



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

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/economy

Nu-Vue Industries, Inc.
1055 E. 29 Street
Hialeah, Florida 33013

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 RER-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. RER 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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series NVJH, NVTP/H, NVSO and NVHC Steel Wood Connectors

APPROVAL DOCUMENT: Drawing No. NU-3, titled "NVJH Joist Supports, NVTP & NVTPH Plate Anchors, NVSO 236 Joist Hanger, NVHC 43 & NVHC 43/2 Hurricane Clip", sheets 1 through 3 of 3, dated 04/15/2015, prepared by Nu-Vue Industries, Inc., signed and sealed by Vipin N. Tolat, 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 Section.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and 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 # 12-0130.34 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



Carlos M. Utrera
07/21/2015

NOA No. 15-0507.02
Expiration Date: July 30, 2020
Approval Date: July 30, 2015
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. NU-3, titled "NVJH Joist Supports, NVTP & NVTPH Plate Anchors, NVSO 236 Joist Hanger, NVHC 43 & NVHC 43/2 Hurricane Clip", sheets 1 through 3 of 3, dated 04/15/2015, prepared by Nu-Vue Industries, Inc., signed and sealed by Vipin N. Tolat, P.E.

B. TESTS "Submitted under NOA # 03-0730.03"

Test reports on wood connectors per ASTM D1761 by Product Testing, Inc., signed and sealed by C. R. Caudel, P.E.

| | <u>Report No.</u> | <u>Wood Connector</u> | <u>Direction</u> | <u>Date</u> |
|-----|-------------------|-----------------------|------------------|-------------|
| 1. | PT # 03-4303 | NVTP4 | Upward | 04/21/03 |
| 2. | PT # 03-4343 | NVTP4H | Upward | 05/05/03 |
| 3. | PT # 03-4344 | NVTP4 | Upward | 05/01/03 |
| 4. | PT # 03-4345 | NVTP4H | Upward | 05/02/03 |
| 5. | PT # 03-4349 | NVSO236 | Up & Down | 05/19/03 |
| 6. | PT # 03-4357 | NVSO236 | Up & Down | 05/20/03 |
| 7. | PT # 03-4358 | NVJH24 | Up & Down | 05/30/03 |
| 8. | PT # 03-4385 | NVJH26 | Up & Down | 05/30/03 |
| 9. | PT # 03-4386 | NVSO236 | Up & Down | 05/13/03 |
| 10. | PT # 03-4387 | NVJH28 | Up & Down | 05/30/03 |

C. CALCULATIONS "Submitted under NOA # 05-0516.01"

1. Report of Design Capacities, dated 07/13/2005, sheets 1 through 5 of 5, prepared, signed and sealed by Vipin N. Tolat, P.E.

"Submitted under NOA # 03-0730.03"

2. Report of Design Capacities, dated 07/22/2003, sheets 1 through 13 of 13, prepared, signed and sealed by Vipin N. Tolat, P.E.


07/21/2015

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 15-0507.02
Expiration Date: July 30, 2020
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

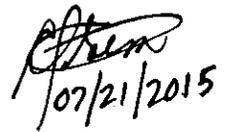
1. None.

F. STATEMENT

1. Statement letter of code conformance to 2010 and 5th (2014) edition of the FBC, issued by Vipin N. Tolat, P.E., dated 04/29/2015, signed and sealed by Vipin N. Tolat, P.E.

“Submitted under NOA # 08-0828.02”

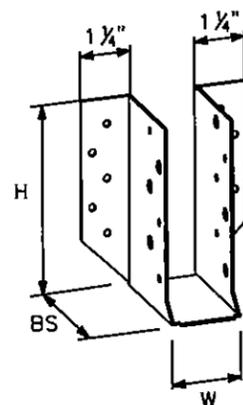
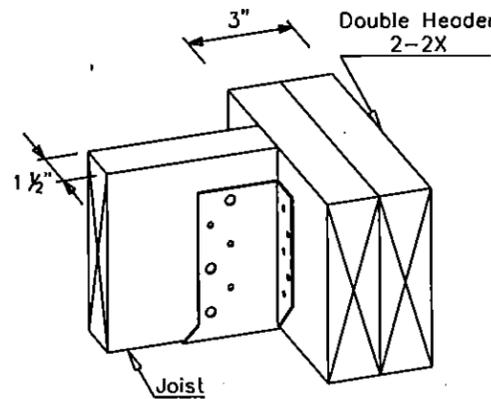
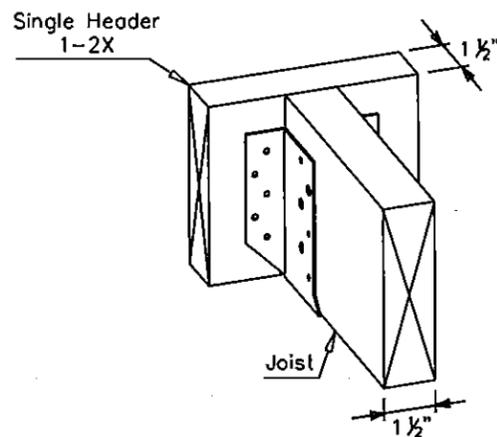
2. Statement letter of code conformance, no financial interest and no change of product, dated 08/21/2008, issued, signed and sealed by Vipin N. Tolat, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 15-0507.02
Expiration Date: July 30, 2020
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TABLE 1
JOIST SUPPORTS

| 18 G NVJH JOIST SUPPORTS | | | | | | | | | | Allowable Loads (lbs) | | |
|--------------------------|--------------------|-------|----|---------------------|---------------------------|---------------------|---------------|-----------------|----------------|-----------------------|---------------|-------------------------|
| Product Code | Dimension (inches) | | | Joist Size | Double Header Size | Single Header Size | Fasteners | | | Gravity Loads 100% | | Uplift Loads 160% |
| | W | H | BS | | | | Double Header | Single Header | Joists | Double Header | Single Header | Single & Double Headers |
| NVJH24 | 1 5/8 | 3 5/8 | 3 | 2x4 2x6 | 2-2x4 2-2x6 | 2x4 2x6 | 6-10d | 6-10d x 1 1/2" | 4-10d x 1 1/2" | 744 | 744 | - |
| NVJH26 | 1 5/8 | 5 | 3 | 2x6 2x8 | 2-2x6 2-2x8 | 2x6 2x8 | 10-10d | 10-10d x 1 1/2" | 6-10d x 1 1/2" | 1240 | 1240 | 821 |
| NVJH28 | 1 5/8 | 6 3/4 | 3 | 2x8 2x10 2x12 | 2-2x8 2-2x10 2-2x12 | 2x8 2x10 2x12 | 14-10d | 14-10d x 1 1/2" | 7-10d x 1 1/2" | 1736 | 1736 | 1079 |



NVJH 26 as shown
NVJH 24 & 28
similar but with
different holes.

General Notes:

- Steel shall conform to ASTM A653, SS grade 33, min. yield 33 ksi, min. tensile strength 45 ksi and min. galvanized coating of G 60 per ASTM A653.
- Allowable loads and fasteners are based on NDS 2005/2012.
- Design loads are for S. Pine, specific gravity 0.55. Design loads for other species shall be adjusted per NDS 2005/2012.
- Allowable uplift loads have been adjusted for load duration factor CD of 1.6. Allowable gravity loads have been adjusted for CD values of 1.0, per table 2.3.2 of NDS 2005/2012. Design loads do not include 33% increase for steel and concrete.
- Concrete in Tie beams shall be min. of 2500 psi. Concrete Masonry, Grout and mortar in concrete masonry shall be min. of 1500 psi. Concrete masonry shall comply with ASTM C90.
- Combined load of Uplift, L1 and L2 shall satisfy the following equation.
- Allowable loads are based on 1 1/2" thick wood members unless otherwise noted.
- All designs Conform to FBC 2010 and 2014.

$$\frac{\text{Actual Uplift}}{\text{Allowable Uplift}} + \frac{\text{Actual L1}}{\text{Allowable L1}} + \frac{\text{Actual L2}}{\text{Allowable L2}} \leq 1.0$$

VIPIN N. TOLAT, PE (CIVIL)
FL. REG. # 12847
15123 LANTER CREEK LANE
HOUSTON, TX 77068

con file
4/29/15

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 15-9507.02
Expiration Date 07/30/2020
By *[Signature]*
Miami Trade Product Control

Nu-Vue Industries, Inc.
1053-1059 East 29 Street
Hialeah, Florida 33013
Phone: (305) 694-0397
FAX: (305) 694-0398

NVJH JOIST SUPPORTS

| | | |
|--------|--------|----------------|
| DWG #: | Sheet: | Date: |
| NU-3 | 1 of 3 | April 16, 2015 |

TABLE 2

**TOP PLATE ANCHORS
NVTP & NVTPH**

| Size | Product Code | Gauge | Dimensions (in) | |
|---------|--------------|-------|---------------------------------|----|
| | | | A | B |
| 2x4/4x4 | NVTP4 | 20 | 3 ⁵ / ₈ " | 8" |
| 2x6/4x6 | NVTP6 | 20 | 5 ⁵ / ₈ " | 8" |
| 2x8/4x8 | NVTP8 | 20 | 7 ³ / ₈ " | 8" |
| 2x4/4x4 | NVTP4H | 18 | 3 ⁵ / ₈ " | 8" |
| 2x6/4x6 | NVTP6H | 18 | 5 ⁵ / ₈ " | 8" |
| 2x8/4x8 | NVTP8H | 18 | 7 ³ / ₈ " | 8" |

| Product code | Total number of fasteners 10d x 1 1/2" Max. Uplift Capacity 133% (lbs) | | | |
|---------------|--|------|------|------|
| | 6 | 8 | 10 | 12 |
| NVTP 4,6,8 | 828 | 1087 | 1346 | 1605 |
| NVTP 4H,6H,8H | 938 | 1207 | 1476 | 1745 |

Notes:

1. See General Notes, Sheet 1.
2. One half of all specified fasteners shall be used on each side of the stud to achieve tabulated values.

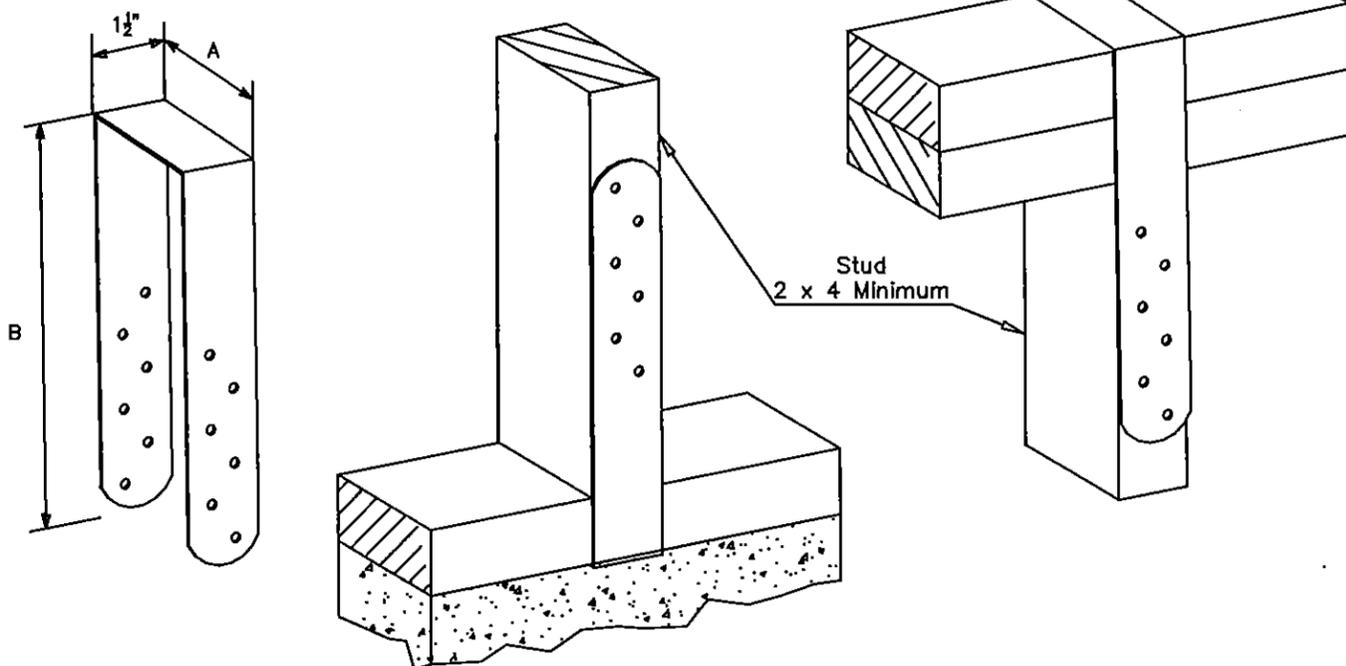


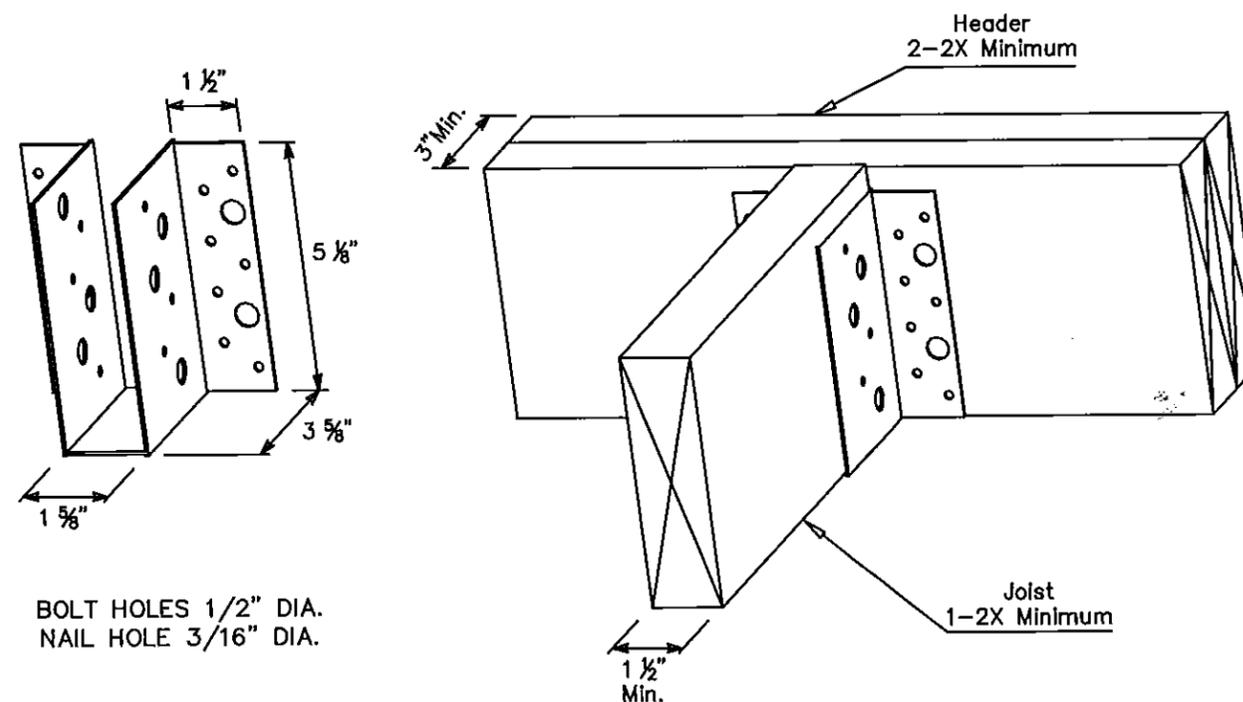
TABLE 3

**NVSO 236, 16 GAUGE, HEAVY DUTY
FACE MOUNT JOIST HANGER**

| Joist Size | Header Size | Fasteners | | Allowable Loads (Lbs.) | |
|------------|---------------------------|------------------------|-------|------------------------|-------------|
| | | Header | Joist | GRAVITY 100% | Uplift 160% |
| 2x6-8 | 2-2x8 2-2x10 2-2x12 | 14-10d | 6-10d | 1758 | 1108 |
| | | 14-16d | 6-16d | 1875 | 1279 |
| | | 4-3/8" x 3" Leg Screws | 6-16d | 800 | 1217 |

Notes:

1. See General Notes, Sheet 1.



BOLT HOLES 1/2" DIA.
NAIL HOLE 3/16" DIA.

VIPIN N. TOLAT, PE (CIVIL)
FL. REG. # 12847
15123 LANTER CREEK LANE
HOUSTON, TX 77068

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 15-0507.02
Expiration Date 07/30/2020
By *[Signature]*
Miami/Dade Product Control

[Handwritten Signature]
4/29/15

Nu-Vue Industries, Inc.
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NVTP & NVTPH PLATE ANCHORS, NVSO 236 JOIST HANGER

| DWG #: | Sheet: | Date: |
|--------|--------|----------------|
| NU-3 | 2 of 3 | April 15, 2015 |

TABLE 4

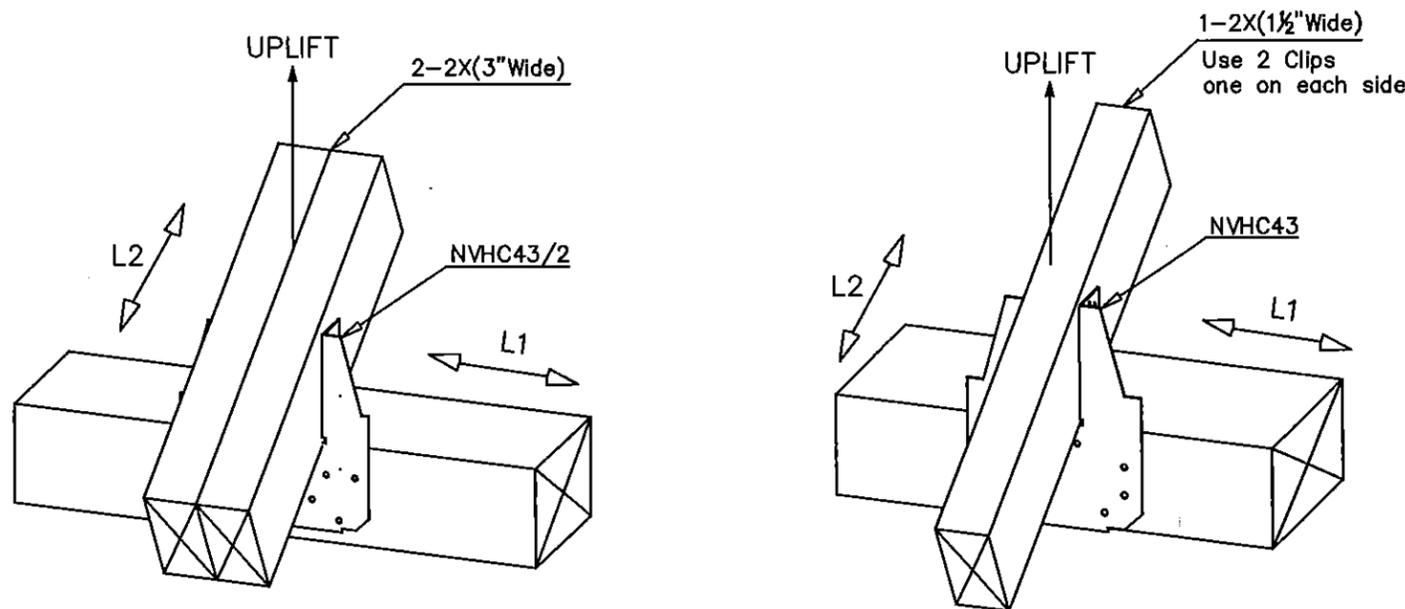
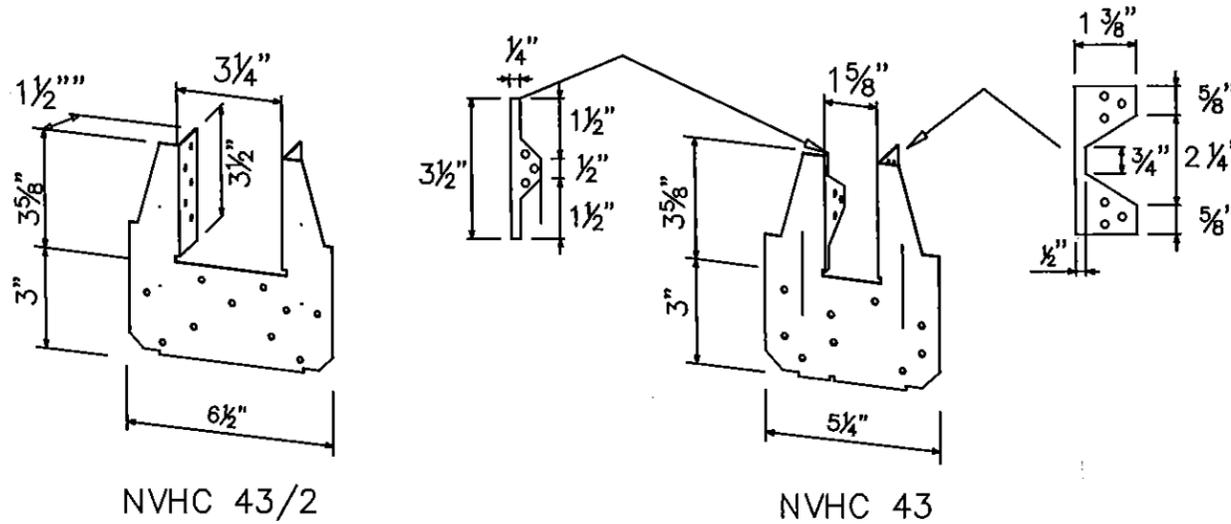
18 Gauge NVHC 43 & NVHC 43/2 HURRICANE CLIP.

| PRODUCT CODE | DESCRIPTION | FASTENERS | | DESIGN LOADS (LBS) | | |
|--------------|-------------------------|-----------|--------|--------------------|-----|-----|
| | | HEADER | JOIST | UPLIFT | L1 | L2 |
| NVHC 43 | Hurricane Clip - Wide | 9-10d | 9-10d | 687* | 407 | 308 |
| NVHC 43/2 | Hurricane Clip - Widex2 | 10-10d | 10-10d | 917 | 547 | 432 |

Notes:

1. See General Notes, Sheet 1.

* For Uplift, use two clips, one on each side to comply with section 2321.7 of the FBC



VIPIN N. TOLAT, PE (CIVIL)
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Handwritten signature and date:
 4/29/15

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NVHC 43 & NVHC 43/2 HURRICANE CLIP.

| | | |
|--------|--------|----------------|
| DWG #: | Sheet: | Date: |
| NU-3 | 3 of 3 | April 16, 2015 |