



**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Southeastern Metals Manufacturing Co., Inc.**  
**11801 Industry Drive**  
**Jacksonville ,FL 32226**

Your application for Notice of Acceptance (NOA) of:

**Masonry & Concrete Hangers, Anchors & Straps**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**ACCEPTANCE NO.: 01-1226.07**  
**EXPIRES: 01/11/2003**

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS  
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 01/31/2002**

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

**1. SCOPE**

- 1.1** This renews the Notice of Acceptance No. 98-1016.02 which was issued on 12/15/98. It approves wood connectors; as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County. For the locations where the actual loads as determined by SFBC Chapter 23, do not exceed the design load indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

- 2.1** The **Semco Wood Connectors** shall be fabricated and used in strict compliance with the following documents: Drawing No. 01-1226.07, titled "Masonry & Concrete Hangers, Anchors & Straps", prepared by Southeastern Metals Mfg. Co., Inc., dated 11/03/98 sheet 1 through 3 of 3, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

- 3.1** Allowable loads are for Southern Yellow Pine with a specific gravity of 0.55 and moisture content of 19% or less.
- 3.2** Allowable loads are based on testing per ASTM D1761 and calculations per National Design Specifications for wood construction 1991 Edition.

**4. INSTALLATION**

- 4.1** The wood connector shall be installed in strict compliance with the approved drawings.

**5. LABELING**

- 5.1** Each wood connector shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved".

**6. BUILDING PERMIT**

- 6.1** Application for Building Permit shall be accompanied by copies of the following:
- 6.1.1** This Notice of Acceptance
- 6.1.2** Duplicate copies of the approved drawings as identified in Section 2 of this Notice of Acceptance, clearly marked to show the hangers and angles selected for the proposed installation.
- 6.1.3** Any other document required by the Building Official or the SFBC in order to properly evaluate the installation of these products.



Candido Font, PE, Sr. Product Control Examiner  
Product Control Division

**Southeastern Metals Mfg. Co. Inc.**

**ACCEPTANCE NO: 01-1226.07**

**APPROVED: JAN 31 2002**

**EXPIRES: 01/11/03**

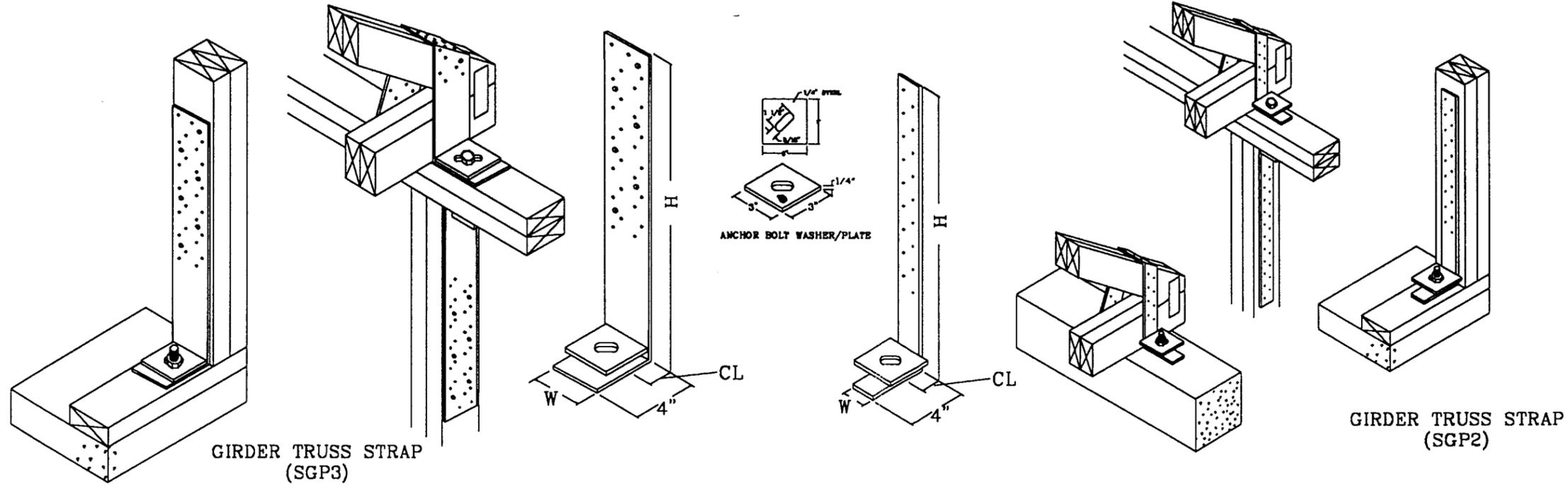
**NOTICE OF ACCEPTANCE STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process.
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.



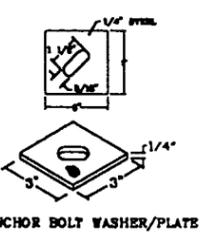
Candido Font, PE, Sr. Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**



GIRDER TRUSS STRAP (SGP3)

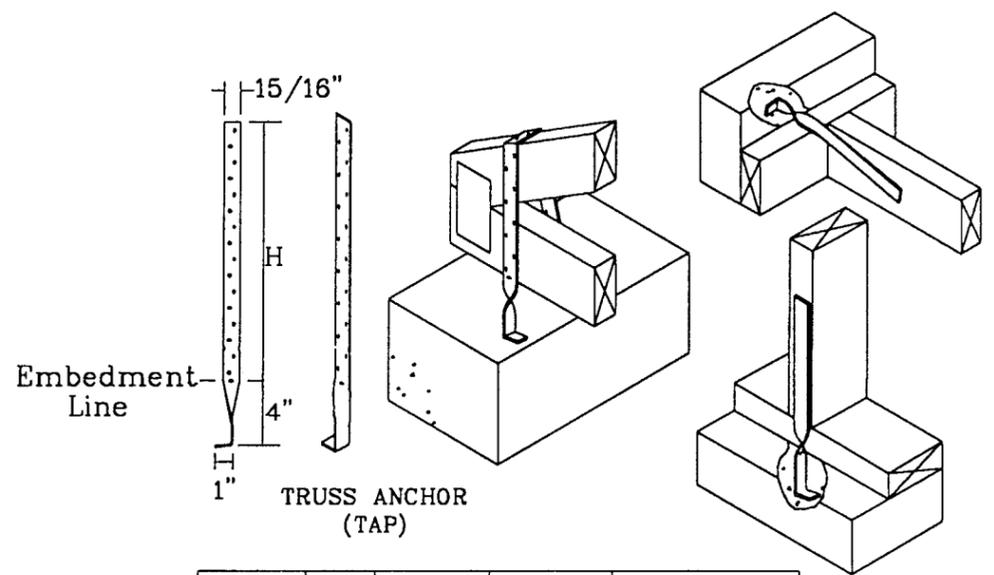
GIRDER TRUSS STRAP (SGP2)



ANCHOR BOLT WASHER/PLATE

Product Code	Gauge		Dimensions			Fasteners			Allowable Loads		
	Strap	Plate	W	H	CL	Strap		Plate	Uplift 133%		
						Nails	Bolts		10d	16d	1/2"
SGP2	14	1/4"	1 5/8	18 1/4	1 1/2	10		(1) 1/2"	1395	1510	
						12	2		1675	1815	825
SGP3	14	1/4"	3	18 1/4	1 1/2	14	3	(1) 5/8"	1955	2115	1240
						16	4		2235	2405	1655
						18	5		2405	2405	2065

Anchor Bolt 1/2"x10" with 1/4" washer. Minimum Header thickness 2".



TRUSS ANCHOR (TAP)

Product Code	Gauge	Dimensions	Fasteners	Allowable Loads	
				Uplift 133%	
		H	Nails	10d	16d
TAP8	14	8	5	700	755
TAP10	14	10	6	840	905
TAP12	14	12	8	1055	1055
TAP14	14	14	10	1055	1055
TAP16	14	16	11	1055	1055
TAP18	14	18	12	1055	1055
TAP20	14	20	13	1055	1055
TAP22	14	22	14	1055	1055

Minimum Header thickness is 2". Minimum embedment is 4".

GENERAL NOTES

- 1) The approved products shall be made of steel conforming to ASTM A653 structural quality Grade 33 (min. yield 33ksi) and a minimum galvanized coating of G60 per ASTM 525.
- 2) Fasteners are common wire nails or bolts in single shear as shown and noted on each approval.
- 3) All installations shall be done in accordance with the manufacturers instructions, this Notice of Acceptance and the applicable sections of the South Florida Building Code.
- 4) Allowable loads are based on National Design Specifications for Wood Construction 1991 Edition & 1993 Errata, for Southern Pine (SG=0.55) or better and test performed in accordance with ASTM D-1761.
- 5) Allowable loads for wind uplift have already been increased by a duration load of 33% and no other increase is allowed.

PRODUCT RENEWED

ACCEPTANCE No. 01-1226.07

EXPIRATION DATE 01/11/03

By [Signature]

PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE

SOUTH FLORIDA BUILDING CODE

DATE December 15 1998

BY [Signature]

PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE

ACCEPTANCE NO. 98-1016.02

**SEMCO**  
SOUTHEASTERN METALS MFG. CO., INC.  
11801 INDUSTRY DRIVE  
JACKSONVILLE, FLORIDA 32218

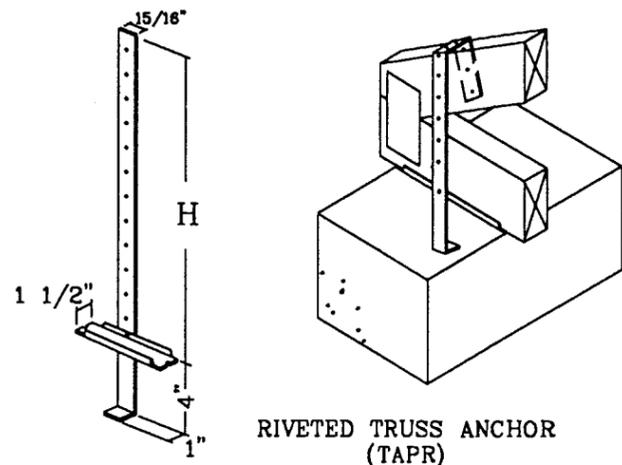
Engineer's Seal  
[Signature]  
11/17/98

No.	Revision/Issue	Date

Masonry & Concrete  
Hangers, Anchors & Straps

Drawn By: B.L. Bostick  
Date: 11/03/98  
Scale: Not to Scale  
Drawing No.: 95-0818.11

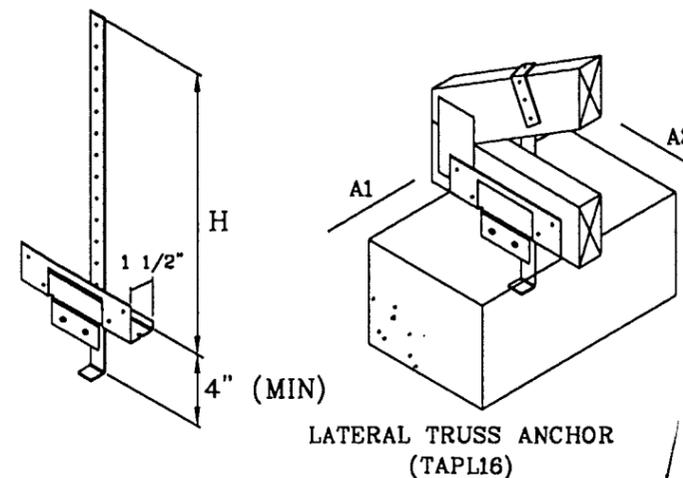
1 of 3



RIVETED TRUSS ANCHOR (TAPR)

Product Code	Gauge	Dimensions H	Fasteners Nails	Allowable Loads Uplift 133%	
				10d	16d
TAPR28	14	8	5	700	755
TAPR210	14	10	6	840	905
TAPR212	14	12	8	1055	1055
TAPR214	14	14	10	1055	1055
TAPR216	14	16	11	1055	1055
TAPR218	14	18	12	1055	1055
TAPR220	14	20	13	1055	1055
TAPR222	14	22	14	1055	1055

Minimum Header thickness is 2". Minimum embedment is 4".



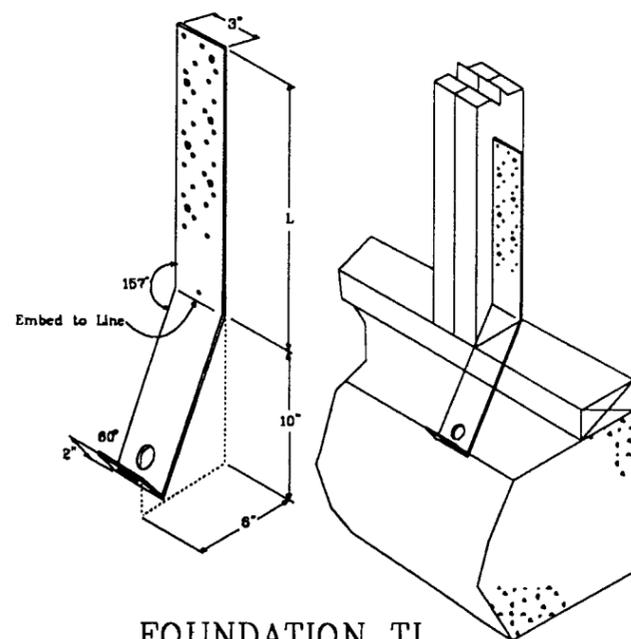
LATERAL TRUSS ANCHOR (TAPL16)

Product Code	Gauge	Dimensions H	Fasteners Seat Plate	Lateral Loads	
				A1	A2
TAPL12	14	12	(6)-10dx1 1/2	1105	1105
TAPL14	14	14	(6)-10dx1 1/2	1105	1105
TAPL16	14	16	(6)-10dx1 1/2	1105	1105

Fastener Schedule	Alternate Fastening Schedule				
	Uplift 133%				
	Fasteners per Strap				
Size	5	7	9	11	13
10d	700	975	1255	1535	1700
16d	755	1060	1360	1665	1700

Minimum embedment is 4".



FOUNDATION TIE (FTP)

Product Code	Gauge	Dimension
		L
FTP28	12	16
FTP32	12	20
FTP42	12	30

Fasteners	Uplift 133%	
	Nails	
Nails	10d	16d
8	1375	1605
10	1720	2005
12	2065	2415
14	2410	2815
16	2750	3215
18	3095	3315
20	3315	3315

Minimum stud thickness is 3".

GENERAL NOTES

- 1) The approved products shall be made of steel conforming to ASTM A653 structural quality Grade 33 (min. yield 33ksi) and a minimum galvanized coating of G60 per ASTM 525.
- 2) Fasteners are common wire nails or bolts in single shear as shown and noted on each approval.
- 3) All installations shall be done in accordance with the manufacturers instructions, this Notice of Acceptance and the applicable sections of the South Florida Building Code.
- 4) Allowable loads are based on National Design Specifications for Wood Construction 1991 Edition & 1993 Errata, for Southern Pine (SG=0.55) or better and test performed in accordance with ASTM D-1761.
- 5) Allowable loads for wind uplift have already been increased by a duration load of 33% and no other increase is allowed.

PRODUCT RENEWED

ACCEPTANCE No. 01-1226.07

EXPIRATION DATE 01/11/03

By [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE

DATE December 15 19 98

By [Signature]  
 PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE

ACCEPTANCE NO. 98-1016.02

**SEMCO**  
 SOUTHEASTERN METALS MFG. CO., INC.  
 11801 INDUSTRY DRIVE  
 JACKSONVILLE, FLORIDA 32218

Engineers Seal  
[Signature]  
 11/12/98

No.	Revision/Issue	Date

Drawing By: B.L. Boslick  
 Date: 11/03/98  
 Scale: Not to Scale  
 Drawing No.: 95-0818.11

Masonry & Concrete Hangers, Anchors & Straps

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