



**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:

**Post Cap Anchors/Base**

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.

Raul Rodriguez  
Chief Product Control Division

**ACCEPTANCE NO.: 01-1226.08**  
**EXPIRES: 01/11/2003**

**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. 98-1016.03 that 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 Rafter Ties** shall be fabricated and used in strict compliance with the following documents: Drawing No.95-0818.10, titled "Post Caps & Anchor & Post Bases", prepared by Southeastern Metals Mfg. Co., Inc., dated 11/05/98 sheet 1 through 2 of 2, 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 connectors 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: 01-1226.08

APPROVED: JAN 31 2002

EXPIRES: 01/11/03

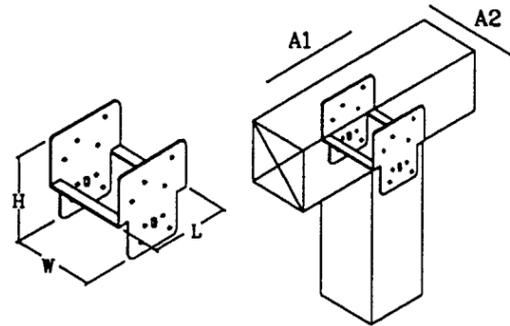
NOTICE OF ACCEPTANCE STANDARD CONDITIONS

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.



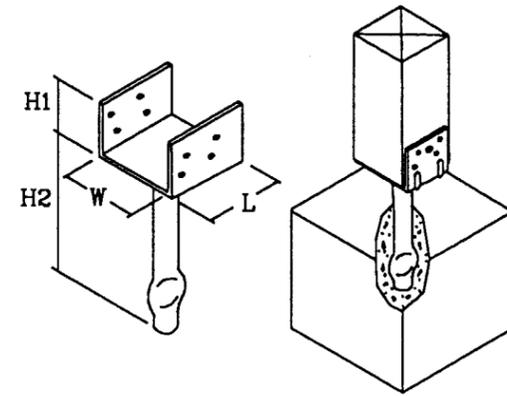
Candido Font, PE, Sr. Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**



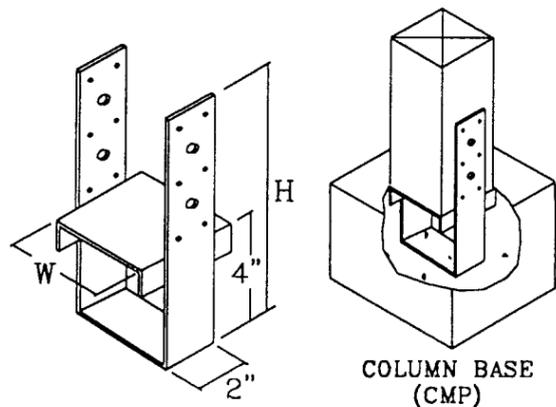
GALVANIZED POST CAP  
(PCPGA)

Product Code	Gauge	Dimensions			Fasteners		Allowable Loads			
		W	H	L	Post	Beam	Lateral		Uplift 133%	
							A1	A2	10d	16d
PCPGA44	18	3 9/16	3 7/8	3 9/16	8	10	665	185	1275	1275
PCPGA46	18	3 9/16	3 3/8	5 9/16	8	10	665	185	1275	1275
PCPGA66	18	5 9/16	5 1/2	5 9/16	8	10	665	185	1275	1275



ELEVATED POST ANCHOR  
(CEP)

Product Code	Gauge		Dimensions				Fasteners	Allowable Loads	
	Tube	Bracket	W	H1	H2	L		Uplift 133%	
								10d	16d
CEP44	11	12	3 9/16	3 8	3 9/16	8	1375	1620	
CEP46	11	12	3 9/16	3 8	5 1/2	8			
CEP66	11	12	5 1/2	3 8	5 1/2	8			



COLUMN BASE  
(CMP)

Product Code	Gauge	Dimensions		Fasteners		Allowable Loads		
		W	H	Bolts	Nails	Uplift 133%		
						(5/8) Bolt	10d	16d
CMP44	12	3 9/16	9	2	12	4000	2065	2235
CMP46	12	5 1/2	9	2	12	4000	2065	2235
CMP66	12	7 1/2	9	2	12	4000	2065	2235

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. 01-1226.08

EXPIRATION DATE 01/11/03

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. 98-1016.03

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

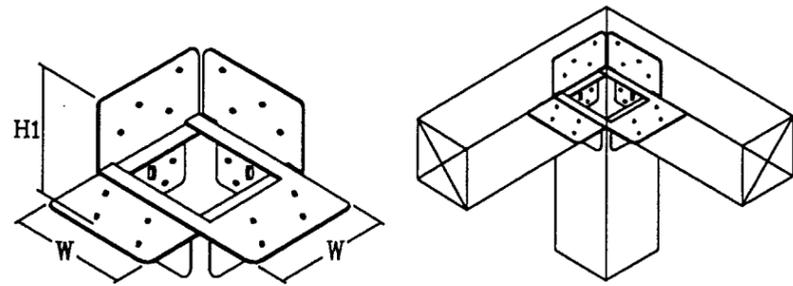
For Office Use

Engineers Seal  
[Signature]  
11/17/98

No.	Revision/Issue	Date

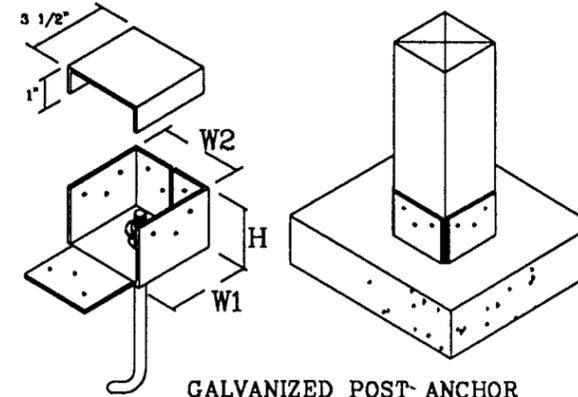
Post Caps & Anchors  
& Post Bases

Drawing By: B.L. Bostick  
Date: 11/05/98  
Scale: Not to Scale  
Drawing No: 95-0618.10  
Sheet: 1 of 2



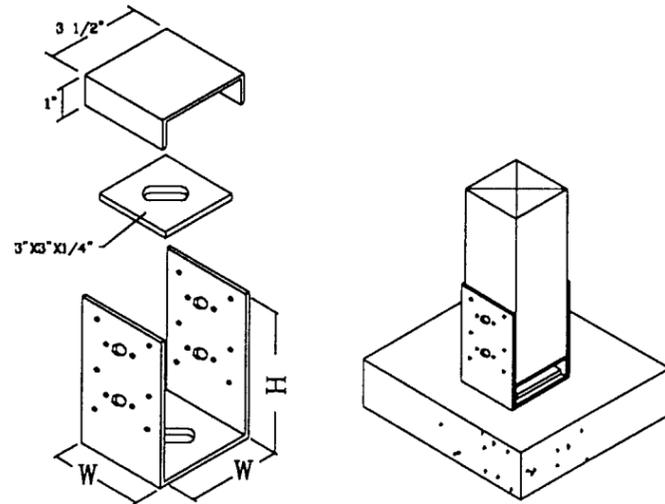
CORNER POST CAP (CPC)

Product Code	Gauge	Dimensions		Fasteners		Allowable Loads	
		W	H	Post	Beam	Uplift 133%	
CPC44	18	3 9/16	3 7/8	16	16	1050	1050
CPC66	18	5 9/16	5 1/2	16	16	1050	1050



GALVANIZED POST ANCHOR (PAPGA)

Product Code	Gauge	Dimensions			Fasteners	Allowable Loads		
		W1	W2	H		Nails (8d)	Bearing	Uplift 133%
PAPGA44	18	3 9/16	3 9/16	2 3/8	12	4065	810	
PAPGA46	18	5 9/16	3 9/16	2 3/8	12	4065	810	
PAPGA66	18	5 9/16	5 9/16	3 3/8	12	4065	810	
PAPGA88	18	7 1/2	7 1/2	4	12	4065	810	



ADJUSTABLE HEAVY DUTY POST ANCHOR (ABP)

Product Code	Gauge	Dimensions		Fasteners		Allowable Loads	
		W	H	Bolts	Nails	Uplift 133%	
ABP44	12	3 9/16	5 5/8	2	12-16d	2315	1950
ABP66	12	5 1/2	5 5/8	2	12-16d	2315	1950

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. 01-1226.08

EXPIRATION DATE 04/11/03

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. 98-1016-03

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

For Office Use

Engineers Seal  
[Signature]  
11/17/98

No.	Revision/Issue	Date

Post Caps & Anchors  
& Post Bases

Drawing by: B.L. Bostick  
Date: 11/05/98  
Scale: Not to Scale  
Drawing No.: 95-0818.10  
Sheet: 2 of 2