



**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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**Dlubak Corporation  
520 Chestnut Street, P.O. Box 510  
Blairsville, PA 15717**

**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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Center Pivot Aluminum Outswing/Inswing Glazed Automatic Double Door**

**APPROVAL DOCUMENT:** Drawing No. **02037**, titled "Center Pivot All Glass Impact Door", sheets 1 through 7 of 7, prepared by manufacturer, dated 6/19/02, signed and sealed by Ram N. Tewari, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact**

**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 consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**



**NOA No 02-0821.04  
Expiration Date: November 21, 2007  
Approval Date: November 21, 2002  
Page 1**

**Dlubak Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **02037**, titled "Center Pivot All Glass Impact Door", sheets 1 through 7 of 7, prepared by manufacturer, dated 6/19/02, signed and sealed by Ram N. Tewari, P.E.

**B. TESTS**

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94 along with marked-up drawings and installation diagram of a aluminum inswing/outswing glazed automatic double door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. HETI-02-1199 dated 6/19/02, signed and sealed by Rafael Droz-Seda, P.E.
2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram of a aluminum inswing/outswing glazed automatic double door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. HETI-02-1401 dated 6/19/02, signed and sealed by Rafael Droz-Seda, P.E.
3. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Large Missile Impact Test per FBC, TAS 201-94  
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram of a aluminum inswing/outswing glazed automatic double door, prepared by American Test Lab of South Florida, Test Report No. 0415.01-98 dated 4/30/02, signed and sealed by Gerard Sullivan, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, prepared by Ram N. Tewari, P.E., dated 8/3/02, signed and sealed by Ram N. Tewari, P.E.

**D. MATERIAL CERTIFICATIONS**

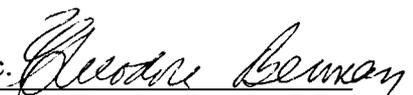
1. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours for "Sentry Glass Series 457 Laminated Glass" dated 3/15/01, expiring on 3/15/04.

**E. STATEMENTS**

1. Statement letter of no financial interest, dated 8/3/02, signed and sealed by Ram N. Tewari, P.E.

**F. OTHER**

1. Letter from Pistorino & Alam Consulting Engineers, Inc.



**Theodore Berman, P.E.**

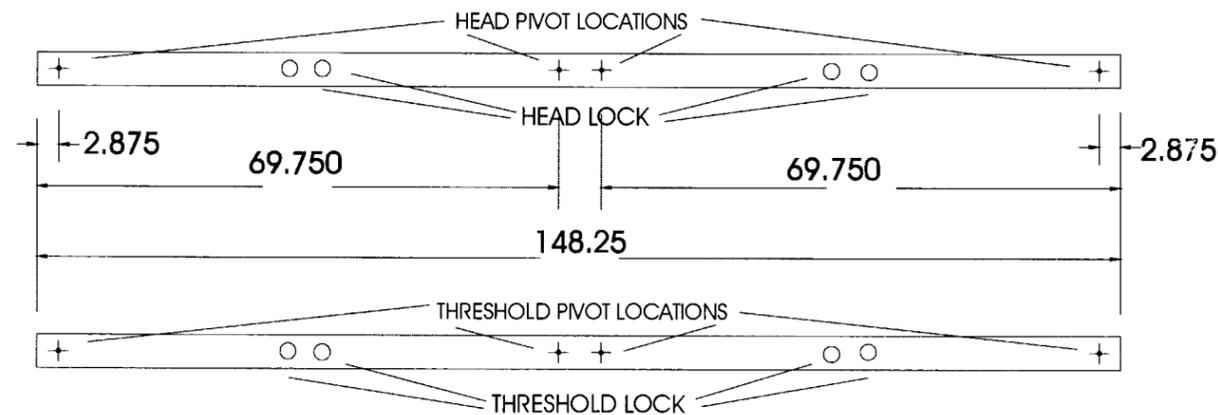
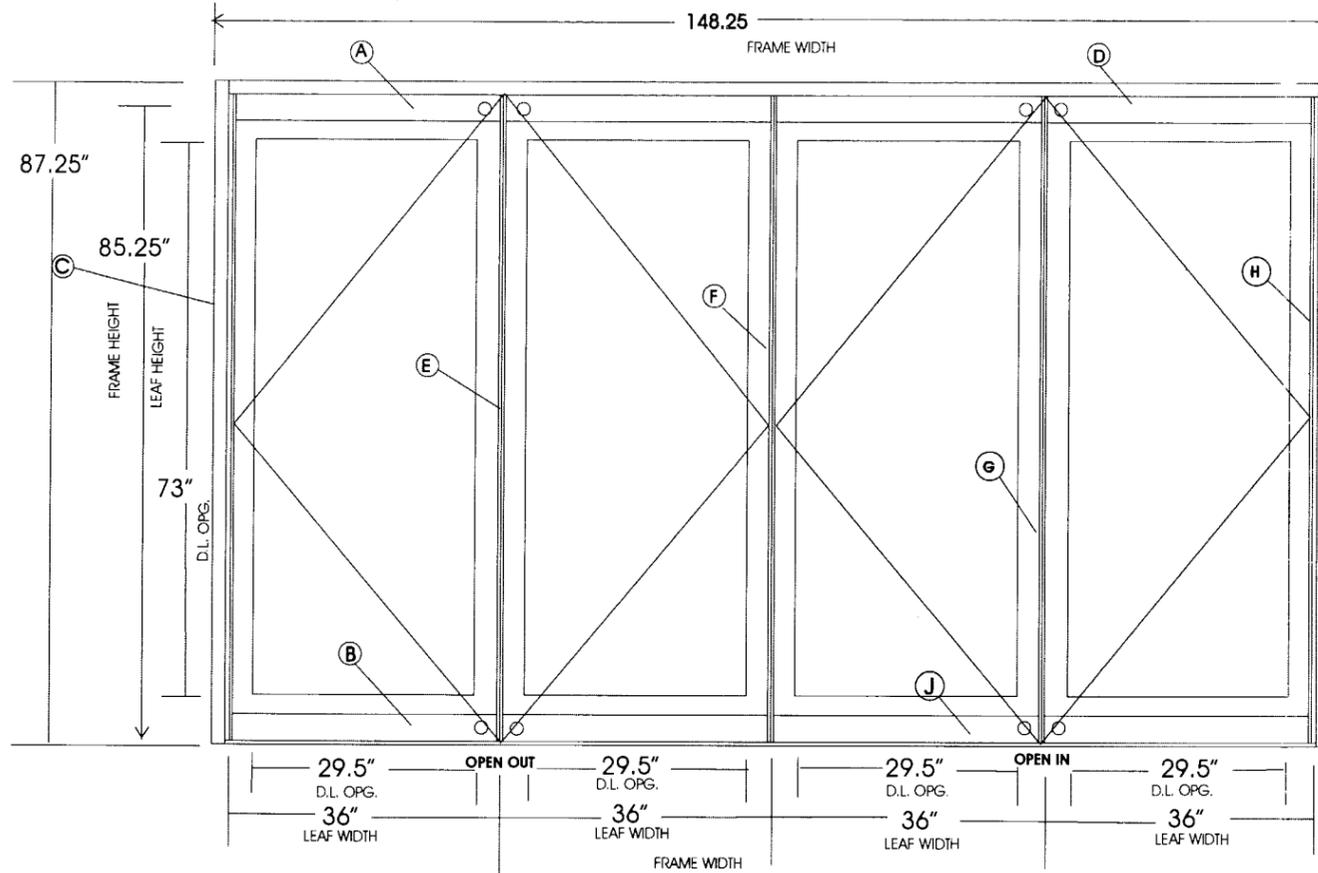
**Deputy Director, Product Control Division**

**NOA No 02-0821.04**

**Expiration Date: November 21, 2007**

**Approval Date: November 21, 2002**

2 PAIRS CENTER PIVOT DOORS

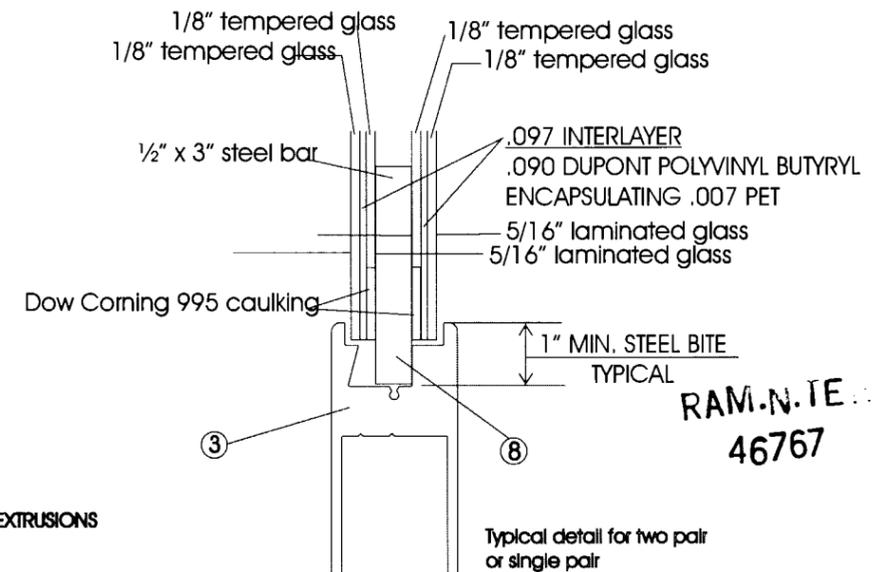


**LOCKS**  
 STANDARD ALL GLASS DOOR PIN LOCK  
 KEY OPERATED ON EXTERIOR  
 THUMB-TURN ON INTERIOR  
 LOCATED IN TOP & BOTTOM ALUMINUM SHOES

**DOOR CENTER PIVOTS**  
 TOP PIVOT ( DO-OMATIC ) 6683-911  
 BOTTOM OPERATOR PIVOT ( DO-OMATIC ) 6683-901

MAX. DESIGN LOAD +73  
 - 78

THIS PRODUCT RATED FOR LARGE MISSILE IMPACT  
 SHUTTERS NOT REQUIRED



ALL ALUMINUM EXTRUSIONS  
 6063 T5

GLAZING DETAIL  
 DOOR LEAF

Approved as complying with the  
 Florida Building Code  
 Date 11/21/02  
 NOA# 02-0821.04  
 Miami Dade Product Control  
 Division  
 By Eduardo Berwan

AUG 14 2002  
 Berwan

PRODUCT NAME  
**CENTER PIVOT ALL GLASS IMPACT DOOR**  
 NOTIFICATION - HETI 02037 - 6-19-2002

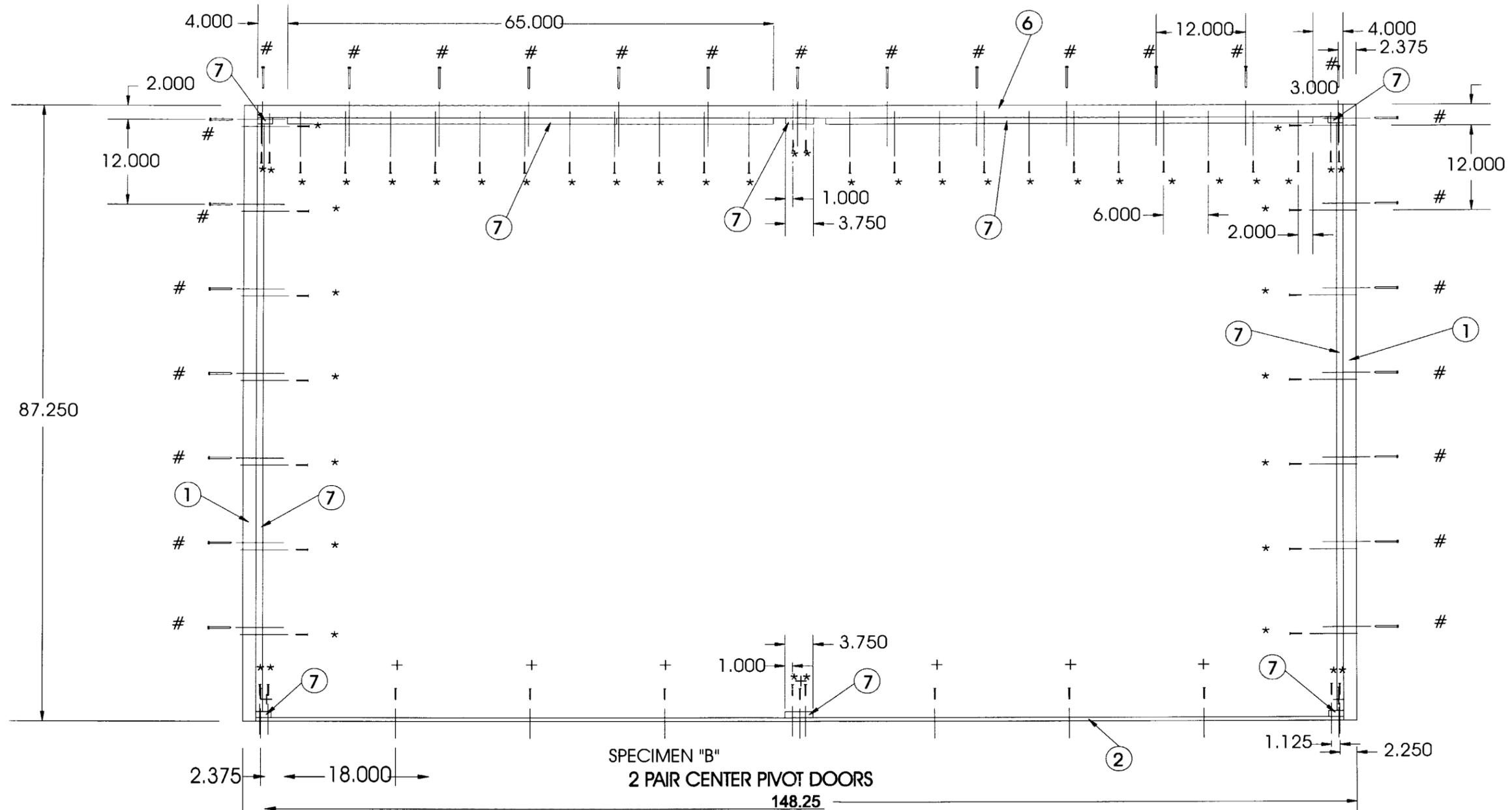
PRODUCT MANUFACTURE  
**DLUBAK CORPORATION**  
 520 CHESTNUT ST. P.O. Box 510  
 Blairsville, Pa. 15715  
 TEL. 724-294-3131 Fax. 724-294-3111

No.	Date	By	Description

Date: 6-19-2002  
 Scale: 1/2" = 1'-0"  
 Drawn: FCD  
 Check: By

DOC. # NO.  
**02037**

Sheet 1 of 7



SPECIMEN "B"  
2 PAIR CENTER PIVOT DOORS  
148.25

TYPICAL

**FASTNER LEGEND**

Description	Quantity	Use:
* # 12 x 2 1/2 flat head phillips wood screws	48	used to fasten door stops to header, jambs and threshold
+ # 8 x 1 5/8 flat head phillips wood screws	18	used to fasten threshold to the wood test buck
# # 12 x 3 pan head phillips sms	27	used to fasten header and jambs to wood test buck

**NOTES:**

1. THIS STRUCTURE IS DESIGNED AS PER THE FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7-88 USING CORRESPONDING LOADS.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOW ON DETAILS.
4. ALL STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED.

Approved as complying with the  
Florida Building Code  
Date 11/21/02  
NOA# 02-0821.04  
Miami Dade Product Control  
Division  
By Ram N. Tewari

RAM.N. TEWARI  
46767

AUG 14 2002

*Ram N. Tewari*

PRODUCT NAME  
**CENTER PIVOT ALL GLASS IMPACT DOOR**  
NOTIFICATION - HETI 02037 - 6-19-2002

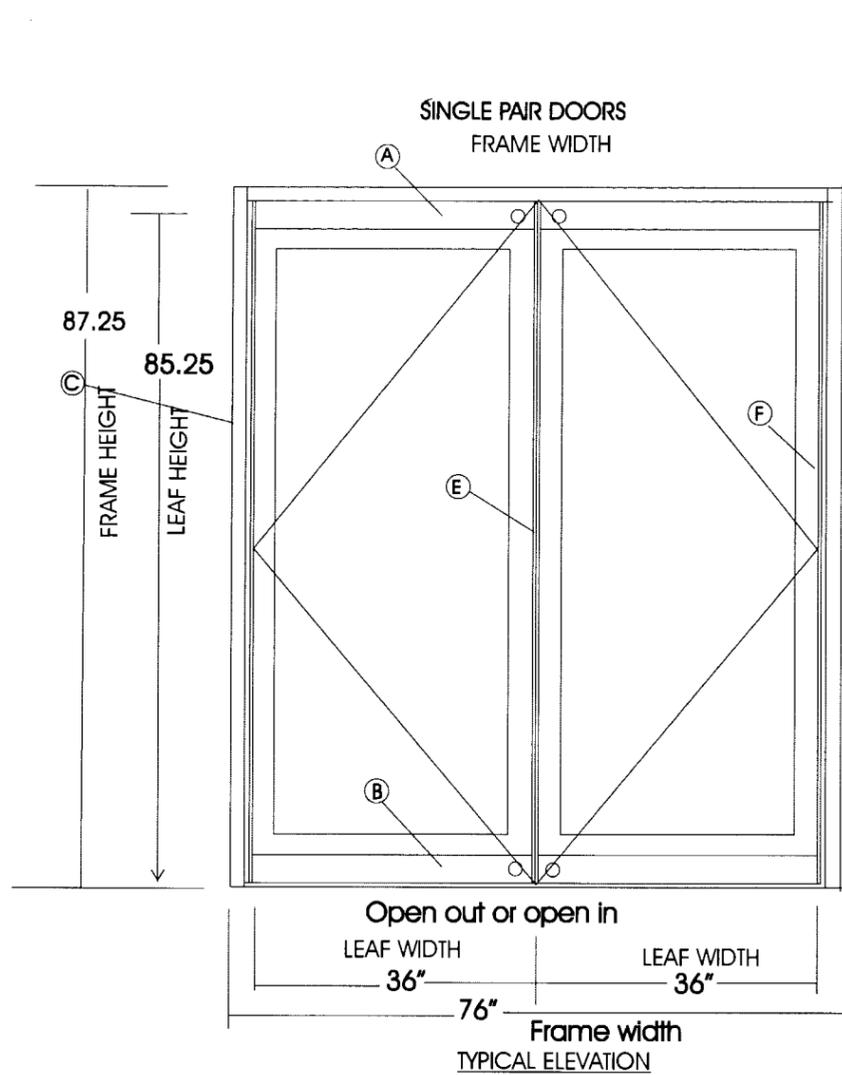
PRODUCT MANUFACTURE  
**DLUBAK CORPORATION**  
520 CHESTNUT ST. P.O. Box 510  
Blairsville, Pa. 15715  
TEL. 724-294-3131 Fax. 724-294-3111

No.	Date	By	Description

Date: 6-19-2002  
Scale: 1/2" = 1"  
Dwg: FCD  
Chk: By

DOC. # NO.  
**02037**

Sheet 2 of 7



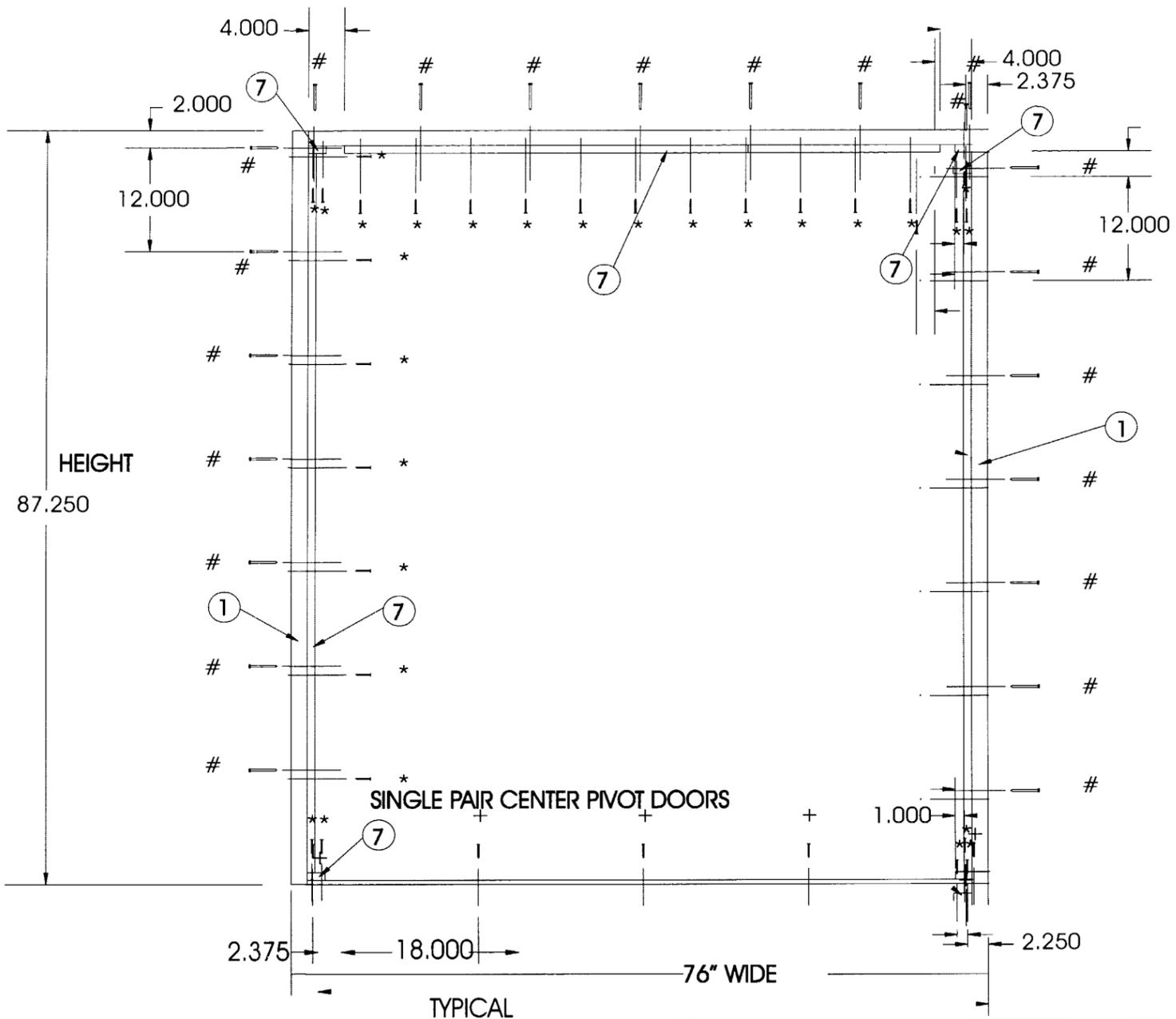
**LOCKS**  
 STANDARD ALL GLASS DOOR PIN LOCK  
 KEY OPERATED ON EXTERIOR  
 THUMB-TURN ON INTERIOR  
 LOCATED IN TOP & BOTTOM ALUMINUM SHOES

**DOOR CENTER PIVOTS**  
 TOP PIVOT ( DO-OMATIC ) 6683-911  
 BOTTOM OPERATOR PIVOT ( DO-OMATIC ) 6683-901

All aluminum extrusions 6063 T5  
 MAX. DESIGN LOAD = + 60 PSI  
 - 60 PSI

THIS PRODUCT RATED FOR LARGE MISSILE IMPACT  
 SHUTTERS NOT REQUIRED

Approved as complying with the  
 Florida Building Code  
 Date 11/21/02  
 NOA# 02-0021-04  
 Miami Dade Product Control  
 Division  
 By *Glendora Berman*



FASTNER LEGEND		
Description	Quantity	Use:
* # 12 x 2 1/2 flat head phillips wood screws	48	used to fasten door stops to header, jambs and threshold
+ # 8 x 1 5/8 flat head phillips wood screws	18	used to fasten threshold to the wood test buck
# # 12 x 3 pan head phillips sms	27	used to fasten header and jambs to wood test buck

RAM-N. TEWARI  
 46767

AUG 14 2002

*R. Tevari*

PRODUCT NAME  
**CENTER PIVOT ALL GLASS IMPACT DOOR**  
 NOTIFICATION - HETI 02037 - 6-19-2002

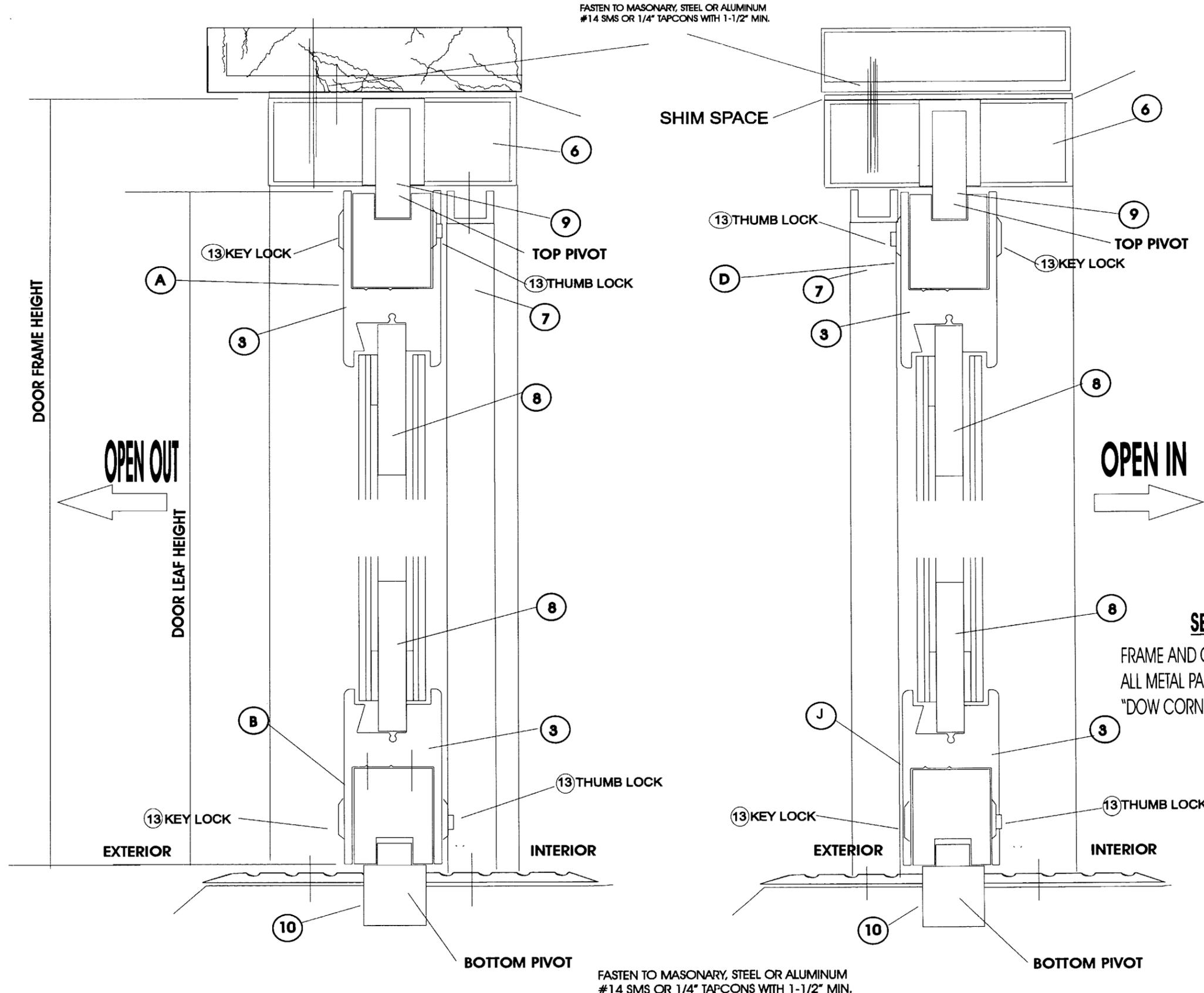
PRODUCT MANUFACTURE  
**DLUBAK CORPORATION**  
 520 CHESTNUT ST. P.O. Box 510  
 Blairsville, Pa. 15715  
 TEL. 724-294-3131 Fax. 724-294-3111

Revisions:	
No.	Date: By: Description

Date: 6-19-2002  
 Scale: 1/2" = 1"  
 Drawn: FCD  
 Chk. By:

DOC. # NO.  
**02037**

Sheet 3 of 7



Approved as complying with the  
Florida Building Code  
Date 11/21/02  
NOA# 02-0821-04  
Miami Dade Product Control  
Division  
By Charles Garner

**SEALANTS:**  
FRAME AND CORNERS, INSTALLATION SCREWS AND  
ALL METAL PARTS CONNECTIONS SEALED WITH  
"DOW CORNING 995"

**RAM.N.TEWARI**  
46767

**AUG 14 2002**  
*Robert...*

**PRODUCT NAME**  
CENTER PIVOT ALL GLASS IMPACT DOOR

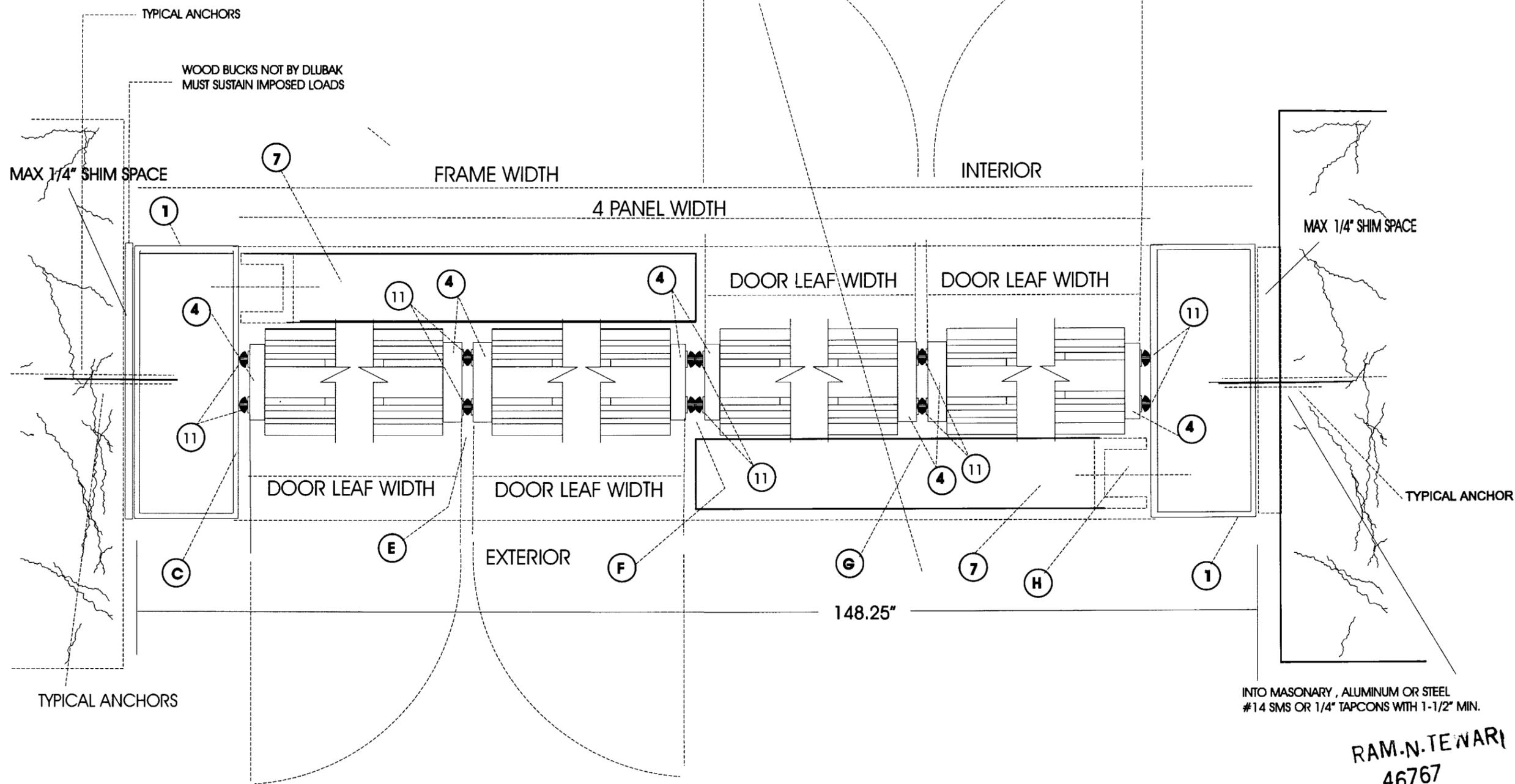
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**PRODUCT MANUFACTURE**  
DLUBAK CORPORATION  
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No.	Date/By/Description

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Draw: FCD  
Chk: By

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**02037**



INTO MASONRY, ALUMINUM OR STEEL  
 #14 SMS OR 1/4" TAPCONS WITH 1-1/2" MIN.

RAM.N.TENARI  
 46767

Approved as complying with the  
 Florida Building Code  
 Date 11/21/02  
 NOA# 02-0821.04  
 Miami Dade Product Control  
 Division  
 By: *Chesler*

AUG 14 2002  
*R. N. Tenari*

**PRODUCT NAME**  
 CENTER PIVOT ALL GLASS IMPACT DOOR  
**NOTIFICATION - HETI 02037 - 6-19-2002**

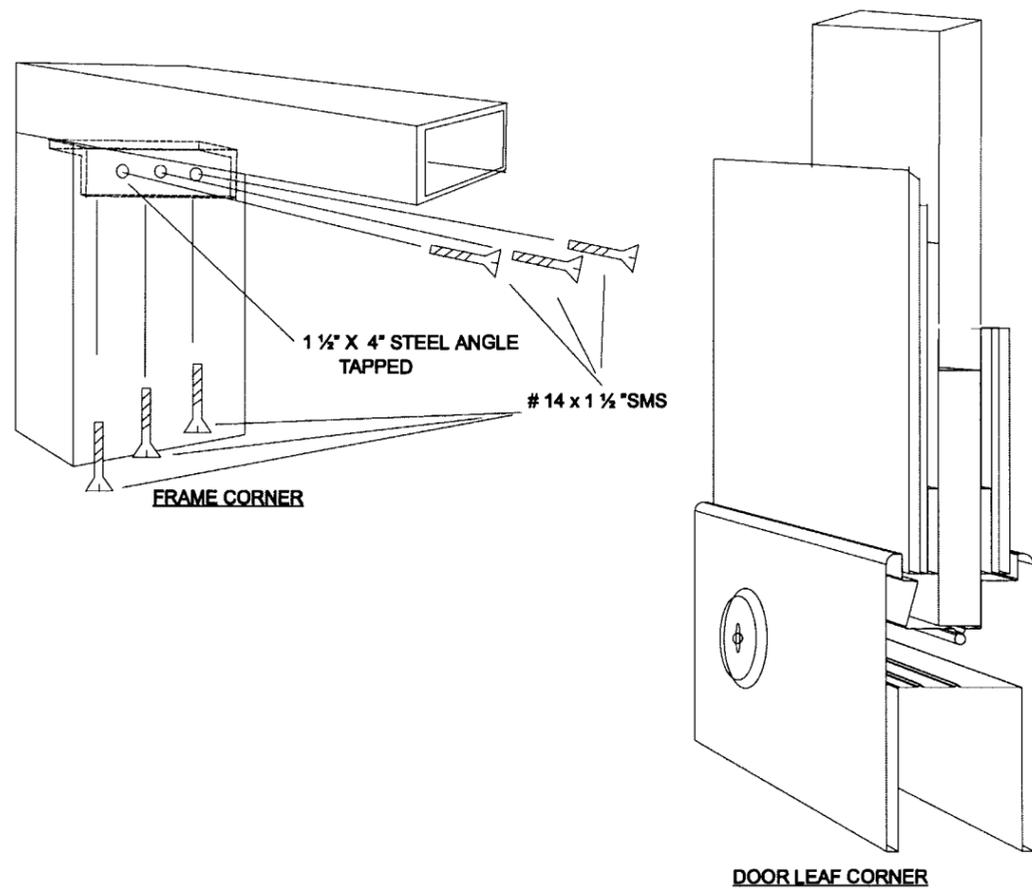
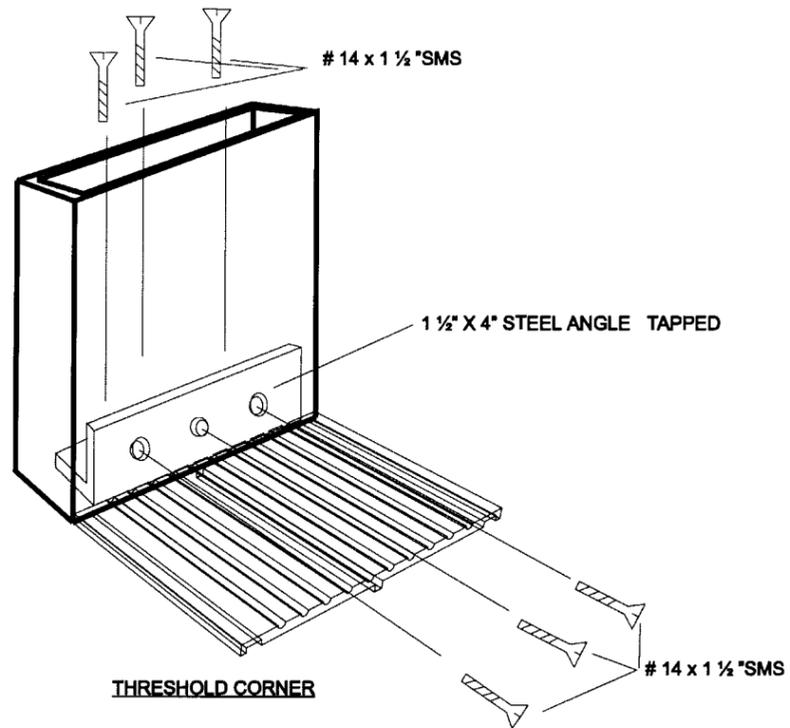
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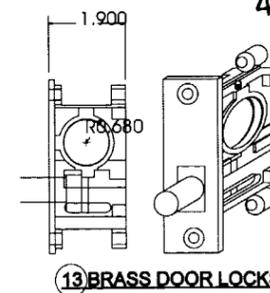
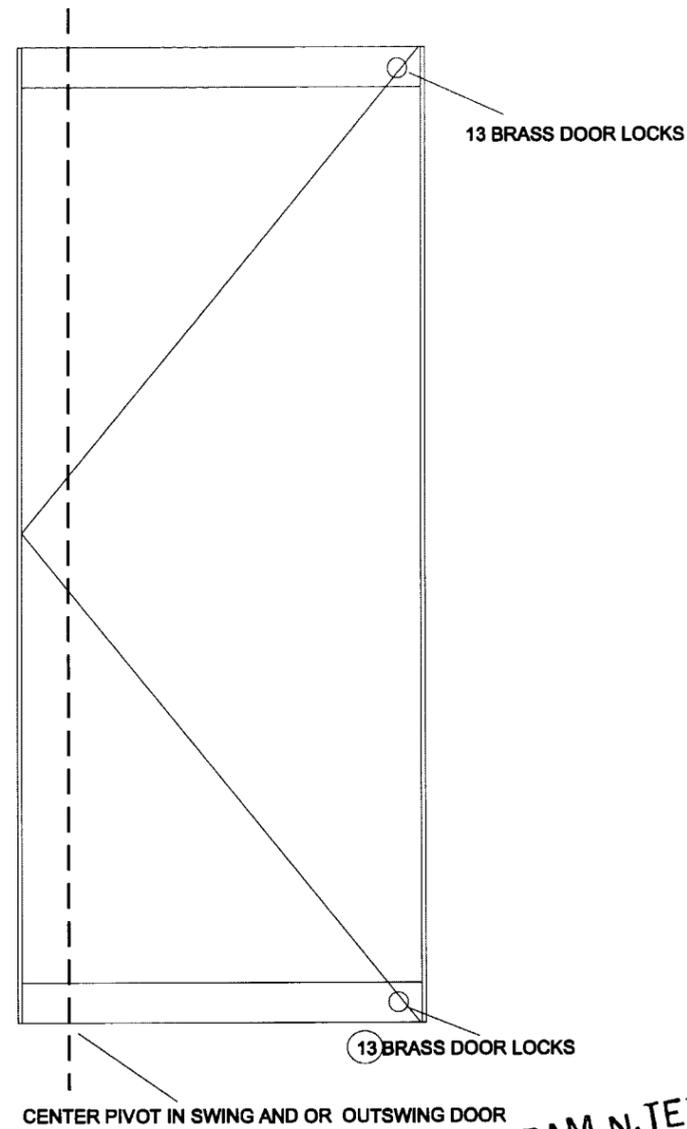
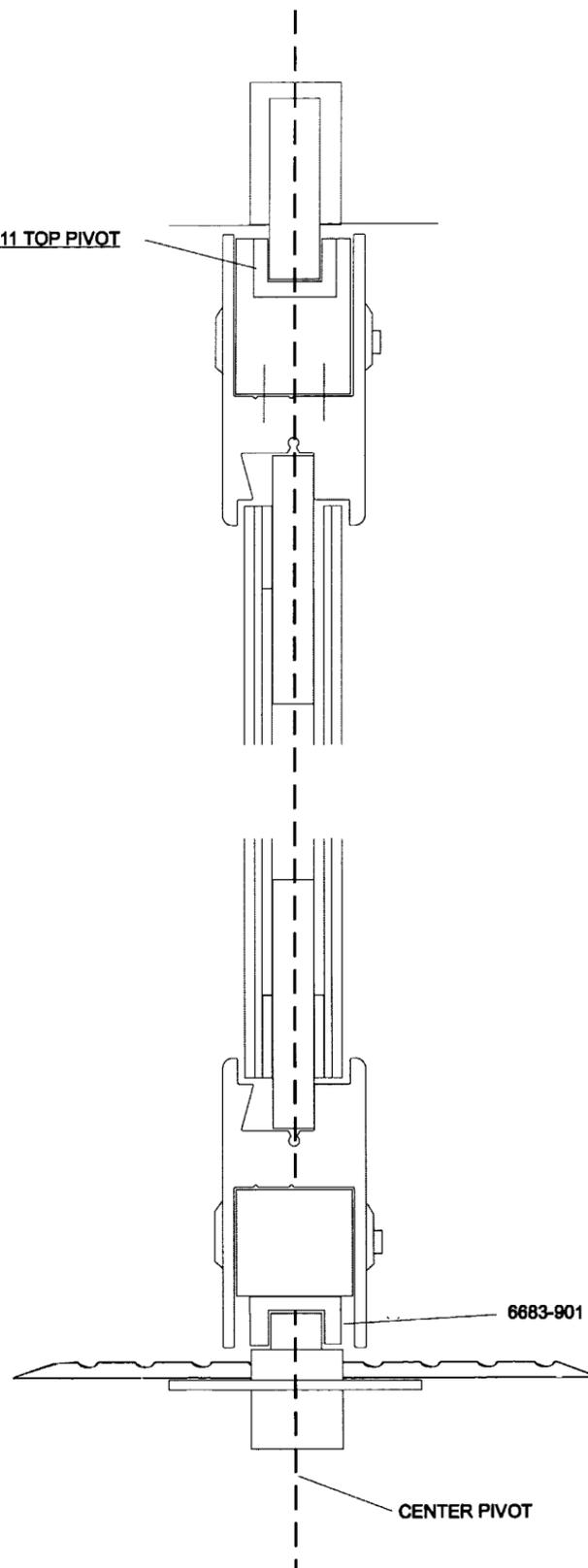
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DOC. # NO.  
 02037

Sheet 5 of 7



6683-911 TOP PIVOT



RAM.N.TEWARI  
46767

Approved as complying with the  
Florida Building Code  
Date 11/21/02  
NOA# 02-0821.04  
Miami Dade Product Control  
Division  
By *Shivraj Arora*

AUG 14 2002

*R. Tewari*

PRODUCT NAME  
**CENTER PIVOT ALL GLASS IMPACT DOOR**

NOTIFICATION - HETI 02037 - 6-19-2002

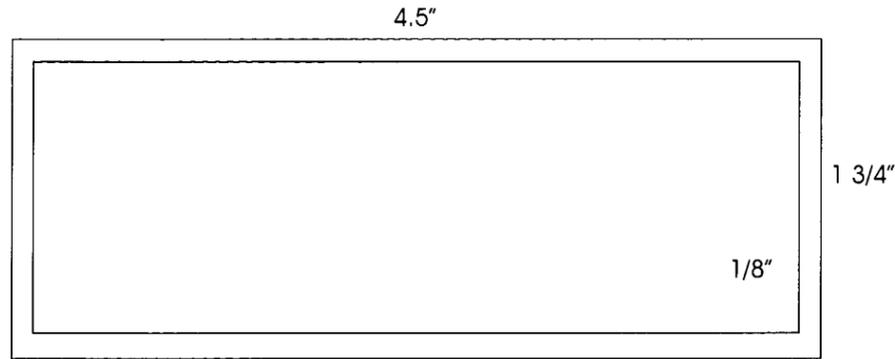
PRODUCT MANUFACTURE  
**DLUBAK CORPORATION**  
520 CHESTNUT ST. P.O. Box 510  
Blairsville, Pa. 15715  
TEL. 724-294-3131 Fax. 724-294-3111

Revisions:	No.	Date	Description

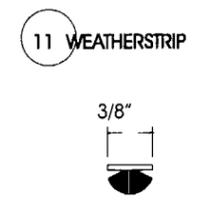
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Scale: 1/2" = 1"  
Dib: FCD  
Cbk: By

DOC. # NO.  
**02037**

Sheet 6 of 7

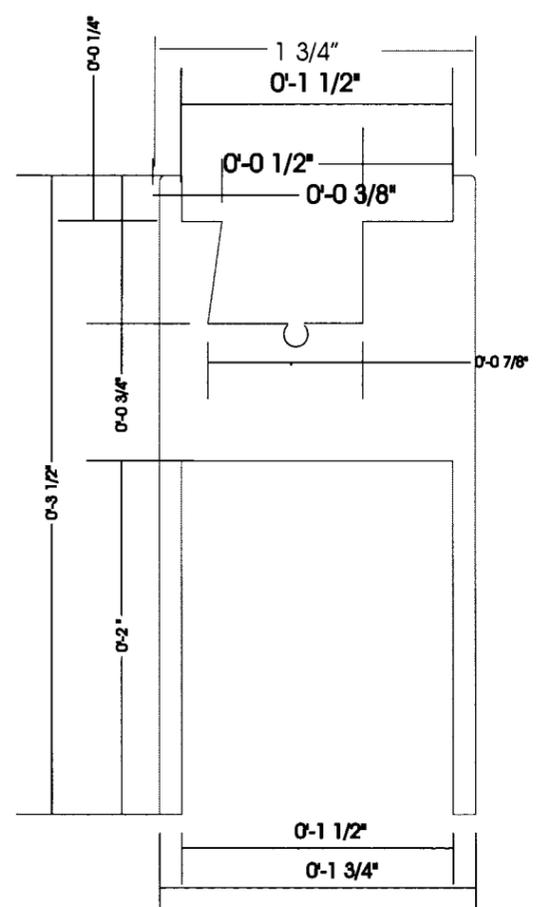


1 JAMB

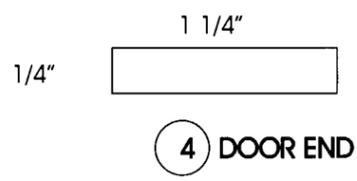


Approved as complying with the Florida Building Code  
 Date 11/21/02  
 NOAH 02-0821-04  
 Miami Dade Product Control  
 Division  
 By *Cludia Beina*

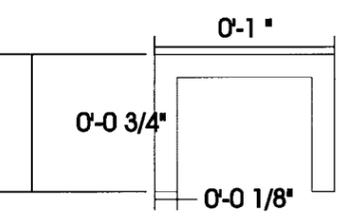
NO	PART#	DESCRIPTION	MATERIAL	MANF./SUPPLIER
1.	1643	DOOR JAMB	6063-T5	DLUBAK
2.	24944	THRESHOLD	6063-T5	DOR-O-MATIC
3.	37653	TOP & BOTTOM RAIL	6063-T5	DLUBAK
4.	841	DOOR END	STEEL	NATIONAL STEEL
5.	S23	CORNER ANGLE	STEEL	NATIONAL STEEL
6.	3243	DOOR FRAME HEADER	6063-T5	DLUBAK
7.	87702	DOOR STOP	6063-T5	DLUBAK
8.	324	DOOR BAR	STEEL	NATIONAL STEEL
9.	6683-911	TOP PIVOT	STEEL	DOR-O-MATIC
10.	6683-901	BOTTOM PIVOT	STEEL	DOR-O-MATIC
11.	S473	WEATHERSTRIP	WOOL PILE	SCHLEGEL
12.	995	CAULKING	CAULKING	DOW-995
13.	442B	DOOR LOCK	BRONZE	STANDARD
14.	32	TOP PIVOT BACK UP PLATE	STEEL	NATIONAL STEEL



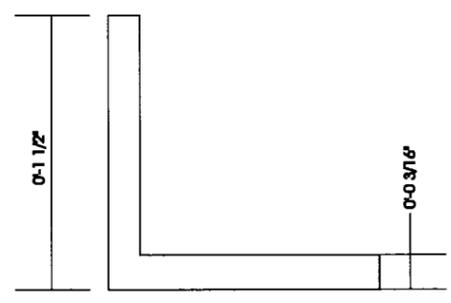
3 TOP & BOTTOM DOOR RAIL



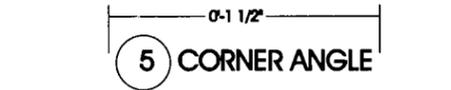
4 DOOR END



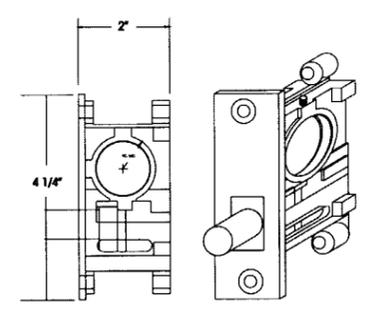
7 DOOR STOP



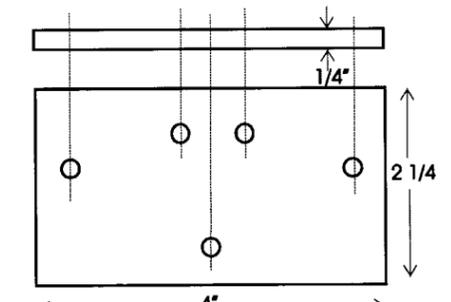
8 DOOR BAR



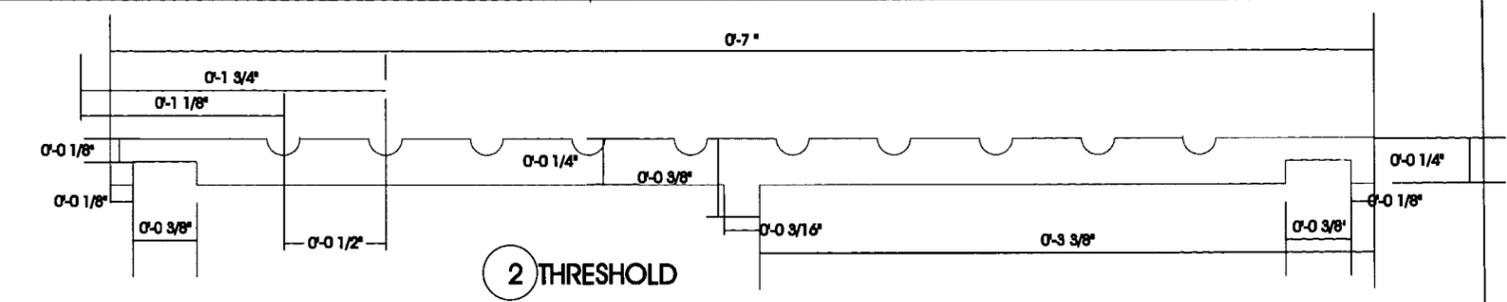
5 CORNER ANGLE



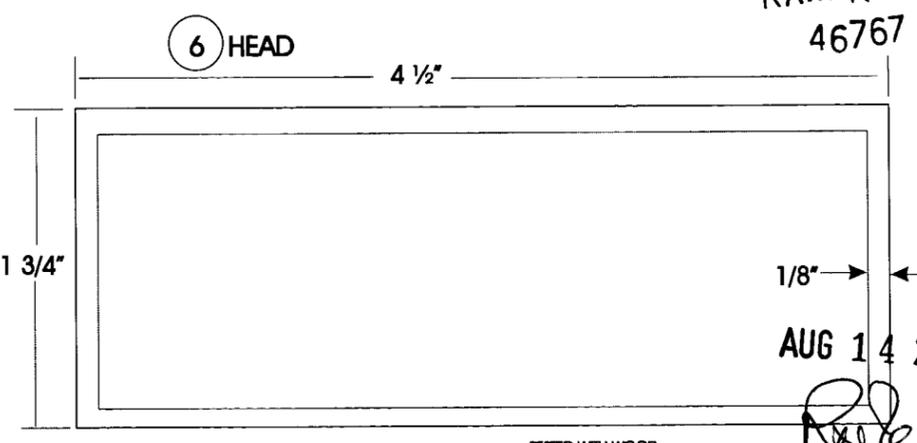
13 BRONZE DOOR LOCK



14 TOP PIVOT BACK UP PLATE



2 THRESHOLD



6 HEAD

RAM.N.TEWARI  
46767

AUG 14 2002

*R. Tevari*

TESTED WITH WOOD

PRODUCT NAME  
**CENTER PIVOT ALL GLASS IMPACT DOOR**

PRODUCT MANUFACTURE  
**DLUBAK CORPORATION**  
 520 CHESTNUT ST. P.O. Box 510  
 Blairsville, Pa. 15715  
 TEL. 724-294-3131 Fax. 724-294-3111

Revisions:	No.	Date	Description

Date: 6-19-2002  
 Scale: 1/2" = 1"  
 D.Ly: FCD  
 C.H.K. By:

DOC. # NO.  
**02037**

Sheet 7 of 7