0°
Radii of gyration:
Polar 1.50691 in
X axis 0.780183 in
Y axis 1.28922 in

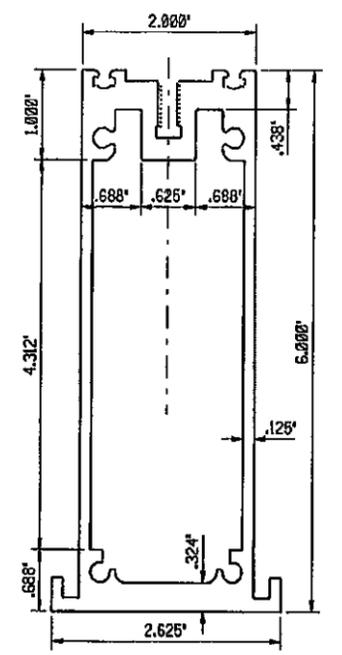
Weight Per Linear Foot 2.484413 lbs
Aluminum Alloy 6061-T6

350 RAFTER TUBE
FULL SCALE

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 11-0811-06
Expiration Date 11/18/2013
By Helmut A. Mohr
Miami Dade Product Control



1/8" x 5/8" x 1/4" LONG SILICONE SETTING BLOCK
FULL SCALE
TYPE II SILICONE RUBBER
HARDNESS..... (SHORE A) 80 + 5 DUROMETER
COLOR..... BLACK



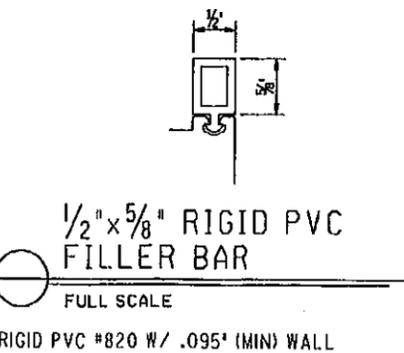
SUMMARY OF PROPERTIES
Centre of Mass [1.31252, 3.04838, 0]
Surface area 3.25237 in² **2
Moment about X axis 1.98402 in⁴ **4
Moment about Y axis 16.8859 in⁴ **4
Polar moment 18.8699 in⁴ **4
Principal Axes Rotation Angle = 90°-0°
Radii of gyration:
Polar 2.40871 in
X axis 0.781039 in
Y axis 2.27857 in

Weight Per Linear Foot 3.805273 lbs
Aluminum Alloy 6061-T6

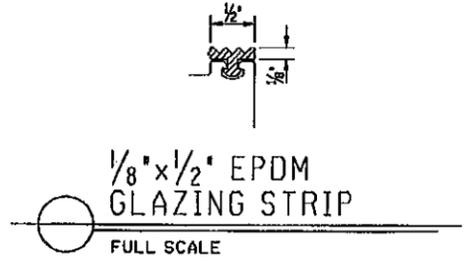
600 RAFTER TUBE
FULL SCALE

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 08-114-14
Expiration Date 11/18/2013
By Helmut A. Mohr
Miami Dade Product Control Division

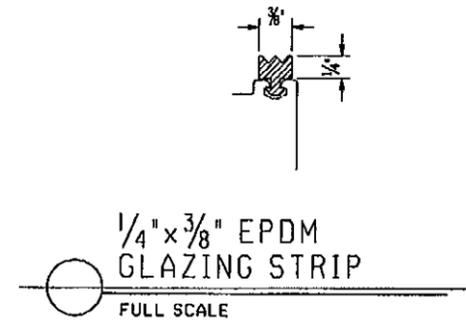
PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 07-1017-07
Expiration Date 11/18/2008
By Helmut A. Mohr
Miami Dade Product Control Division



1/2" x 5/8" RIGID PVC FILLER BAR
FULL SCALE
RIGID PVC #820 W/ .095" (MIN) WALL



1/8" x 1/2" EPDM GLAZING STRIP
FULL SCALE
HARDNESS..... (SHORE A) 50 + 5 DUROMETER
TENSILE STRENGTH..... 800 PSI (MIN)
ELONGATION..... 300% (MIN)
TEAR, DIE 8, PSI..... 65 (MIN)
COLOR..... BLACK



1/4" x 3/8" EPDM GLAZING STRIP
FULL SCALE
HARDNESS..... (SHORE A) 50 + 5 DUROMETER
TENSILE STRENGTH..... 800 PSI (MIN)
ELONGATION..... 300% (MIN)
TEAR, DIE 8, PSI..... 65 (MIN)
COLOR..... BLACK

DADE COUNTY USE
PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 02-1004-05
Expiration Date 11/18/2007
By Helmut A. Mohr
Miami Dade Product Control Division

ENGINEER STAMP
David S. Barron
11-15-02

THIS IS A CAD PRODUCED DRAWING; DO NOT MAKE MANUAL CHANGES. 960209B.S3