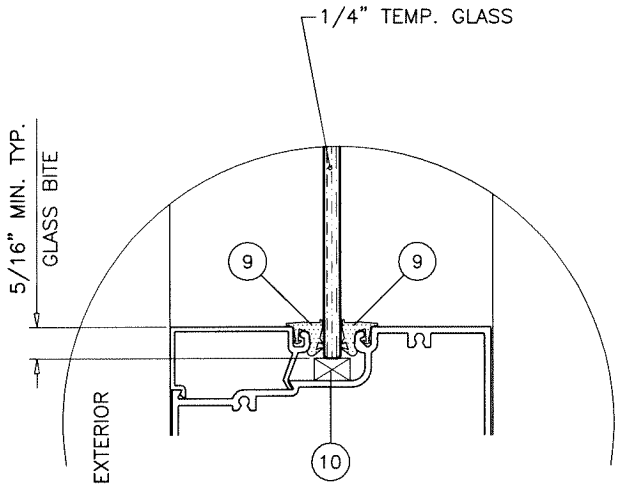
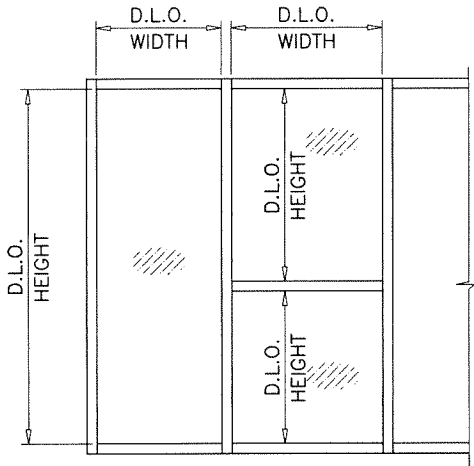


GLASS LOAD CAPACITY - PSF		
NOMINAL DIMS.		1/4" TEMP. GLASS
D.L.O. WIDTH	D.L.O. HEIGHT	EXT.(+)/INT.(-)
22-1/4"	68-1/2"	100.0
28-1/4"		100.0
34-1/4"		100.0
40-1/4"		100.0
46-1/4"		100.0
52-1/4"		100.0
58-1/4"		100.0
64-1/4"		100.0
22-1/4"	74-1/2"	100.0
28-1/4"		100.0
34-1/4"		100.0
40-1/4"		100.0
46-1/4"		100.0
52-1/4"		100.0
58-1/4"		100.0
22-1/4"	80-1/2"	100.0
28-1/4"		100.0
34-1/4"		100.0
40-1/4"		100.0
46-1/4"		100.0
52-1/4"		100.0
58-1/4"		100.0
22-1/4"	86-1/2"	100.0
28-1/4"		100.0
34-1/4"		100.0
40-1/4"		100.0
46-1/4"		100.0
52-1/4"		100.0
22-1/4"	92-1/2"	100.0
28-1/4"		100.0
34-1/4"		100.0
40-1/4"		100.0
46-1/4"		100.0
22-1/4"	94-1/2"	100.0
28-1/4"		100.0
34-1/4"		100.0
40-1/4"		100.0
46-1/4"		100.0

GLASS LOAD CAPACITY - PSF		
NOMINAL DIMS.		1/4" TEMP. GLASS
D.L.O. WIDTH	D.L.O. HEIGHT	EXT.(+)/INT.(-)
22-1/4"	98-1/2"	100.0
28-1/4"		100.0
34-1/4"		100.0
40-1/4"		100.0
46-1/4"		100.0
22-1/4"	104-1/2"	100.0
28-1/4"		100.0
34-1/4"		100.0
40-1/4"		100.0
22-1/4"	110-1/2"	100.0
28-1/4"		100.0
34-1/4"		100.0
40-1/4"		100.0
22-1/4"	116-1/2"	100.0
28-1/4"		100.0
34-1/4"		100.0
40-1/4"		100.0

INTERPOLATION BETWEEN WIDTHS OR HEIGHTS ALLOWED.



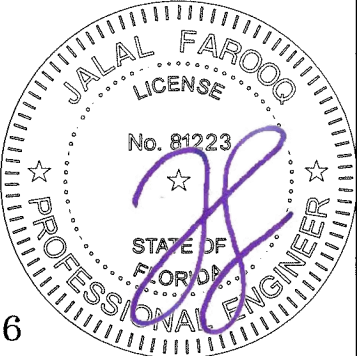
GLAZING DETAIL

LOADS SHOWN IN CHARTS ARE FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED. LIMIT EXTERIOR LOADS TO +60.0 PSF FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS).

Sealed: 7/21/2023

FL #39786



GLASS

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173 (C.A.N. 3538)
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\21-62F-MG

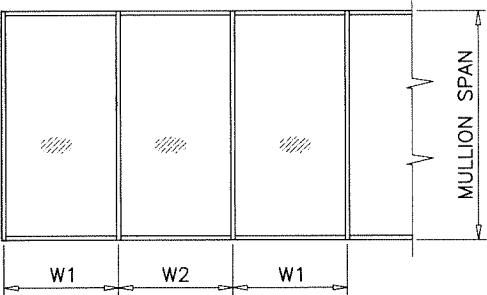
MG-4500 ALUMINUM FLUSH GLAZED SYSTEM (N.I.)
 MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC
 8051 N.W. 79th Place
 Medley, FL. 33166
 Tel. (305) 764-3963 Fax. (305) 470-8285

revisions:	no	date	by	description
date:	08-25-21	scale:	3/8" = 1"	
dr.	TARIQ	chk.	by:	
drawing no.	21-62F			
sheet	2 of 9			

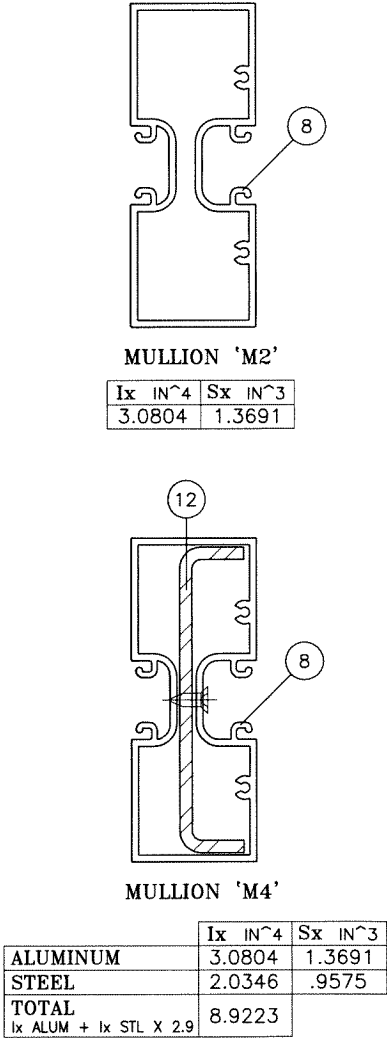
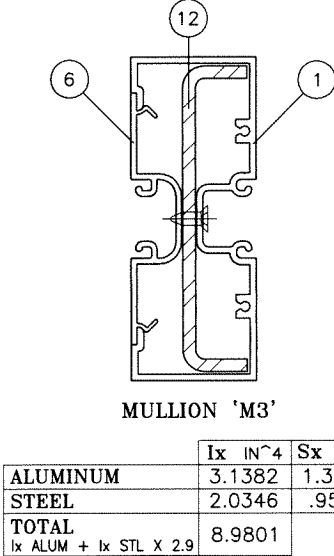
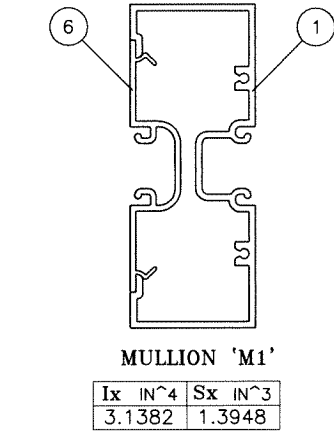
MULLION LOAD CAPACITY - PSF WITHOUT INTERMEDIATE HORIZONTALS					
NOMINAL DIMS.		MULLION 'M1'	MULLION 'M2'	MULLION 'M3'	MULLION 'M4'
WIDTH (W)	FRAME HEIGHT	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)
24"	60"	100.0	100.0	100.0	100.0
30"		100.0	100.0	100.0	100.0
36"		100.0	100.0	100.0	100.0
42"		100.0	100.0	100.0	100.0
48"		100.0	100.0	100.0	100.0
54"		100.0	100.0	100.0	100.0
60"		100.0	100.0	100.0	100.0
66"		100.0	100.0	100.0	100.0
72"		100.0	100.0	100.0	100.0
24"	66"	100.0	100.0	100.0	100.0
30"		100.0	100.0	100.0	100.0
36"		100.0	100.0	100.0	100.0
42"		100.0	100.0	100.0	100.0
48"		100.0	100.0	100.0	100.0
54"		100.0	100.0	100.0	100.0
60"		100.0	100.0	100.0	100.0
66"		100.0	100.0	100.0	100.0
72"		-	-	100.0	100.0
24"	72"	100.0	100.0	100.0	100.0
30"		100.0	100.0	100.0	100.0
36"		100.0	100.0	100.0	100.0
42"		100.0	100.0	100.0	100.0
48"		99.4	99.6	100.0	100.0
54"		92.7	92.9	100.0	100.0
60"		88.3	88.5	100.0	100.0
66"		-	-	100.0	100.0
72"		-	-	100.0	100.0
24"	78"	100.0	100.0	100.0	100.0
30"		100.0	100.0	100.0	100.0
36"		100.0	100.0	100.0	100.0
42"		90.6	90.9	100.0	100.0
48"		82.0	82.3	100.0	100.0
54"		75.8	76.1	100.0	100.0
60"		-	-	100.0	100.0
66"		-	-	100.0	100.0
72"		-	-	100.0	100.0
24"	84"	100.0	100.0	100.0	100.0
30"		100.0	100.0	100.0	100.0
36"		87.2	87.6	100.0	100.0
42"		76.5	76.9	100.0	100.0
48"		68.9	69.2	100.0	100.0
54"		63.3	63.6	100.0	100.0
60"		-	-	100.0	100.0
66"		-	-	99.0	98.3
24"	90"	100.0	100.0	100.0	100.0
30"		88.4	88.9	100.0	100.0
36"		74.9	75.3	100.0	100.0
42"		65.5	65.9	100.0	100.0
48"		58.7	59.0	100.0	100.0
54"		-	-	94.9	94.3
60"		-	-	88.3	87.7
66"		-	-	-	-

MULLION LOAD CAPACITY - PSF WITHOUT INTERMEDIATE HORIZONTALS					
NOMINAL DIMS.		MULLION 'M1'	MULLION 'M2'	MULLION 'M3'	MULLION 'M4'
WIDTH (W)	FRAME HEIGHT	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)
24"	96"	93.8	92.1	100.0	100.0
30"		76.1	74.7	100.0	100.0
36"		64.6	63.4	100.0	100.0
42"		56.5	55.5	100.0	100.0
48"		50.7	49.8	90.1	89.5
54"		-	-	82.1	81.6
60"		-	-	76.0	75.5
66"		-	-	-	-
24"	97-3/4"	88.8	87.2	100.0	100.0
30"		72.0	70.7	100.0	100.0
36"		61.0	59.9	100.0	100.0
42"		53.4	52.4	97.1	96.4
45"		50.4	49.5	91.5	90.9
46-1/2"		49.1	48.2	89.0	88.4
48"		-	-	86.6	86.1
54"		-	-	78.8	78.3
60"		-	-	72.9	72.4
24"	102"	-	-	100.0	100.0
30"		-	-	100.0	100.0
36"		-	-	100.0	100.0
42"		-	-	88.7	88.1
48"		-	-	79.0	78.5
54"		-	-	71.7	71.3
60"		-	-	-	-
66"		-	-	-	-
24"	108"	-	-	100.0	100.0
30"		-	-	100.0	100.0
36"		-	-	90.5	89.9
42"		-	-	78.6	78.1
48"		-	-	69.9	69.4
54"		-	-	63.3	62.9
60"		-	-	-	-
66"		-	-	-	-
24"	114"	-	-	100.0	100.0
30"		-	-	96.1	95.5
36"		-	-	80.9	80.4
42"		-	-	70.2	69.7
48"		-	-	62.3	61.9
54"		-	-	-	-
60"		-	-	-	-
66"		-	-	-	-
24"	120"	-	-	100.0	100.0
30"		-	-	86.6	86.0
36"		-	-	72.8	72.3
42"		-	-	63.1	62.7
48"		-	-	55.9	55.5
54"		-	-	-	-
60"		-	-	-	-
66"		-	-	-	-

INTERPOLATION BETWEEN WIDTHS OR HEIGHTS ALLOWED.



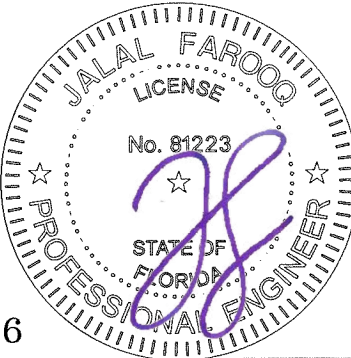
$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$



LOADS SHOWN IN CHARTS ARE FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED. LIMIT EXTERIOR LOADS TO +60.0 PSF FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

Sealed: 7/21/2023

FL #39786



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 262-6978
FAX. (305) 262-6978

MG-4500 ALUMINUM FLUSH GLAZED SYSTEM (N.I.)

MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC
8051 N.W. 79th Place
Medley, FL 33166
Tel. (305) 764-3963 Fax. (305) 470-8285

revisions:

no	date	description

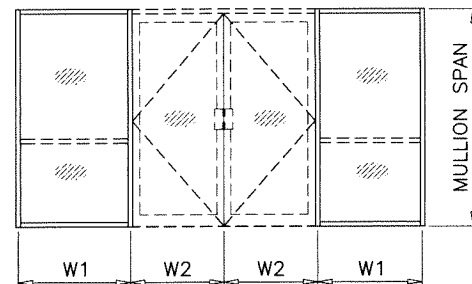
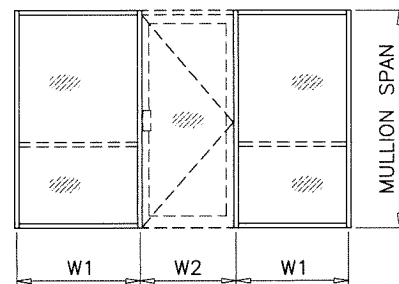
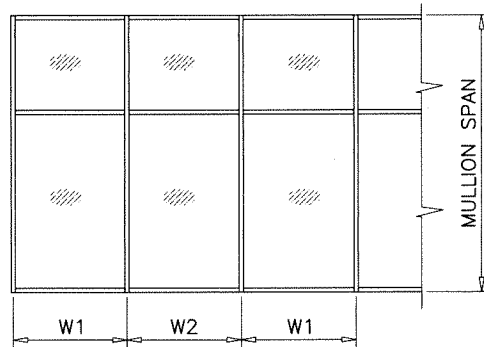
date: 08-25-21
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

drawing no. **21-62F**
sheet 3 of 9

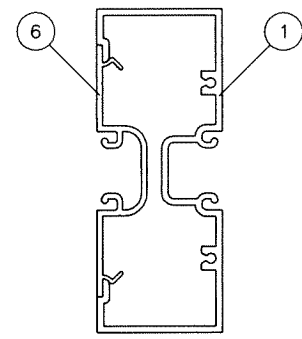
MULLION LOAD CAPACITY - PSF WITH INTERMEDIATE HORIZONTALS					
NOMINAL DIMS.		MULLION 'M1'	MULLION 'M2'	MULLION 'M3'	MULLION 'M4'
WIDTH (W)	FRAME HEIGHT	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)
24"	60"	100.0	100.0	100.0	100.0
30"		100.0	100.0	100.0	100.0
36"		100.0	100.0	100.0	100.0
42"		100.0	100.0	100.0	100.0
48"		100.0	100.0	100.0	100.0
54"		100.0	99.9	100.0	100.0
60"		91.6	89.9	100.0	100.0
66"		83.2	81.7	100.0	100.0
72"		76.3	74.9	100.0	100.0
24"	66"	100.0	100.0	100.0	100.0
30"		100.0	100.0	100.0	100.0
36"		100.0	100.0	100.0	100.0
42"		100.0	100.0	100.0	100.0
48"		94.6	92.8	100.0	100.0
54"		84.1	82.5	100.0	100.0
60"		75.7	74.3	100.0	100.0
66"		68.8	67.5	100.0	100.0
72"		-	-	100.0	100.0
24"	72"	100.0	100.0	100.0	100.0
30"		100.0	100.0	100.0	100.0
36"		100.0	100.0	100.0	100.0
42"		90.8	89.2	100.0	100.0
48"		79.5	78.0	100.0	100.0
54"		70.6	69.3	100.0	100.0
60"		63.6	62.4	100.0	100.0
66"		-	-	100.0	100.0
72"		-	-	98.1	97.5
24"	78"	100.0	100.0	100.0	100.0
30"		100.0	100.0	100.0	100.0
36"		90.3	88.6	100.0	100.0
42"		77.4	76.0	100.0	100.0
48"		67.7	66.5	100.0	100.0
54"		60.2	59.1	100.0	100.0
60"		-	-	100.0	99.7
66"		-	-	91.2	90.6
72"		-	-	83.6	83.1
24"	84"	100.0	100.0	100.0	100.0
30"		93.4	91.7	100.0	100.0
36"		77.9	76.4	100.0	100.0
42"		66.7	65.5	100.0	100.0
48"		58.4	57.3	100.0	100.0
54"		51.9	50.9	96.1	95.5
60"		-	-	86.5	86.0
66"		-	-	78.6	78.1
24"	90"	100.0	99.9	100.0	100.0
30"		81.4	79.9	100.0	100.0
36"		67.8	66.6	100.0	100.0
42"		58.1	57.1	100.0	100.0
48"		50.9	49.9	94.2	93.6
54"		-	-	83.7	83.2
60"		-	-	75.4	74.9
66"		-	-	-	-

MULLION LOAD CAPACITY - PSF WITH INTERMEDIATE HORIZONTALS					
NOMINAL DIMS.		MULLION 'M1'	MULLION 'M2'	MULLION 'M3'	MULLION 'M4'
WIDTH (W)	FRAME HEIGHT	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)	EXT.(+)/INT.(-)
24"	96"	89.4	87.8	100.0	100.0
30"		71.5	70.2	100.0	100.0
36"		59.6	58.5	100.0	100.0
42"		51.1	50.2	94.6	94.0
48"		44.7	43.9	82.8	82.3
54"		-	-	73.6	73.1
60"		-	-	66.2	65.8
66"		-	-	-	-
24"	97-3/4"	86.2	84.6	100.0	100.0
30"		69.0	67.7	100.0	100.0
36"		57.5	56.4	100.0	100.0
42"		49.3	48.4	91.3	90.7
45"		46.0	45.1	85.2	84.6
46-1/2"		44.5	43.7	82.4	81.9
48"		-	-	79.9	79.3
54"		-	-	71.0	70.5
60"		-	-	63.9	63.5
24"	102"	-	-	100.0	100.0
30"		-	-	100.0	100.0
36"		-	-	97.8	97.2
42"		-	-	83.8	83.3
48"		-	-	73.3	72.9
54"		-	-	65.2	64.8
60"		-	-	-	-
66"		-	-	-	-
24"	108"	-	-	100.0	100.0
30"		-	-	100.0	100.0
36"		-	-	87.2	86.7
42"		-	-	74.8	74.3
48"		-	-	65.4	65.0
54"		-	-	58.1	57.8
60"		-	-	-	-
66"		-	-	-	-
24"	114"	-	-	100.0	100.0
30"		-	-	93.9	93.3
36"		-	-	78.3	77.8
42"		-	-	67.1	66.7
48"		-	-	58.7	58.3
54"		-	-	-	-
60"		-	-	-	-
66"		-	-	-	-
24"	120"	-	-	100.0	100.0
30"		-	-	84.8	84.2
36"		-	-	70.6	70.2
42"		-	-	60.6	60.2
48"		-	-	53.0	52.6
54"		-	-	-	-
60"		-	-	-	-
66"		-	-	-	-

INTERPOLATION BETWEEN WIDTHS OR HEIGHTS ALLOWED.

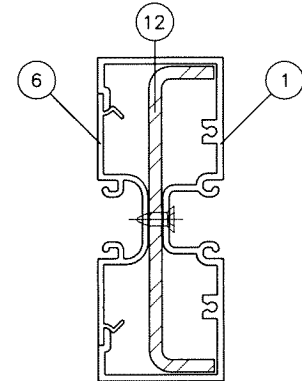


$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$



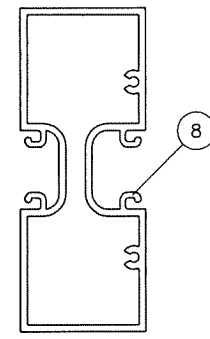
MULLION 'M1'

Ix IN ⁴	Sx IN ³
3.1382	1.3948



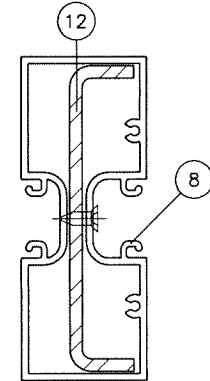
MULLION 'M3'

	Ix IN ⁴	Sx IN ³
ALUMINUM	3.1382	1.3948
STEEL	2.0346	.9575
TOTAL	8.9801	
Ix ALUM + Ix STL X 2.9		



MULLION 'M2'

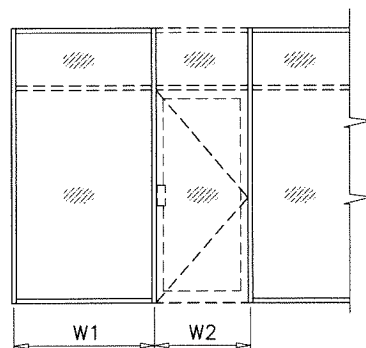
Ix IN ⁴	Sx IN ³
3.0804	1.3691



MULLION 'M4'

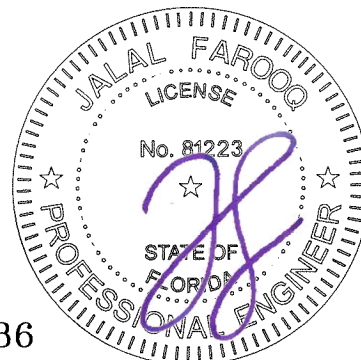
	Ix IN ⁴	Sx IN ³
ALUMINUM	3.0804	1.3691
STEEL	2.0346	.9575
TOTAL	8.9223	
Ix ALUM + Ix STL X 2.9		

LOADS SHOWN IN CHARTS ARE FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED. LIMIT EXTERIOR LOADS TO +60.0 PSF FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.



DOORS NOT PART OF THIS APPROVAL.

MULLIONS



Sealed: 7/21/2023 FL #39786

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 262-6978 FAX. (305) 262-6978
COMP-ANL 21-62F-MG

MG-4500 ALUMINUM FLUSH GLAZED SYSTEM (N.I.)

MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC
8051 N.W. 79th Place
Medley, FL. 33166
Tel. (305) 764-3963 Fax. (305) 470-8285

revisions:

no	date	by	description

date: 08-25-21 scale: 3/8" = 1" dr. by: TARIQ chk. by:

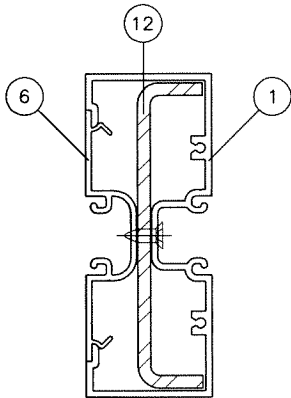
drawing no. **21-62F**

sheet 4 of 9

DOOR MULLION LOAD CAPACITY - PSF				
NOMINAL DIMS.				DOOR MULLION
WIDTH (W1) INCHES	DOOR HEIGHT INCHES	FRAME HEIGHT INCHES	WIDTH (W2) INCHES	EXT. (+) INT. (-)
72	84	96	18	100.0
			24	100.0
			30	97.2
			36	90.6
			42	84.8
			48	79.7
		102	18	94.0
			24	87.0
			30	81.0
			36	75.8
			42	71.2
			48	67.1
		108	18	79.6
			24	74.0
			30	69.1
			36	64.8
			42	61.0
			48	57.7
		114	18	68.8
			24	64.1
			30	60.0
			36	56.4
			42	53.2
		120	18	60.4
			24	56.4
			30	52.9
			36	49.8
			42	47.0

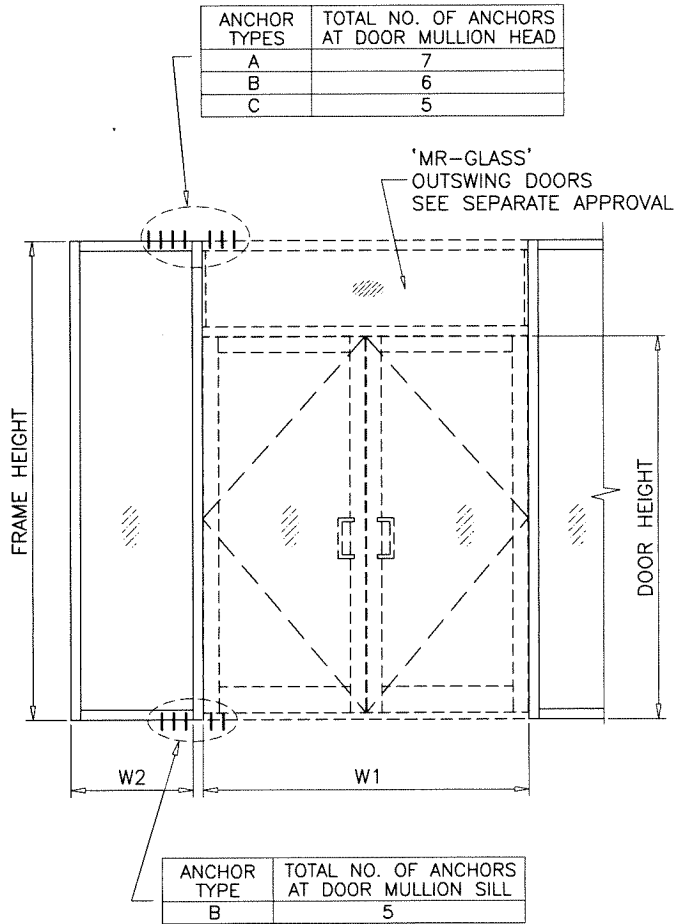
DOOR MULLION LOAD CAPACITY - PSF				
NOMINAL DIMS.				DOOR MULLION
WIDTH (W1) INCHES	DOOR HEIGHT INCHES	FRAME HEIGHT INCHES	WIDTH (W2) INCHES	EXT. (+) INT. (-)
72	90	96	18	100.0
			24	100.0
			30	100.0
			36	98.8
			42	92.0
			48	86.0
		102	18	100.0
			24	93.9
			30	87.0
			36	81.0
			42	75.7
			48	71.2
		108	18	84.9
			24	78.5
			30	73.0
			36	68.3
			42	64.1
			48	60.4
		114	18	72.3
			24	67.2
			30	62.7
			36	58.8
			42	55.3
		120	18	62.8
			24	58.5
			30	54.7
			36	51.4
			42	48.4

DOOR MULLION LOAD CAPACITY - PSF				
NOMINAL DIMS.				DOOR MULLION
WIDTH (W1) INCHES	DOOR HEIGHT INCHES	FRAME HEIGHT INCHES	WIDTH (W2) INCHES	EXT. (+) INT. (-)
72	96	102	18	100.0
			24	100.0
			30	95.2
			36	88.0
			42	81.9
			48	76.5
		108	18	92.1
			24	84.6
			30	78.3
			36	72.8
			42	68.1
			-	63.9
		114	18	77.1
			24	71.2
			30	66.2
			36	61.8
			42	58.0
		120	18	66.0
			24	61.3
			30	57.1
			36	53.5
			42	50.3



DOOR MULLION
WITH REINFORCING

	Ix IN^4	Sx IN^3
ALUMINUM	3.1382	1.3948
STEEL	2.0346	.9575
TOTAL Ix ALUM + Ix STL X 2.9	8.9801	



Sealed: 7/21/2023

FL #39786



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 262-6978
FAX. (305) 262-6978

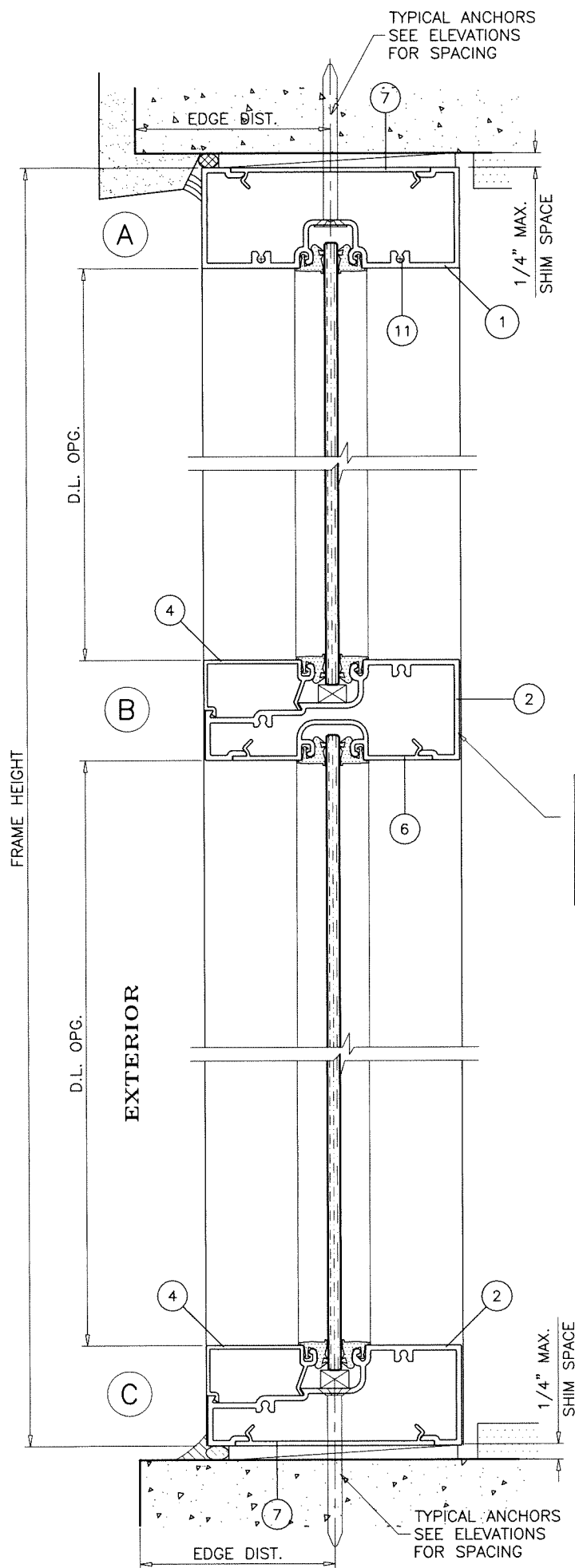
MG-4500 ALUMINUM FLUSH GLAZED SYSTEM (N.I.)

MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC
8051 N.W. 79th Place
Medley, FL. 33166
Tel. (305) 764-3963 Fax. (305) 470-8285

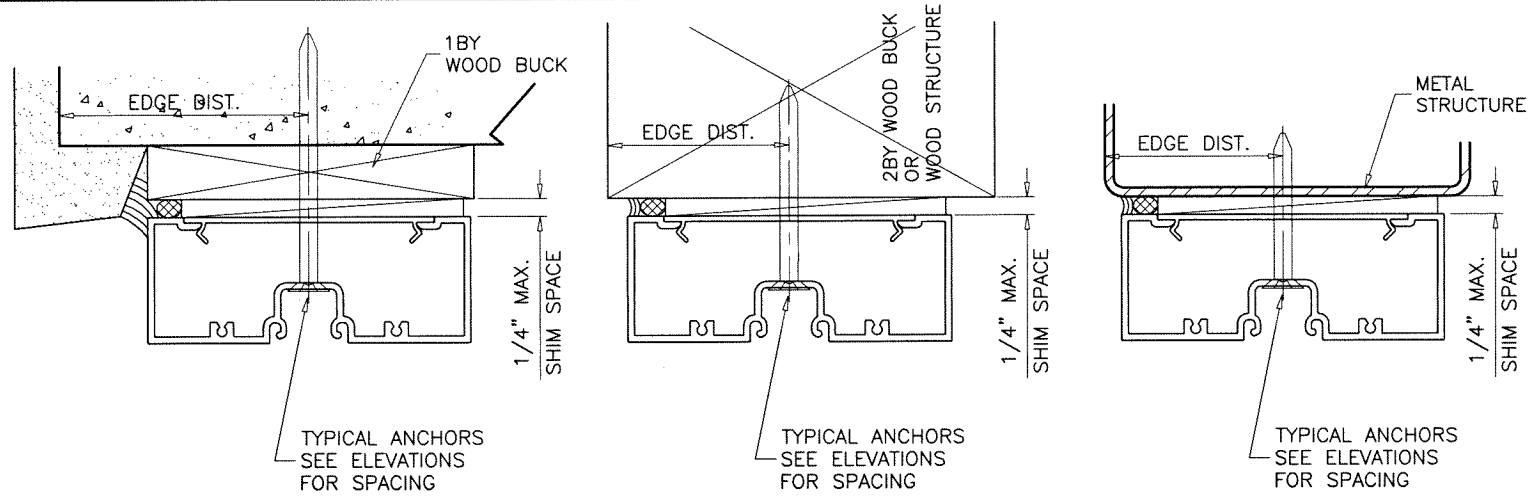
revisions:	no	date	by	description

date:	08-25-21
scale:	3/8" = 1"
dr. by:	TARIQ
chk. by:	

drawing no.	21-62F
sheet	6 of 9



LIMIT MAX. DESIGN LOADS FOR HORIZONTAL AS FOLLOWS	
HORIZ. SPAN MAX.	LOADS
70-1/4"	81.6 PSF
64-1/4"	98.4 PSF
58-1/4"	100.0 PSF



WOOD BUCKS AND METAL STRUCTURE NOT BY 'MR-GLASS' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'A' - 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-3/8" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
 THRU 1BY BUCKS INTO CONC. OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

ANCHOR EDGE DISTANCES
 INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.

TYPE 'B' - 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
 DIRECTLY INTO CONCRETE OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

ANCHOR EDGE DISTANCES
 INTO CONCRETE AND BLOCKS = 2-1/2" MIN.

TYPE 'C' - #14 SMS OR SELF-DRILLING SCREWS (GRADE 2 CRS)
 INTO F.B.C. APPROVED MULLIONS
 AND
 INTO METAL STRUCTURES (HEAD/SILL/JAMBS)
 (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)

ANCHOR EDGE DISTANCES
 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 BLOCK AT JAMBS f'm = 2000 PSI MIN.

Sealed: 7/21/2023



FL #39786

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
 TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL/21-62F-MG

MG-4500 ALUMINUM FLUSH GLAZED SYSTEM (N.I.)

MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC
 8051 N.W. 79th Place
 Medley, FL. 33166
 Tel. (305) 764-3963 Fax. (305) 470-8285

21-62F

revisions:		no	date	by	description
date:	08-25-21				

scale: 3/8" = 1"

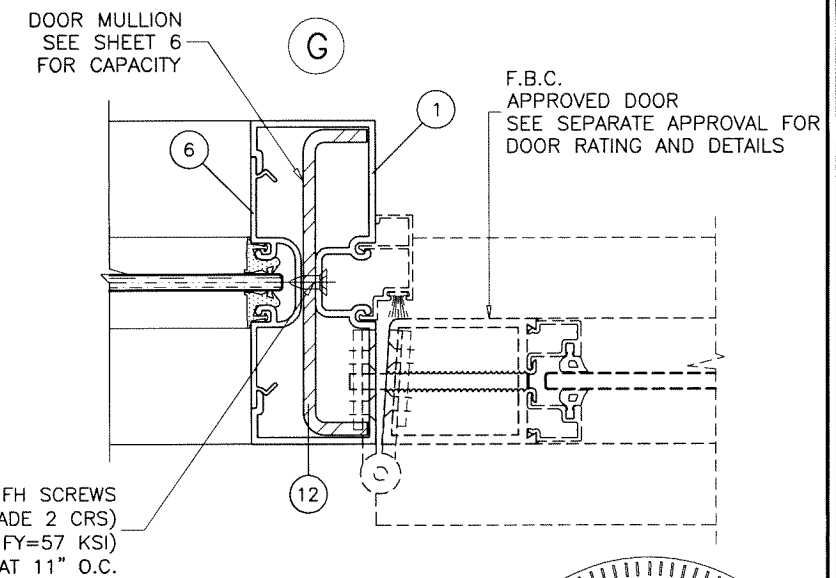
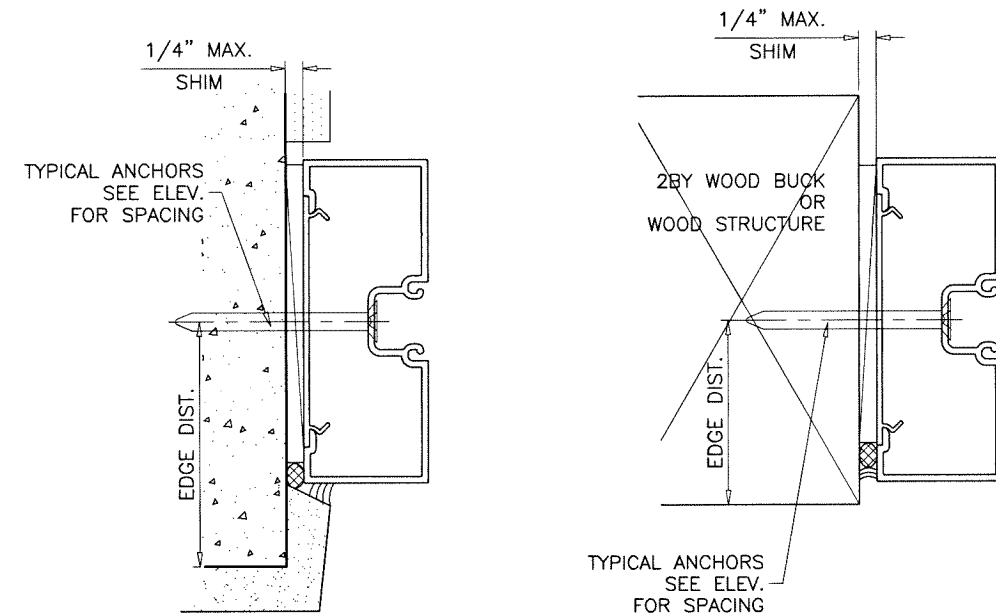
dr. by: TARIQ

chk. by:

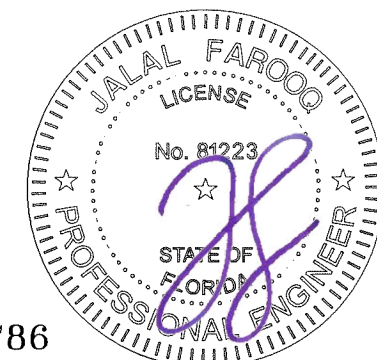
drawing no.

21-62F

sheet 7 of 9



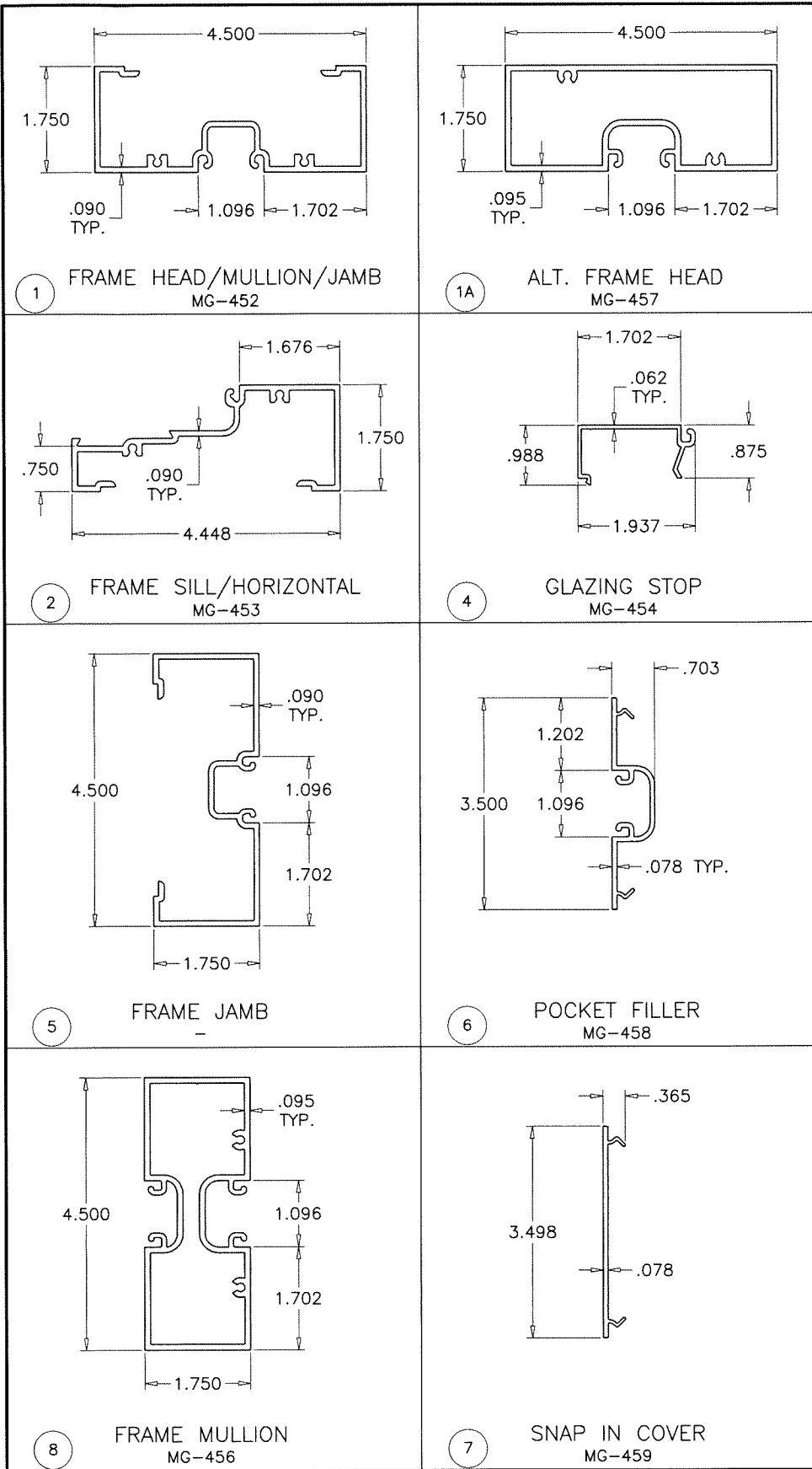
FL #39786



date: 08-25-21		revisions:	
scale: 3/8" = 1"	no	date	by description
dr. by: TARIQ			
chk. by:			

drawing no. 21-62F

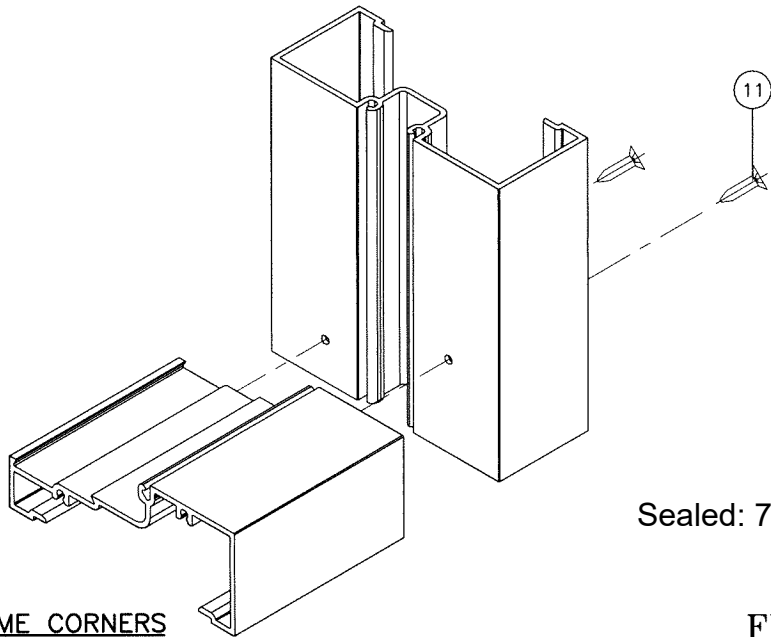
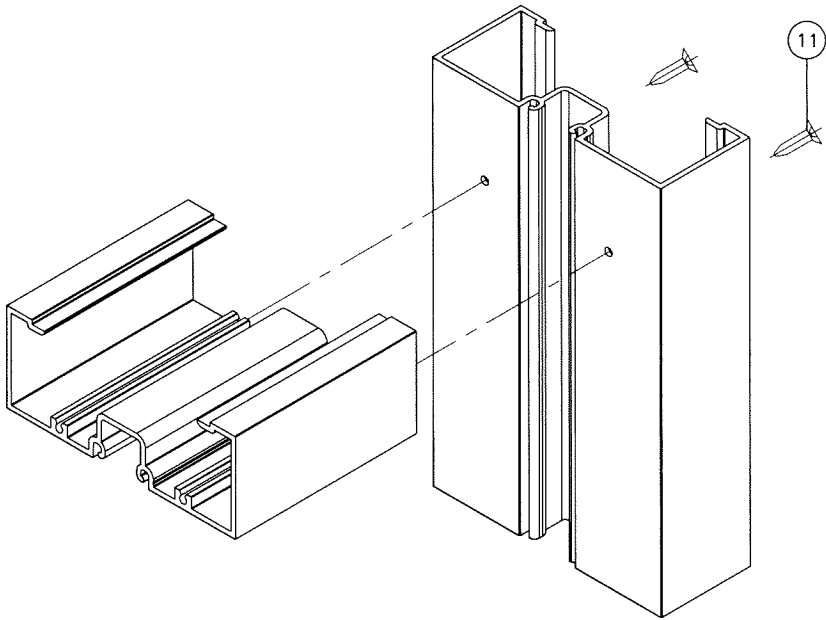
sheet 8 of 9



ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	MG-452	-	FRAME HEAD/MULLION/JAMB	6063-T6	-
1A	MG-457	-	ALT. FRAME HEAD	6063-T6	-
2	MG-453	-	FRAME SILL/HORIZONTAL	6063-T6	-
4	MG-454	-	GLAZING STOP	6063-T6	-
5	-	-	FRAME JAMB	6063-T6	-
6	MG-458	-	POCKET FILLER	6063-T6	-
7	MG-459	-	SNAP IN COVER	6063-T6	-
8	MG-456	-	FRAME MULLION	6063-T6	-
9	2028	AS REQD.	GLAZING GASKET	NEOPRENE	CAROLINA CUSTOM RUBBER, DUROMETER 70±5
10	SB563	2/ LITE	SETTING BLOCK, 1/4" X 1/2" X 2" LONG, AT 3" FROM EACH END	NEOPRENE	C.R. LAURENCE, DUROMETER 80±5
11	#8 X 1"	2/ CORNER	ASSEMBLY SCREWS (PH SELF DRILLING)	-	GRADE 4 CRS, Fu=92 KSI, FY=120 KSI
12	-	-	REINFORCING CHANNEL	STEEL	ASTM A36, Fy 36 KSI

SEALANTS:

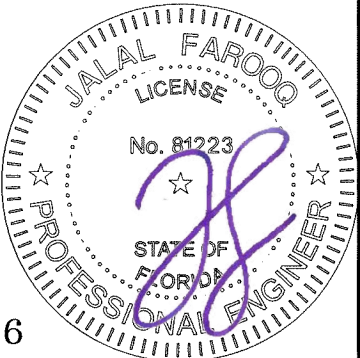
ALL FRAME CORNERS, JOINTS, MULLION SEAMS AND PERIMETER OF GLAZING BEAD TO FRAME TO BE SEALED WITH DOW CORNING 795 SEALANT.



FRAME CORNERS

Sealed: 7/21/2023

FL #39786



MG-4500 ALUMINUM FLUSH GLAZED SYSTEM (N.I.)
MR-GLASS DOORS & WINDOWS MANUFACTURING, LLC
8051 N.W. 79th Place
Medley, FL. 33166
Tel. (305) 764-3963 Fax. (305) 470-8285

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL 21-62F-MG

revisions:	no	date	by	description
date:	08-25-21	scale:	3/8" = 1"	
dr. by:	TARIQ	chk. by:		
drawing no.	21-62F	sheet	9 of 9	