



**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) 375-2908

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

**NOTICE OF ACCEPTANCE (NOA)**

**CENTRIA**

1005 Beaver Grade Road  
 Moon Township, PA 15108

**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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: "SRS3-1.0" 0.042" (min.) Structural Galvanized Steel Roof Panels**

**APPROVAL DOCUMENT:** Drawing No. D-1, D-2, D-3, and D-4, titled "SRS3-1.0 ~ 20 Gage Roof Panels", 4 sheets, prepared by Chunbo Shim, P.E., dated 12/21/2001, sheets D-1 & D-2, and 10/12/2001, sheets D-3 & D-4, signed and sealed by Chunbo Shim, P.E., bearing the Miami-Dade County Product Control Renewal 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**

**LABELING:** Each panel 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 **renews NOA # 01-0516.09** and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

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



*Helmy A. Makar*  
 04/12/2007

NOA No 06-1212.06  
 Expiration Date: 02/07/2012  
 Approval Date: 04/12/2007  
 Page 1

**CENTRIA**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #01-0516.09**

**A. DRAWINGS**

1. *Drawing No. D-1, D-2, D-3, and D-4, titled "SRS3-1.0 ~ 20 Gage Roof Panels", prepared by Chunbo Shim, P.E., dated December 21, 2001, sheets D-1 & D-2, dated October, 12, 2001, sheets D-3 & D-4, signed and sealed by Chunbo Shim, P.E.*

**B. TESTS**

1. *Test report on Large Missile Impact Test, Cyclic Load Test and Uniform Static Air Pressure Test on Dyna-Rib Roof Panel, prepared by Hurricane Test Laboratory, Inc., Report No. 0086-1109-96, dated 11/11/96, signed and sealed by Timothy S. Marshall, P.E.*
2. *Susceptibility to leakage test in accordance with Miami-Dade county Protocol PA 114 Appendix G on Dyna-Rib Roof Panel, prepared by Celotex, Report No. 258309D CAE98038, dated March 9-16, 1998, signed and sealed by R. G. Miller, P.E.*
3. *Wind Driven Rain Test in accordance with Miami-Dade county Protocol PA 100-95 on Dyna-Rib Roof Panel, prepared by Celotex, Report No. 258309A CAE97303, dated January 20, 1998, signed and sealed by R. G. Miller, P.E.*
4. *1000 hour Salt Spray Test in accordance with ASTM B117 on Dyna-Rib Roof Panel, prepared by Celotex, Report No. 258309, dated March 19, 1998, signed by R. G. Miller, P.E.*
5. *2000 hour Accelerated Weathering Test in accordance with ASTM G23 on Dyna-Rib Roof Panel, see Panel Finish Specifications.*

**C. CALCULATIONS**

1. *Calculations titled "Dyna-Rib Roof Panel", dated 07/24/97, page 1, prepared John W. Norton, P.E., signed and sealed by John W. Norton, P.E.*

**D. MATERIAL CERTIFICATIONS**

1. *Mill Certified Test Report issued by U. S. Steel Group, dated 09/11/98, with chemical composition and mechanical properties of galvalume steel.*
2. *Tensile Test Report No. 6LM-2941, prepared by QC Metallurgical, Inc., dated 12/06/96, signed and sealed by Frank Grate, P.E.*

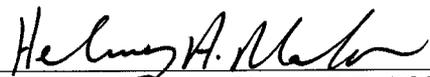
**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *None.*



**Helmy A. Makar, P. E., M.S.**  
**Product Control Examiner**  
**NOA No 06-1212.06**  
**Expiration Date: 02/07/2012**  
**Approval Date: 04/12/2007**

**CENTRIA**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**C. CALCULATIONS**

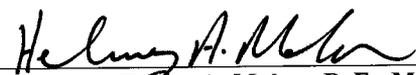
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**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

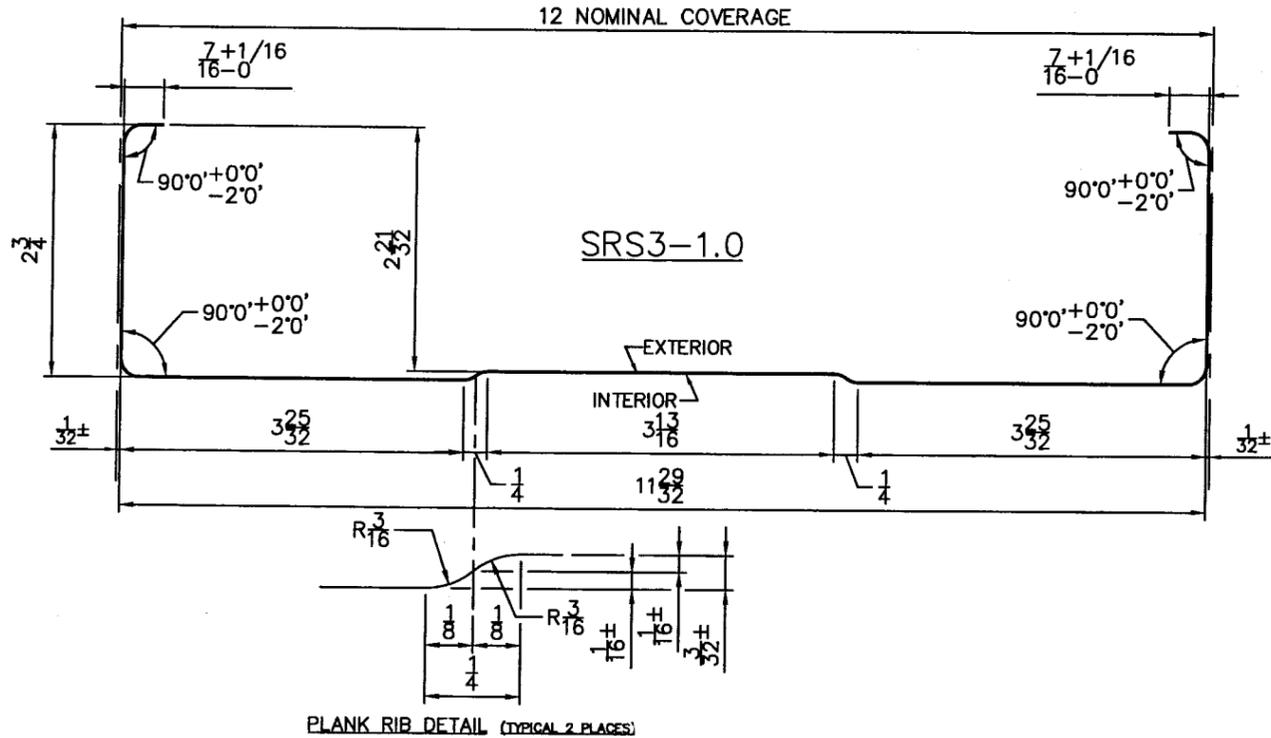
1. *None.*



Holly A. Makar, P. E., M.S.  
Product Control Examiner  
NOA No 06-1212.06  
Expiration Date: 02/07/2012  
Approval Date: 04/12/2007

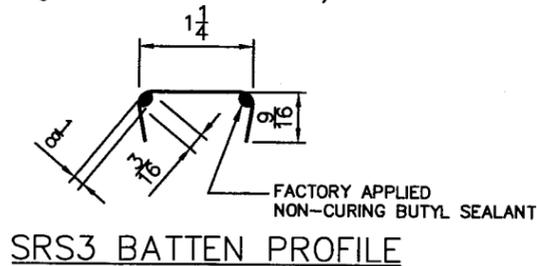
**1.0 Description:**

SRS3 Metal Roof Panels are made from steel sheet metal 0.042" nominal thickness conforming to ASTM A653 with a minimum yield strength of 46.2 ksi. The protective metal coating complies with ASTM A525 with galvanized coating designation of G90. Finishes available are: Corrtan Plus, Duragard and Durgard Plus. The panel cross section is as shown below.



**1.1 Accessories:**

(See Drawing D-4 for SRS3 CLIP)



- A.) #14-10 Hex Head, 300 series stainless steel fasteners with 0.59"Øx0.03"(min.) thick stainless steel EPDM bonded washers as manufactured by Atlas Bolt and Screw Company, Ashland, Ohio.
- B.) 1/4-14 Hex Head, 300 series stainless steel fasteners with 0.59"Øx0.03"(min.) thick stainless steel EPDM bonded washers as manufactured by Atlas Bolt and Screw Company, Ashland, Ohio.
- C.) Webbed Mastic Sealant Tape - 3/16" x 7/8" modified isobutylene tripolymer as manufactured by Sika Corporation, Lyndhurst, New Jersey.
- D.) Non-Curing Butyl Sealant-Tremco JS773 Sealant as manufactured by Tremco, Beachwood, Ohio.
- E.) Foam tape Mylar faced Norton V748 1/4"x1" PSA1 Norton Performance Plastics Granville, New York.
- F.) 5/16"x 1" Bulb-Tite Rivet-RV6605-9-6W Series Sealing Blind Rivet by Gesipa, Trenton, New Jersey.
- G.) 3/16"x 3/4" Bulb-Tite Rivet-RV6604-6-4W Series Sealing Blind Rivet by Gesipa, Trenton, New Jersey.

**2.0 Use:**

SRS3 panels may be used as structural roof panel on a building in accordance with the following criteria:

- Allowable Uplift Load = -106 psf when used without Deflection Limiters.
- Allowable Uplift Load = -168 psf when used with Deflection Limiters (see Detail on drawing D-3)
- Panel Maximum span = 3'-0" c/c (With or Without Deflection Limiters)
- Minimum support thickness = 14 gage steel

Application of this panel has been designed and tested in accordance with the Miami-Dade County 1994 Edition of the South Florida Building Code.

No increase in allowable load for wind is permitted.

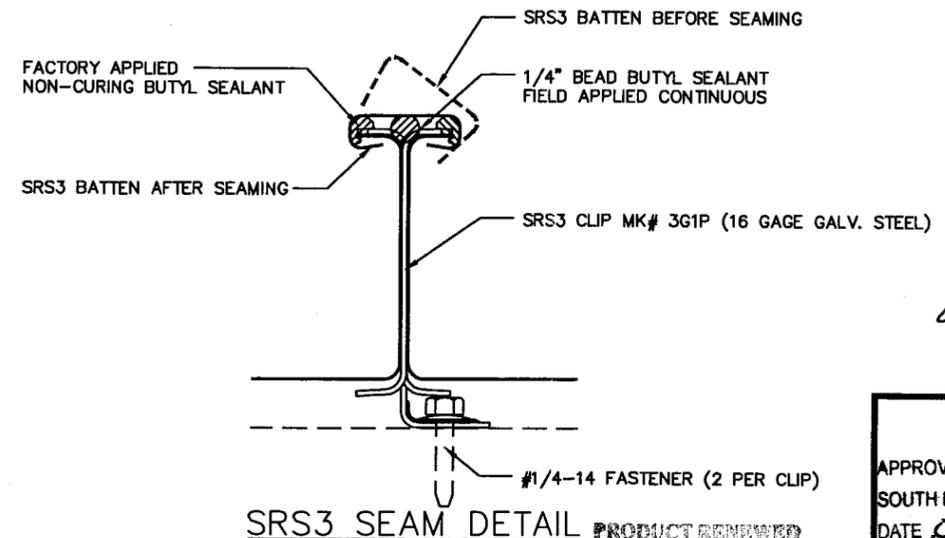
**3.0 Installation:**

Installation of the panels shall be in accordance with these drawings including:

- Construction Details as shown.
- Fasteners as shown in details with respect to manufacturer, size, type and spacing.
- Sealants as shown with respect to manufacturer, size, type and application.
- Maximum loads and spans as specified.

Roof panels shall be installed over 14 gage minimum thickness steel supports.

Seams to be hand crimped or machine crimped as illustrated below:



**4.0 Details:**

(Continued on Drawings #D-2 & #D-3)

*Charles...*  
12-21-01

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE: 02/07/2002
BY: <i>Helmut A. M...</i>
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0516.09

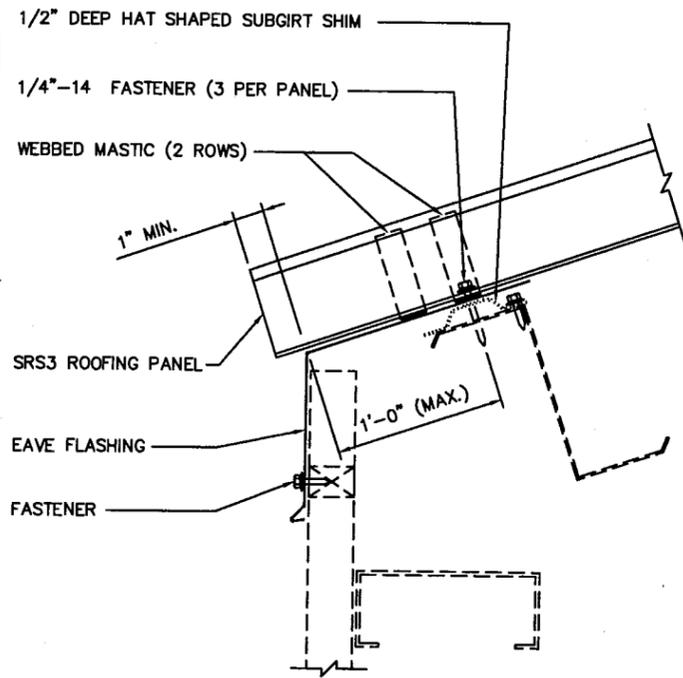
PRODUCT RENEWED  
as complying with the Florida Building Code  
Acceptance No. 06-1212.06  
Expiration Date: 02/07/2012  
By: *Helmut A. M...*  
Miami Dade Product Control Division

**CENTRIA**  
1005 BEAVER GRADE ROAD MOON TWP., PA 15108-2944  
PHONE: (412) 299-8000 FAX: (412) 299-8317

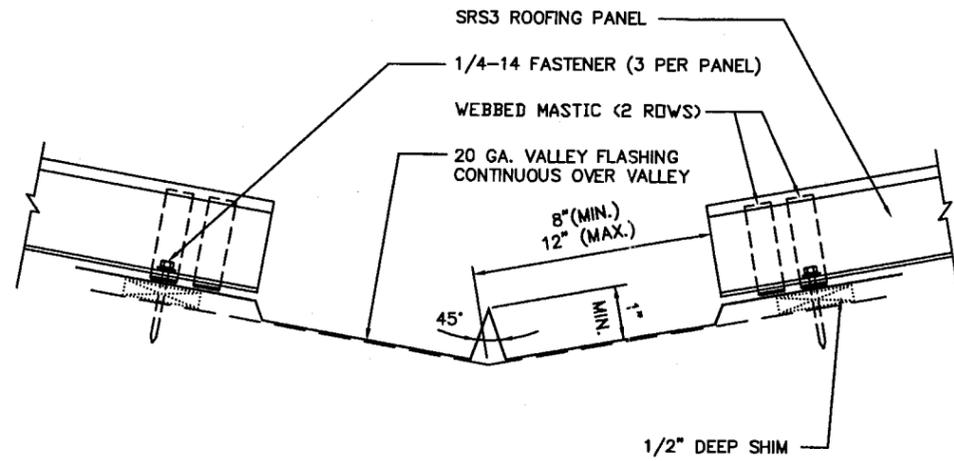
DWN. BY: E.L.S.	CHK. BY: D.B.
DATE: 02/01/01	DATE: 02/01/01

DADE COUNTY TEST PROGRAM  
SRS3-1.0 ~ 20 GAGE ROOF PANELS

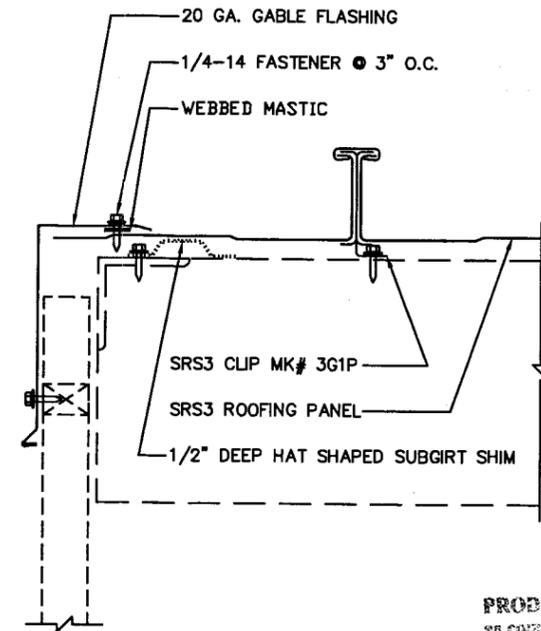
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CONTRACT #	N/A		
DWG. #	D-1		



EAVE DETAIL

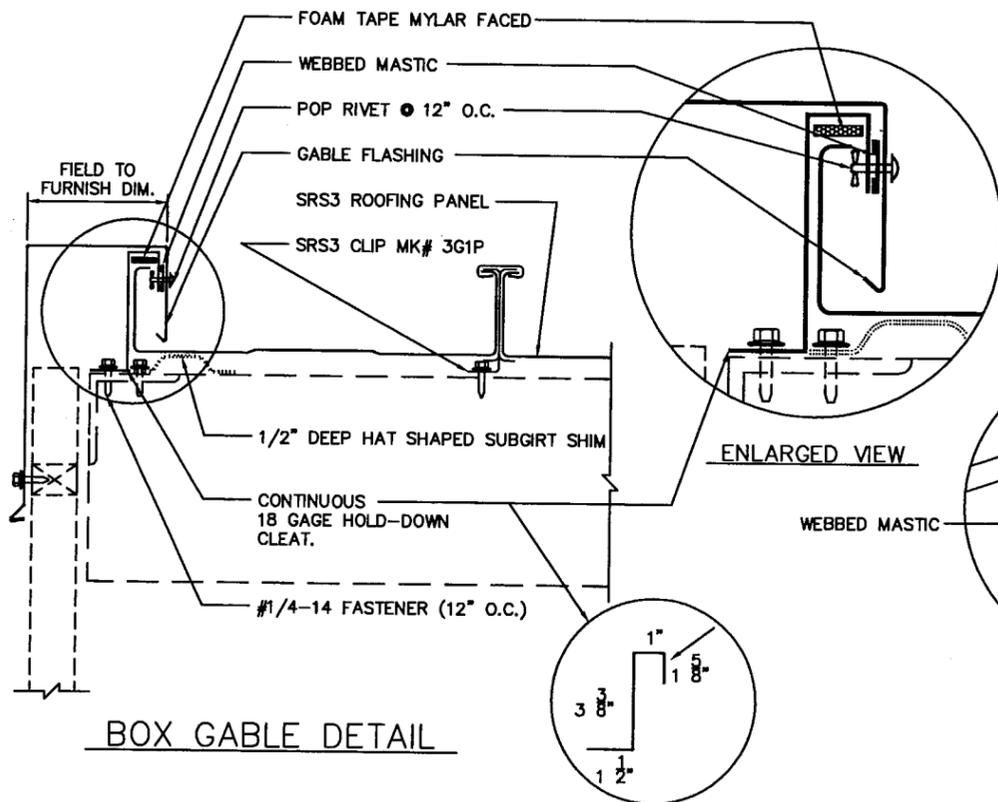


VALLEY DETAIL

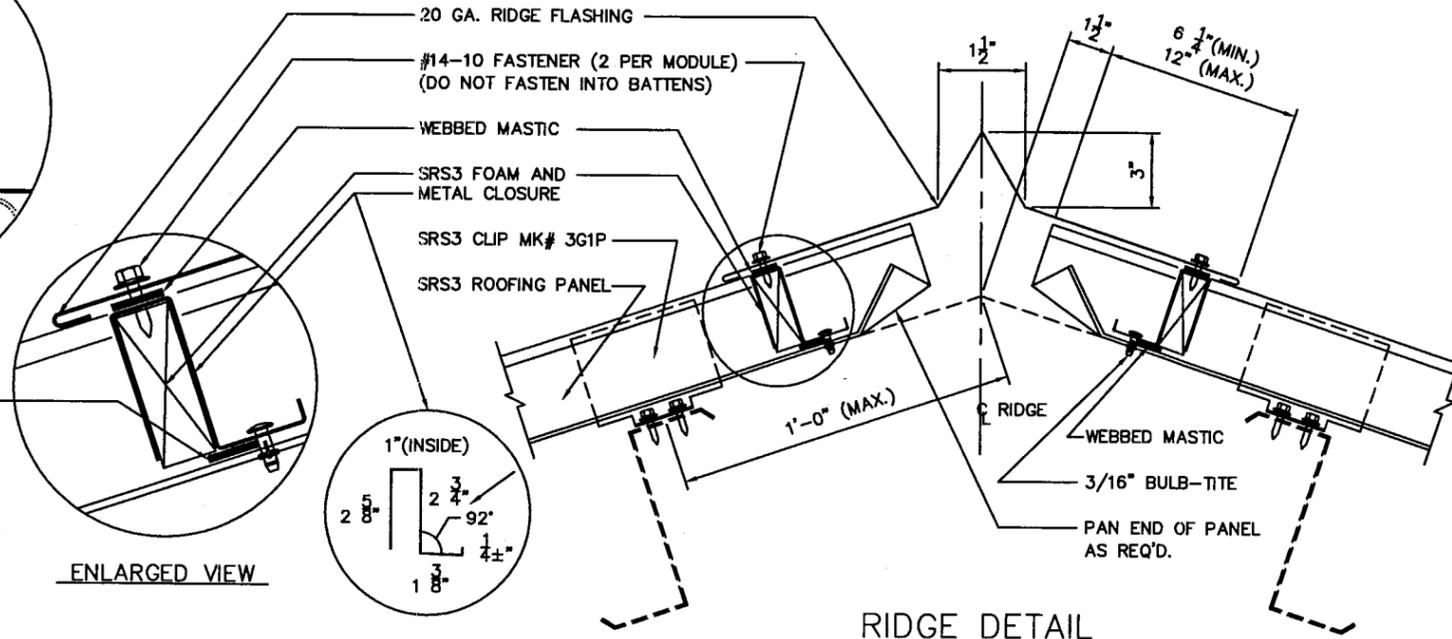


FLUSH GABLE DETAIL

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 06-1212-06  
 Expiration Date 02/07/2017  
 By Helmut A. Mader  
 Miami Dade Product Control  
 Division



BOX GABLE DETAIL



RIDGE DETAIL

*Charles Mader*  
 12-21-01

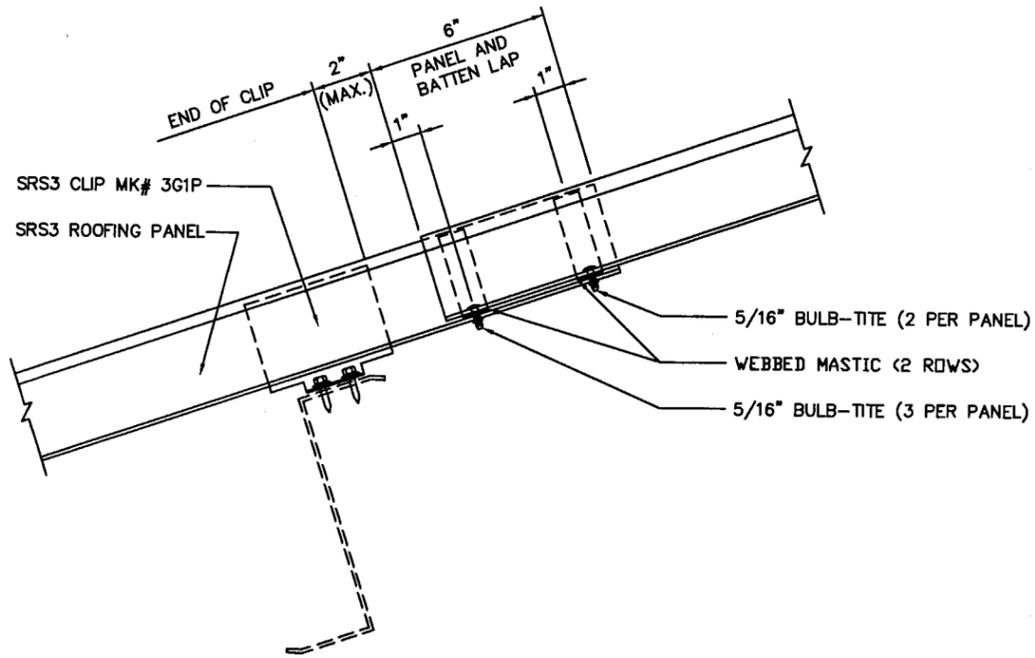
APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE 02/07/2002  
 BY Helmut A. Mader  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-0516-09

**CENTRIA**  
 1005 BRAVER GRADE ROAD MOON TWP., PA 15108-2944  
 PHONE: (412) 299-8000 FAX: (412) 299-8317

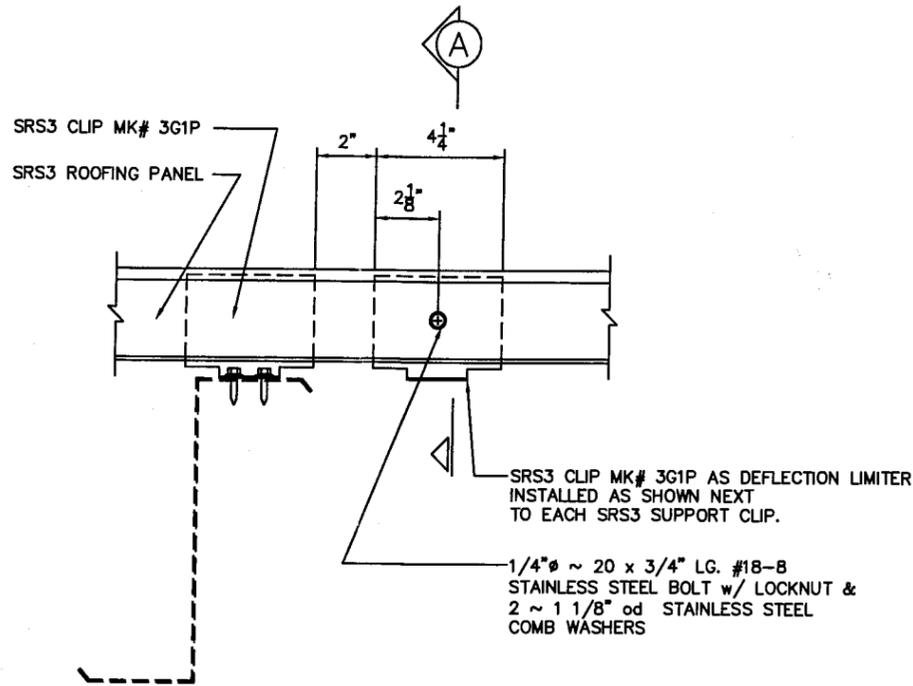
DWN. BY: E.L.S. CHK. BY: D.B.  
 DATE: 02/01/01 DATE: 02/01/01

DADE COUNTY TEST PROGRAM  
 SRS3-1.0 ~ 20 GAGE ROOF PANELS DETAILS

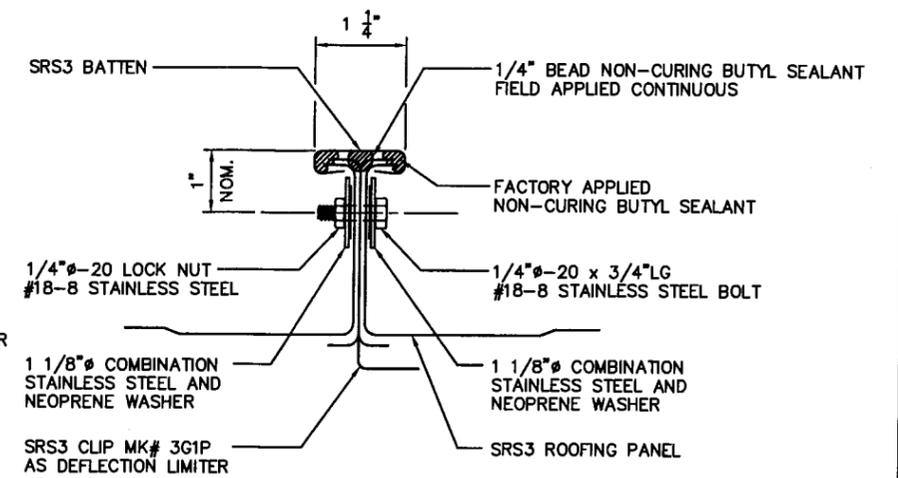
ISSUE# "2" DATE: 12/21/01  
 CONTRACT # N/A  
 DWG. # D-2



PANEL ENDLAP DETAIL



DEFLECTION LIMITER DETAIL



SECTION "A-A"

*Charles M...*  
/10-17-01

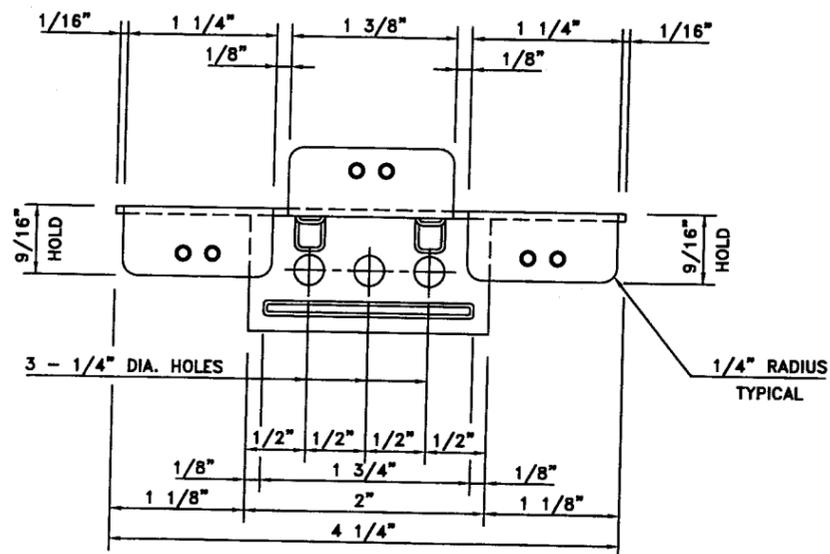
PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 06-1212-06  
Expiration Date 02/07/2012  
By *Helmut A. Meier*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE 02/07/2002  
BY *Helmut A. Meier*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0516-09

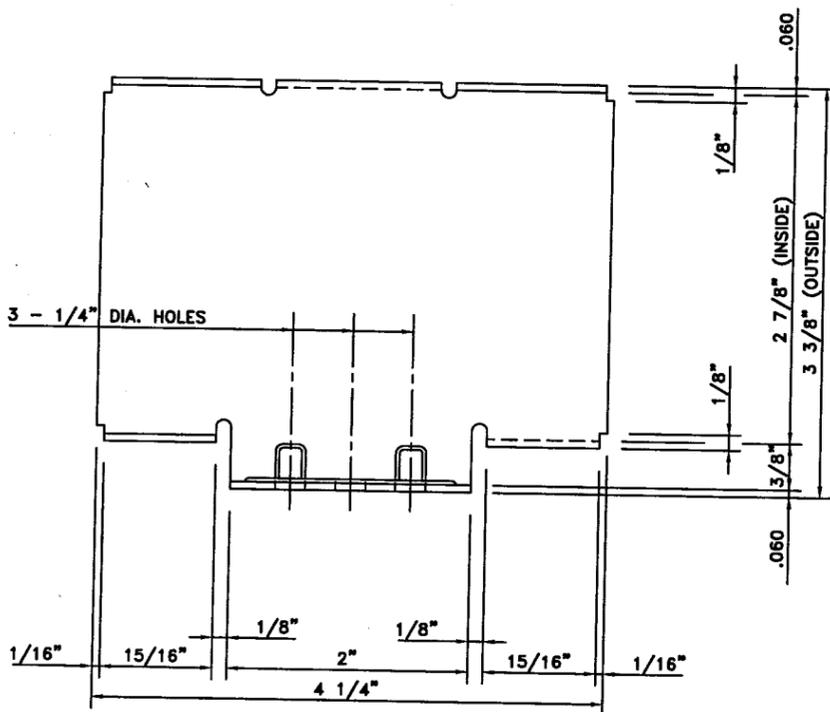
**CENTRIA**  
1005 BEAYER GRADE ROAD MOON TWP., PA 15108-2944  
PHONE: (412) 299-8000 FAX: (412) 299-8317  
DWN. BY: E.L.S. CHK. BY: D.B.  
DATE: 02/01/01 DATE: 02/01/01

DADE COUNTY TEST PROGRAM  
SRS3-1.0 ~ 20 GAGE ROOF PANELS DETAILS

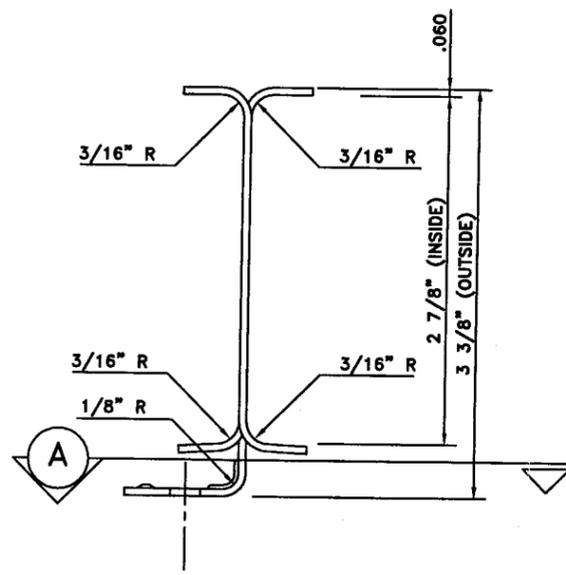
ISSUE# "1" DATE: 10/12/01  
CONTRACT # N/A  
DWG. # D-3



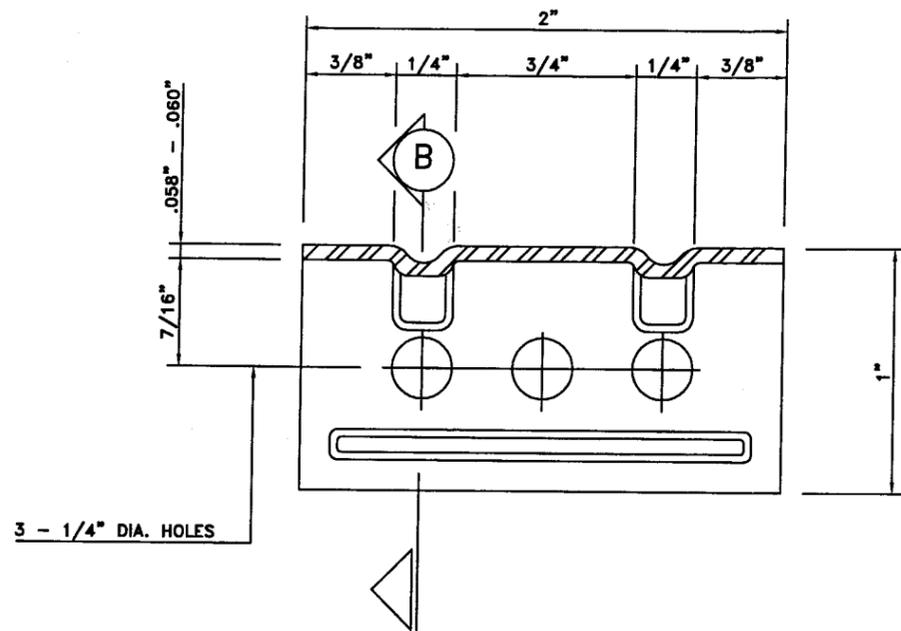
TOP VIEW



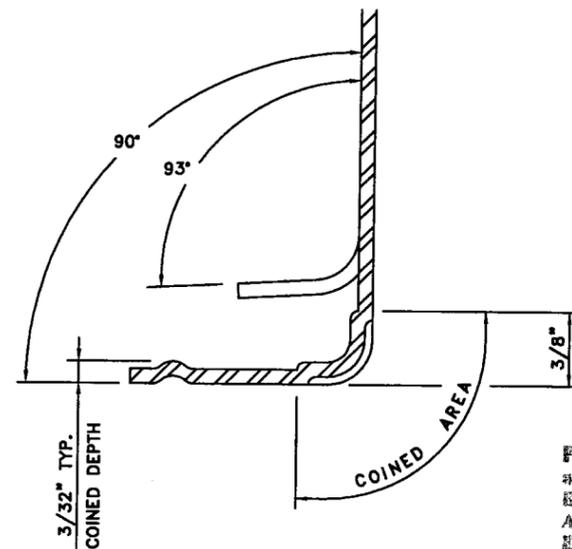
FRONT VIEW



SIDE VIEW



SECTION A



SECTION B

*Chumbo/Ami*  
/00-17-01

PRODUCT REVIEWED  
as complying with the Florida  
Building Code  
Accepted No. 06-1212.06  
Expiration Date 02/07/2012  
By *Helmut A. Mohr*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE 02/07/2002  
BY *Helmut A. Mohr*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0516-09

NOTES

ALL DIMENSIONS ARE IN INCHES  
MATERIAL IS 16GA, ASTM A-653 SQ GRADE 50 GALVANIZED  
STEEL CONFORMING TO ASTM A-924 FOR COATING G-90 OR  
ASTM A-666 304 GRADE STAINLESS STEEL

SRS3 CLIP MK# 3G1P

**CENTRIA**  
1005 REAYER GRADE ROAD MOON TWP., PA 15108-2944  
PHONE: (412) 299-8000 FAX: (412) 299-8317  
DWN. BY: E.L.S. CHK. BY: D.B.  
DATE: 10/10/01 DATE: 10/10/01

DADE COUNTY TEST PROGRAM  
SRS3-1.0 ~ 20 GAGE ROOF PANELS DETAILS

ISSUE#	"0"	DATE:	10/12/01
CONTRACT #	N/A		
DWG. #	D-4		