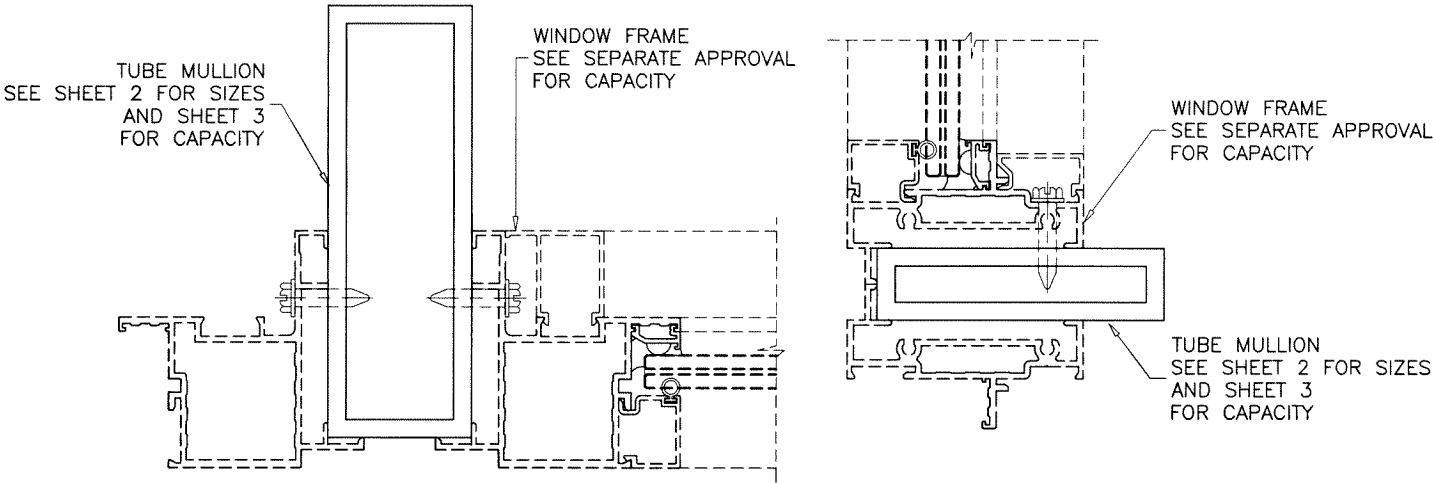


INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

- STEP 1** DETERMINE DESIGN LOAD REQUIRED PER ASCE 7 FOR PARTICULAR OPENING.
- STEP 2** USE F.B.C. APPROVED GLAZING PRODUCTS MEETING ABOVE LOAD REQUIREMENTS.
- STEP 3** USE GLAZING PRODUCT CONNECTION TO MULLION AS AS PER PRODUCT APPROVAL.
- STEP 4** USING CHARTS ON SHEET 3 SELECT MULLION SIZE WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.
- STEP 5** USING ANCHOR TYPES AND ANCHOR CAPACITY CHARTS ON SHEETS 4 THRU 10, SELECT ANCHOR TYPE WITH DESIGN RATING MORE THAN THE DESIGN LOADS SPECIFIED IN STEP 1 ABOVE.



EXTRUDED ALUMINUM CLIPPED MULLIONS
USING MULLION PROPERTIES ONLY

SEE SEPARATE APPROVALS FOR WINDOWS/DOORS LOAD RATINGS.
LOWER VALUES FROM MULLION APPROVAL OR WINDOW/DOOR APPROVAL
WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED TO COMPLY WITH THE REQUIREMENTS
OF THE 2023 (8TH EDITION) FLORIDA BUILDING CODE FOR NON HIGH
VELOCITY HURRICANE ZONE.

ALL GLAZING PRODUCTS USED WITH THESE MULLIONS MUST MEET THE
APPLICABLE BUILDING CODE REQUIREMENTS I.E: WIND LOAD, WATER
INFILTRATION, FORCED ENTRY RESISTANCE, SAFEGUARDS ETC.

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE
DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS
TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS
AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE
MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
REQUIREMENTS OF THE 2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION
FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY
OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR
WATER INFILTRATION RESISTANCE ETC.
CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,
AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION
IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE.
LABELING TO COMPLY WITH SECTION 1709.9.2.

APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS
PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 3
OR LESS.

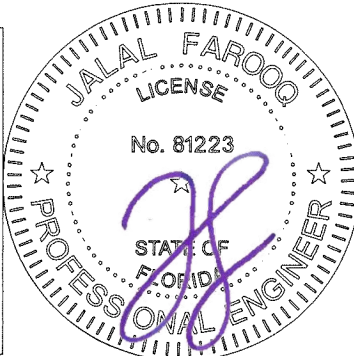
INDIVIDUAL UNITS ATTACHED TO MULLIONS MUST BE IMPACT RATED.

APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS
PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 4.
INDIVIDUAL UNITS ATTACHED TO MULLIONS MUST BE IMPACT RATED
OR PROTECTED BY SHUTTERS.

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FL #47181

- A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND
INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION
PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED
ON THIS DOCUMENT.
- B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF
ALTERED BY ANY MEANS.
- C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED
ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.)
FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER
USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED
ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE
SPECIFIC DRAWINGS FOR REVIEW.
- D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF
THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



afc
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
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FBPE #5538

MULLION 24-70F-AAG

EXTRUDED ALUMINUM CLIPPED MULLIONS

Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL. 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:

no	date	by	description

date: 10-01-24

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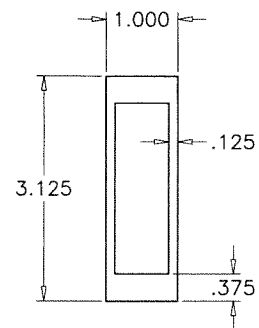
dr. by: TARIQ

chk. by:

drawing no.

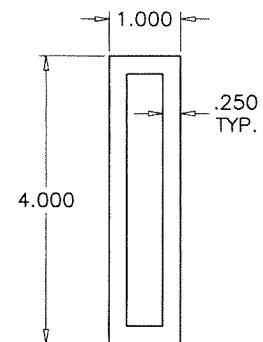
24-70F

sheet 1 of 10



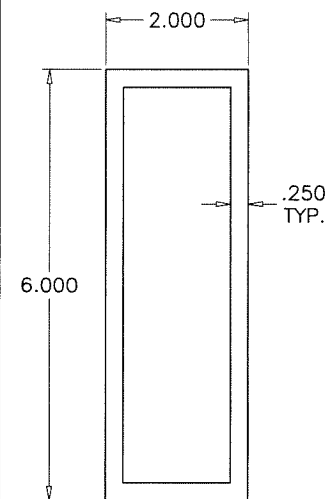
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 $S_x = 1.092 \text{ IN}^3$

1 X 3-1/8 MULLION
 6063-T6



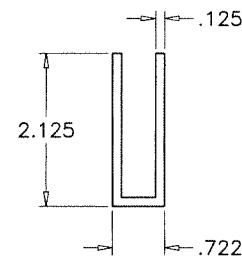
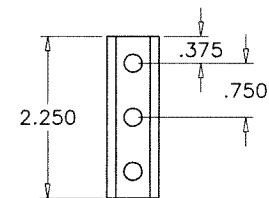
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1 X 4 MULLION
 6063-T6



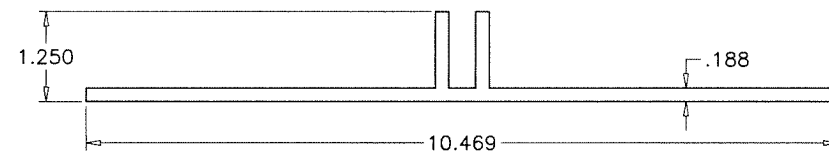
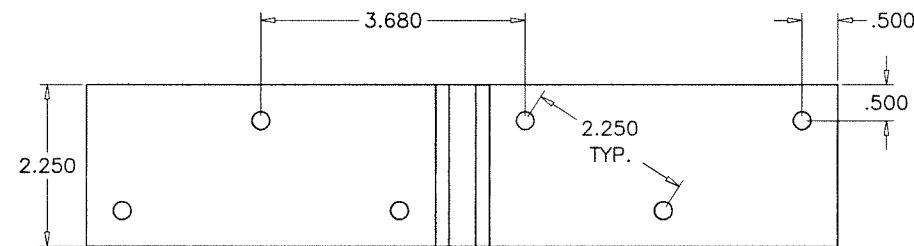
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2 X 6 MULLION
 6063-T6

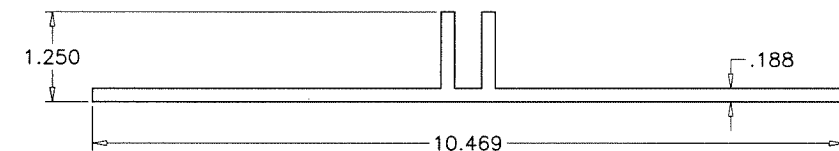
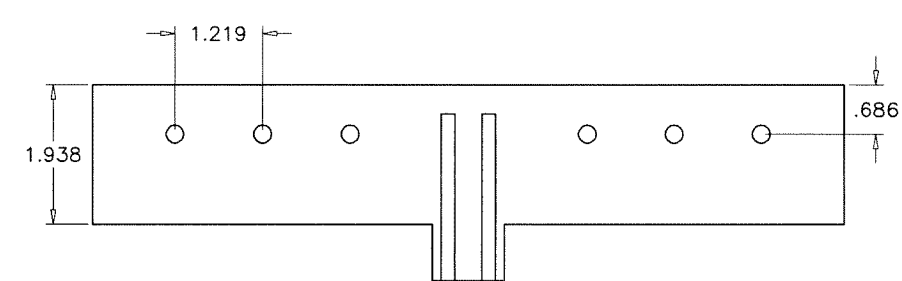


U-CLIP
 6063-T6

(FOR MULL TO MULL CONECTION ONLY)

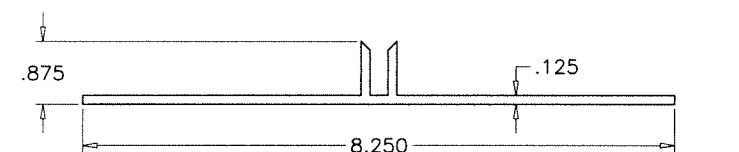
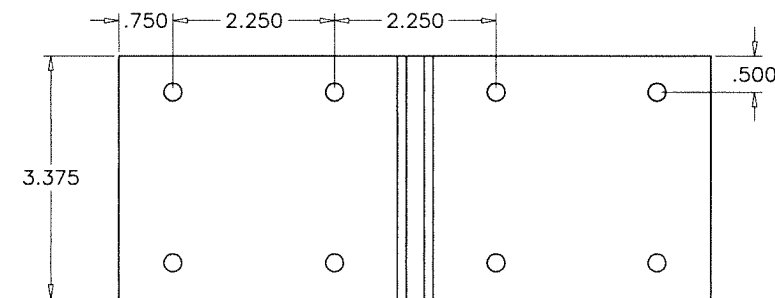


H-CLIP
 6063-T6



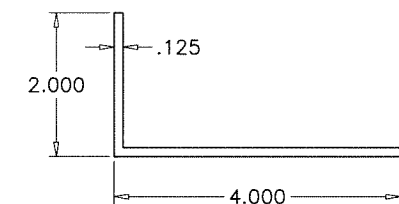
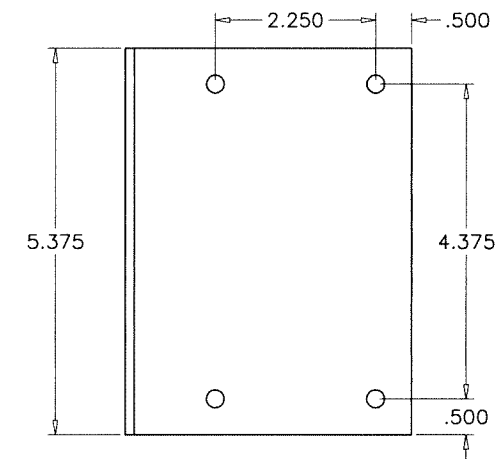
FIN H-CLIP
 6063-T6

1 X 3-1/8 MULLION ANCHOR CLIPS



H-CLIP
 6063-T6

1 X 4 MULLION ANCHOR CLIP



L-CLIP
 6063-T6

2 X 6 MULLION ANCHOR CLIP

Sealed: 12/17/2024



FL #47181

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 WWW.AFCENG.COM
 FBPE #3538
 MULLION\24-70F-AAG

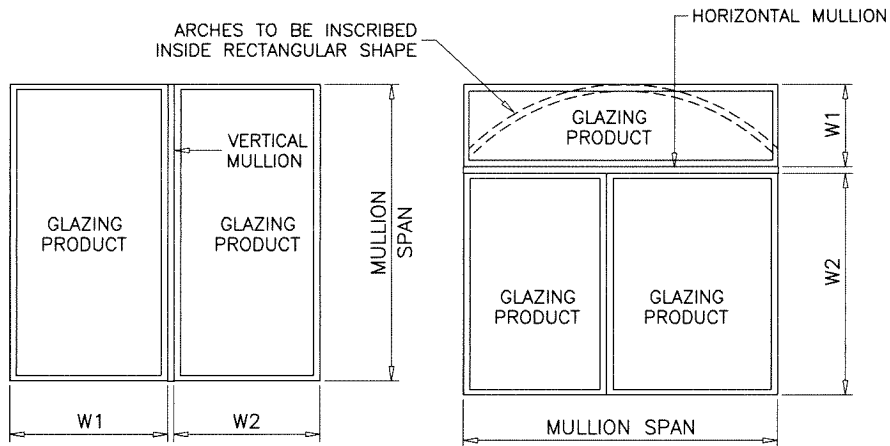
EXTRUDED ALUMINUM CLIPPED MULLIONS

Aldora Aluminum & Glass Products Inc.
 4250 Coral Ridge Drive, Suite 101
 Coral Springs, FL. 33065
 Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:	no	date	by	description
date:	10-01-24			
scale:	3/8" = 1"			
dr. by:	TARIQ			
chk. by:				
drawing no.	24-70F			
sheet	2 of 10			

DESIGN LOAD CAPACITY - PSF				
WINDOW DIMS.		1 X 3-1/8	1 X 4	2 X 6
WIDTH (W)	MULL SPAN	CUSTOM	HEAVY	HEAVY
19-1/8"	38-3/8"	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0
30"		90.0	90.0	90.0
37"		90.0	90.0	90.0
42"		90.0	90.0	90.0
48"		90.0	90.0	90.0
54"		90.0	90.0	90.0
60"		90.0	90.0	90.0
66"		90.0	90.0	90.0
72"		90.0	90.0	90.0
19-1/8"	50-5/8"	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0
30"		90.0	90.0	90.0
37"		90.0	90.0	90.0
42"		90.0	90.0	90.0
48"		90.0	90.0	90.0
54"		90.0	90.0	90.0
60"		90.0	90.0	90.0
66"		90.0	90.0	90.0
72"		88.6	90.0	90.0
19-1/8"	63"	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0
30"		90.0	90.0	90.0
37"		90.0	90.0	90.0
42"		90.0	90.0	90.0
48"		84.2	90.0	90.0
54"		74.8	90.0	90.0
60"		67.3	90.0	90.0
66"		61.2	90.0	90.0
72"		56.1	90.0	90.0
19-1/8"	74-1/4"	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0
30"		86.2	90.0	90.0
37"		69.9	90.0	90.0
42"		61.6	90.0	90.0
48"		53.9	90.0	90.0
54"		47.9	86.8	90.0
60"		43.1	78.1	90.0
66"		39.2	71.0	90.0
72"		35.9	65.1	90.0
19-1/8"	76"	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0
30"		80.4	90.0	90.0
37"		65.2	90.0	90.0
42"		57.4	90.0	90.0
48"		50.2	90.0	90.0
54"		44.7	82.6	90.0
60"		40.2	74.4	90.0
66"		36.5	67.6	90.0
72"		33.5	62.0	90.0

DESIGN LOAD CAPACITY - PSF				
WINDOW DIMS.		1 X 3-1/8	1 X 4	2 X 6
WIDTH (W)	MULL SPAN	CUSTOM	HEAVY	HEAVY
19-1/8"	84"	90.0	90.0	90.0
26-1/2"		67.4	90.0	90.0
30"		59.5	90.0	90.0
37"		48.3	90.0	90.0
42"		42.5	86.1	90.0
48"		37.2	75.3	90.0
54"		33.1	67.0	90.0
60"		29.8	60.3	90.0
66"		27.1	54.8	90.0
72"		24.8	50.2	90.0
19-1/8"	96"	62.6	90.0	90.0
26-1/2"		45.1	90.0	90.0
30"		39.9	82.9	90.0
37"		32.3	67.2	90.0
42"		28.5	59.2	90.0
48"		24.9	51.8	90.0
54"		22.2	46.1	90.0
60"		-	41.5	90.0
66"		-	37.7	90.0
72"		-	34.6	90.0
19-1/8"	108"	43.9	90.0	90.0
26-1/2"		31.7	65.9	90.0
30"		28.0	58.2	90.0
37"		22.7	47.2	90.0
42"		20.0	41.6	90.0
48"		-	36.4	90.0
54"		-	32.4	90.0
60"		-	29.1	90.0
19-1/8"	120"	-	66.6	90.0
26-1/2"		-	48.1	90.0
30"		-	42.5	90.0
37"		-	34.4	90.0
42"		-	30.3	90.0
48"		-	26.5	90.0
54"		-	23.6	90.0
57"		-	22.3	90.0
19-1/8"	132"	-	50.0	90.0
26-1/2"		-	36.1	90.0
30"		-	31.9	90.0
37"		-	25.9	90.0
42"		-	22.8	90.0
48"		-	-	85.5
52"		-	-	78.9
19-1/8"	144"	-	38.5	90.0
26-1/2"		-	27.8	90.0
30"		-	24.6	90.0
37"		-	-	85.4
42"		-	-	75.2
48"		-	-	65.8



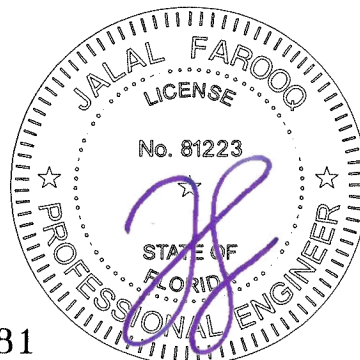
TYPICAL MULLION ARRANGEMENTS

$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$

NOTE:
TUBE MULLIONS RATED IN THESE CHARTS MAY BE ORIENTED VERTICALLY OR HORIZONTALLY.
(INTERPOLATION BETWEEN WIDTHS ALLOWED)

ALL LOADS ARE EXT.(+)/INT.(-).

Sealed: 12/17/2024



FL #47181

AL-FAROOQ CORPORATION
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9360 SUNSET DRIVE, SUITE 220
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EXTRUDED ALUMINUM CLIPPED MULLIONS

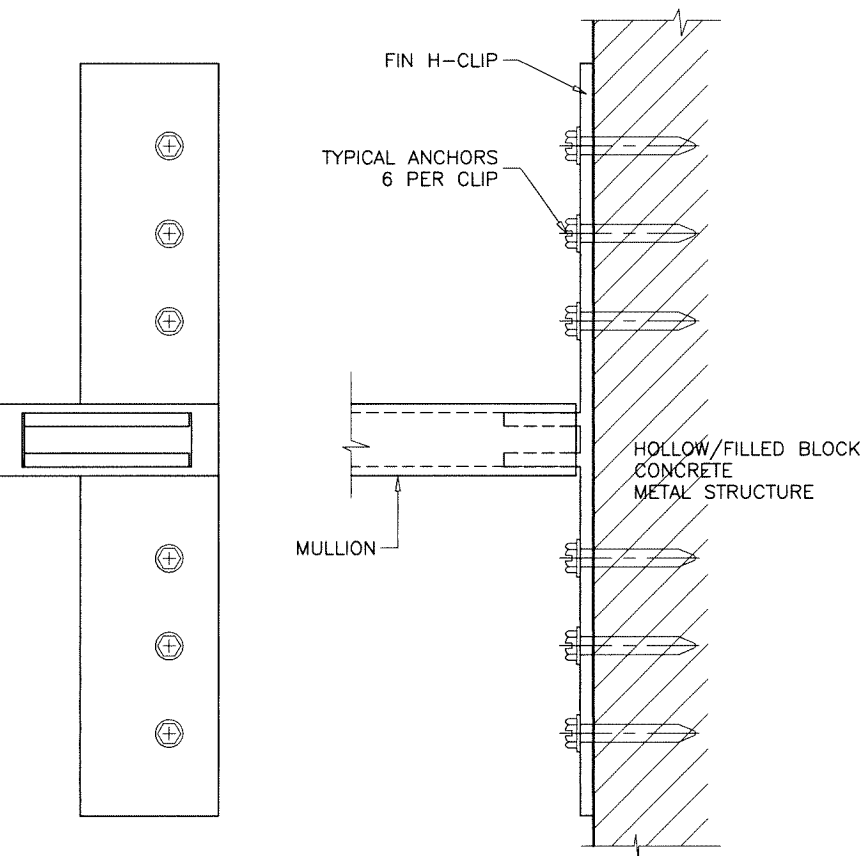
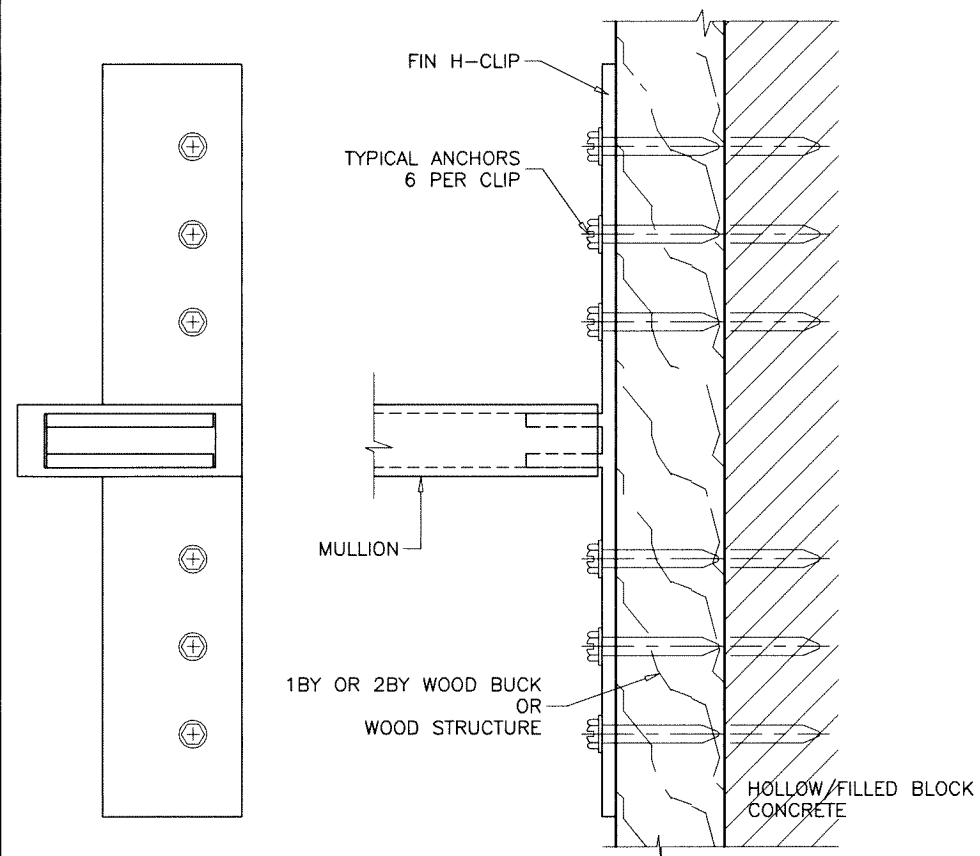
Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL. 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

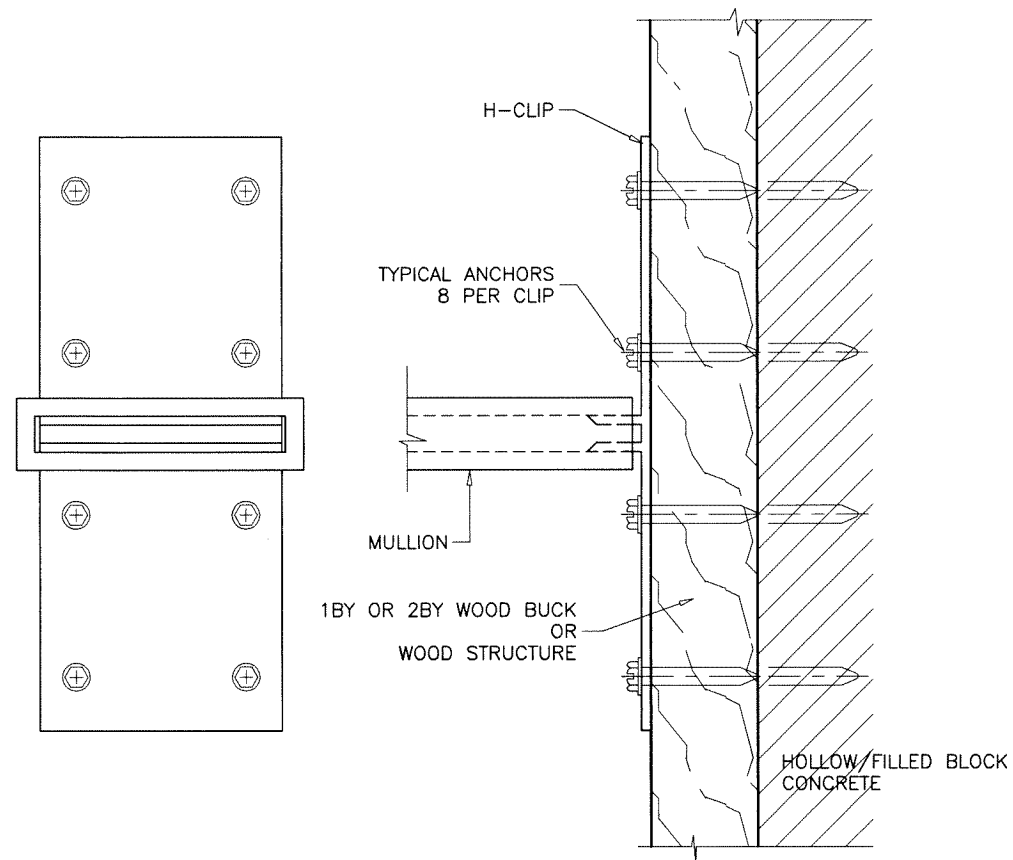
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date: 10-01-24
scale: -
dr. by: TARIQ
chk. by: -

drawing no.
24-70F
sheet 3 of 10

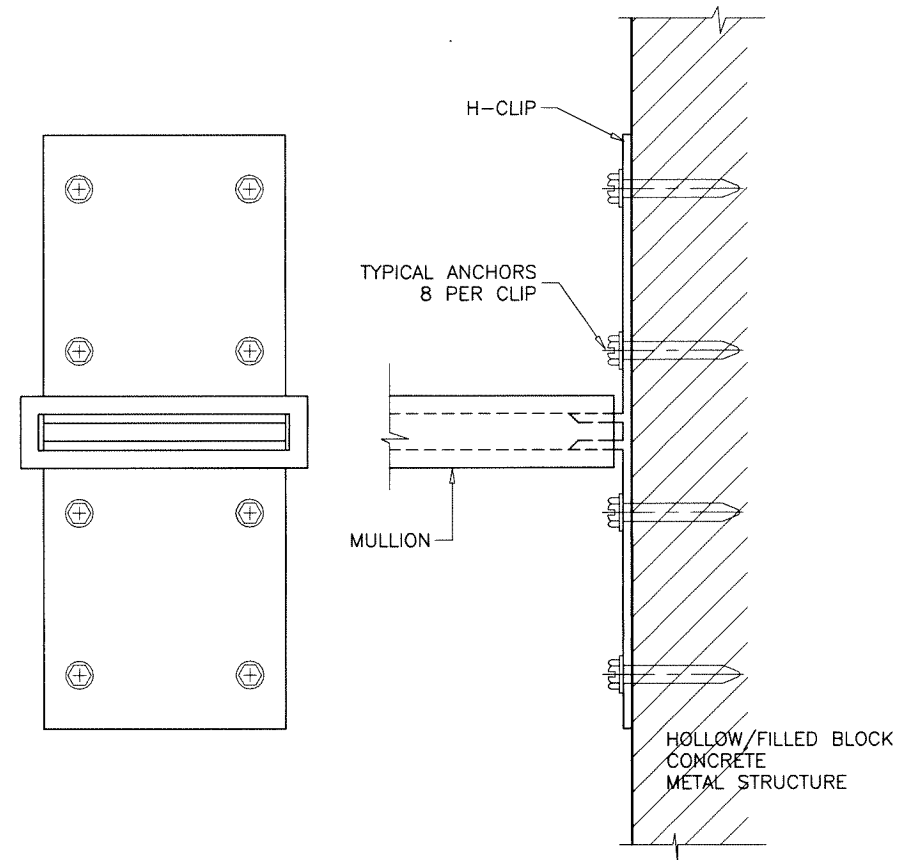




TYPICAL ANCHORS TYPE 'W8', 'B8'

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES (W8)
THRU 1BY BUCKS INTO CONC. OR BLOCKS (B8)

SEE SHEET 7 FOR ANCHOR CAPACITIES



TYPICAL ANCHORS TYPE 'B8', 'C8', 'M8'

DIRECTLY INTO HOLLOW/FILLED BLOCK (B8)
DIRECTLY INTO CONCRETE (C8)
INTO METAL STRUCTURES (M8)

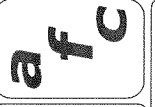
SEE SHEET 7 FOR ANCHOR CAPACITIES

1 X 4 MULLION ANCHOR CLIP

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MULLION\24-70F-AAG

EXTRUDED ALUMINUM CLIPPED MULLIONS																					
Aldora Aluminum & Glass Products Inc. 4250 Coral Ridge Drive, Suite 101 Coral Springs, FL. 33065 Tel. (954) 784-6900 Fax. (954) 784-6901																					
revisions:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>no.</th> <th>date</th> <th>by</th> <th>description</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	no.	date	by	description																
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dr. by: TARIQ	chk. by:																				
drawing no. 24-70F																					
sheet 6 of 10																					

DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		ANCHORS TYPE			
WIDTH (W)	MULL SPAN	W8	B8	C8	M8
19-1/8"	38-3/8"	90.0	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0	90.0
30"		90.0	90.0	90.0	90.0
37"		90.0	90.0	90.0	90.0
42"		90.0	90.0	90.0	90.0
48"		90.0	90.0	90.0	90.0
54"		90.0	90.0	90.0	90.0
60"		90.0	90.0	90.0	90.0
66"	50-5/8"	90.0	90.0	90.0	90.0
72"		90.0	90.0	90.0	90.0
19-1/8"		90.0	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0	90.0
30"		90.0	90.0	90.0	90.0
37"		90.0	90.0	90.0	90.0
42"		90.0	90.0	90.0	90.0
48"		90.0	90.0	90.0	90.0
54"	63"	90.0	90.0	90.0	90.0
60"		90.0	90.0	90.0	90.0
66"		90.0	90.0	90.0	90.0
72"		90.0	90.0	90.0	90.0
19-1/8"		90.0	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0	90.0
30"		90.0	90.0	90.0	90.0
37"		90.0	90.0	90.0	90.0
42"	74-1/4"	90.0	90.0	90.0	90.0
48"		90.0	90.0	90.0	90.0
54"		90.0	90.0	90.0	90.0
60"		90.0	90.0	90.0	90.0
66"		90.0	90.0	90.0	90.0
72"		90.0	90.0	90.0	90.0
19-1/8"		90.0	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0	90.0
30"	76"	90.0	90.0	90.0	90.0
37"		90.0	90.0	90.0	90.0
42"		90.0	90.0	90.0	90.0
48"		90.0	90.0	90.0	90.0
54"		90.0	90.0	90.0	90.0
60"		90.0	90.0	90.0	90.0
66"		90.0	90.0	90.0	90.0
72"		90.0	90.0	90.0	90.0

DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		ANCHORS TYPE			
WIDTH (W)	MULL SPAN	W8	B8	C8	M8
19-1/8"	84"	90.0	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0	90.0
30"		90.0	90.0	90.0	90.0
37"		90.0	90.0	90.0	90.0
42"		90.0	90.0	90.0	90.0
48"		90.0	90.0	90.0	90.0
54"		90.0	90.0	90.0	90.0
60"		90.0	90.0	90.0	90.0
66"	96"	90.0	90.0	90.0	90.0
72"		90.0	90.0	90.0	90.0
19-1/8"		90.0	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0	90.0
30"		90.0	90.0	90.0	90.0
37"		90.0	90.0	90.0	90.0
42"		90.0	90.0	90.0	90.0
48"		90.0	90.0	90.0	90.0
54"	108"	90.0	90.0	90.0	90.0
60"		90.0	90.0	90.0	90.0
66"		90.0	90.0	90.0	90.0
72"		88.0	88.3	90.0	90.0
19-1/8"		90.0	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0	90.0
30"		90.0	90.0	90.0	90.0
37"		90.0	90.0	90.0	90.0
42"	120"	90.0	90.0	90.0	90.0
48"		90.0	90.0	90.0	90.0
54"		90.0	90.0	90.0	90.0
57"		88.9	89.3	90.0	90.0
19-1/8"		90.0	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0	90.0
30"		90.0	90.0	90.0	90.0
37"		90.0	90.0	90.0	90.0
42"	132"	90.0	90.0	90.0	90.0
48"		90.0	90.0	90.0	90.0
52"		88.6	89.0	90.0	90.0
19-1/8"		90.0	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0	90.0
30"		90.0	90.0	90.0	90.0
37"		90.0	90.0	90.0	90.0
42"		90.0	90.0	90.0	90.0
48"	144"	88.0	88.3	90.0	90.0
19-1/8"		90.0	90.0	90.0	90.0
26-1/2"		90.0	90.0	90.0	90.0
30"		90.0	90.0	90.0	90.0
37"		90.0	90.0	90.0	90.0
42"		90.0	90.0	90.0	90.0
48"		90.0	90.0	90.0	90.0
72"		90.0	90.0	90.0	90.0

ALL LOADS ARE EXT.(+)/INT.(-).

TYPICAL ANCHORS:

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)

W8: INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

B8: THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS

B8: DIRECTLY INTO HOLLOW/FILLED BLOCKS
1-1/4" MIN. EMBED INTO BLOCKS

C8: DIRECTLY INTO CONCRETE
1-1/4" MIN. EMBED INTO CONCRETE

#14 SMS OR SELF-DRILLING SCREWS (GRADE 2 CRS)

M8: INTO METAL STRUCTURES
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

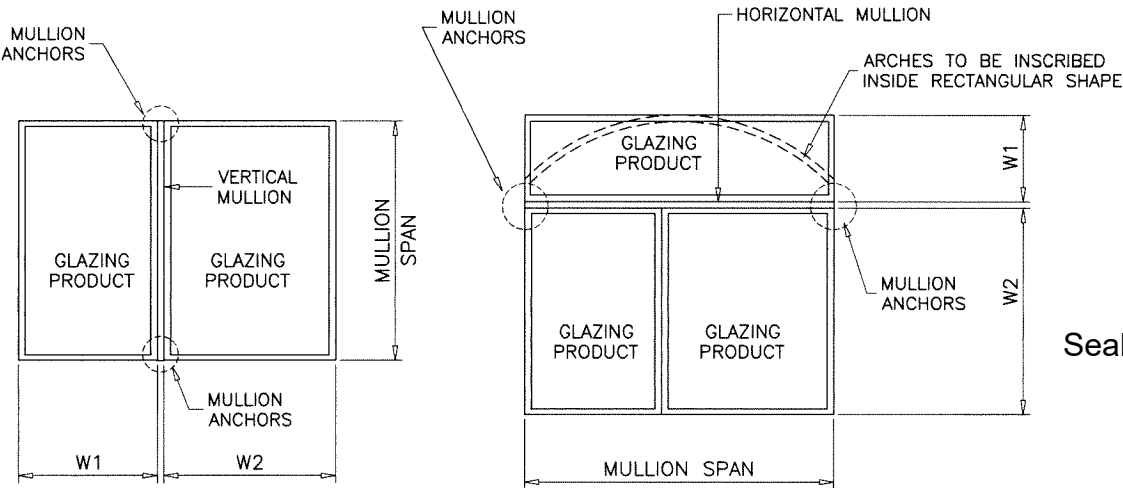
INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 HOLLOW/FILLED NORMAL WEIGHT BLOCK AT JAMBS f'm = 2000 PSI MIN.

ANCHORS MAY BE HEX OR FLAT HEAD

NOTE:
ANY ANCHOR CONDITION SHOWN HEREIN MAY COVER LOCATIONS
AT HEAD, SILL OR JAMB ENDS.
SEE SHEET 6 FOR ANCHOR DETAILS.

(INTERPOLATION BETWEEN WIDTHS OR SPANS ALLOWED)



TYPICAL MULLION ARRANGEMENTS

WIDTH (W) = $\frac{W1 + W2}{2}$

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EXTRUDED ALUMINUM CLIPPED MULLIONS

Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL. 33065
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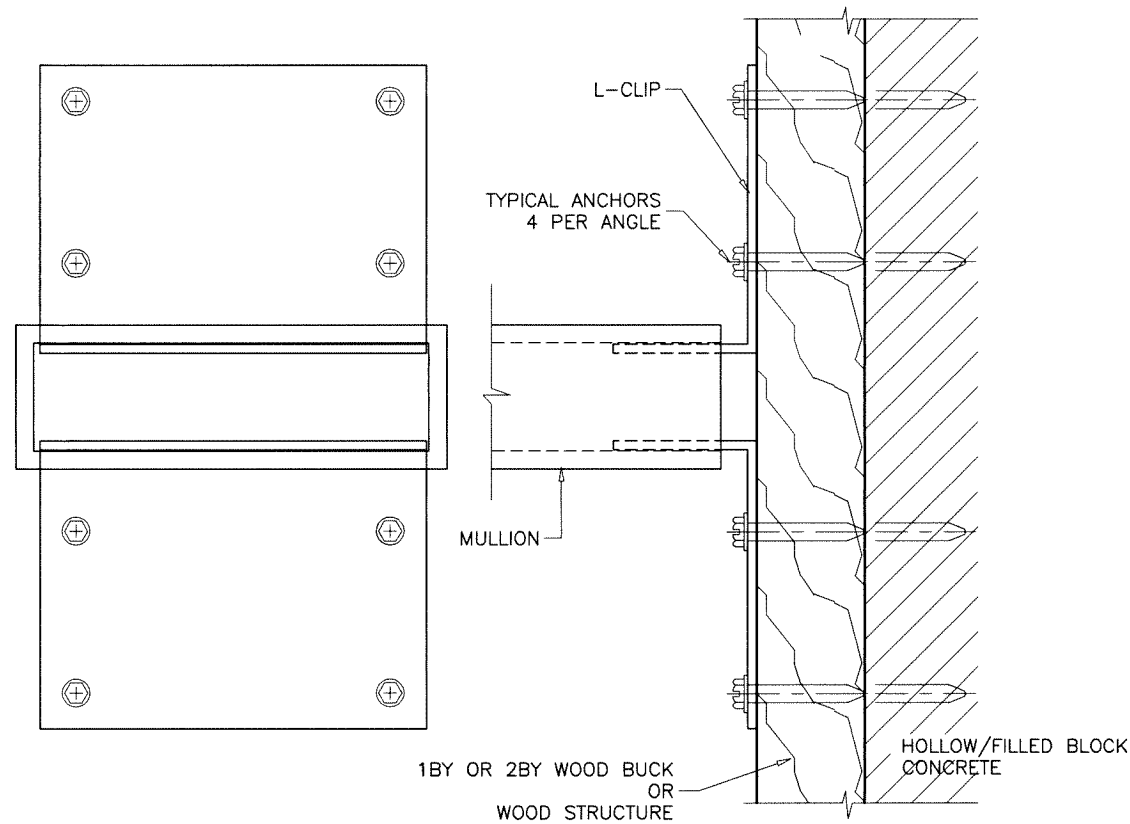
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dr. by: TARIQ
chk. by:

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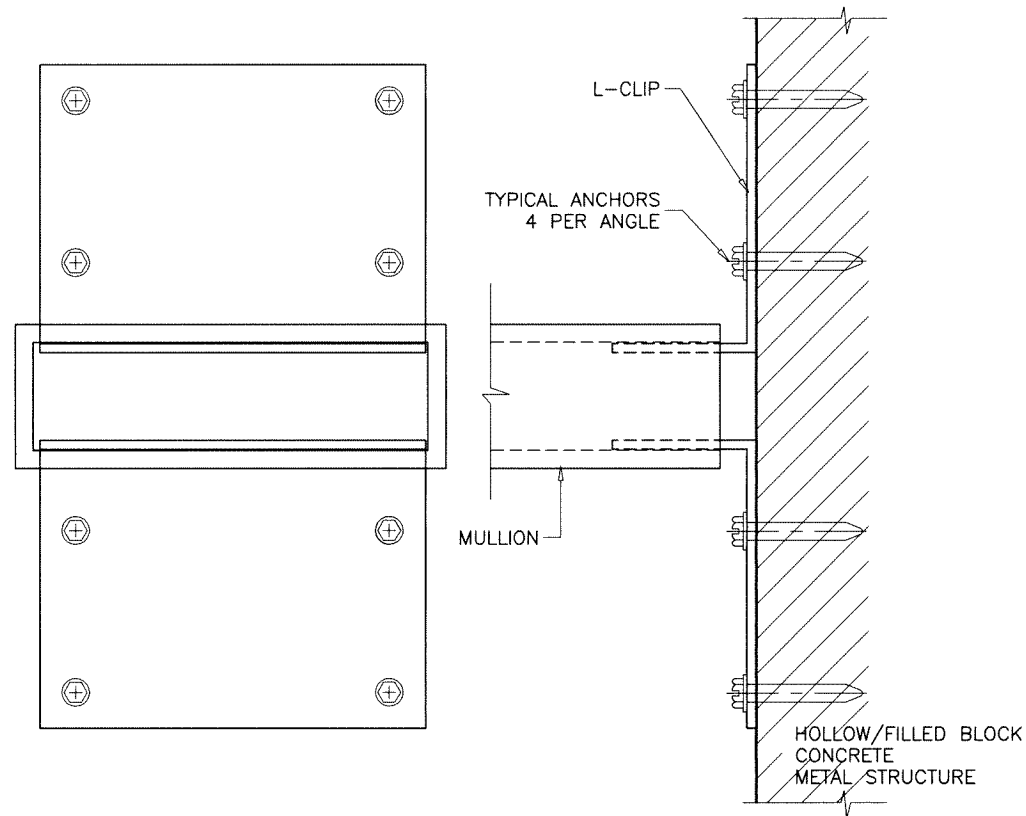
sheet 7 of 10



TYPICAL ANCHORS TYPE 'W8A', 'B8A'

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES (W8A)
THRU 1BY BUCKS INTO CONC. OR BLOCKS (B8A)

SEE SHEET 9 FOR ANCHOR CAPACITIES



TYPICAL ANCHORS TYPE 'B8A', 'C8A', 'M8A'

DIRECTLY INTO HOLLOW/FILLED BLOCK (B8A)
DIRECTLY INTO CONCRETE (C8A)
INTO METAL STRUCTURES (M8A)

SEE SHEET 9 FOR ANCHOR CAPACITIES

2 X 6 MULLION ANCHOR CLIP

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a f c

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MULLION 24-70F-AAG

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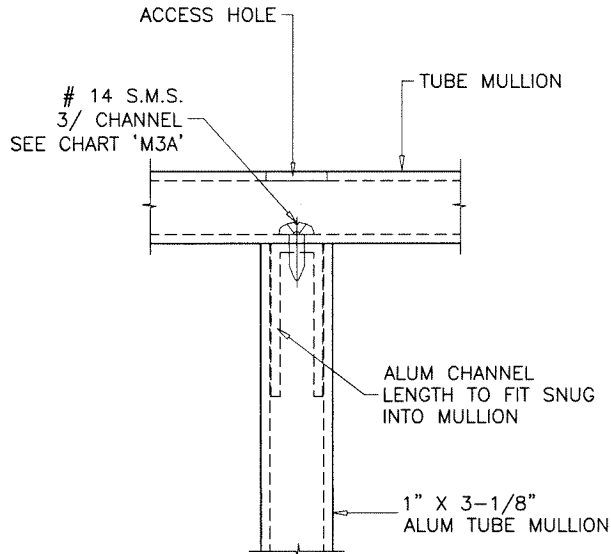
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sheet **8** of 10

DESIGN LOAD CAPACITY - PSF			DESIGN LOAD CAPACITY - PSF		
WINDOW DIMS.		ANCHORS TYPE	WINDOW DIMS.		ANCHORS TYPE
WIDTH (W)	MULL SPAN	M3	WIDTH (W)	MULL SPAN	M3
19-1/8"	38-3/8"	90.0	19-1/8"	84"	90.0
26-1/2"		90.0	26-1/2"		90.0
30"		90.0	30"		90.0
37"		90.0	37"		90.0
42"		90.0	42"		90.0
48"		90.0	48"		90.0
54"		90.0	54"		85.3
60"		90.0	60"		76.8
66"	50-5/8"	90.0	66"	96"	69.8
72"		90.0	72"		64.0
19-1/8"		90.0	19-1/8"		90.0
26-1/2"		90.0	26-1/2"		90.0
30"		90.0	30"		90.0
37"		90.0	37"		90.0
42"		90.0	42"		90.0
48"		90.0	48"		84.0
54"	63"	90.0	54"		74.7
60"		90.0	60"		67.2
66"		90.0	66"		61.1
72"		90.0	72"		56.0
19-1/8"	63"	90.0	19-1/8"	108"	90.0
26-1/2"		90.0	26-1/2"		90.0
30"		90.0	30"		90.0
37"		90.0	37"		90.0
42"		90.0	42"		85.3
48"		90.0	48"		74.7
54"		90.0	54"		66.4
60"		90.0	60"		59.7
66"	74-1/4"	90.0	19-1/8"	120"	90.0
72"		85.3	26-1/2"		90.0
19-1/8"		90.0	30"		90.0
26-1/2"		90.0	37"		87.2
30"		90.0	42"		76.8
37"		90.0	48"		67.2
42"		90.0	54"		59.7
48"		90.0	57"		56.6
54"	76"	90.0	19-1/8"	132"	90.0
60"		86.9	26-1/2"		90.0
66"		79.0	30"		90.0
72"		72.4	37"		79.3
19-1/8"		90.0	42"		69.8
26-1/2"		90.0	48"		61.1
30"		90.0	52"		56.4
37"	76"	90.0	19-1/8"	144"	90.0
42"		90.0	26-1/2"		90.0
48"		90.0	30"		89.6
54"		90.0	37"		72.6
60"		84.9	42"		64.0
66"		77.2	48"		56.0
72"		70.7			



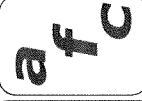
ANCHOR DETAIL #1

#14 SMS OR SELF-DRILLING SCREWS (GRADE 2 CRS)
M3: MULLION TO MULLION CONNECTION
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)

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