



MIAMI-DADE COUNTY
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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Overhead Door Corporation
2501 South State Hwy. 121, Suite 200
Lewisville, Texas 75067

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: Series 424/426 Steel Sectional Garage Door 12'-2" Wide

APPROVAL DOCUMENT: Drawing No. **D-410412**, Sheets 1 and 2, titled "Series 424/426 Commercial Steel Door, 65 Psf, Dade Co. 12'-2" Max Width," dated 04/15/05, with last revision F dated 03/25/09, prepared by Overhead Door Corporation, signed and sealed by LeRoy G. Krupke, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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 revises NOA # **07-0905.01** 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.**



[Handwritten Signature]
 5/21/09

NOA No. 09-0427.05
Expiration Date: August 03, 2011
Approval Date: June 17, 2009
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **D-410412**, Sheets 1 and 2, titled "Series 424/426 Commercial Steel Door, 65 Psf, Dade Co. 12'-2" Max Width," dated 04/15/05, with last revision F dated 03/25/09, prepared by Overhead Door Corporation, signed and sealed by LeRoy G. Krupke, P.E.

B. TESTS

1. Test report on 1) Large Missile Impact Test, per FBC, TAS 201-94
2) Cyclic Wind Pressure Test, per FBC, TAS 203-94
3) Uniform Static Air Pressure Test, per FBC, TAS 202-94
Along with marked-up drawings and installation diagram of Commercial Sectional Doors Series /Model 424, prepared by Architectural Testing, Inc., Report No. **52718.01-801-18**, dated 05/05/05, (Revision # 6, dated 04/06/09), signed and sealed by Joseph A. Reed, P.E.
2. Test report of salt exposure per ASTM D1654 (ASTM B117) on G30, G40 and G90 coupons prepared by Environmental Testing Laboratory Inc, Report (P.O # 9100550287)and sealed by B. Richard.
3. Test report of surface burning characteristics per ASTM E84 on 1.625" thick EPS prepared by Intertek, report # 3094867SAT-001, dated 04/13/06 and signed by E.G. Hutchison and C. A. Penaloza
4. Test report of self ignition temperature per ASTM D1929 on 1.625" thick EPS prepared by Intertek report # 3094867SAT-002, dated 04/04/06 without signature.
"Submitted under NOA # 07-0905.01"

C. CALCULATIONS

1. Anchor calculations dated 10/18/05, pages 1, prepared, signed and sealed by L. G. Krupke, P.E.
"Submitted under NOA # 05-0609.03"
2. Revised anchor calculations, prepared by L.G. Krupke on 05/25/06, page 1, prepared, signed and sealed by L. G. Krupke, PE.
"Submitted under NOA # 07-0905.01"



5/21/09

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 09-0427.05
Expiration Date: August 03, 2011
Approval Date: June 17, 2009

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D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS

1. Tensile Test Report No-**52718.01-801-18**, prepared Architectural Testing, Inc., dated 05/05/05, signed and sealed by J. A. Reed, P.E.
"Submitted under NOA # 05-0609.03"

F. STATEMENTS

1. Florida Building Code changes not affecting this approval statement, issued by Overhead Door Corporation, dated 03/30/09, signed and sealed by LeRoy Krupke, P.E.
2. Letter of Code Compliance and No Financial interest issued by Overhead Door Corporation on 06/08/05, signed and sealed by L. G. Krupke, PE.
"Submitted under NOA # 05-0609.03"
3. Revision request letter issued by Overhead Door, dated 08/28/07, signed by Mark Sawicki.
"Submitted under NOA # 07-0905.01"

G. OTHER

1. Notice of Acceptance No. **07-0905.01**, issued to Overhead Door Corporation, approved on 10/18/07 and expiring on 08/03/11.



5/21/09

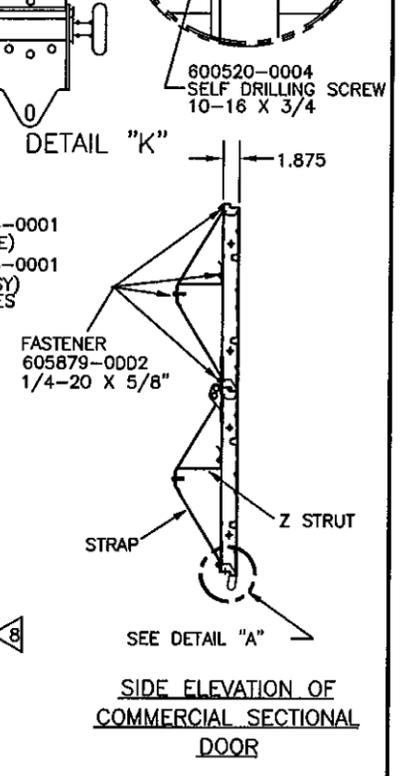
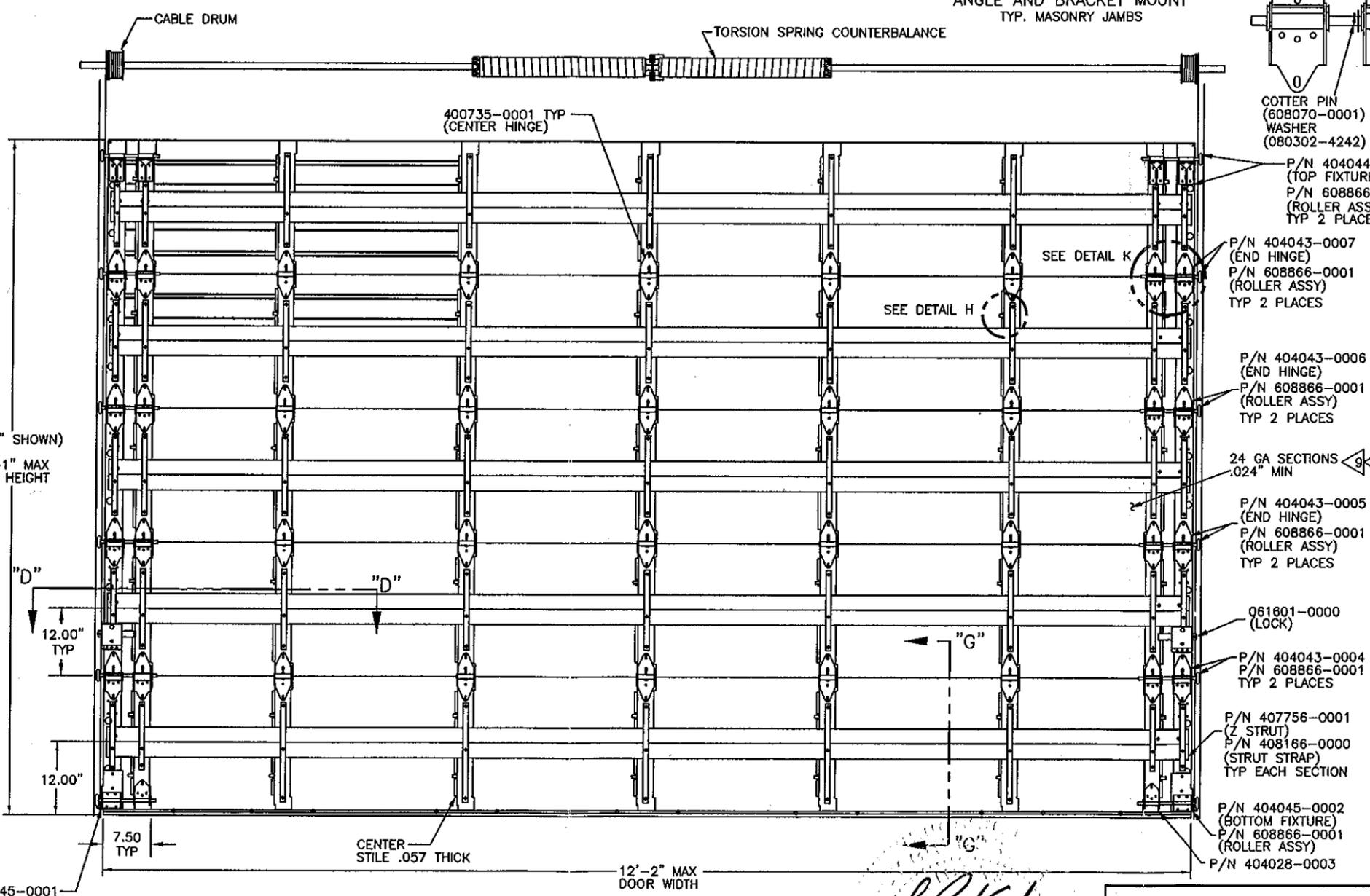
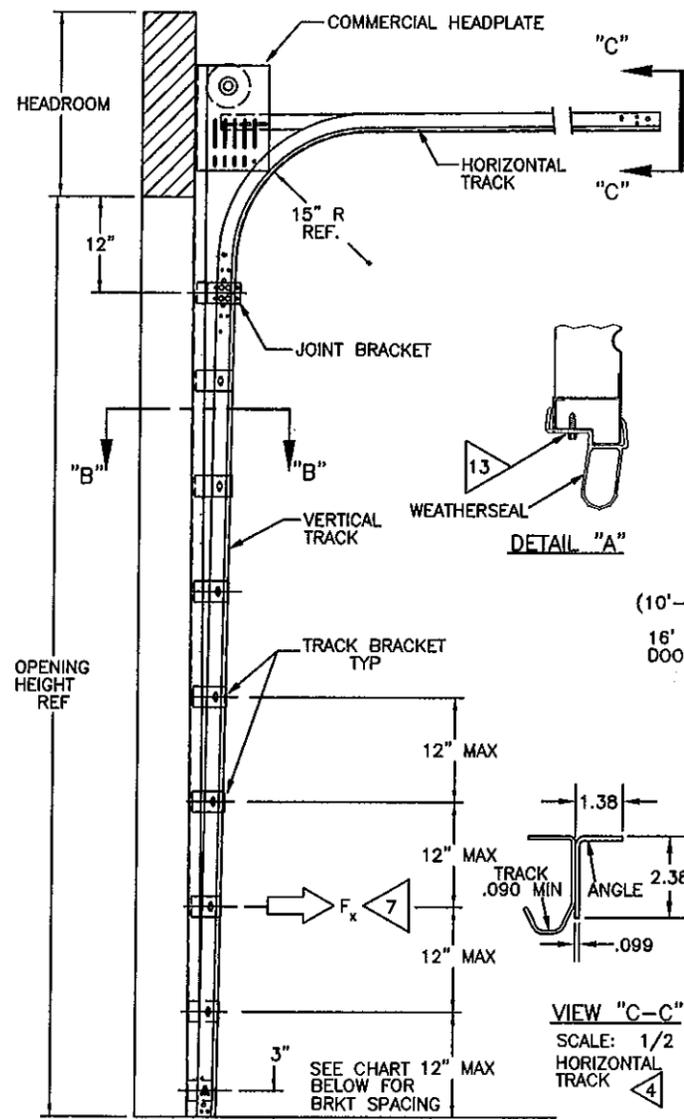
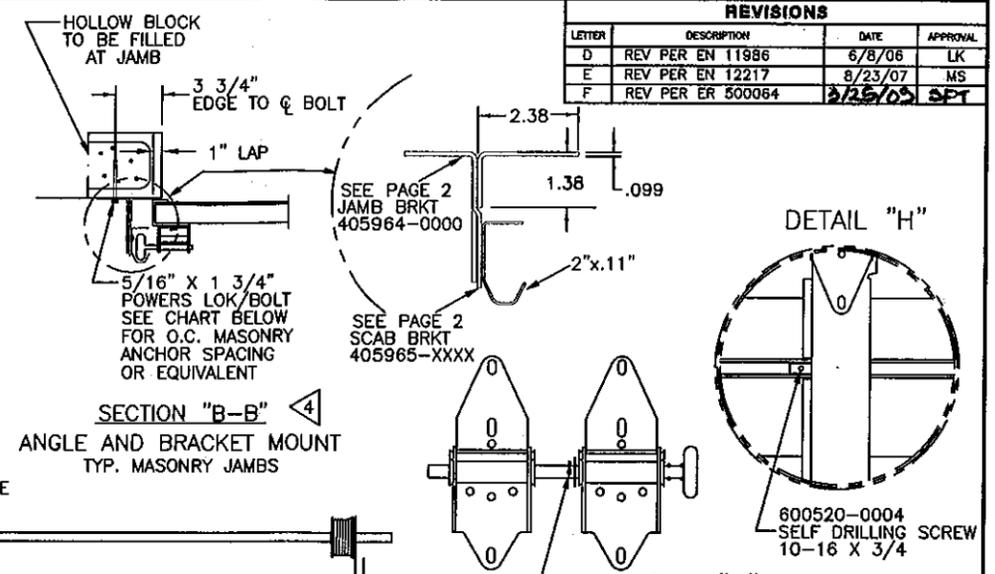
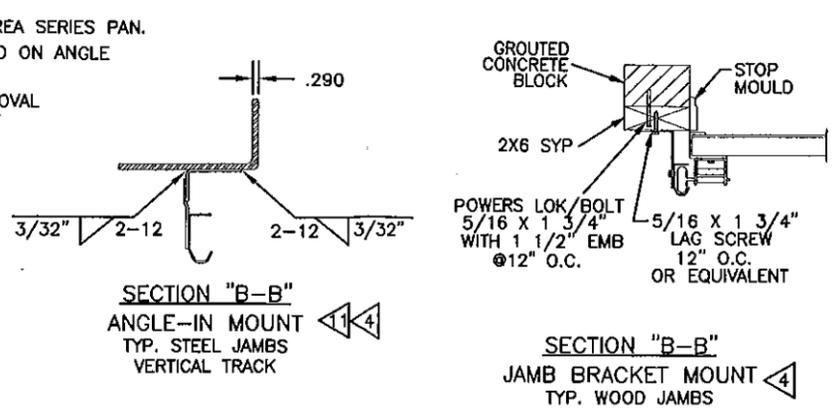
Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 09-0427.05

Expiration Date: August 03, 2011
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- NOTES**
1. RATED DESIGN LOAD ±65 PSF.
 2. SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS, 24" MAXIMUM SECTION HEIGHT.
 3. TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS PA 201-94, PA 202-94, & PA 203-94.
 4. ASTM A-653, PER OVERHEAD DODR DWG 605755.
 5. PER ASTM A-570, 40,000 PSI MIN. YIELD.
 6. JAMB LOAD CALCULATIONS:
 $(1/2 \text{ DOOR WIDTH})(1 \text{ FT OF HEIGHT})(\text{DESIGN LOAD})$
 $(6 \text{ FEET})(1 \text{ FOOT})(65 \text{ LB/SF})=390 \text{ LB/FT OF HEIGHT}$
 7. JAMB FASTENER REQUIREMENTS:
 $F_x = (1/2 \text{ DOOR WIDTH})(1 \text{ FT})(\text{DESIGN LOAD})$
 $F_x = (6 \text{ FT})(1 \text{ FT})(65 \text{ PSF})=390 \text{ LB}$
 8. DOOR SKIN MATERIAL SHALL BE GALVANIZED ACCORDING TO ASTM A-525 TO G90 OR AN EQUIVALENT SURFACE COATING, (OHD SPEC 607605) APPROVED BY DADE COUNTY BUILDING CODE COMPLIANCE OFFICE.
 9. PER ASTM A-653 AND SS GRADE 40,000 PSI MIN. YIELD PER ASTM A-653.

10. 426 SERIES ADDS INSULATION TO THE 424 AREA SERIES PAN.
11. WELD SLOT ON ANGLE AND 3/32" FILLET WELD ON ANGLE HEEL 2" LONG ON 12" CENTERS.
12. LIFT-UP MECHANISM NOT PART OF THIS APPROVAL BUT SHALL BE CERTIFIED BY AN INDEPENDENT TESTING AGENCY.
13. BOTTOM BAR SHALL BE LINED UP FLUSH WITH END OF SECTION. ONE SCREW SPACED 1" FROM EACH END OF DOOR SECTION AND AT EACH PRE-PUNCHED HOLE.

REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
D	REV PER EN 11986	6/8/06	LK
E	REV PER EN 12217	8/23/07	MS
F	REV PER ER 500064	3/25/09	SPT



PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 09-0427.05
 Expiration Date 08/03/2011
 By *[Signature]*
 Miami Dade Product Control Division

OVERHEAD DOOR CORPORATION
 2501 So. State Hwy 121, Suite 200
 Lewisville, TX 75067
 LeROY G. KRUPKE, P.E. #36580

SERIES 424 - 65 PSF WINDLOAD									
DOOR WIDTH	CENTER STILE	END STILE	STRUTS/SECT.	ROLLER	MAX. BRACKET SPACING	VERTICAL TRACK GAGE	JAMB LOAD (# PER FT-HT)	HARDWARE	POWER LOK/BOLT MAX MASONRY ANCHOR SPACING
8'2" & LESS	3	DOUBLE	Z STRUTS	2" X 5/8"	12"	.090"	260	HEAVY DUTY	5/16x1-1/2(EMB) @12" O.C.
8'3"-10'2"	4	DOUBLE	Z STRUTS	2" X 5/8"	12"	.090"	325	HEAVY DUTY	5/16x1-1/2(EMB) @12" O.C.
10'3"-12'2"	5	DOUBLE	Z STRUTS	2" X 5/8"	11"	.090"	390	HEAVY DUTY	5/16x1-1/2(EMB) @11" O.C.

[Signature]
 3-25-09

UNLESS OTHERWISE SPECIFIED		OVERHEAD DOOR CORPORATION		DALLAS, TEXAS	
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	FRACCTIONS ARE 1/16"	NAME	DATE	DRAWING TITLE: WINDLOAD SERIES 424/426 COMMERCIAL STEEL DOOR, 65 PSF, DADE CO. 12'-2" MAX WIDTH	
APPLIED FINISH: NONE	UNIT OF MEASURE: EACH	CHECKED BY: C BOHMANN	4/14/05	DRAWING NUMBER: D-410412	
		APPROVED BY: L KRUPKE	4/15/05	SCALE: 3/32 SHEET 1 OF 2	

