



**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)**

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**United Steel Products Co.  
703 Rogers Drive.  
Montgomery, MN 56069**

**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. BCPRC 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: Wood Connectors JHA & TUH**

**APPROVAL DOCUMENT:** Drawing No.1102, Sheets 1 through 2 of 2, titled "JHA Series (Truss/Joist Hangers) & TUH Series (Slat Nail Truss Hanger)," dated 11/26/02, prepared by United Steel Products Company signed and sealed by R. W. Lutz, PE, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance (NOA) number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: None**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state 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 # 00-1128.02 and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Candido F. Font PE.**



**NOA No: 02-1028.02  
Expiration Date: December 02, 2007  
Approval Date: December 26, 2002  
Page 1**

**United Steel Products Company.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

1. Drawing No. 1102 sheet 1 & 2, dated 11/26/02 with no revisions, prepared by United Steel Products Company, titled JHA Series (Truss/Joist Hangers) & TUH Series (Slat Nail Truss Hanger) signed and sealed by R. W. Lutz, PE.

**B. TESTS**

**Test reports on wood connectors per ASTM D1761 by Kleinfelder, signed and sealed by C.R. Caudel, PE.**

	Laboratory Report	Wood Connector	Direction	Date
1.	PTI # 99-2197	JHA 29	Up & Down	07/17/99.
2.	PTI # 99-2200	JHA 2-218	Up & Down	07/21/02
3.	PTI # 99-2199	JHA 2-213	Up & Down	07/20/99
4.	PTI # 99-2198	JHA 218	Up & Down	07/18/99
5.	PTI # 99-2029	TUH 26-2	Up & Down	02/23/99
6.	PTI # 99-2030	TUH 28-2	Up & Down	02/23/99

**C. CALCULATION**

**Report of Design Capacities prepared by Hughes Manufacturing, Inc.**

	Product Model	No. of Pages	Date	Signature
1.	JHA Series	1 through 12	08/23/99	T. F. Devening, PE.
2.	TUH Series	1 through 9	08/23/99	T. F. Devening, PE.

**C. MATERIAL CERTIFICATIONS**

N/A

**D. STATEMENTS**

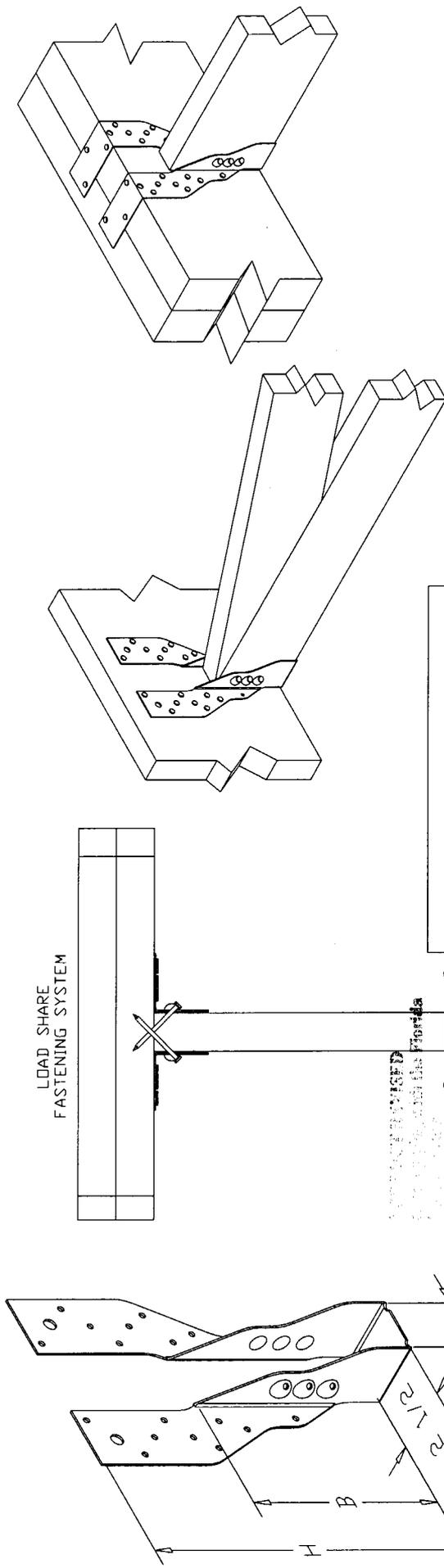
1. No Financial Interest & Code Compliance letter issued by The Dore' Group Inc. dated 08/26/99 signed by T. F. Devening, PE.
2. No Change letter issue by United Steel Products Co. dated 11/16/00, signed T. A. Kolden PE.
3. Merger documents issued by the State of Minnesota on 02/14/00 and signed by the Secretary of State M. Kiffmeyer.
4. No change letter issued by USP Lumber Connector issued on 11/26/02, signed and sealed by R. W. Lutz PE.



**Candido F. Font PE.**  
**Sr. Product Control Examiner**  
**NOA No 02-1028.02**  
**Expiration Date: December 02, 2007**  
**Approval Date: December 26, 2002**

PRODUCT CODE	MATERIAL THICKNESS	JOIST WIDTH	DIMENSIONS		FASTENERS		DESIGN LOADS (LBS)		
			W	H	A	GIRDER/HEADER NAILS	TRUSS/JOIST NAILS	NORMAL	UPLIFT
JHA29	18 GA	1 1/2	1 5/8	10	6	(18) 16d	(6) 10d	2114	892
JHA213	18 GA	1 1/2	1 5/8	13 1/2	6	(18) 16d	(6) 10d	2114	892
JHA218	16 GA	1 1/2	1 5/8	17 1/4	6	(24) 16d	(6) 10d	2125	883
JHA2-213	18 GA	3	3 1/8	12 1/2	5 3/16	(18) 16d	(6) 10d	3105	1216
JHA2-218	16 GA	3	3 1/8	16 1/2	5 3/16	(24) 16d	(6) 10d	3650	1142
JHA413	18 GA	3 1/2	3 5/8	12 1/4	5 1/16	(18) 16d	(6) 10d	3105	1216
JHA418	16 GA	3 1/2	3 5/8	16 1/4	5 1/16	(24) 16d	(6) 10d	3650	1142
JHA424	16 GA	3 1/2	3 5/8	22	5 1/16	(30) 16d	(6) 10d	3650	1142

(1) GIRDER/HEADER NAILS SHALL HAVE A MINIMUM PENETRATION OF 2".



*Robert W. Lutz*  
 21 NOV 02

**UNITED STEEL PRODUCTS COMPANY**  
 703 ROGERS DRIVE, MONTGOMERY, MN. 56069 PHONE (507) 364-7333

NAME: JHA SERIES  
 (TRUSS/JOIST HANGERS)

DATE: 11/26/02  
 ROBERT W. LUTZ  
 PROFESSIONAL ENGINEER (STRUCTURAL)  
 FLORIDA REG. NO. 55409

SHEET: 1 OF 2  
 DRAWING NO.# 1102  
 MDADE

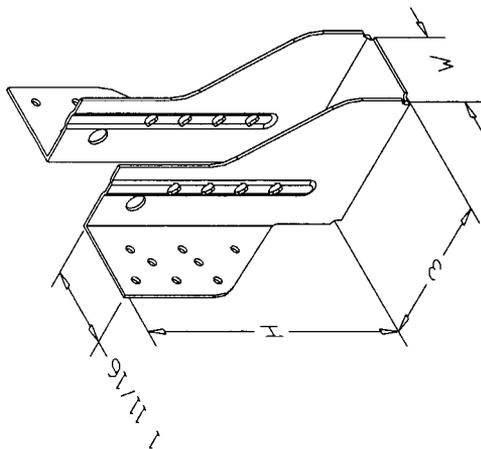
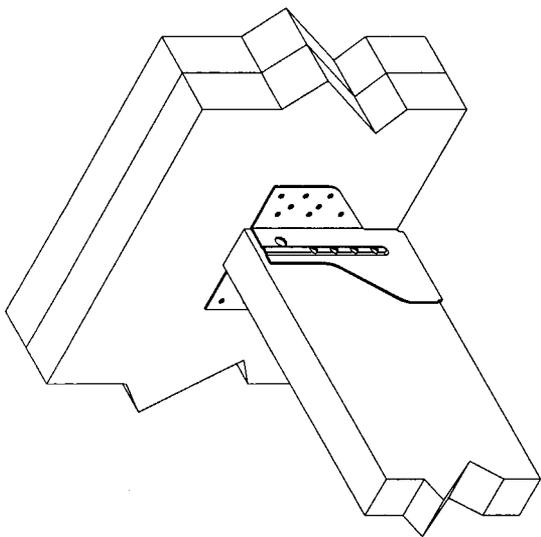
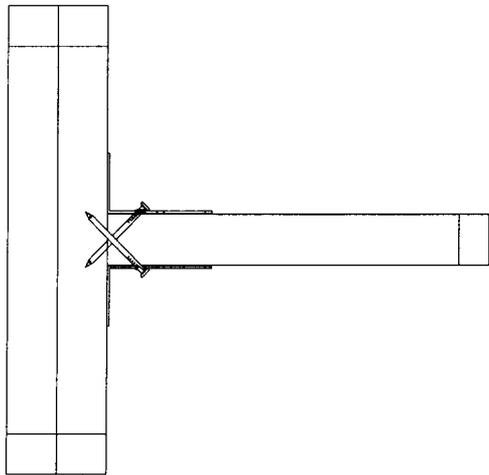
**GENERAL NOTES**

- 1) STEEL SHALL CONFORM TO ASTM A653 STRUCTURAL GRADE 33, AND A MINIMUM GALVANIZED COATING OF G90.
- 2) FASTENERS ARE COMMON WIRE NAILS UNLESS OTHERWISE NOTED.
- 3) ALLOWABLE LOADS ARE BASED ON THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION 1997 EDITION FOR SOUTHERN YELLOW PINE (GF 055 OR BETTER AND MOISTURE CONTENT OF 19% OR LESS) ALL TESTS PERFORMED IN ACCORDANCE WITH ASTM D1761.
- 4) ALLOWABLE UPLIFT LOADS HAVE BEEN INCREASED BY A DURATION FACTOR OF 33% FOR WINDLOAD CONDITION. NO FURTHER INCREASE IS ALLOWED.

By: *[Signature]*  
 Miami Dade Product Control  
 Division

02-1023-02  
 12/02/07  
 REGISTERED  
 State of Florida

LOAD SHARE FASTENING SYSTEM



16 GAUGE GALVANIZED

PRODUCT CODE	MATERIAL THICKNESS	JOIST WIDTH	DIMENSIONS		FASTENERS		DESIGN LOADS (lbs)		
			W	H	HEADER	TRUSS	NORMAL	UPLIFT	
TUH 26	16 GA	1 1/2	1 9/16	5 5/16	(16)	(8)	16d	100%	133%
TUH 28	16 GA	1 1/2	1 9/16	7 1/16	(22)	(10)	16d	3042	1350
TUH 26-2	16 GA	3	3 1/8	5 1/4	(16)	(8)	16d	3314	1908
TUH 28-2	16 GA	3	3 1/8	7	(22)	(10)	16d	3042	1350
								3650	1908

(1) GIRDER/HEADER NAILS SHALL HAVE A MINIMUM PENETRATION OF 2".

GENERAL NOTES

- 1) STEEL SHALL CONFORM TO ASTM A653 STRUCTURAL GRADE 33, AND A MINIMUM GALVANIZED COATING OF G60.
- 2) FASTENERS ARE COMMON WIRE NAILS UNLESS OTHERWISE NOTED.
- 3) ALLOWABLE LOADS ARE BASED ON THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION 1997 EDITION FOR SOUTHERN YELLOW PINE (G= 0.55 OR BETTER AND MOISTURE CONTENT OF 19% OR LESS) ALL TESTS PERFORMED IN ACCORDANCE WITH ASTM D1761.
- 4) ALLOWABLE UPLIFT LOADS HAVE BEEN INCREASED BY A DURATION FACTOR OF 33% FOR WINDLOAD CONDITION. NO FURTHER INCREASE IS ALLOWED.

*Robert W. Lutz*  
 Robert W. Lutz  
 Professional Engineer (Structural)  
 Florida Reg. No. 55409

02-1928-02  
 12/02/07  
 PLEASE USE FASTENING SYSTEM  
 DIVISION

UNITED STEEL PRODUCTS COMPANY

703 ROGERS DRIVE, MONTGOMERY, MN. 56069 PHONE (507) 364-7333

NAME: TUH SERIES

(SLANT NAIL TRUSS HANGER)

DATE: 11/26/02

ROBERT W. LUTZ  
 PROFESSIONAL ENGINEER (STRUCTURAL)  
 FLORIDA REG. NO. 55409

SHEET: 2 OF 2

DRAWING NO.:

1102

MDADE