



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) 375-2908
www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Traco Security Windows & Doors, Inc.
71 Progressive Ave
Cranberry Township, PA 16066

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 “(140) 440” Aluminum Single Hung Window – S.M.I.

APPROVAL DOCUMENT: Drawing No. **03-0809-113A**, titled “Series C-140 Aluminum Single-Hung Window (Small Missile SH-440)”, sheets 1 through 5 of 5, dated 08/04/03 with revision 3 dated 07/13/05, prepared, signed and sealed by Frank L. Bennardo, 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 Division.

MISSILE IMPACT RATING: 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 **renews NOA # 05-0725.10** and, consists of this page 1 and evidence page E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon
 4/5/07

NOA No 06-1205.09
Expiration Date: June 10, 2008
Approval Date: April 19, 2007
 Page 1

TRACO SECURITY WINDOWS & DOORS, INC.

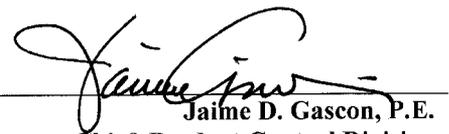
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **03-0809-113A**, titled "Series C-140 Aluminum Single-Hung Window (Small Missile SH-440)", sheets 1 through 5 of 5, dated 08/04/03 with revision 3 dated 07/13/05, prepared, signed and sealed by Frank L. Bennardo, P.E.,

B. TESTS

1. Test reports on
 - 1) Small Missile Impact Test per FBC, TAS 201-94
 - 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of aluminum single hung window, prepared by Farabaugh Engineering and Testing, Inc., Test Report No. **FET-T191-06**, dated 8/3/06, signed and sealed by Daniel Farabaugh, P.E.
2. 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) Water Resistance Test, per FBC, TAS 202-94
 - 4) Small Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2010**, dated 5/4/98, signed and sealed by Gilbert Diamond, P.E.
"Submitted Under NOA# 03-0812.03"
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) Water Resistance Test, per FBC, TAS 202-94
 - 4) Small Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of aluminum single hung window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-2006**, dated 5/4/98, signed and sealed by Gilbert Diamond, P.E.
"Submitted Under NOA# 03-0812.03"
4. Test report on:
 - 1) Small Missile Impact Test per SFBC, PA 201-94
 - 2) Cyclic Wind Pressure Loading per SFBC, PA 203-94along with marked-up drawings and installation diagram of a reinforced aluminum single hung window, prepared by American Testing Lab of South Florida, Test Report No. **ATL-0608.02-00** dated 06/21/00, signed and sealed by William R. Mehner, P.E.
"Submitted Under NOA# 03-0812.03"


Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 06-1205.09
Expiration Date: June 10, 2008
Approval Date: April 19, 2007

TRACO SECURITY WINDOWS & DOORS, INC.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Revised Anchor Calculation and structural analysis, dated 06/16/05, prepared, signed and sealed by Frank L. Bennardo, P.E.
Complies with ASTM E 1300-98
2. Revised Calculations for NOA 02-0604.03, dated 07/17/03, prepared, signed and sealed by Frank L. Bennardo, P.E.
"Submitted Under NOA# 03-0812.03"
3. Anchor Calculations, ASTM-E1300, dated 7/17/03, and structural analysis, prepared, signed and sealed by Frank L. Bennardo, P.E.
"Submitted Under NOA# 03-0812.03"

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 03-0417.01 issued to "Cardinal L.G." for "Cardinal Interlayer PVB" dated 05/15/03, expiring on 12/30/07

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated June 30, 2005, signed and sealed by Frank L. Bennardo, P.E.

G. OTHER

1. Notice of Acceptance No. **05-0725.10**, issued to Traco Windows & Doors, Inc., Series 440 (140) Aluminum Single Hung Window, approved on 09/22/05 and expiring on 06/10/07.



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 06-1205.09
Expiration Date: June 10, 2008
Approval Date: April 19, 2007

3/16" OR 1/4" TAPCONS, 2 1/4" LONG FOR 1x BUCK OR 3 1/4" LONG FOR 2x BUCK (ALWAYS 1 1/4" MIN EMBED INTO MASONRY) & 6" FROM CORNERS & SPACED AS PER ELEVATIONS

SMALL MISSILE IMPACT RESISTANT SH-440 SINGLE-HUNG WINDOW

GENERAL NOTES:

1. THE SINGLE-HUNG WINDOW SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN COMPLIANCE WITH THE 2004 FLORIDA BUILDING CODE, HIGH VELOCITY HURRICANE ZONES, AND MIAMI-DADE COUNTY PROTOCOLS TAS 201, 202 & 203.

2. POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS DOOR SYSTEM SHALL BE DETERMINED BY OTHERS ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.

3. THE WINDOW SYSTEM DETAILED HEREIN HAS BEEN TESTED PER MIAMI-DADE COUNTY PROTOCOLS TAS-201, TAS-202, & TAS-203 AS REFERENCED IN TEST REPORTS BY FENESTRATION TESTING LABORATORIES (FTL) AND AMERICAN TEST LABORATORY (ATL). MULTIPLE WINDOW UNITS MUST BE INSTALLED USING MIAMI-DADE COUNTY BCCO-APPROVED STRUCTURAL MULLIONS (e.g. NOA #01-1218.01 OR #01-1218.02).

4. THE WINDOW SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.

5. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS. WOOD BUCKS (NOT BY TRACO) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

6. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO

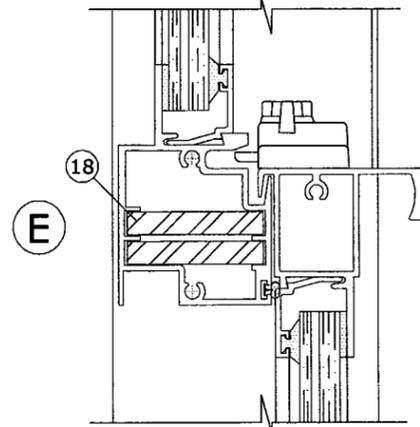
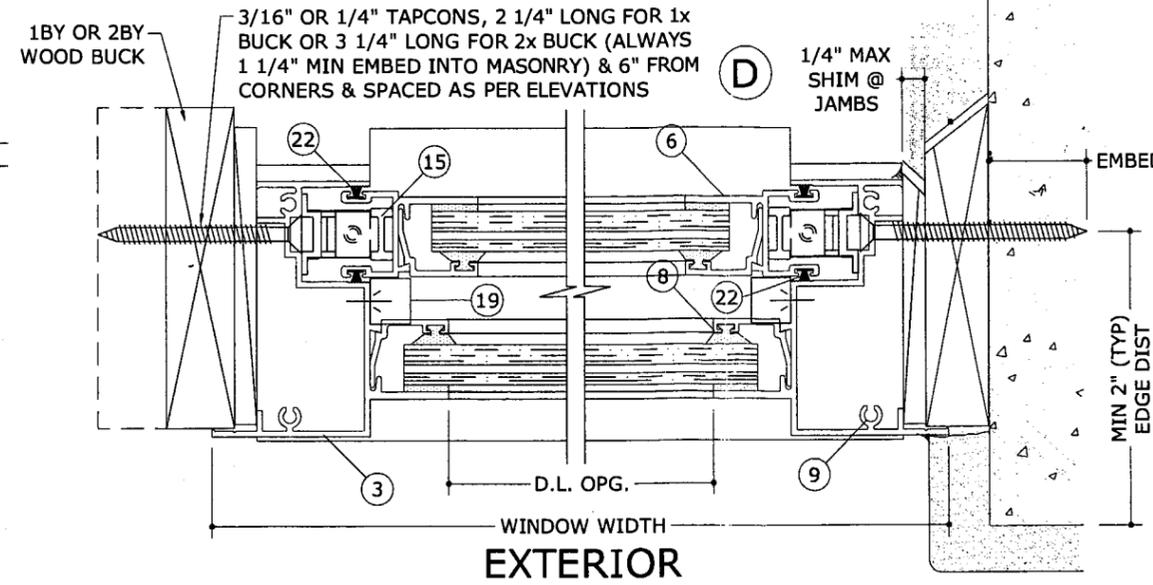
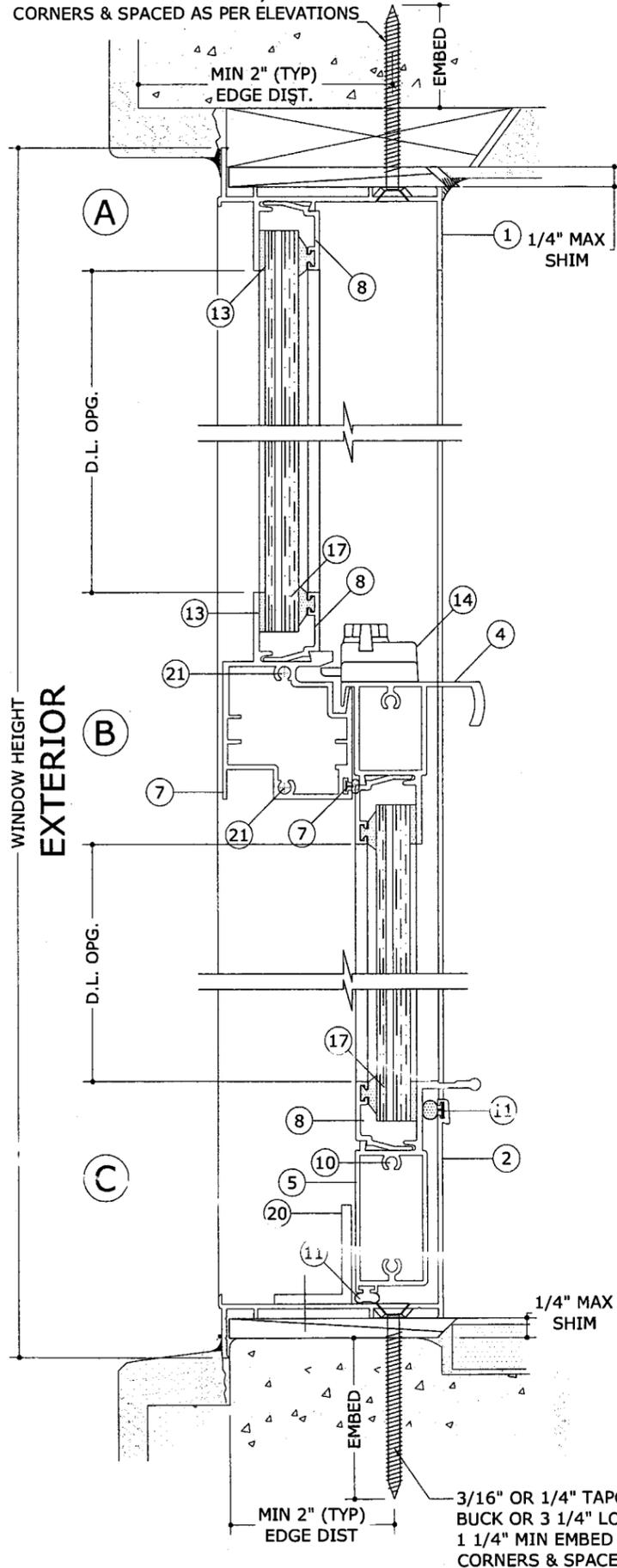
7. WINDOW PANELS GLAZED WITH 7/16" LAMINATED GLASS ARE SMALL MISSILE IMPACT RESISTANT AND SHALL BE PROTECTED WITH MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS FOR INSTALLATIONS UP TO 30 FEET ABOVE GRADE. NO PROTECTION REQUIRED FOR INSTALLATIONS ABOVE 30 FEET ABOVE GRADE.

8. ALL STEEL IN CONTACT WITH ALUMINUM SHALL BE PAINTED OR PLATED.

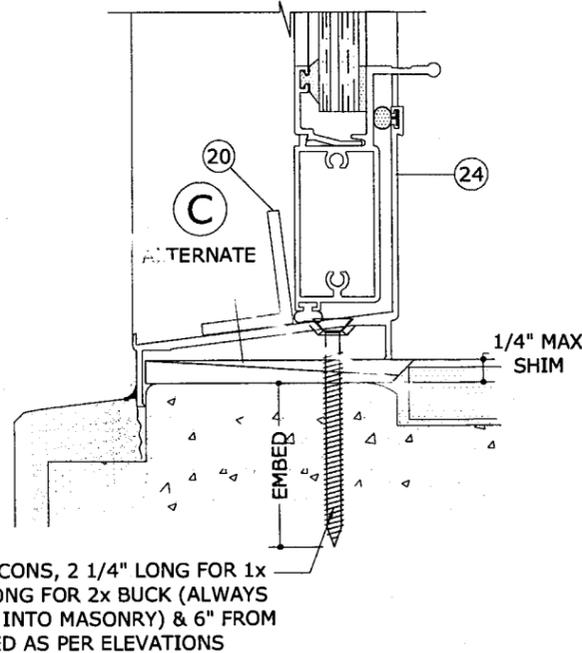
PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 06-1205.09
Expiration Date 06/10/2008
By [Signature]
Miami Dade Product Control Division

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 05-0325.10
Expiration Date 06/10/07
By [Signature]
Miami Dade Product Control Division

TAPCONS AS MANUFACTURED BY ELCO OR EQUIVALENT CONCRETE ANCHOR HOLDING CURRENT NOTICE OF ACCEPTANCE.



SEE CHART ON SHEET 5 FOR REINFORCED MTG. RAIL



7/16" LAMINATED GLASS
SMALL MISSILE IMPACT RESISTANT WINDOWS
SHUTTERS NOT REQUIRED FOR INSTALLATIONS
ABOVE 30 FT. OF GRADE.

SEE SHEET 4 FOR GLAZING DETAILS.

GLAZING NOTES:

SEALANTS:

ALL INSTALLATION SCREW, FRAME & PANEL CORNER SEAMS SEALED WITH SCHNEE MOREHEAD 5504.

FRANK L. BENNARDO, P.E.
PE0046549

07/13/2005

FRANK L. BENNARDO, P.E., INC.
CONSULTING ENGINEERS
4441 NORTH DIXIE HIGHWAY
BOCA RATON, FL 33431
(561) 391-2888 FAX: (561) 391-2862
WWW.FLBENGINEERING.COM
CERTIFICATE OF AUTHORIZATION: #9885

71 Progress Avenue,
Cranberry Township, PA 16166
Tel. (724) 776-7000

TRACO
Windows & Doors Inc.

SERIES C-140 ALUMINUM SINGLE-HUNG WINDOW (SMALL MISSILE SH-440)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	CL	FLB	08/04/03
REV 1 - COUNTY COMMENT	CL	FLB	10/02/03
REV 2 - SMALLION SPLIT	CL	FLB	01/28/04
REV 3 - 2004 FBC	CL	FLB	07/13/05

03-0809-113a

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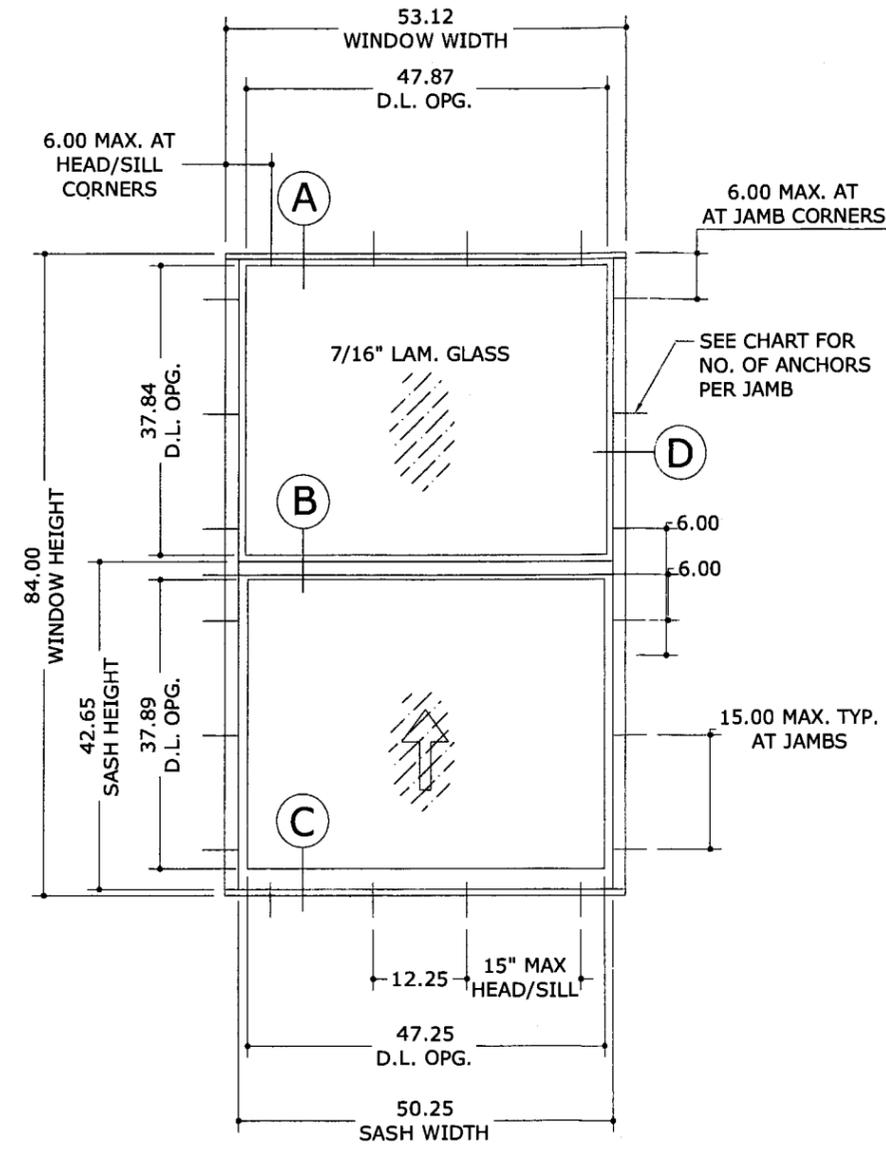
DESCRIPTION:

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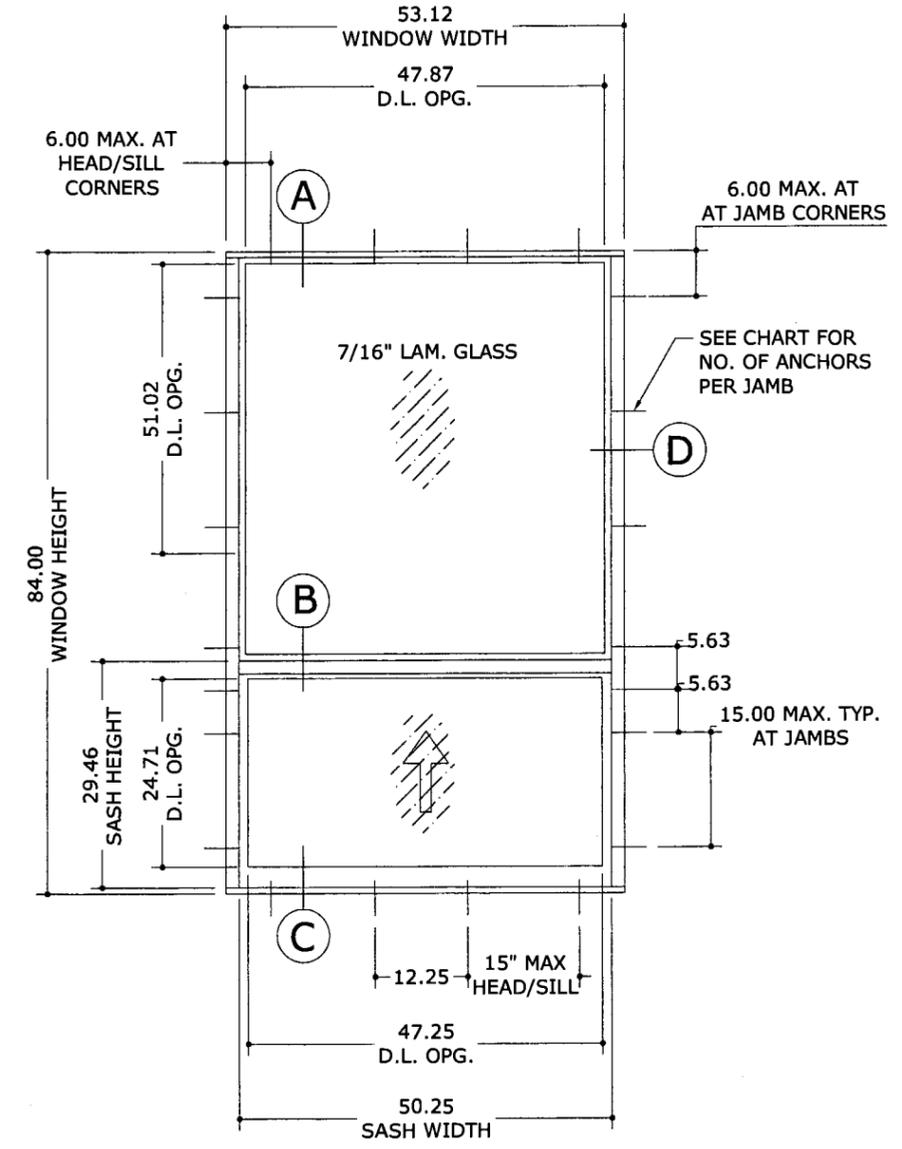
07/13/2005

UNREINFORCED MEETING RAIL						
DESIGN LOAD CAPACITY - PSF						
WINDOW DIMENSIONS		EQUAL LITES & UNEQUAL LITES (FULL VIEW)				
		7/16" LAM GLASS				
WIDTH	HEIGHT	* NUM. OF ANCHORS	POS	NEG	POS	NEG
19-1/8"	38-3/8"	5 / 5	102.0	137.0	102.0	137.0
26-1/2"		5 / 5	102.0	137.0	102.0	137.0
37"		5 / 5	102.0	137.0	102.0	137.0
53-1/8"		6 / 5	102.0	137.0	102.0	137.0
19-1/8"	50-5/8"	5 / 5	102.0	137.0	102.0	137.0
26-1/2"		5 / 5	102.0	137.0	102.0	137.0
37"		5 / 5	102.0	137.0	102.0	137.0
53-1/8"		6 / 5	102.0	106.0	102.0	137.0
19-1/8"	58"	6 / 6	102.0	137.0	102.0	137.0
26-1/2"		6 / 6	102.0	137.0	102.0	137.0
37"		7 / 6	102.0	137.0	102.0	137.0
53-1/8"		8 / 6	102.0	111.0	102.0	137.0
19-1/8"	63"	7 / 7	102.0	137.0	102.0	137.0
26-1/2"		7 / 7	102.0	137.0	102.0	137.0
37"		8 / 7	102.0	137.0	102.0	137.0
53-1/8"		8 / 7	102.0	102.2	102.0	137.0
19-1/8"	74-1/4"	7 / 7	102.0	137.0	102.0	137.0
26-1/2"		7 / 7	102.0	137.0	102.0	137.0
37"		8 / 7	102.0	124.5	102.0	137.0
53-1/8"		9 / 8	94.0	94.0	102.0	128.8
19-1/8"	84"	7 / 7	102.0	137.0	102.0	137.0
26-1/2"		7 / 7	102.0	137.0	102.0	137.0
37"		8 / 7	102.0	110.1	102.0	137.0
53-1/8"		9 / 8	83.1	83.1	102.0	113.8

* NUM OF ANCHORS INDICATES NUMBER OF ANCHORS PER JAMB, TO BE READ AS FOLLOWS: (NUM OF 3/16" TAPCONS) / (NUM OF 1/4" TAPCONS)



TYPICAL ELEVATION
EQUAL LITES



TYPICAL ELEVATION
UNEQUAL LITES (FULL VIEW)

UN-REINFORCED MEETING RAIL

SEE DETAIL SHEET 1

3/16" LAMINATED GLASS
SMALL MISSILE IMPACT RESISTANT WINDOWS
SHUTTERS NOT REQUIRED FOR INSTALLATIONS
ABOVE 30 FT. OF GRADE.

TAPCONS AS MANUFACTURED BY
ELCO OR EQUIVALENT CONCRETE ANCHOR
HOLDING CURRENT NOTICE OF ACCEPTANCE.

SEE SHEET 4 FOR GLAZING DETAILS.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 06-1205.09
Expiration Date 06/10/2008

By: *[Signature]*
Missile Control Division

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 05-0725.10
Expiration Date 06/10/07

By: *[Signature]*
Missile Product Control Division

FRANK L. BENNARDO, P.E., INC.
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CERTIFICATE OF AUTHORIZATION: #9885

TRACO
Windows & Doors Inc.
71 Progress Avenue,
Cranberry Township, PA 16166
Tel. (724) 776-7000

SERIES C-140 ALUMINUM SINGLE-HUNG
WINDOW (SMALL MISSILE SH-440)

DATE	DRWN	CHKD	REMARKS
08/04/03	CL	FLB	INIT ISSUE
10/02/03	CL	FLB	REV 1 - COUNTY COMMENT
01/28/04	CL	FLB	REV 2 - SMALL UNON SPLIT
07/13/05	CL	FLB	REV 3 - 2004 FBC

03-0809-113a

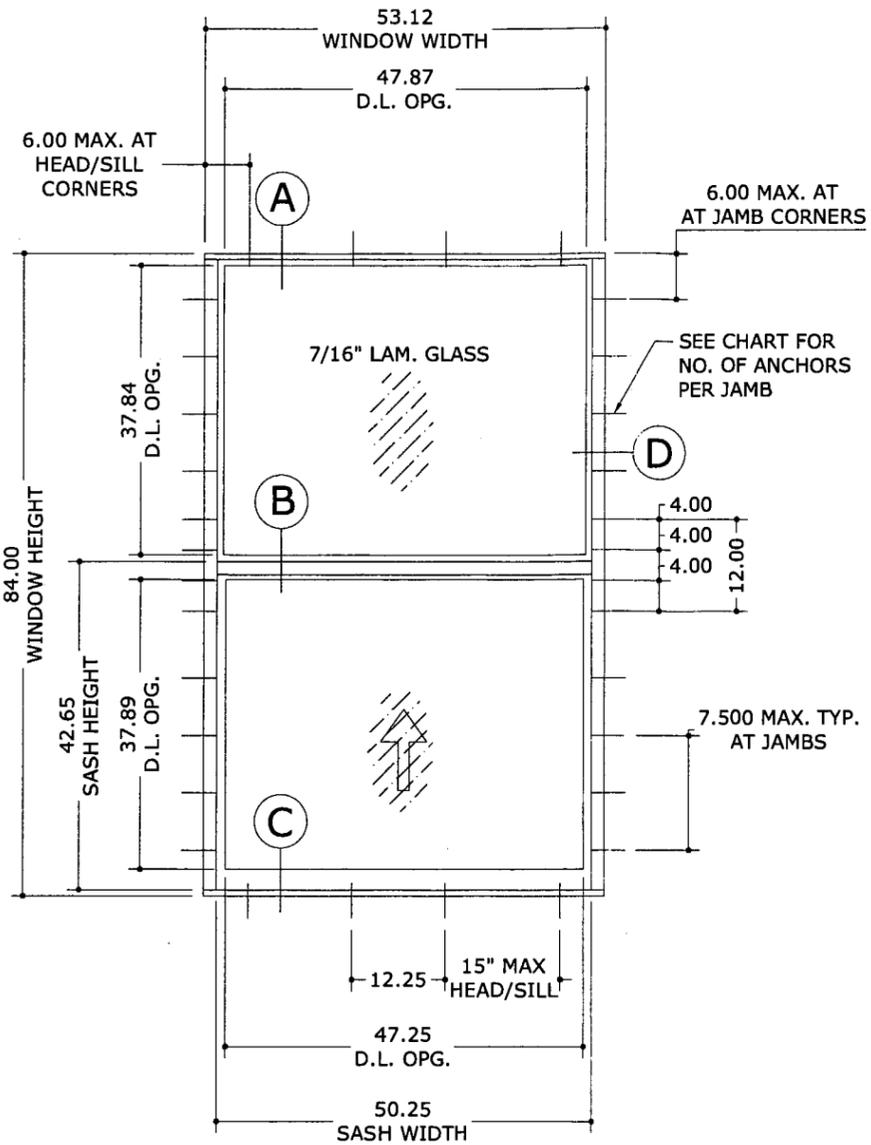
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REINFORCED MEETING RAIL				
DESIGN LOAD CAPACITY - PSF				
WINDOW DIMENSIONS		EQUAL LITES		
		NUM OF ANCHORS	POS	NEG
19-1/8"	38-3/8"	6	102.0	210.0
26-1/2"		6	102.0	210.0
37"		6	102.0	210.0
53-1/8"		6	102.0	207.7
19-1/8"	50-5/8"	7	102.0	210.0
26-1/2"		7	102.0	210.0
37"		7	102.0	210.0
53-1/8"		8	102.0	188.9
19-1/8"	58"	9	102.0	210.0
26-1/2"		9	102.0	210.0
37"		9	102.0	210.0
53-1/8"		10	102.0	192.4
19-1/8"	63"	9	102.0	210.0
26-1/2"		9	102.0	210.0
37"		9	102.0	210.0
53-1/8"		10	102.0	177.1
19-1/8"	74-1/4"	9	102.0	210.0
26-1/2"		9	102.0	210.0
37"		10	102.0	210.0
53-1/8"		11	102.0	161.0
19-1/8"	84"	11	102.0	210.0
26-1/2"		11	102.0	210.0
37"		12	102.0	210.0
53-1/8"		12	102.0	151.8

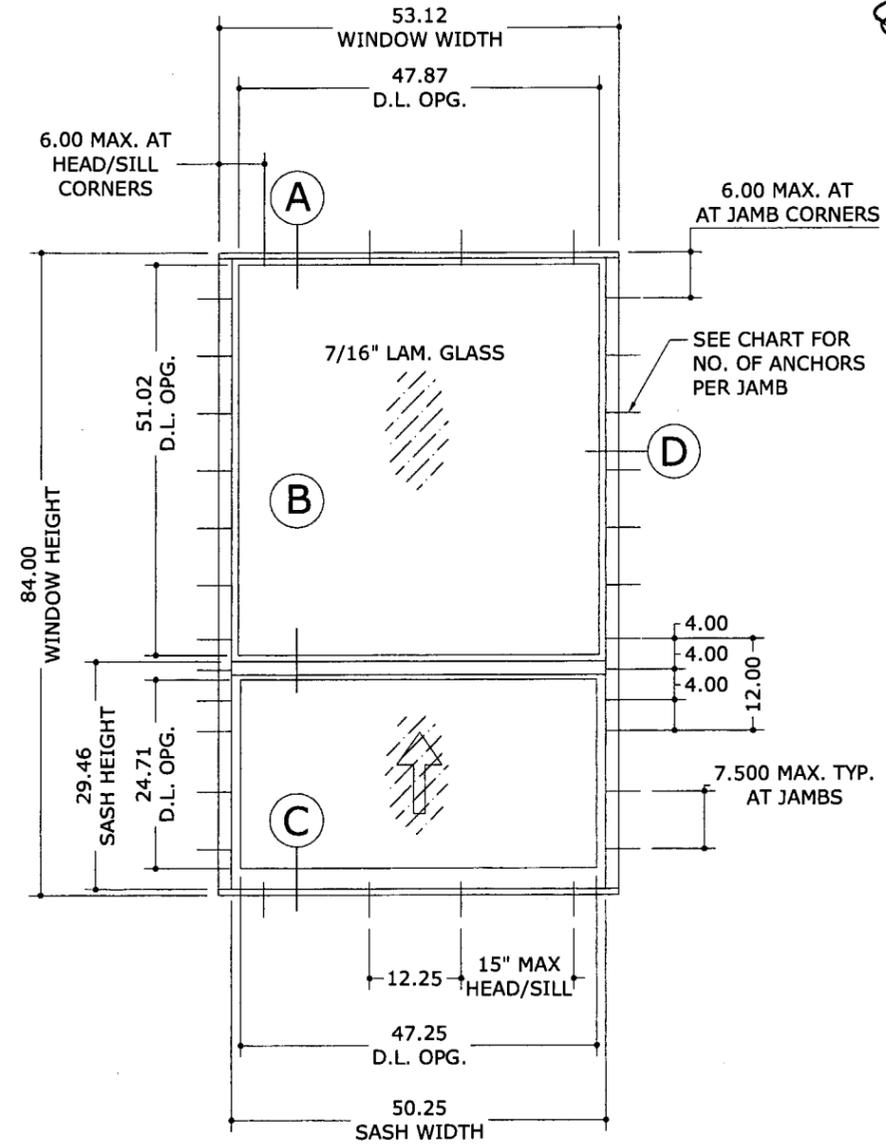
REINFORCED MEETING RAIL				
DESIGN LOAD CAPACITY - PSF				
WINDOW DIMENSIONS		UNEQUAL LITES (FULL VIEW)		
		NUM OF ANCHORS	POS	NEG
19-1/8"	63"	9	102.0	210.0
26-1/2"		9	102.0	210.0
37"		9	102.0	210.0
53-1/8"		10	102.0	177.1
19-1/8"	74-1/4"	9	102.0	210.0
26-1/2"		9	102.0	210.0
37"		10	102.0	210.0
53-1/8"		11	102.0	161.0
19-1/8"	84"	11	102.0	210.0
26-1/2"		11	102.0	210.0
37"		12	102.0	210.0
53-1/8"		12	102.0	151.8

*NUM OF ANCHORS INDICATES NUMBER OF ANCHORS PER JAMB



TYPICAL ELEVATION

EQUAL LITES



TYPICAL ELEVATION

UNEQUAL LITES (FULL VIEW)

REINFORCED MEETING RAIL

SEE DETAIL SHEET 1

7/16" LAMINATED GLASS
SMALL MISSILE IMPACT RESISTANT WINDOWS
SHUTTERS NOT REQUIRED FOR INSTALLATIONS
ABOVE 30 FT. OF GRADE.

SEE SHEET 4 FOR GLAZING DETAILS.

TAPCONS AS MANUFACTURED BY
ELCO OR EQUIVALENT CONCRETE ANCHOR
HOLDING CURRENT NOTICE OF ACCEPTANCE.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 06-1205.09
Expiration Date 06/10/2008
By: *[Signature]*
Miami Dade Product Control
Division

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 05-0325.10
Expiration Date 06/10/07
By: *[Signature]*
Miami Dade Product Control
Division

FRANK L. BENNARDO, P.E.
PE0046549

07/13/2005

FRANK L. BENNARDO, P.E., INC.
CONSULTING ENGINEERS
4441 NORTH DIXIE HIGHWAY
BOCA RATON, FL 33431
(561) 391-2888 FAX: (561) 391-2862
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CERTIFICATE OF AUTHORIZATION: #9385

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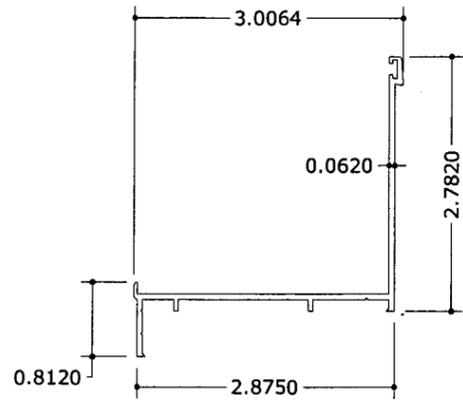
TRACO
Windows & Doors Inc.
SERIES C-140 ALUMINUM SINGLE-HUNG
WINDOW (SMALL MISSILE SH-440)

DRWN	CHKD	DATE
CL	FLB	09/04/03
CL	FLB	10/02/03
CL	FLB	01/28/04
CL	FLB	07/13/05

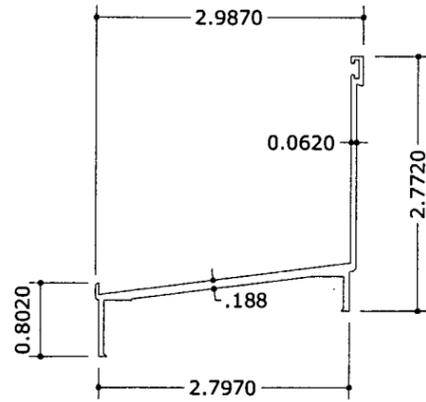
03-0809-113a

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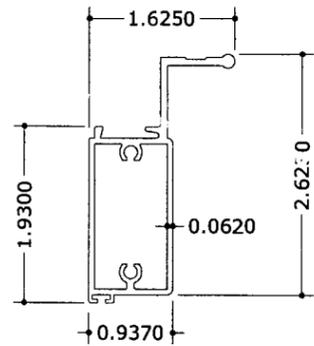
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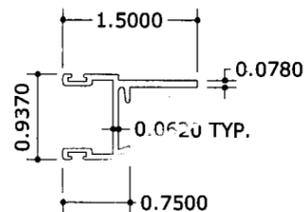
② FRAME SILL



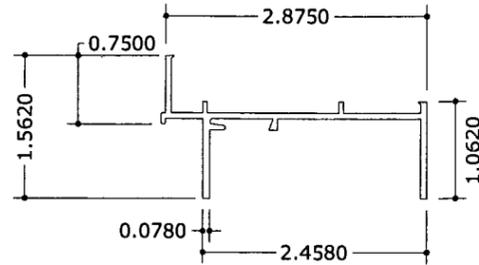
②A ALT. FRAME SILL



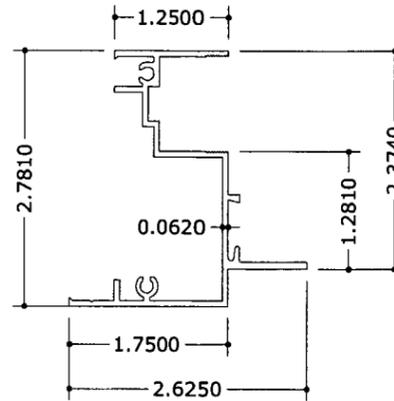
⑤ BOTTOM VENT BOTTOM RAIL



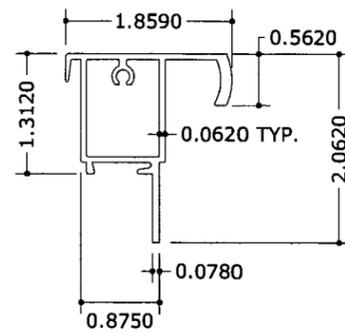
⑥ SASH SIDE RAIL



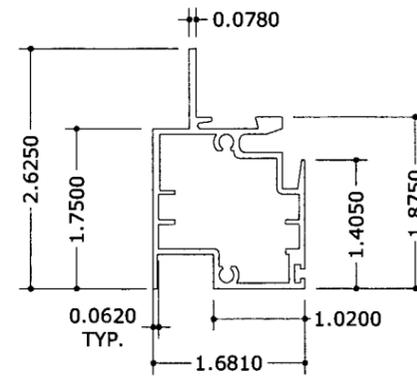
① FRAME HEAD



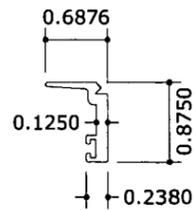
③ FRAME JAMB



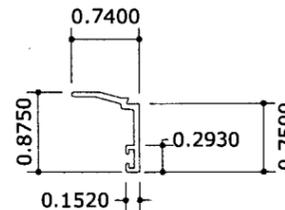
④ BOTTOM VENT TOP RAIL



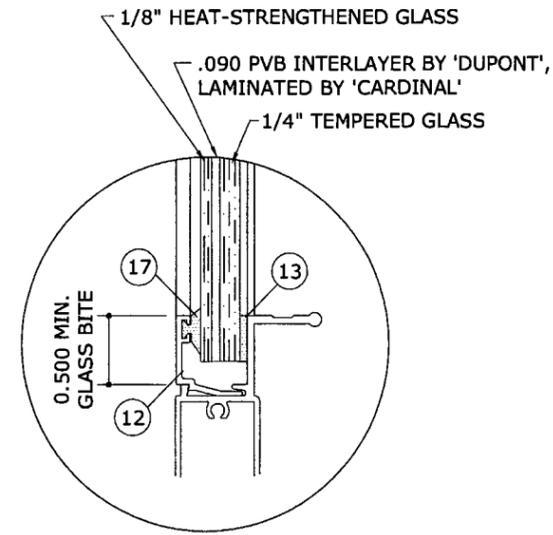
⑦ MEETING RAIL



⑧ GLASS STOP (1/4" GLASS)



⑫ GLASS STOP (7/16" GLASS)



GLAZING DETAIL

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-1205.09
 Expiration Date 06/10/2008
 By *[Signature]*
 Miami Dade Product Control
 Division

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 05-0725.10
 Expiration Date 06/10/07
 By *[Signature]*
 Miami Dade Product Control
 Division

FRANK L. BENNARDO, P.E.
 # PE0046549

07/13/2005

FRANK L. BENNARDO, P.E., INC.
CONSULTING ENGINEERS
 4441 NORTH DIXIE HIGHWAY
 BOCA RATON, FL 33431
 (561) 391-2888 FAX: (561) 391-2862
 WWW.FLBENGINEERING.COM
 CERTIFICATE OF AUTHORIZATION: #9885

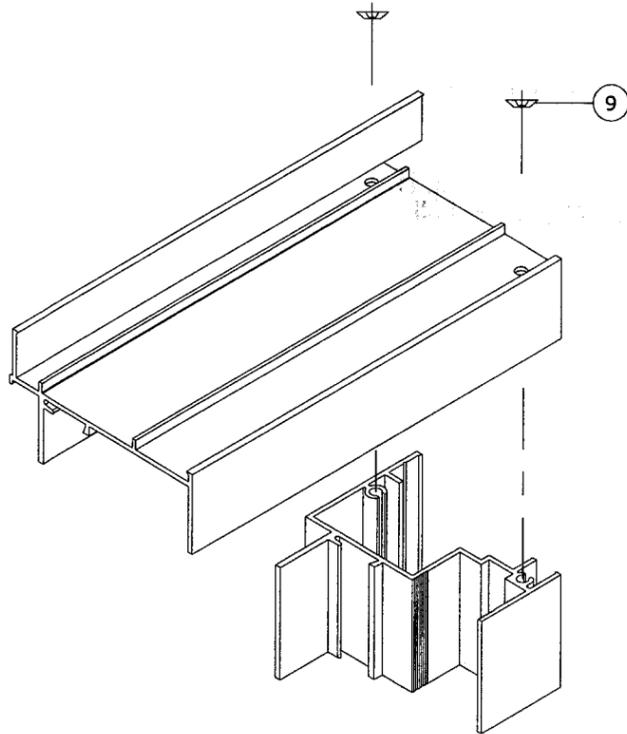
TRACO
 Windows & Doors Inc.
 71 Progress Avenue,
 Cranberry Township, PA 16166
 Tel. (724) 776-7000
SERIES C-140 ALUMINUM SINGLE-HUNG WINDOW (SMALL MISSILE SH-440)

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	CL	FLB	08/04/03
REV 1 - COUNTY COMMENT	CL	FLB	10/02/03
REV 2 - SMALL JAMB SPLIT	CL	FLB	01/28/04
REV 3 - 2004 FEC	CL	FLB	07/13/05

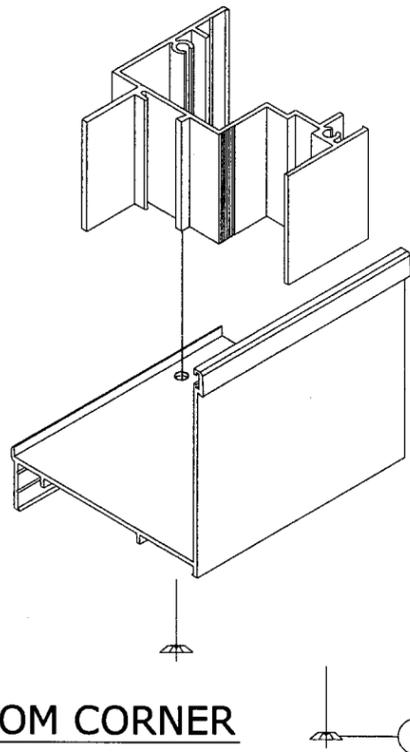
03-0809-113a

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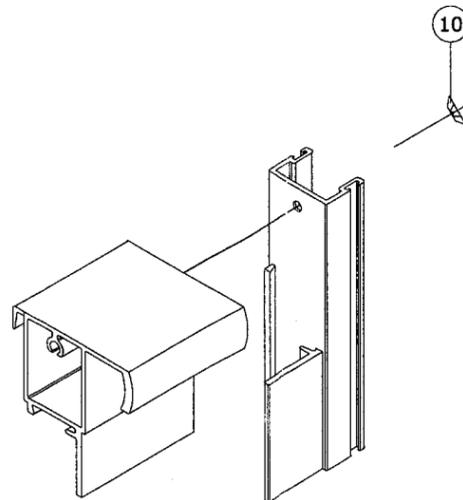


FRAME TOP CORNER

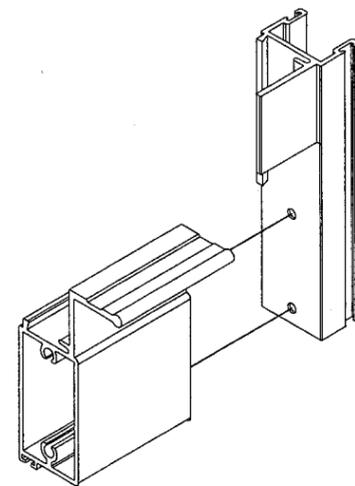


FRAME BOTTOM CORNER

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	050-00-572	1	HEAD	6063-T6	TIFTON
2	050-00-585	1	SILL	6063-T6	TIFTON
2A	050-00-308	1	ALTERNATE SILL	6063-T6	TIFTON
3	050-00-586	2	JAMB	6063-T5	TIFTON
4	050-00-571	1	VENT TOP	6063-T6	TIFTON
5	050-00-548	1	VENT BOTTOM	6063-T5	TIFTON
6	051-00-570	2	VENT SIDE	6063-T6	TIFTON
7	050-00-573	1	MEETING RAIL	6063-T6	TIFTON
8	050-00-569	4/ LITE	GLASS STOP (1/4" GLASS)	6063-T6	TIFTON
9	012-00-832	AS REQD.	FRAME ASSEMBLY SCREW		#8 X 3/4" PHPH SMS
10	050-00-000	AS REQD.	VENT ASSEMBLY SCREW		#8 X 1" PHPH SMS
11	046-00-048	AS REQD.	W'STRIPPING (FABRIC COATED FOAM)		SCHLEGEL Q-LON .375 X .190
12	050-00-759	4/LITE	GLASS STOP (7/16" GLASS)	6063-T6	-
13	050-00-000	AS REQD.	GLAZING TAPE (.090 THICK)		TREMCO #440
14	007-10-016	2	SWEEP LOCK (AT 6-3/4" FROM ENDS)	ZINC CAST	MARBOLLO INT.
15	046-16-030	2	BLOCK AND TACKLE BALANCE		WINDOW COMPONENTS (5/8" BOX)
16	-	-	-		-
17	000-00-000	AS REQD.	GLAZING WEDGE		WIBORG VINYL / WV-8160
18	-	2	REINFORCING BARS FULL LENGTH	STEEL	1-1/2" X 1/4"
19	000-00-000	2	VENT GUIDE	NYLON	1/2" X 7/8" X 3/8"HI. - W/ #6 X 1/2"
20	000-00-000	1	ALUM ANGLE (1x1 x_"x3" LG) AT MIDSPAN	6063-T5	FASTENED WITH (2) #10 X 2 SMS
21		AS REQD.	MTG. RAIL ASSEMBLY SCREW		#10 X 1" PHPH SMS
22	047-00-015	AS REQD.	FIN SEAL PILE		ULTRAFAB



VENT TOP CORNER



VENT BOTTOM CORNER

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 # PE0046549
 07/13/2005
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