



**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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**Andersen Corporation  
100 Fourth Avenue North  
Bayport, MN 55003-1096**

**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: Narrow Mullion-Impact**

**APPROVAL DOCUMENT:** Drawing No. Dade Aluminum, titled "Mulling Combinations Aluminum Mullions", sheets 1 through 4 of 4, prepared by Richard Boyette, P.E., dated 1/24/00, bearing the Miami-Dade County Product Control Renewal 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.

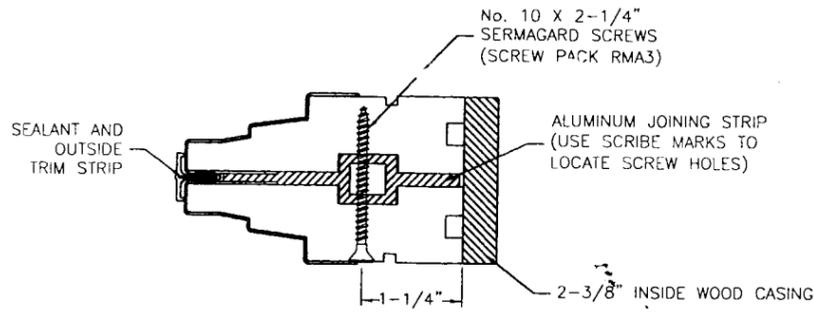
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**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.

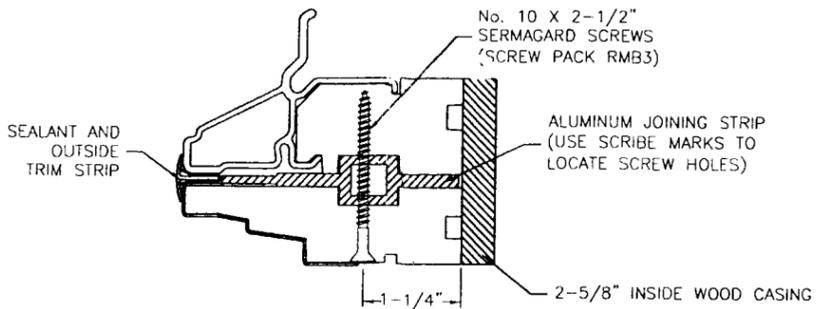
This NOA renews NOA #99-0811.05 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**



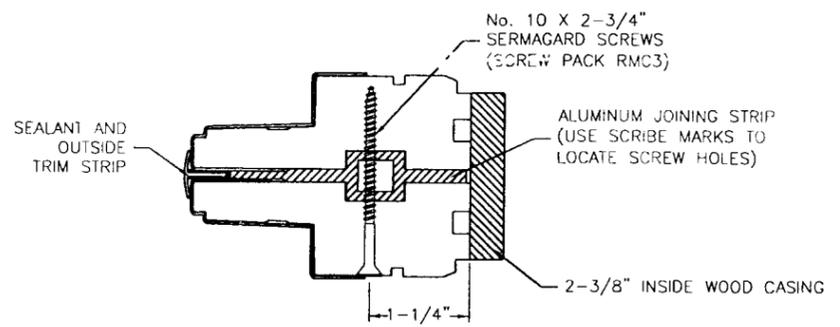
**NOA No 02-0417.05  
Expiration Date: May 02, 2007  
Approval Date: May 16, 2002  
Page 1**



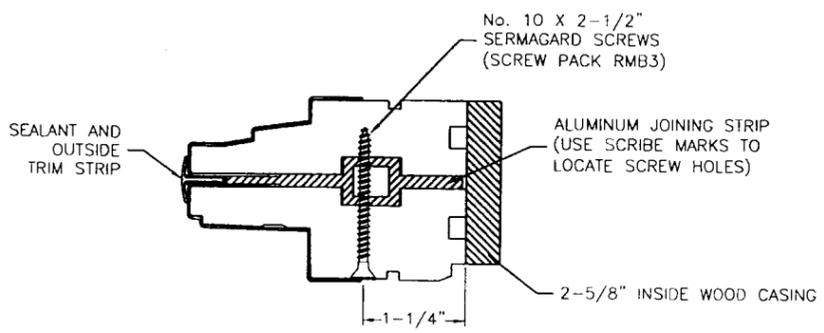
① CASEMENT TO CASEMENT - VERTICAL JOIN  
OR  
AWNING TO AWNING - HORIZONTAL JOIN



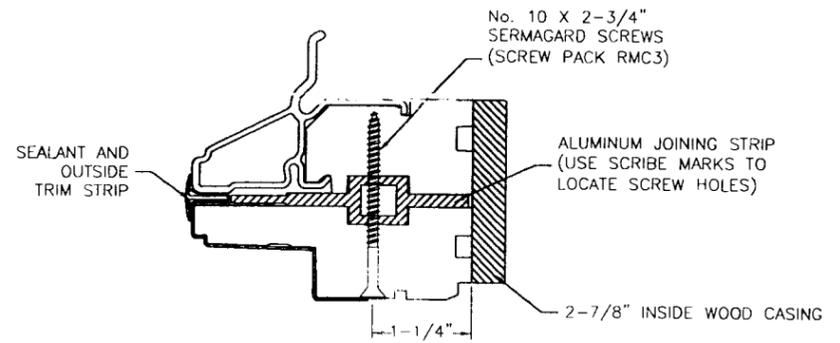
② CASEMENT TO FLEXIFRAME - VERTICAL JOIN  
OR  
AWNING TO FLEXIFRAME - HORIZONTAL JOIN



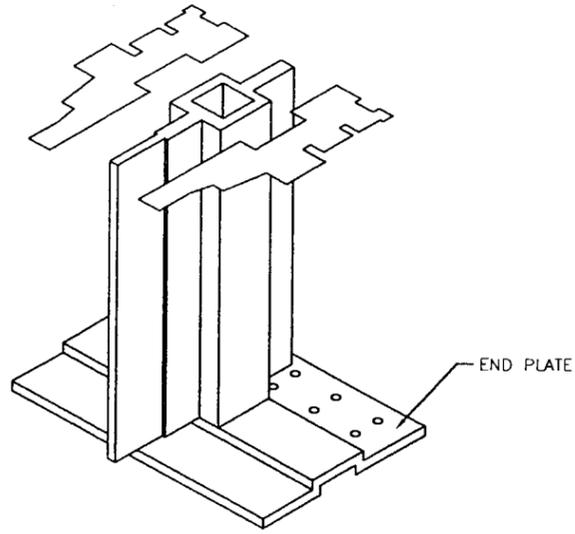
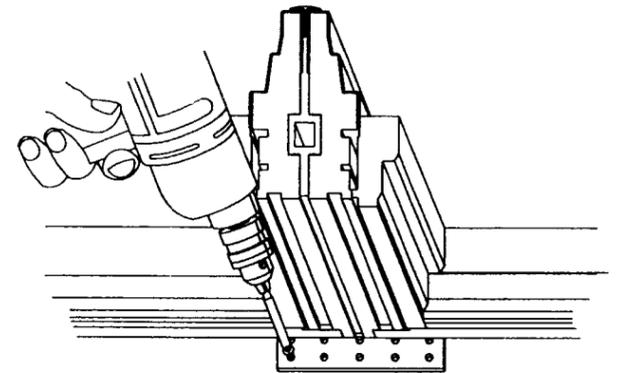
③ CASEMENT TO CASEMENT - HORIZONTAL JOIN  
OR  
AWNING TO AWNING - VERTICAL JOIN



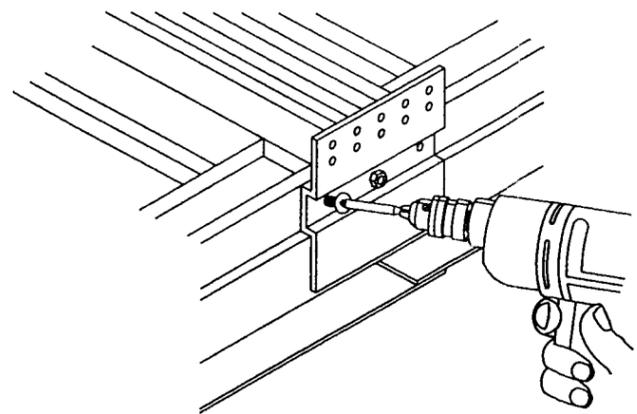
④ CASEMENT TO AWNING - HORIZONTAL OR VERTICAL JOIN



⑤ CASEMENT TO FLEXIFRAME - HORIZONTAL JOIN  
OR  
AWNING TO FLEXIFRAME - VERTICAL JOIN



END PLATE



• FASTEN THE END PLATES TO THE FRAME WITH THE #6 X 3/4" SCREWS PROVIDED.

⑥

INSTALL COMBINATION IN ROUGH OPENING

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No 02-0417.05  
Expiration Date 05/02/07

By *[Signature]*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE March 31, 2000  
BY *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 99-0811.05

- #10 X 2 TO 2-1/2" SERMAGARD SCREWS SPACED 6" FROM ENDS & 10" ON CENTER OR PER WINDOW APPROVAL, WHICHEVER IS LESS.
- SHIM AND SCREW THROUGH THE PERIMETER JAMBS INTO THE FRAMING 12" TO 16" WHERE POSSIBLE WITH EXTRA SCREWS PROVIDED.
- SHIM EACH END PLATE AS NECESSARY TO MAINTAIN A PROPER FIT IN THE ROUGH OPENING. A MINIMUM OF 1/4" ENGAGEMENT BETWEEN THE MULLION AND THE END PLATE POST IS REQUIRED TO MAINTAIN STRUCTURAL INTEGRITY. SHIM UNDER THE END PLATES WITH A NON-CORROSIVE MATERIAL AS NEEDED TO MAINTAIN PROPER ENGAGEMENT. ATTACH EACH END PLATE TO THE FRAMING MATERIAL WITH A MINIMUM OF FIVE 8d NAILS OR #6 X 2-1/2" OR LARGER SCREWS.

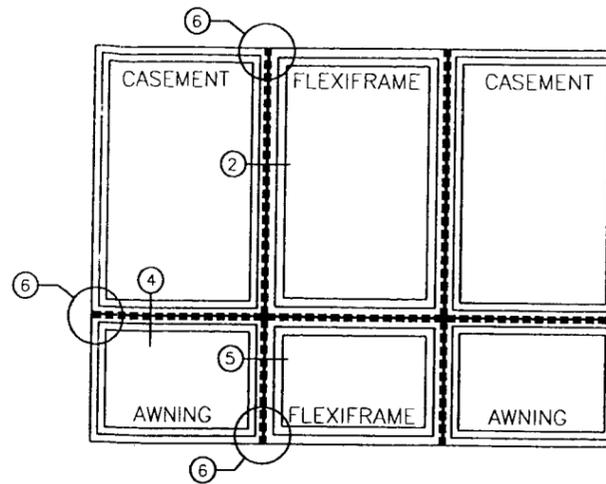
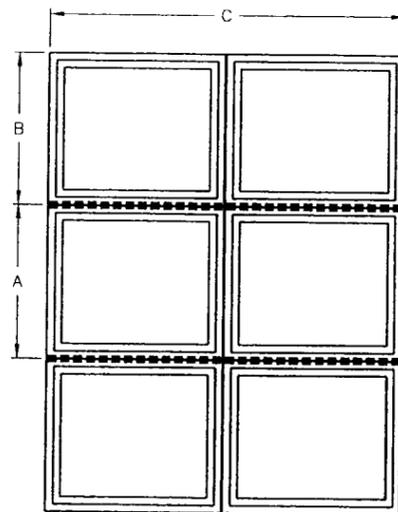
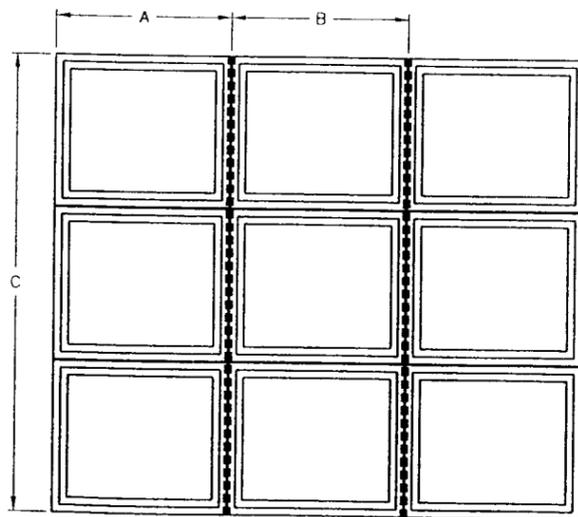
RICHARD BOYETTE  
FL CIVIL PE #42485  
4031 Coconut Blvd  
Royal Palm Beach, FL 33411  
(561) 966-9000

TITLE	
MULLION COMBINATIONS	
ALUMINUM-MULLIONS	
Andersen Corporation Bayport, Minnesota 55003	
THESE DRAWINGS ARE PROVIDED AS A SERVICE BY ANDERSEN CORPORATION FOR THE BENEFIT OF ITS CUSTOMERS. FINAL RESPONSIBILITY FOR ACCURACY OF DESIGN, FINAL SPECIFICATIONS, DRAWINGS AND FOR THE ACTUAL INSTALLATION SUGGESTED BY THESE DRAWINGS LIES WITH THE ARCHITECT, ENGINEER AND/OR CONTRACTOR.	
COPYRIGHT ANDERSEN CORPORATION 1998. ALL RIGHTS RESERVED.	
APPROVE/DATE	DRAWING NUMBER
1/24/00	DADE-ALUMINUM
SHT. 1 of 4	

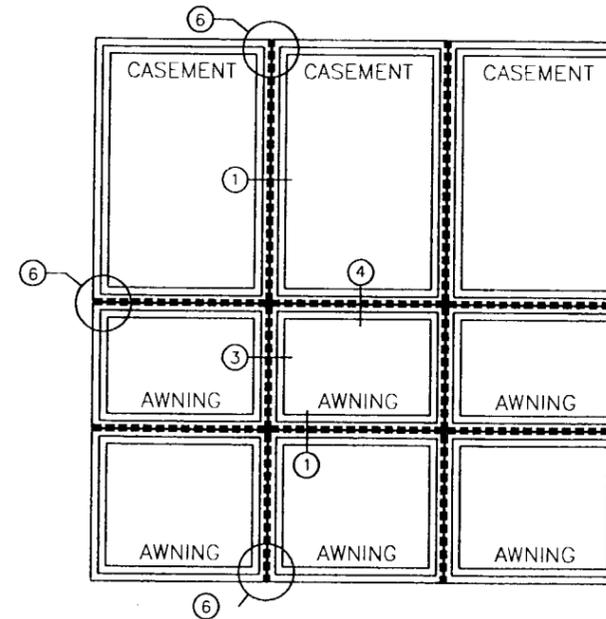
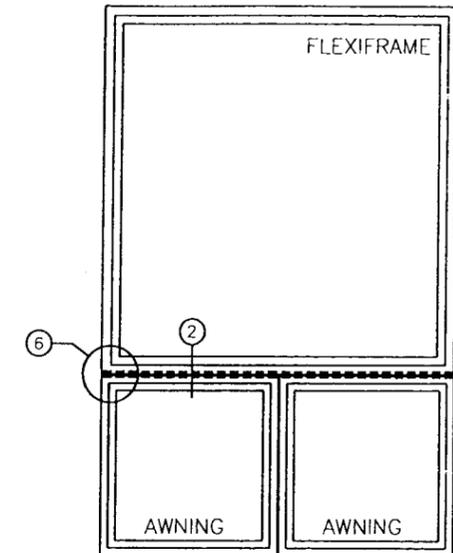
NOTE:  
DRILL 1/8" PILOT HOLES, ALTERNATING SIDES, AT 8" INTERVALS USING SCRIBE MARKS ON METAL FILLER AS HOLE LOCATIONS.

TRIBUTARY WIDTH (FT)	MULLION LOAD CHART									
	DESIGN PRESSURE RATINGS (PSF)									
A+B/2 = 12.5	100	88	69	50	41	33	---	---	---	---
A+B/2 = 12.1	100	88	69	50	41	33	---	---	---	---
A+B/2 = 11.5	100	88	69	50	41	33	---	---	---	---
A+B/2 = 11.1	100	88	69	50	41	33	---	---	---	---
A+B/2 = 10.5	100	88	69	50	41	33	---	---	---	---
A+B/2 = 10.1	100	88	69	50	41	33	---	---	---	---
A+B/2 = 9.5	100	88	69	50	41	33	---	---	---	---
A+B/2 = 9.1	100	88	69	50	41	33	---	---	---	---
A+B/2 = 8.5	100	88	69	50	41	33	---	---	---	---
A+B/2 = 8.1	100	88	69	50	41	33	---	---	---	---
A+B/2 = 7.5	100	88	69	50	41	33	---	---	---	---
A+B/2 = 7.1	100	88	69	50	41	33	---	---	---	---
A+B/2 = 6.5	100	88	69	50	41	33	---	---	---	---
A+B/2 = 6.1	100	88	69	50	41	33	---	---	---	---
A+B/2 = 5.5	100	88	69	50	41	33	---	---	---	---
A+B/2 = 5.1	100	88	69	50	41	33	---	---	---	---
A+B/2 = 4.5	100	88	69	50	41	33	---	---	---	---
A+B/2 = 4.1	100	88	69	50	42	34	30	---	---	---
A+B/2 = 3.5	100	88	69	51	44	36	32	---	---	---
A+B/2 = 3.1	100	88	70	54	46	38	34	---	---	---
A+B/2 = 2.5	100	92	75	59	52	44	40	34	---	---
A+B/2 = 2.1	100	99	82	66	58	50	45	40	34	---
A+B/2 = 1.5	100	100	100	84	75	65	59	53	44	34
C = (MULLION LENGTH)(FT)	2.5	3.1	3.5	4.1	4.5	5.1	5.5	6.1	6.5	7.1

THE TABLE ABOVE IS BASED ON THE MOST LIMITING CONDITION OF: BENDING STRESS OF MULLION; DEFLECTION OF L/180; 3/4" DEFLECTION; AND CONNECTION W/(5) 8D COMMON NAILS.



NOTE: ALUMINUM REINFORCING (SHOWN AS DASHED LINE) TYPICALLY INSTALLED EITHER @ VERTICAL OR @ HORIZONTAL JOINTS (BOTH CONDITIONS SHOWN TOGETHER ON THIS DIAGRAM).

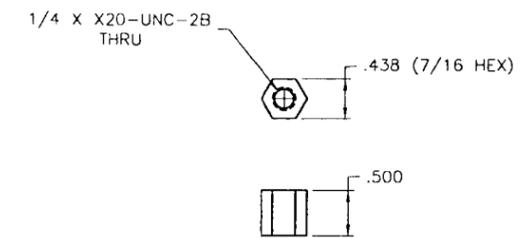
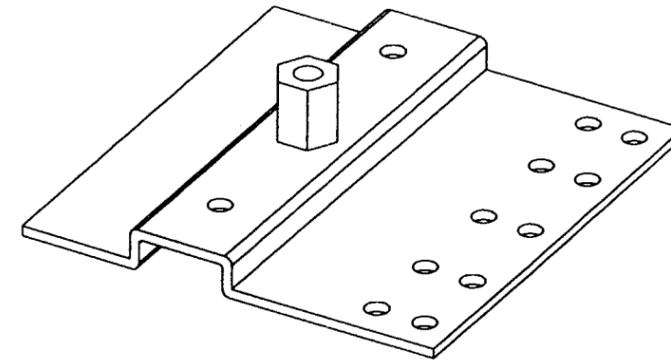
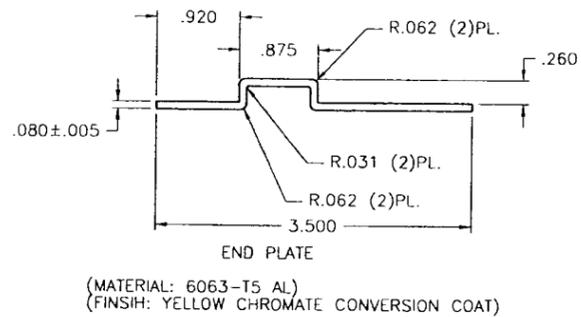
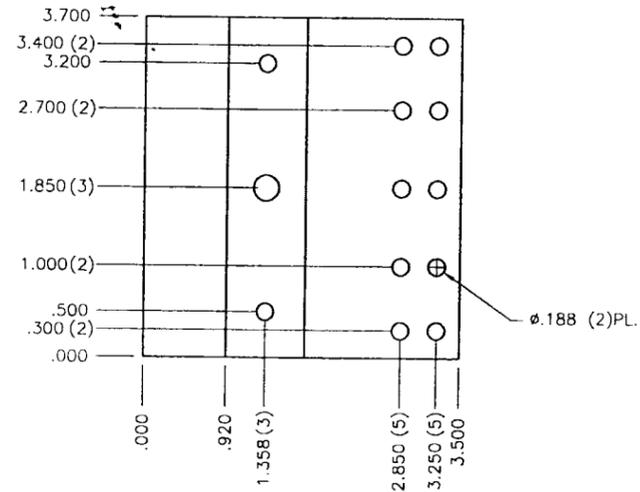


PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-0417.05  
 Expiration Date 05/02/07  
 By *[Signature]*  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE *March 31, 2000*  
 BY *Mmanuel [Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. *99-0811.05*

RICHARD BOYETTE  
 LICENSE #42485  
 4400 Coconut Blvd  
 Royal Palm Beach, FL 33411  
 (561) 700-5788 Voice / Fax

TITLE	MULLION COMBINATIONS	
	ALUMINUM-MULLIONS	<i>2/29/00</i>
Andersen Corporation Bayport, Minnesota 55003		
THESE DRAWINGS ARE PROVIDED AS A SERVICE BY ANDERSEN CORPORATION FOR THE BENEFIT OF ITS CUSTOMERS. FINAL RESPONSIBILITY FOR ACCURACY OF DESIGN, FINAL SPECIFICATIONS, DRAWINGS AND FOR THE ACTUAL INSTALLATION SUGGESTED BY THESE DRAWINGS LIES WITH THE ARCHITECT, ENGINEER AND/OR CONTRACTOR.		
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APPROVE/DATE	1/24/00	DRAWING NUMBER
SHT.	2 OF 4	DADE--ALUMINUM



END PLATE POST  
(MATERIAL: 6063-T5 AL)  
(FINISH: YELLOW CHROMATE CONVERSION COAT)

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as complying with the Florida  
Building Code  
Acceptance No 02-0417.05  
Expiration Date 05/02/07

By *[Signature]*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
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DATE March 31, 2000  
BY *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 99-0811-05

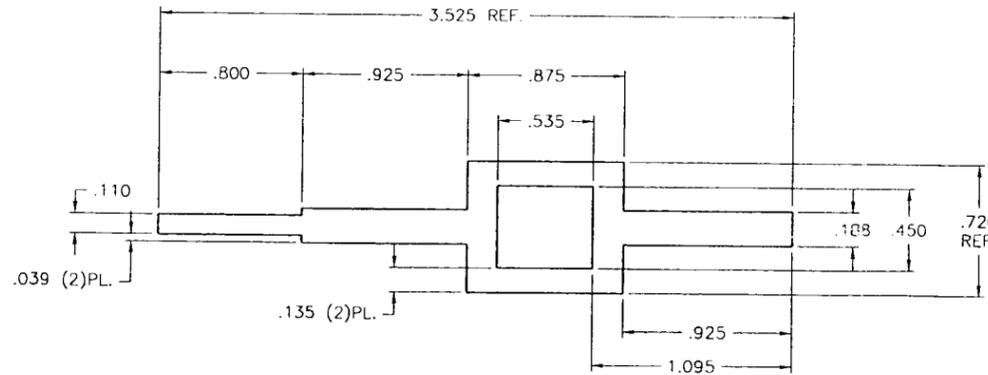
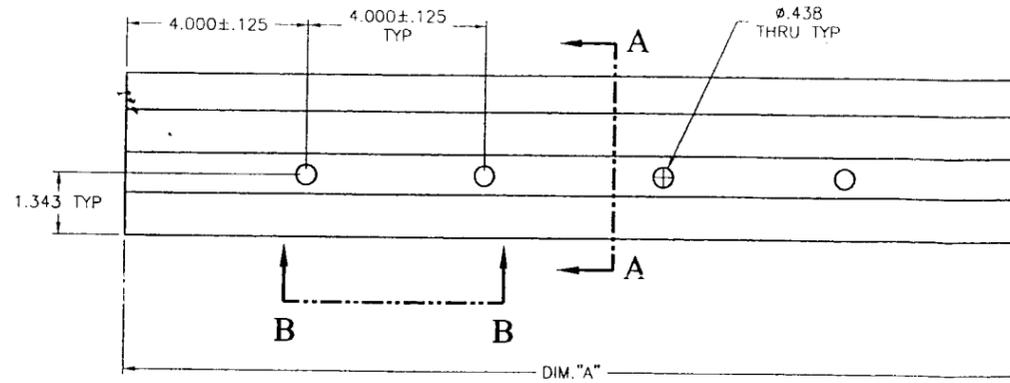
RICHARD BOYETTE  
FL. CIVIL PE #42485  
4001 Coconut Blvd  
Royal Palm Bch FL 33411  
(561) 700-5766 Voice / Fax

NOTES:

- ATTACH END PLATE POST TO END PLATE WITH 1/4X20-UNC SERMAGARDED STEEL BOLT.
- SEAL THREADED HOLE IN POST TOP WITH CLEAR SILICONE SEALANT.

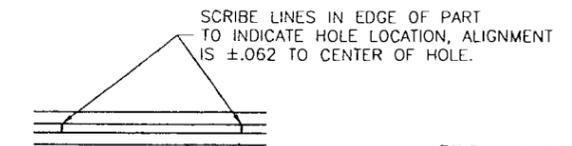
3071040  
PART  
NO

TITLE END PLATE, NARROW MULLION, ALUMINUM ALUMINUM-MULLIONS	
Andersen Corporation Bayport, Minnesota 55003	
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APPROVE/DATE 1/24/00	DRAWING NUMBER DADE-ALUMINUM
SHT. 3 OF 4	



SECTION A-A

SCALE: 2X



SECTION B-B

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-0417-05  
 Expiration Date 05/02/07

By *[Signature]*  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE March 31, 2000  
 BY *[Signature]*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 99-0811-05

RICHARD BOYETTE  
 FL CIVIL PE #42485  
 4031 Coconut Blvd  
 Royal Palm Bch FL 33411  
 (561) 770-3766 Voice / Fax

NOTES:

- MATERIAL: 6061-T6 ALUMINUM
- FINISH: YELLOW CHROMATE CONVERSION COAT

3071002	92.000
3071001	72.090
PART NUMBER	DIM "A" ±.130

TITLE JOINING STRIP, NARROW MULLION, ALUMINUM		2/25/00
ALUMINUM-MULLIONS		<i>[Signature]</i>
Andersen Corporation Bayport, Minnesota 55003		
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APPROVE/DATE	1/24/00	DRAWING NUMBER
SHT.	4 OF 4	DADE--ALUMINUM