



**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)**

**Phillips Fastener Products, Inc.  
330 Whitney Ave. Ste 320  
Holyoke, MA 01040**

**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: Concrete Screw Anchors.**

**APPROVAL DOCUMENT:** Drawing No.PFP030701, Sheets 1 of 1, titled "Phillips Fastener Products, Inc" dated 03/07/01 with no revisions, prepared by John D. Lee , signed and sealed by John D. Lee PE, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance (NOA) number and approval date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: None**

**LABELING:** Each Box shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved or MDCPCA", 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 01-0402.05 and consists of this page, evidence page as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido E. Font, P.E.**

*[Handwritten signature and date: 03/23/06]*



**NOA No 06-0125.03  
Expiration Date: June 28, 2011  
Approval Date: March 23, 2006  
Page 1**

**PHILLIPS FASTENER PRODUCTS, INC.**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A DRAWINGS:**

1. Drawings prepared by John D. Lee, titled "Phillips Fastener Products Concrete Screw Anchors", Drawing No. PFP030701, dated 03/07/01 with no revisions, sheet 1 of 1, signed and sealed by John D. Lee, PE.

**B TEST:**

	Laboratory No.	Test Report.	Date.	Signature
1.	TCTC 030275	PA 114 Appendix E	11/21/00	R.N. Sailappan PE.
2.	TCTC 030275	ASTM E 488	02/26/01 & 03/14/01	J. D. Lee PE

**C CALCULATIONS:**

N/A

**D QUALITY ASSURANCE.**

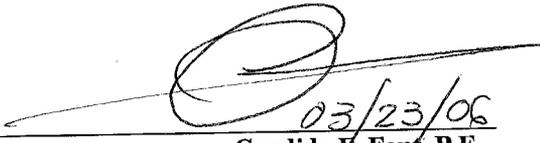
1. Miami-Dade Quality Control Division.

**E MATERIAL CERTIFICATIONS:**

1. ConGrip Installation Instructions published by Phillips Fastener Products, Inc without date.

**F STATEMENTS:**

1. Code compliance letter issued by Twin City Testing Corporation on 05/30/01, signed and sealed by J. D. Lee PE.

  
03/23/06  
Candido F. Font, P.E.  
Senior Product Control Examiner  
NOA No 06-0125.03  
Expiration Date: June 28, 2011  
Approval Date: March 23, 2006

## Phillips Fastener Products Concrete Screw Anchors

### DESIGN LOADS:

Anchor Size	Embedment Depth	Concrete 2000 psi shear	Concrete 2000 psi tension	Concrete 3000 psi shear	Concrete 3000 psi tension	Concrete 4000 psi shear	Concrete 4000 psi tension
3/16"	1"	190 lbs	100 lbs	190 lbs	125 lbs	250 lbs	150 lbs
3/16"	1-1/4"	190 lbs	125 lbs	190 lbs	150 lbs	250 lbs	175 lbs
3/16"	1-1/2"	210 lbs	200 lbs	240 lbs	225 lbs	275 lbs	250 lbs
3/16"	1-3/4"	210 lbs	275 lbs	240 lbs	300 lbs	275 lbs	325 lbs
1/4"	1"	185 lbs	155 lbs	310 lbs	190 lbs	400 lbs	250 lbs
1/4"	1-1/4"	235 lbs	175 lbs	310 lbs	270 lbs	400 lbs	310 lbs
1/4"	1-1/2"	295 lbs	250 lbs	425 lbs	345 lbs	500 lbs	410 lbs
1/4"	1-3/4"	410 lbs	400 lbs	545 lbs	460 lbs	540 lbs	550 lbs

Values are valid for Flat Head or Hex Washer Head Concrete Screw Anchors

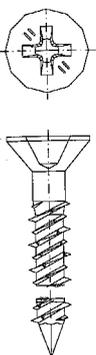
### GENERAL NOTES:

- 1) Design loads are based on ultimate loads divided by a minimum of 4.
- 2) Design loads are based on a minimum spacing distance of 2-1/4" for 3/16" anchors.
- 3) Design loads are based on a minimum spacing distance of 3" for 1/4" anchors.
- 4) Design loads are based on a minimum edge distance of 1-1/8" for 3/16" anchors.
- 5) Design loads are based on a minimum edge distance of 1-1/2" for 1/4" anchors
- 6) Design loads are based on installation in accordance with manufacturer's instruction sheet.

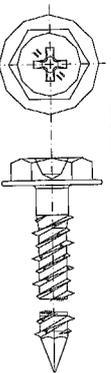
### DESCRIPTION:

Phillips Fastener Concrete Screw Anchors are manufactured of AISI 1022 hardened carbon steel with corrosion resistant coating which exceeds ASTM G 85, Annex 5 at 140 cycles as detailed in PA114 Appendix E. Anchors are available with Phillips® Flat Head, or Phillips Hex Washer

FLAT HEAD



HEXAGON WASHER HEAD



**PRODUCT REVIEWED**  
as complying with the Florida  
Building Code  
Approval No. 06-0125-03  
Expiration Date 09/18/11

**PHILLIPS FASTENER PRODUCTS**  
3330 Whittrey Avenue, Suite 435  
Holyoke, MA 01040

APPROVED AS SUBSTITUTION FOR 1022  
SOUTH FLORIDA BUILDING CODE  
DATE **JUN 28 2001**

BY   
PROJECT NO. 01-0402.05  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0402.05

**ENGINEERING**  
John D. Lee, P.E.  
Twin City Testing  
662 Cromwell Avenue  
St. Paul, MN 55114  
Tel: (651) 659 7340  
Fax: (651) 659 7348  
Florida Reg. #32493

5/5/01

**PHILLIPS FASTENER PRODUCTS, INC.**  
330 Whittrey Avenue, Suite 435  
Holyoke, MA 01040

Phillips Fastener Products  
Concrete Screw Anchors

REVISION DATE:  
DATE: March 7th, 2001  
DRAWING: PFP030701  
SCALE: 1" = 1"  
SHEET NO. 1 OF 1

FOR OFFICE USE