



**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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**PGT Industries  
P.O. Box 1529  
Nokomis, FL 34274**

**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: 1”x Std. Wall-Aluminum Tube Clipped Mullions**

**APPROVAL DOCUMENT:** Drawing No. 6620, titled “ 1” STD. Wall Mullion”, sheets 1 through 5 of 5, prepared, signed and sealed by Robert L.Clark, P.E., dated 5/24/01, 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**

**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.

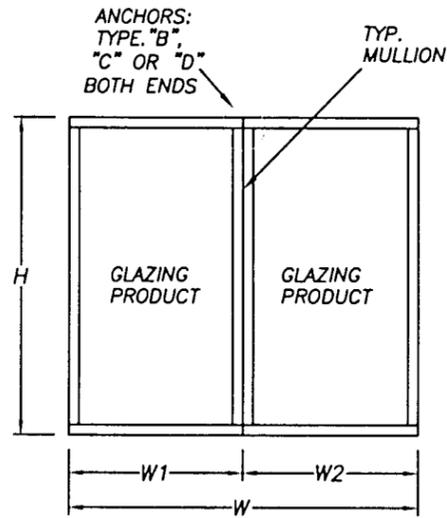
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**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 # 00-0912.05 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**



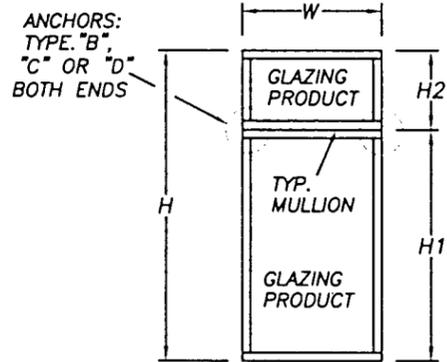
**NOA No 02-0701.05  
Expiration Date: June 28, 2006  
Approval Date: July 10, 2002  
Page 1**



$W = W1+W2$

**(2) WINDOWS MULLED TOGETHER**

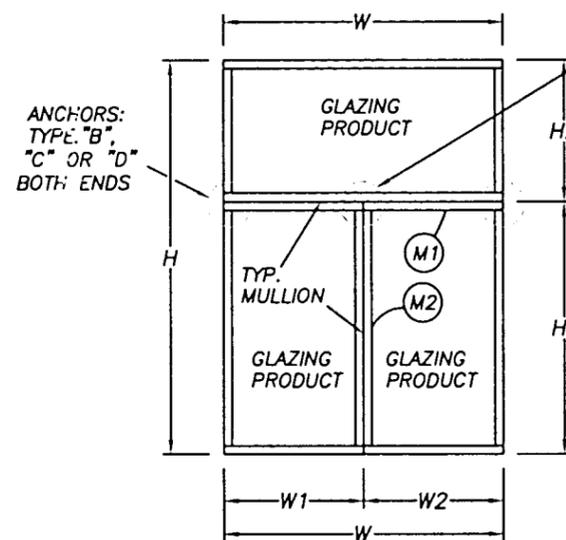
FOR DETERMINING MAX ALLOWABLE DESIGN PRESSURE SEE TABLES ON PAGE 5 OF 5  
 MAX OPENING = W OR W1+W2  
 MULL LENGTH = H



$H = H1+H2$

**(1) WINDOW MULLED W/ONE ABOVE**

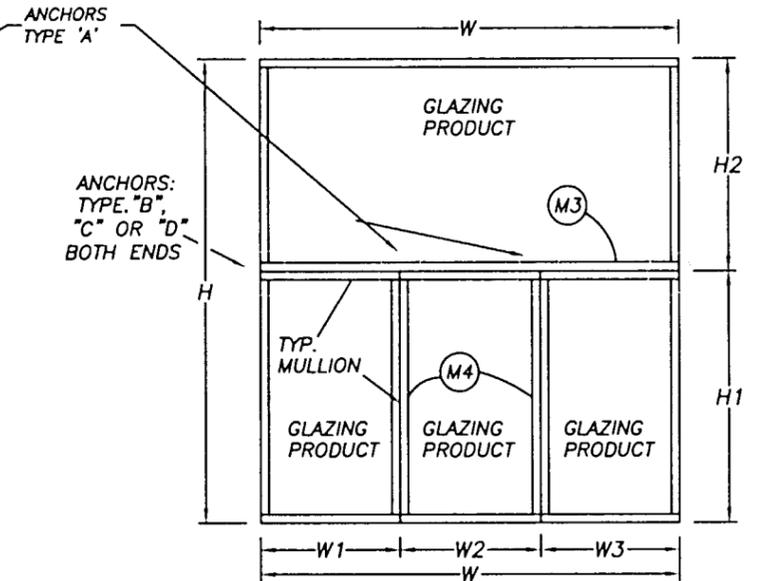
FOR DETERMINING MAX ALLOWABLE DESIGN PRESSURE SEE TABLES ON PAGE 5 OF 5  
 MAX OPENING = H OR H1+H2  
 MULL LENGTH = W



$W = W1+W2$   
 $H = H1+H2$

**(2) WINDOWS MULLED W/ONE ABOVE**

FOR DETERMINING MAX ALLOWABLE DESIGN PRESSURE SEE TABLES ON PAGE 5 OF 5  
 M1) MAX OPENING = H OR H1+H2  
 MULL LENGTH = W OR W1+W2  
 M2) MAX OPENING = W OR W1+W2  
 MULL LENGTH = H1



$W = W1+W2+W3$   
 $H = H1+H2$

**MULTIPLE WINDOWS MULLED W/ONE ABOVE**

FOR DETERMINING MAX ALLOWABLE DESIGN PRESSURE SEE TABLES ON PAGE 5 OF 5  
 M3) MAX OPENING = H OR H1+H2  
 MULL LENGTH = W OR W1+W2+W3  
 M4) MAX OPENING = W1+W2 OR W2+W3  
 MULL LENGTH = H1

**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No 02-0701.05  
 Expiration Date 04/28/06  
 By: *Cherone Bernier*  
 Miami Dade Product Control Division

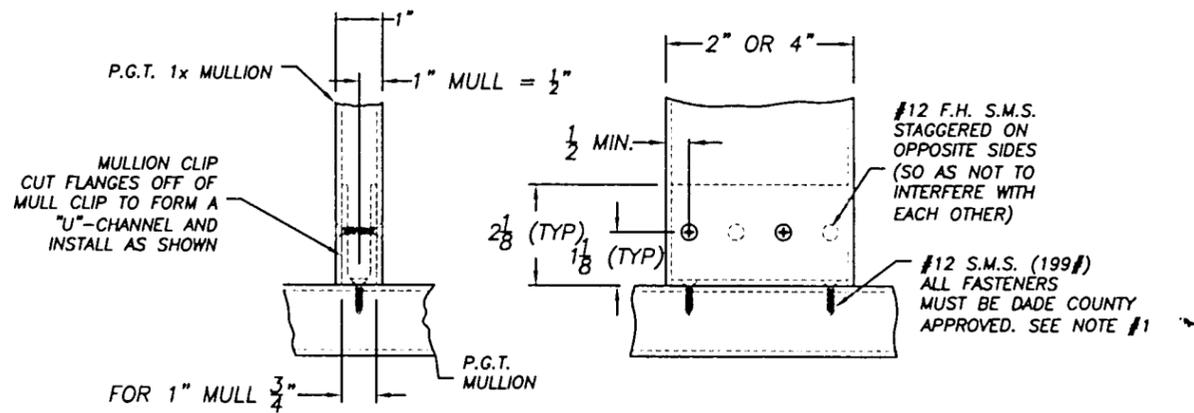
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE JUN 28 2005  
 BY: *Manuel J. ...*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-0912.05

**NOTES:**

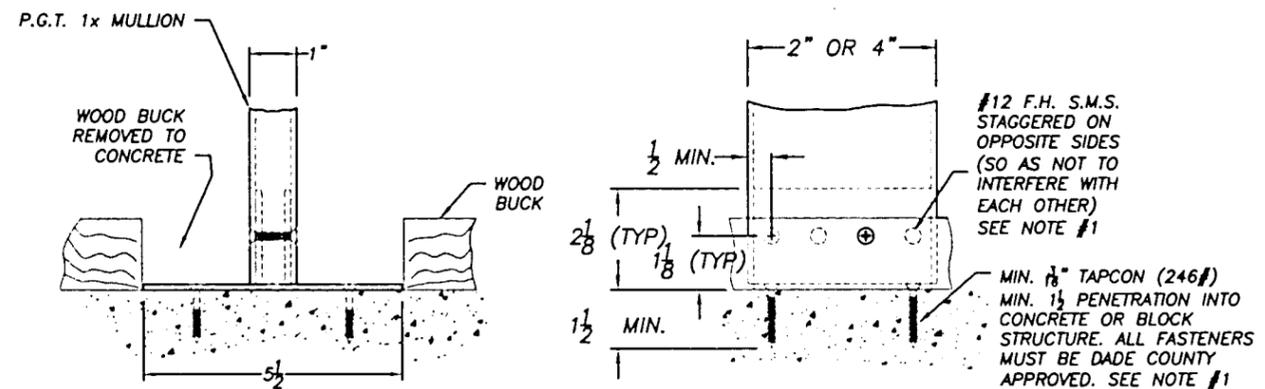
1. FOR ANCHORAGE TYPE, QUANTITY AND LOCATION REFER TO SHEETS 2, 3 AND 5
2. WINDOWS MAY BE MULLED TOGETHER, TO A MAX. OF 5 UNITS
3. MULLIONS ARE APPROVED FOR IMPACT & NON-IMPACT
4. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

*Robert L. Clark*  
 5/24/01  
 Robert L. Clark, P.E.  
 P.E. #39712  
 Structural

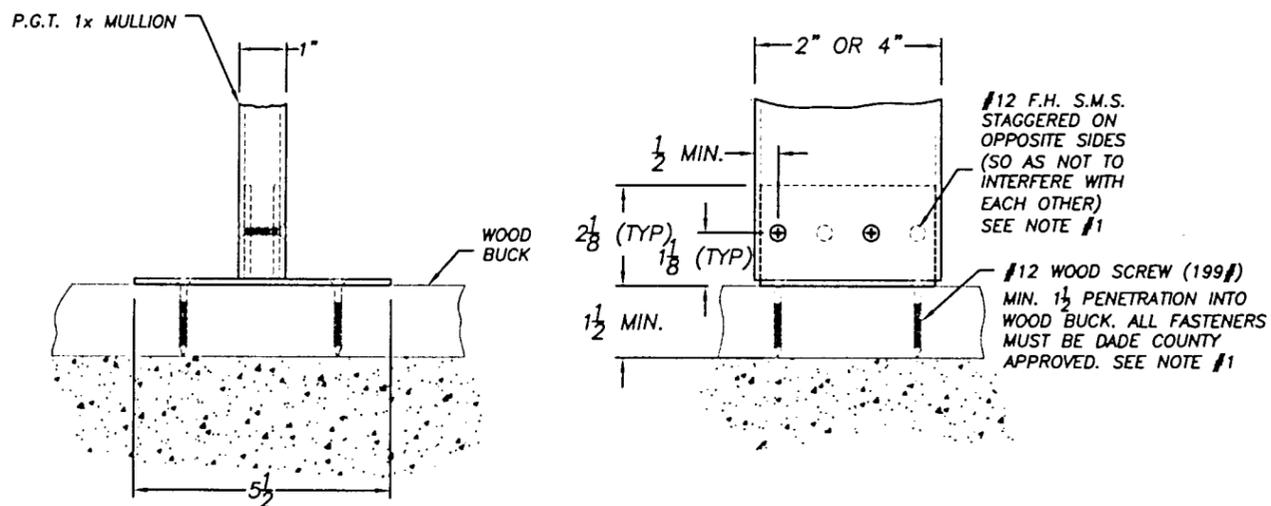
<b>PGT INDUSTRIES</b>	Revsd By:	Date:	Chkd By:	Date:	Revisions:
	Drawn By:	P.J.P.	Date:	4/28/00	
	Description:	ARRANGEMENT DETAIL			
Title: 1" STD. WALL MULLION					
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: NTS	Sheet: 1 of 5	Drawing No. 6620



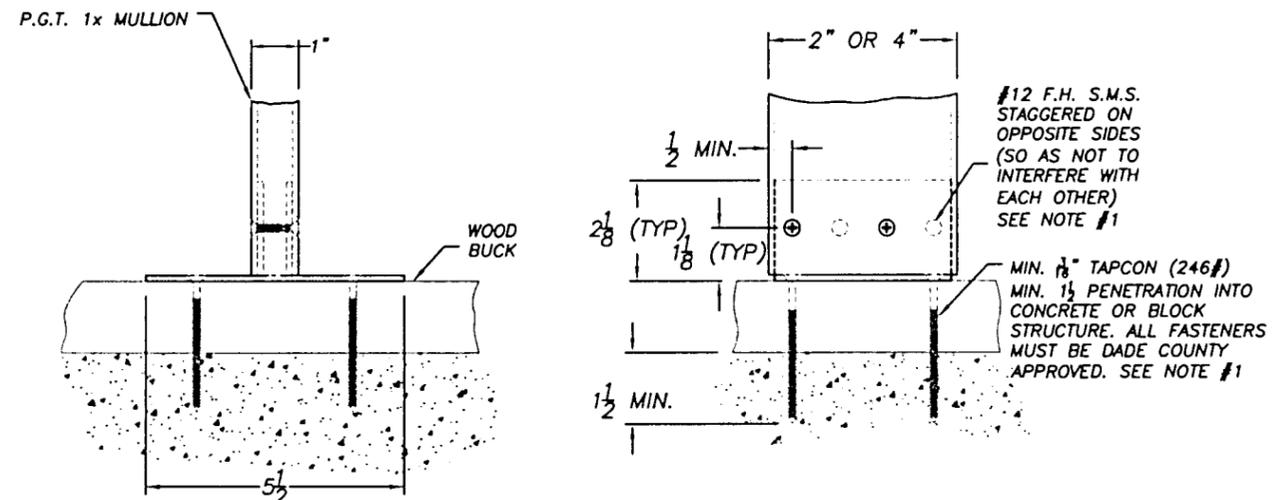
TYPICAL MULLION TO MULLION INSTALLATION TYPE "A".



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK REMOVED FROM CONC. TYPE "C".



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK TYPE "B".



TYPICAL MULLION TO STRUCTURE WITH WOOD BUCK AND CONC. TYPE "D".

**NOTE:**

- FOR MULL SIZE AND QUANTITY OF ANCHORS REQUIRED SEE SHEET 5. FOR ANCHOR LOCATIONS SEE SHEET 3. QUANTITY OF ANCHORS FOR MULL-TO-CLIP IS THE SAME AS THE QUANTITY OF ANCHORS FROM CLIP-TO-OPENING.
- REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

**IMPORTANT:**

QUANTITY OF ANCHORS SHOWN ARE FOR A PICTORIAL REPRESENTATION ONLY. FOR CORRECT QUANTITY OF ANCHORS PLEASE REFER TO CHARTS AND FIND THE CORRECT MULL SIZE AND PRESSURE REQ'D FOR YOUR SPECIFIC APPLICATION.

*Robert L. Clark*  
5/24/11  
Robert L. Clark, P.E.  
P.E. #39712  
Structural

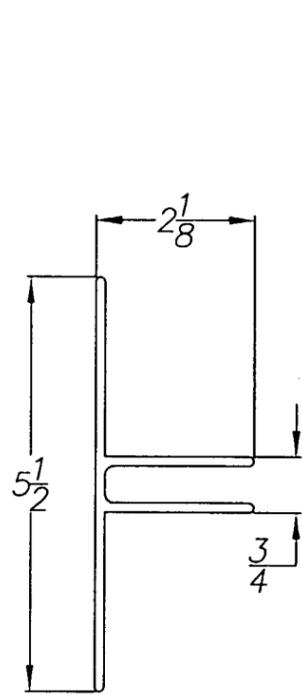
PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 02-0701-05  
Expiration Date 06/28/06  
By *Glenn Korman*  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE JUN 28 2001  
BY *Manuel Ruiz*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO 00-0912.05

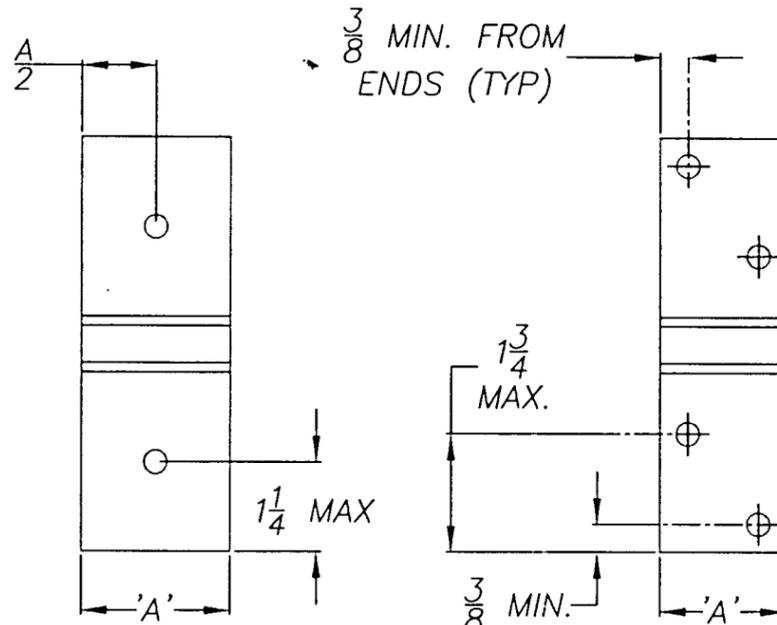


Revsd By:	Date:	Chkd By:	Date:	Revisions:
Drawn By:	P.J.P.	Date:	4/28/00	
Description: CLIP & INSTALLATION DETAIL				
Title: 1" STD. WALL MULLION				
Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	MULLS NTS	2 of 5	6620

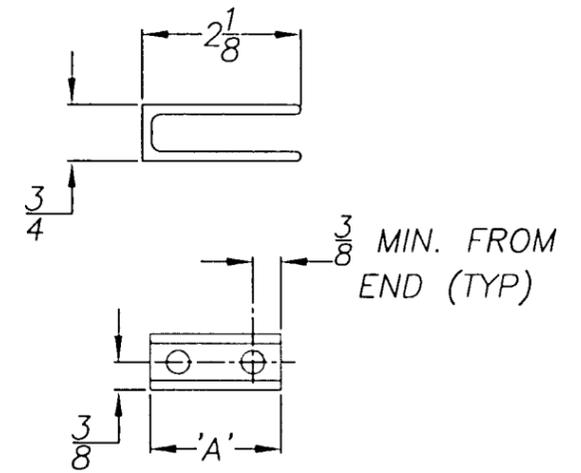
**IMPORTANT:**  
 QUANTITY OF  
 ANCHORS SHOWN  
 ARE FOR A PICTORIAL  
 REPRESENTATION  
 ONLY. FOR CORRECT  
 QUANTITY OF  
 ANCHORS PLEASE  
 REFER TO CHARTS  
 AND FIND THE  
 CORRECT MULL SIZE  
 AND PRESSURE  
 REQ'D FOR YOUR  
 SPECIFIC  
 APPLICATION.



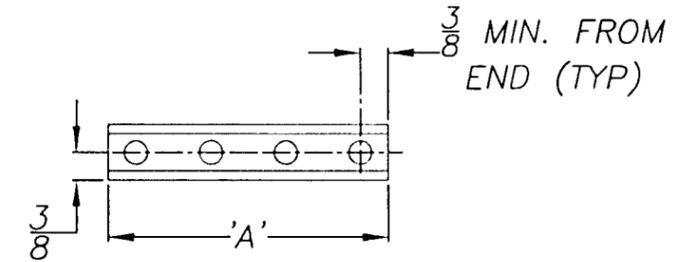
1" MULL CLIP  
TWO (2) ANCHOR LOCATIONS  
 EXTRUSION DWG # 1099



1" MULL CLIP  
FOUR (4) ANCHOR LOCATIONS  
 EXTRUSION DWG # 1099



1" MULL CLIP W/TABS REMOVED  
TWO (2) ANCHOR LOCATIONS  
 EXTRUSION DWG # 1099



1" MULL CLIP W/TABS REMOVED  
FOUR (4) ANCHOR LOCATIONS  
 EXTRUSION DWG # 1099

CLIP LENGTH CHART FOR 1x MULL	
MULL SIZE	'A'
1 x 2 x 1/8	1 1/16
1 x 4 x 1/8	3 1/16

**NOTE:**  
 1. REFERENCE TEST REPORT FTL-2902,2903 AND 2975

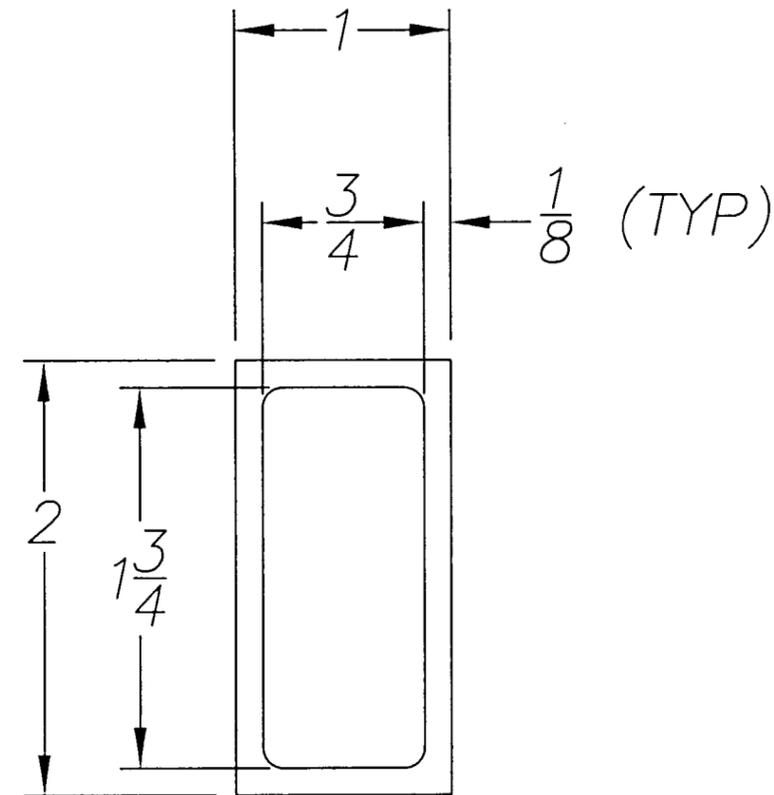
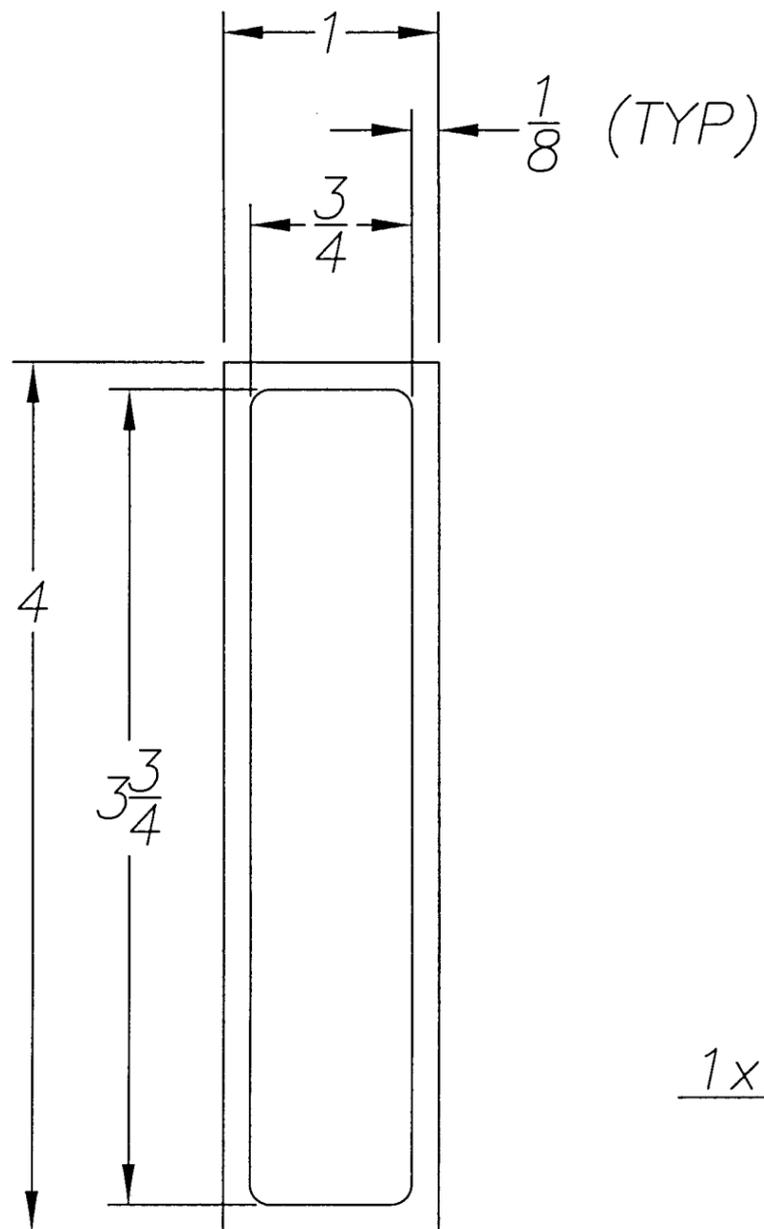
*P.J.P.*  
 5/24/01  
 R.L. CLARK  
 # 39712

STRUCTURAL

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No 02-0701.05  
 Expiration Date 06/28/06

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE JUN 28 2001  
 BY *M. J. ...*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-0912.05

Revsd By:	Date:	Chkd By:	Date:	Revisions:
Drawn By:	P.J.P.		Date:	4/28/00
Description: 1" MULLION CLIP ANCHOR LOCATION				
Title: 1" STD. WALL MULLION				
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: NTS	Sheet: 3 of 5
Drawing No. 6620			Rev:	



1x STD. WALL MULLS

MAT'L: 6063-T6

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-0701.05  
 Expiration Date 06/28/06

By: Clayton Korman  
 Miami Dade Product Control  
 Division

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE: JUN 28 2001  
 BY: Maurice Perry  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-0912.05

NOTE:

1. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

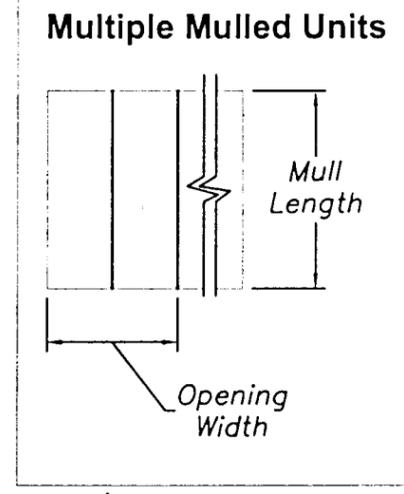
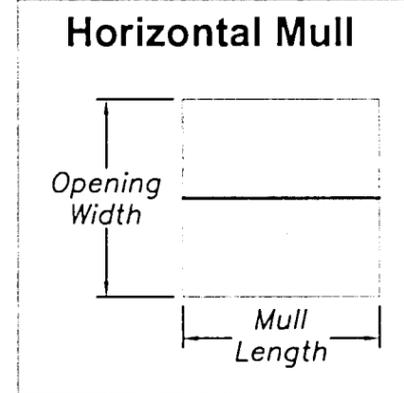
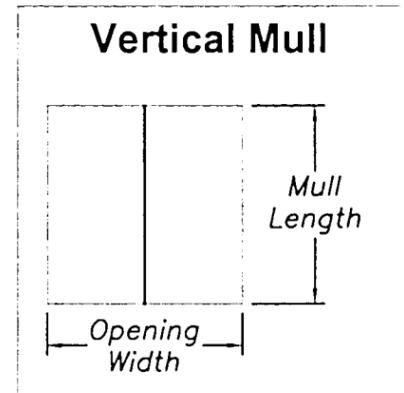
Robert L. Clark  
 5/24/01  
 Robert L. Clark, P.E.  
 P.E. #39712  
 Structural



Revsd By:	Date:	Chkd By:	Date:	Revisions:
Drawn By:	P.J.P.	Date:	4/28/00	
Description: PROFILES				
Title: 1" STD. WALL MULLION				
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: NTS	Sheet: 4 of 5
Drawing No. 6620			Rev:	

1x2x.125 2 Anchors		OPENING WIDTH IN INCHES									
		50	60	70	80	90	100	110	120	130	160
① MULL LENGTH IN INCHES	42	129	115	107	104	103	103	103	103	103	103
	48	83	73	67	63	61	61	61	61	61	61
	50.625	70	61	55	52	50	49	49	49	49	49
	54	57	49	44	41	39	38	38	38	38	38
	60	41	35	31	29	27	26	25	25	25	25
	63	35	30	27	24	23	22	21	20	20	20
	66	30	26	23	21	19	18	18	17	17	17
	72	23	20	17	16	-	-	-	-	-	-
	76	20	17	15	-	-	-	-	-	-	-
	78	18	15	-	-	-	-	-	-	-	-
	84	-	-	-	-	-	-	-	-	-	-
	90	-	-	-	-	-	-	-	-	-	-
	96	-	-	-	-	-	-	-	-	-	-
	108	-	-	-	-	-	-	-	-	-	-
111	-	-	-	-	-	-	-	-	-	-	
144	-	-	-	-	-	-	-	-	-	-	

1x4x.125 4 Anchors		OPENING WIDTH IN INCHES									
		50	60	70	80	90	100	110	120	130	160
② MULL LENGTH IN INCHES	42	170	170	170	170	170	170	170	170	170	170
	48	170	170	170	170	170	170	170	170	170	170
	50.625	170	170	170	170	170	170	170	170	170	170
	54	170	170	170	170	162	158	157	157	157	157
	60	170	170	157	143	134	127	124	122	122	122
	63	170	160	141	128	119	112	108	106	106	106
	66	170	145	127	115	106	100	96	93	92	92
	72	142	120	105	95	87	81	77	74	72	71
	76	120	102	90	81	74	69	65	63	61	59
	78	111	94	83	74	68	63	60	57	55	53
	84	88	75	65	59	53	49	46	44	42	40
	90	72	60	53	47	43	39	37	35	33	31
	96	59	50	43	38	35	32	30	28	27	24
	108	41	35	30	27	24	22	20	19	18	16
111	38	32	28	24	22	20	19	17	16	-	
144	17	-	-	-	-	-	-	-	-	-	



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No 02-0701.05  
Expiration Date 06/28/06  
By *Chicadee Berman*  
Miami Dade Product Control  
Division  
APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE JUN 28 2001  
BY *Manuel...*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO 00-0912.05

**NOTES:**

1. MAXIMUM ALLOWABLE PRESSURE IN PSF.
2. DESIGN IS BASED ON OPENING WIDTH. FOR MULTIPLE UNITS, CONSIDER ONLY TWO ADJACENT UNITS AT A TIME. SEE SHEET 1.
3. REFERENCE TEST REPORT FTL-2902, 2903 AND 2975

*Robert L. Clark*  
5/24/01  
Robert L. Clark, P.E.  
P.E. #39712  
Structural

<b>PGT INDUSTRIES</b>		Revsd By:	Date:	Chkd By:	Date:	Revisions:
		Drawn By:	P.J.P.	Date:	4/28/00	
Description: PRESSURE CHARTS						
Title: 1" STD. WALL MULLION						
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: MULLS	Scale: NTS	Sheet: 5 of 5	Drawing No. 6620	Rev: