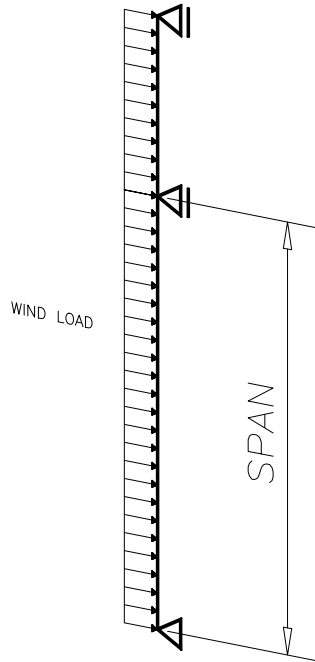
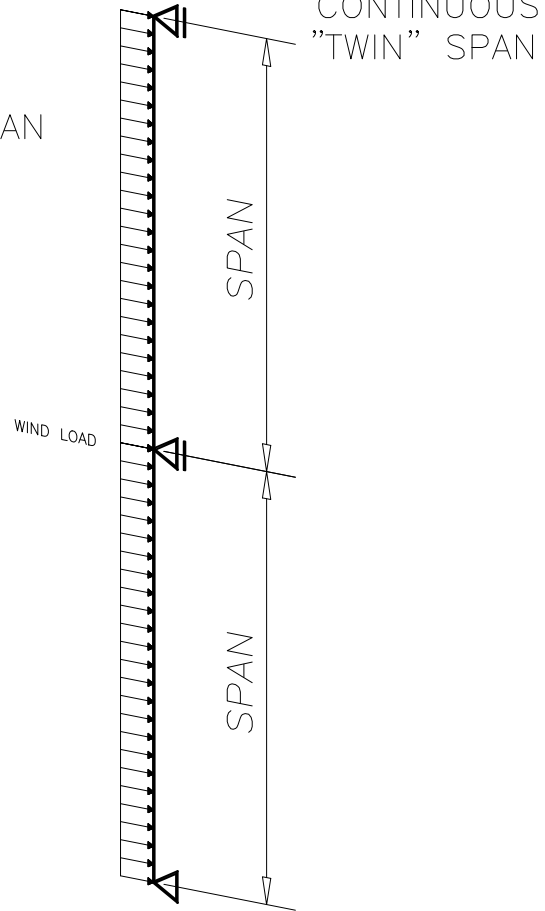


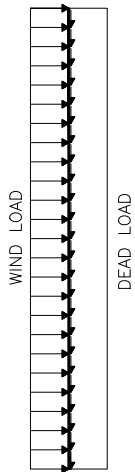
SIMPLE SPAN



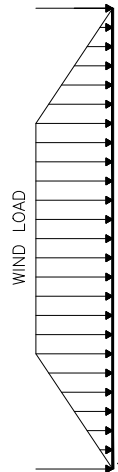
CONTINUOUS SPAN



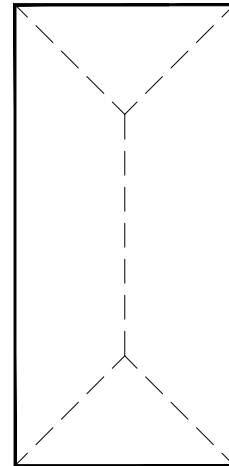
CONTINUOUS  
"TWIN" SPAN



SIMPLY SUPPORTED  
WITH HORIZONTALS  
RECTANGULAR LOAD



SIMPLY SUPPORTED  
WITHOUT HORIZONTALS  
TRAPEZOIDAL LOAD



**MULLION CENTRES (METERS)**

1.0 1.5 2.0 2.5 3.0

**MULLION SPAN (FEET)**

6 7 8 9 10 11 12 13 14 15 16 17

**MULLION SPAN (METERS)**

2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5

**MULLION CENTRES (FEET)**

2 3 4 5 6 7 8 9 10

**SA650-008**

$I_x = 5.104 \text{ in}^4$   
 $S_x = 1.848 \text{ in}^3$

**A = 15 psf**  
**B = 20 psf**  
**C = 25 psf**  
**D = 30 psf**  
**E = 35 psf**  
**F = 40 psf**  
**H = 50 psf**  
**J = 60 psf**

**WIND LOAD CHART**

**SIMPLY SUPPORTED** **Sec 23, 1**

605378  $L/175$  or  $L/240=1/4$  SA650008


ALLOY DESIGNATION-

—LOAD CHART TYPE

—SPAN TYPE

SECTION DESIGNATION

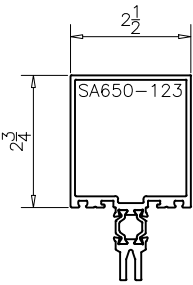
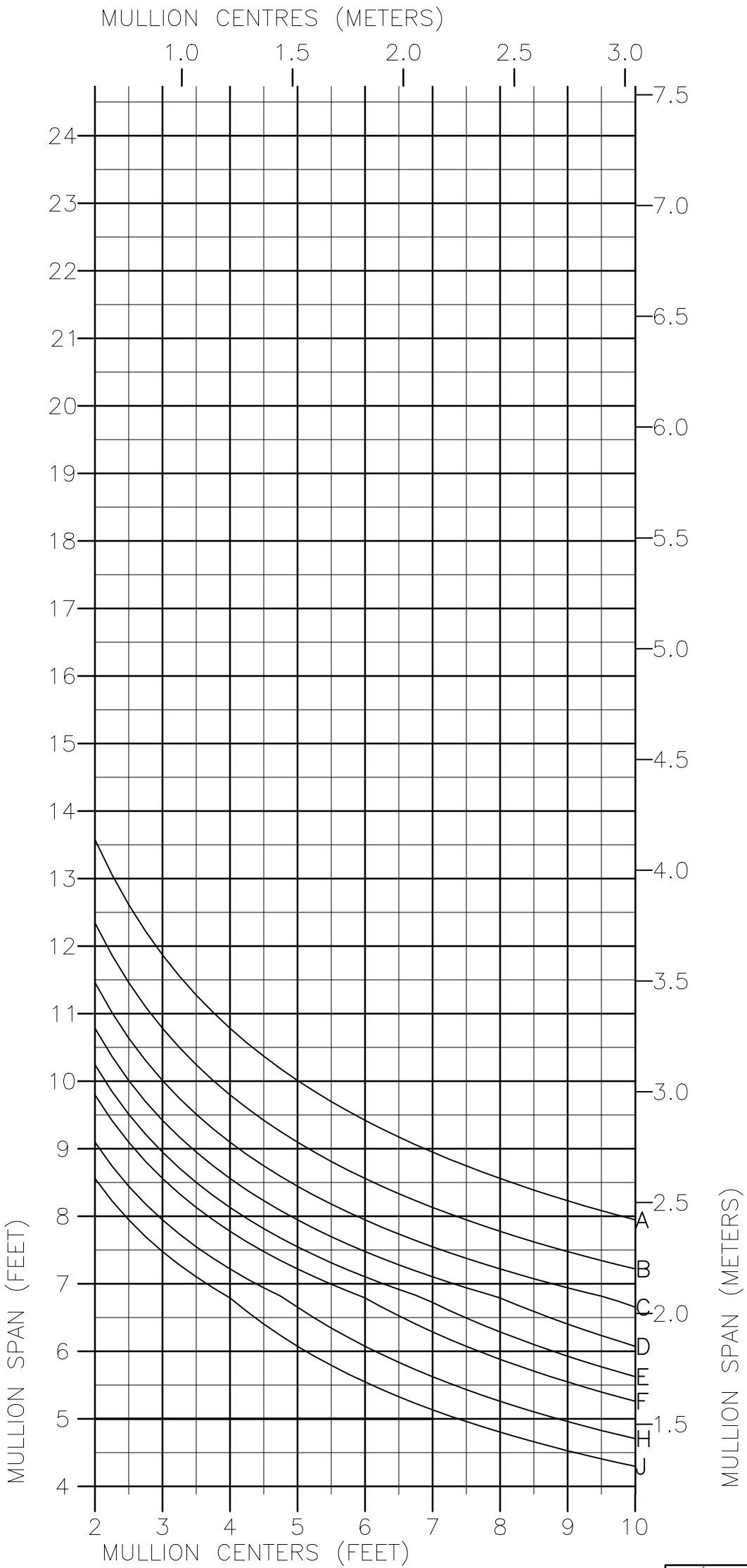
-DEFLECTION LIMIT UNDER THE MAIN LOAD  
(AS PER THE LOAD CHART TYPE)


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DRAW TITLE  
**WIND LOAD CHART**

SIMPLY SUPPORTED Reg 23, 1


606376 L/175 or L/240+1/4" S4650000



SA650-123  
 $I_x = 2.469 \text{ in}^4$   
 $S_x = 1.107 \text{ in}^3$

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
REINFORCEMENT FASTENED USING MINIMUM #12 SCREWS AT MAXIMUM 12" C.C.

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CHART TYPE:  
**WIND LOAD CHART**

SPAN TYPE:  
**SIMPLY SUPPORTED**

DATE PREPARED:  
**Mar 26, 21**

ALUMINUM ALLOY:  
**6063T6**

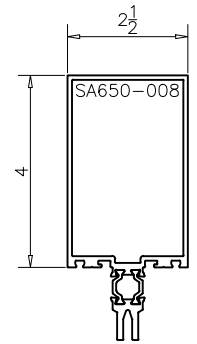
DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650123**

PAGE:

MULLION CENTRES (METERS)

1.0 1.5 2.0 2.5 3.0

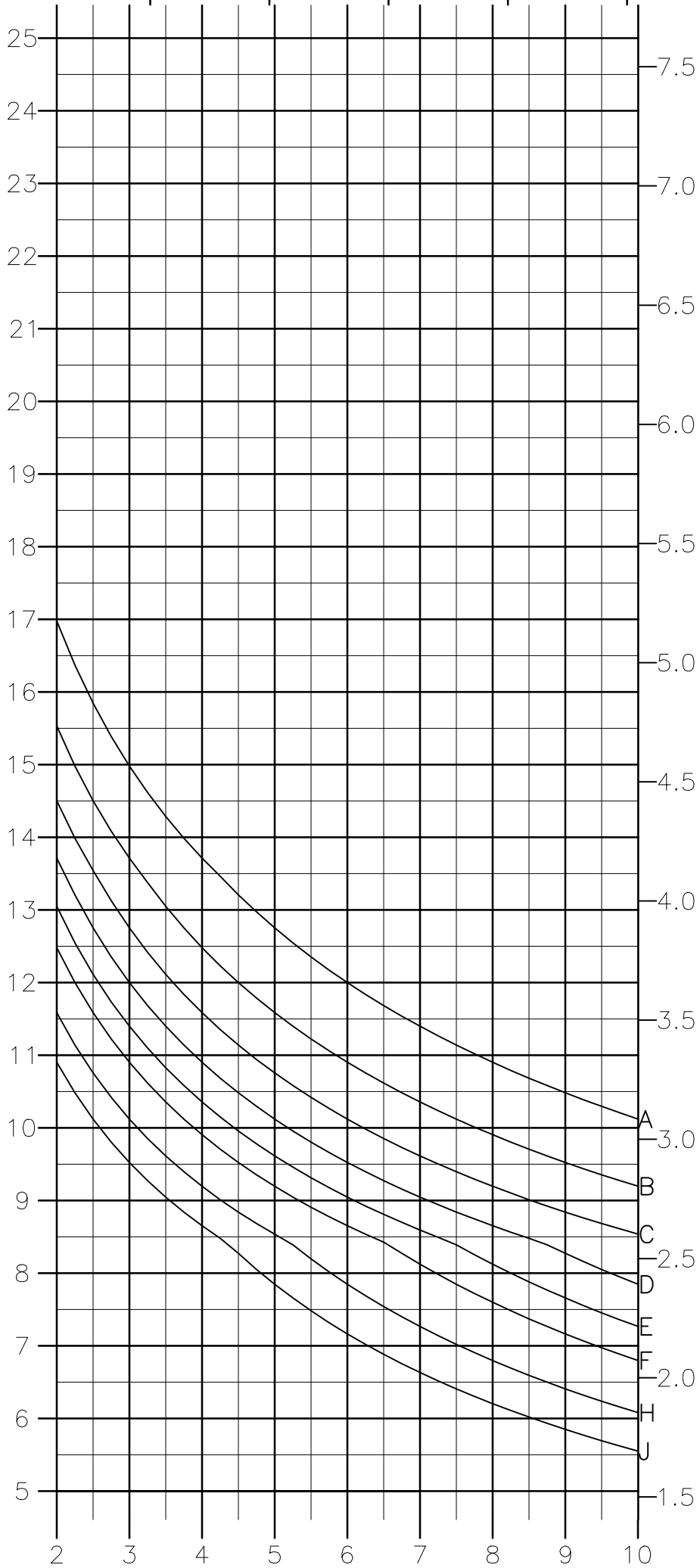


SA650-008

$I_x = 5.104 \text{ in}^4$

$S_x = 1.848 \text{ in}^3$

MULLION SPAN (FEET)



MULLION SPAN (METERS)

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

MULLION CENTERS (FEET)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.

REINFORCEMENT FASTENED USING MINIMUM #12 SCREWS AT MAXIMUM 12" C.C.



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CHART TYPE:

WIND LOAD CHART

SPAN TYPE:

SIMPLY SUPPORTED

DATE PREPARED:

Dec 23, 16

ALUMINUM ALLOY:

6063T6

DEFLECTION CRITERION:

L/175 or L/240+1/4"

SECTION NUMBER:

SA650008

PAGE:

MULLION CENTRES (METERS)

1.0

1.5

2.0

2.5

3.0

25

24

23

22

21

20

19

18

17

16

15

14

13

12

11

10

9

8

7

6

5

7.5

7.0

6.5

6.0

5.5

5.0

4.5

4.0

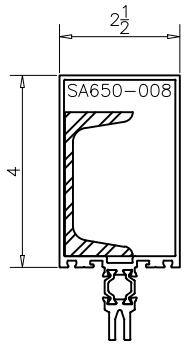
3.5

3.0

2.5

2.0

1.5



SA650-008

$I_x = 5.104 \text{ in}^4$

$S_x = 1.848 \text{ in}^3$

C3x4.1

$I_x = 1.650 \text{ in}^4$

$S_x = 1.100 \text{ in}^3$

A = 15 psf

B = 20 psf

C = 25 psf

D = 30 psf

E = 35 psf

F = 40 psf

H = 50 psf

J = 60 psf

MULLION SPAN (FEET)

MULLION SPAN (METERS)

MULLION CENTERS (FEET)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
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CHART TYPE:

WIND LOAD CHART

SPAN TYPE:

SIMPLY SUPPORTED

DATE PREPARED:

Mar 23, 21

ALUMINUM ALLOY:

6063T6

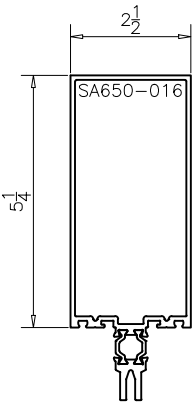
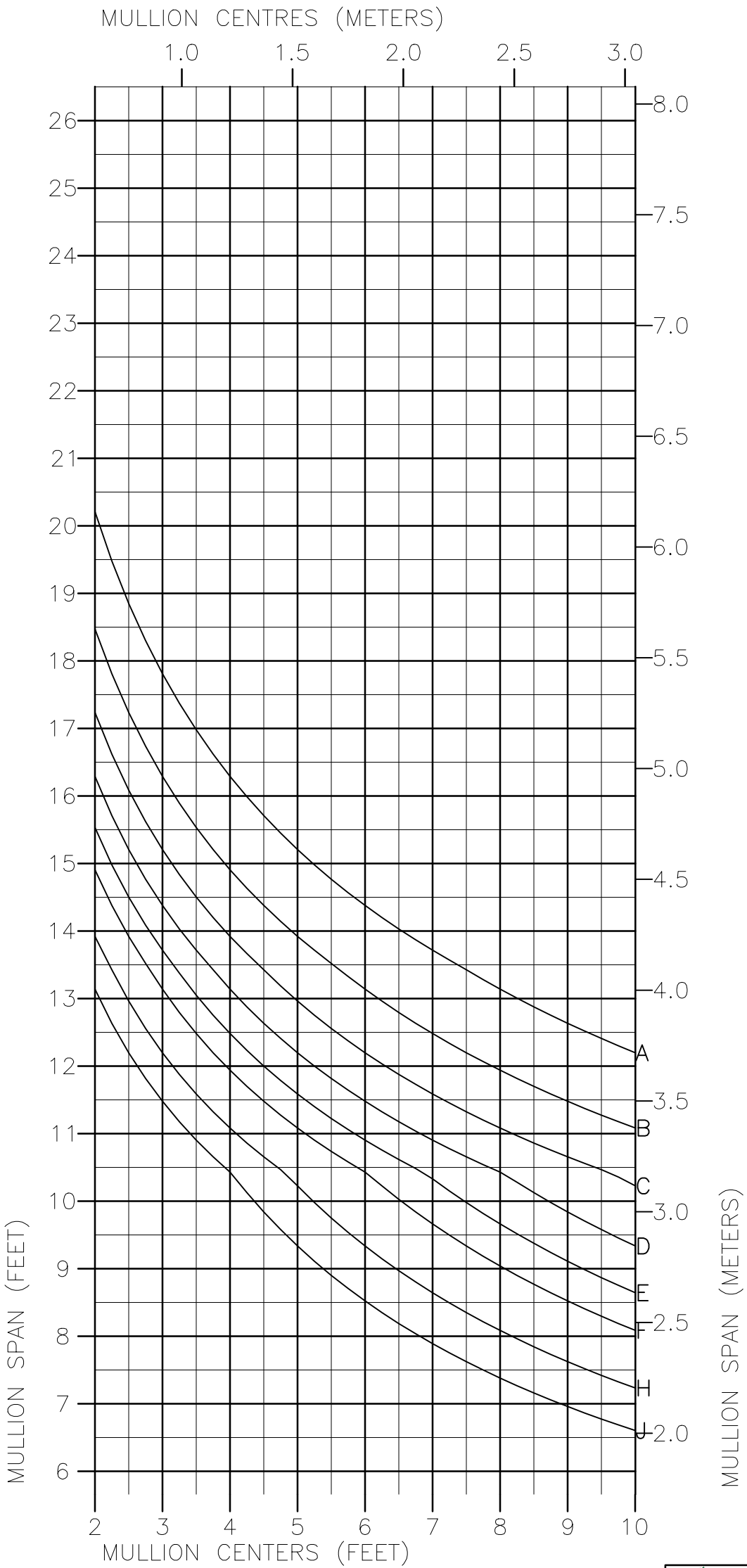
DEFLECTION CRITERION:

L/175 or L/240+1/4"

SECTION NUMBER:

SA650008C3


PAGE:



SA650-016  
 $I_x = 8.930 \text{ in}^4$   
 $S_x = 2.614 \text{ in}^3$

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

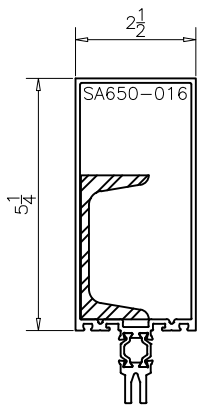
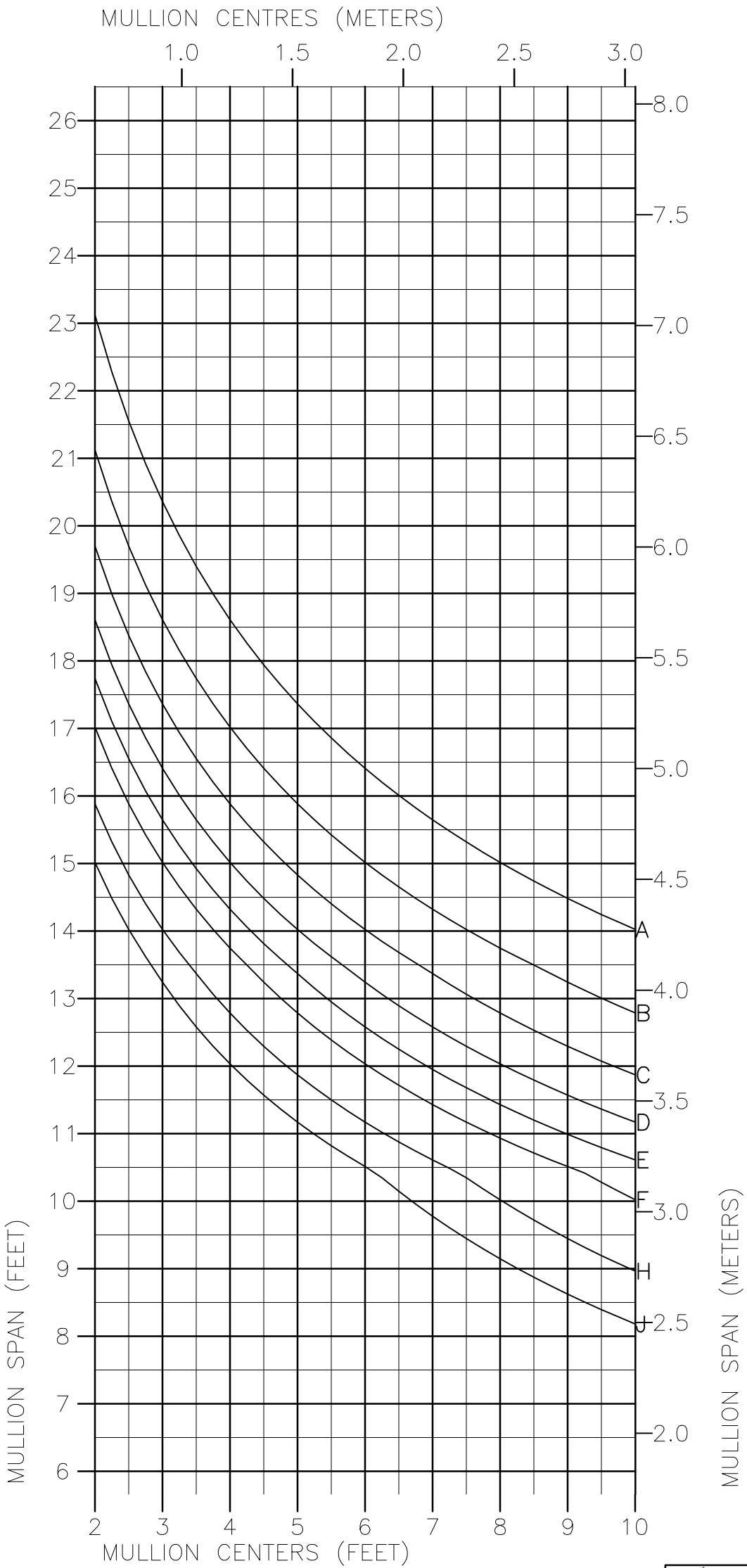
CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
REINFORCEMENT FASTENED USING MINIMUM #12 SCREWS AT MAXIMUM 12" C.C.

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CHART TYPE:  
**WIND LOAD CHART**


SPAN TYPE: <b>SIMPLY SUPPORTED</b>		DATE PREPARED: <b>Dec 23, 16</b>
ALUMINUM ALLOY: <b>6063T6</b>	DEFLECTION CRITERION: <b>L/175 or L/240+1/4"</b>	SECTION NUMBER: <b>SA650016</b> PAGE:



SA650-016  
 $I_x = 8.930 \text{ in}^4$   
 $S_x = 2.614 \text{ in}^3$   
C3x4.1 lb/ft  
 $I_x = 1.650 \text{ in}^4$   
 $S_x = 1.100 \text{ in}^3$

- A = 15 psf
- B = 20 psf
- C = 25 psf
- D = 30 psf
- E = 35 psf
- F = 40 psf
- H = 50 psf
- J = 60 psf

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
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CHART TYPE:  
**WIND LOAD CHART**

SPAN TYPE:  
**SIMPLY SUPPORTED**

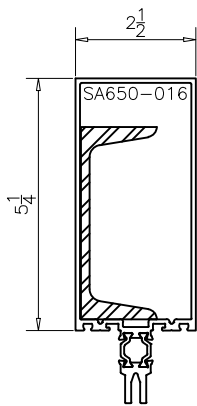
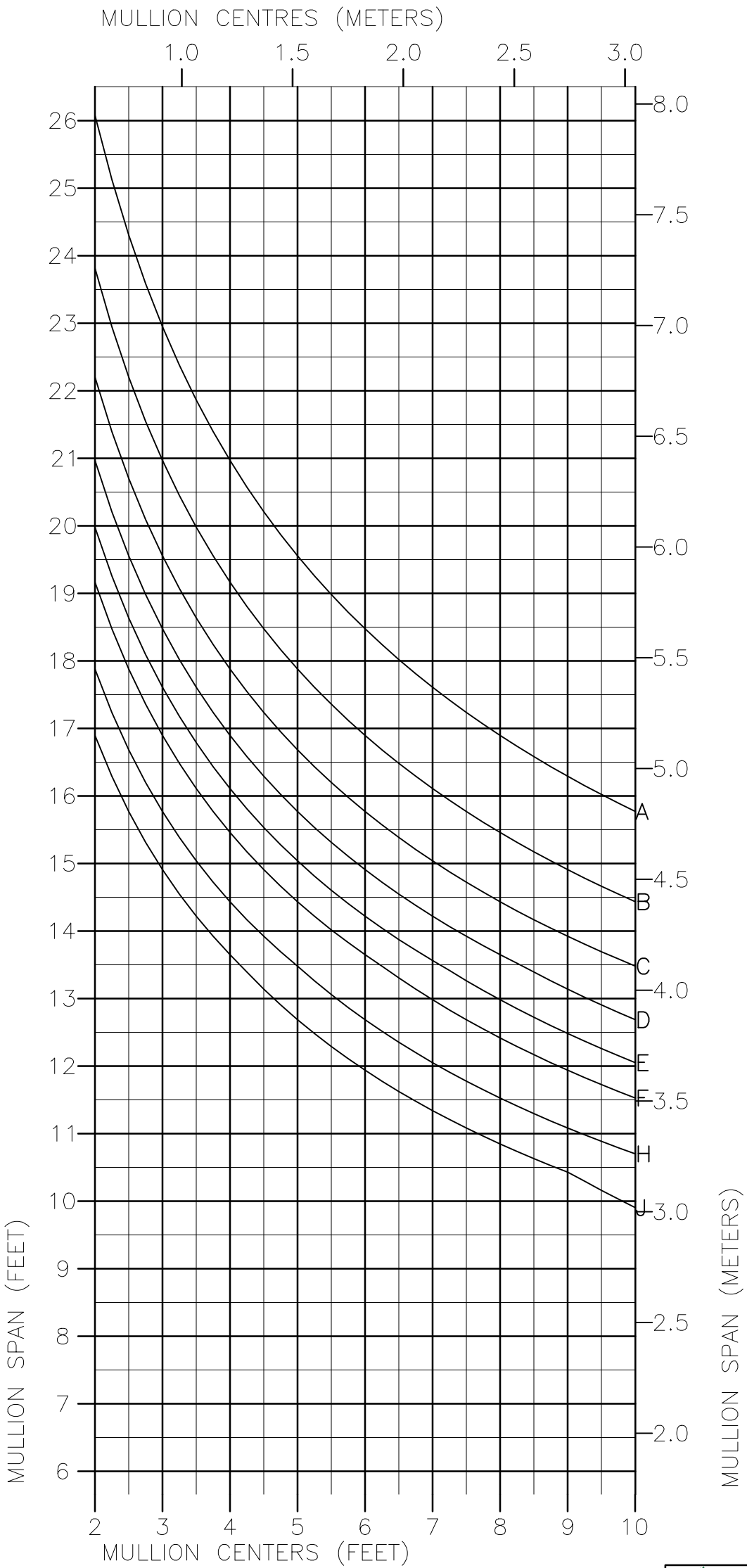
DATE PREPARED:  
**Nov 29, 18**

ALUMINUM ALLOY:  
**6063T6**

DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650016C3**


PAGE:



SA650-016  
 $I_x = 8.930 \text{ in}^4$   
 $S_x = 2.614 \text{ in}^3$   
C4x5.4 lb/ft  
 $I_x = 3.850 \text{ in}^4$   
 $S_x = 1.920 \text{ in}^3$

- A = 15 psf
- B = 20 psf
- C = 25 psf
- D = 30 psf
- E = 35 psf
- F = 40 psf
- H = 50 psf
- J = 60 psf

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
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CHART TYPE:  
**WIND LOAD CHART**

SPAN TYPE:  
**SIMPLY SUPPORTED**

DATE PREPARED:  
**Nov 29, 18**

ALUMINUM ALLOY:  
**6063T6**

DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650016C4**

PAGE:



MULLION CENTRES (METERS)

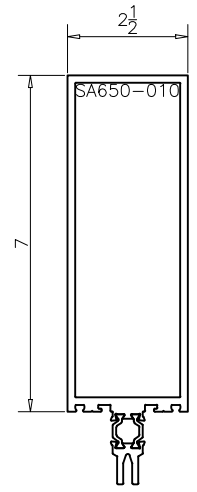
1.0

1.5

2.0

2.5

3.0



SA650-010  
 $I_x = 24.356 \text{ in}^4$   
 $S_x = 5.569 \text{ in}^3$

MULLION SPAN (FEET)

29  
28  
27  
26  
25  
24  
23  
22  
21  
20  
19  
18  
17  
16  
15  
14  
13  
12  
11  
10  
9

MULLION CENTERS (FEET)


2 3 4 5 6 7 8 9 10

MULLION SPAN (METERS)

9.0  
8.5  
8.0  
7.5  
7.0  
6.5  
6.0  
5.5  
5.0  
4.5  
4.0  
3.5  
3.0

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

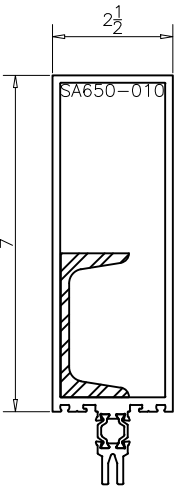
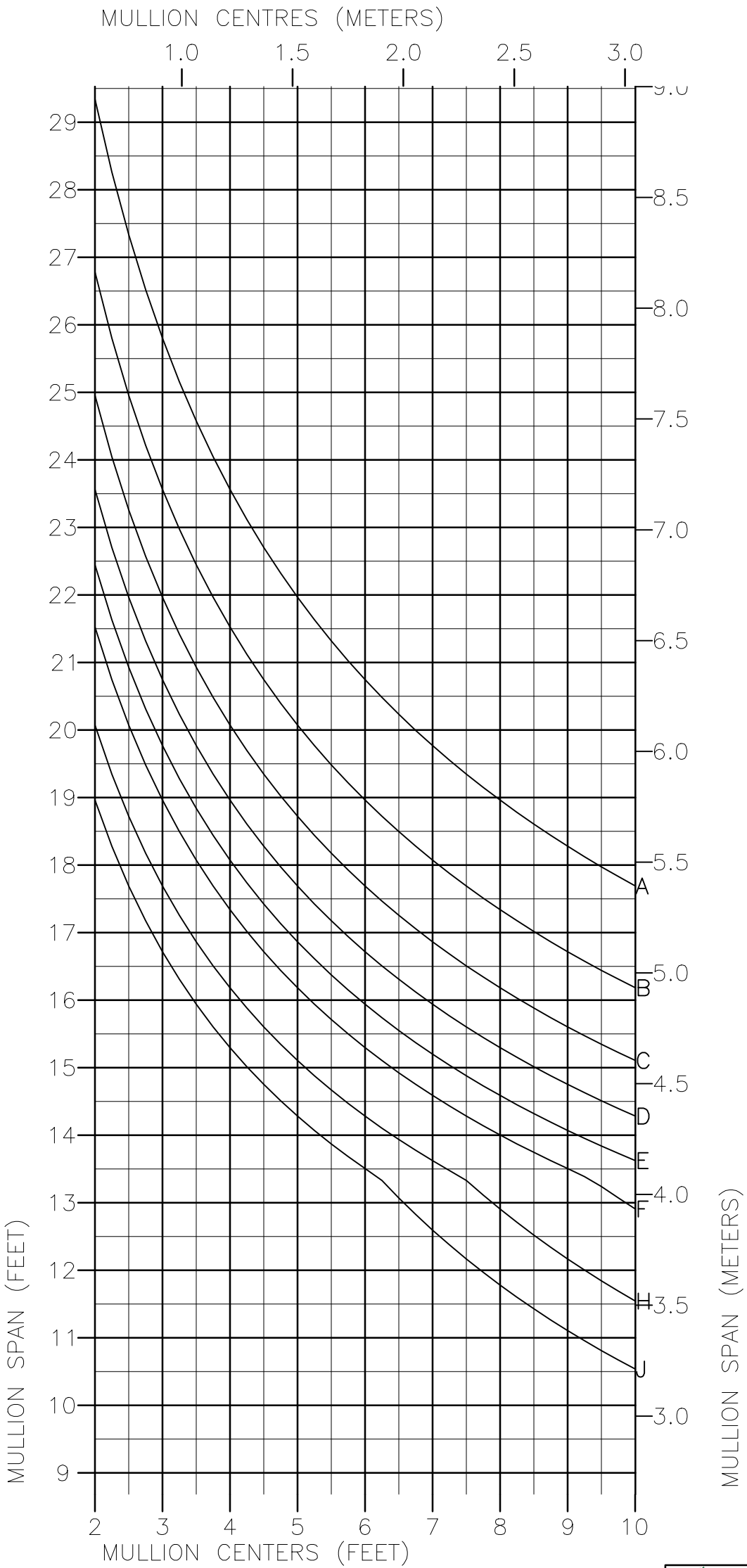
CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
REINFORCEMENT FASTENED USING MINIMUM #12 SCREWS AT MAXIMUM 12" C.C.



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CHART TYPE:  
WIND LOAD CHART


SPAN TYPE: SIMPLY SUPPORTED		DATE PREPARED: Dec 23, 16	
ALUMINUM ALLOY: 6063T6	DEFLECTION CRITERION: L/175 or L/240+1/4"	SECTION NUMBER: SA650010	PAGE: 



SA650-010  
 $I_x = 24.356 \text{ in}^4$   
 $S_x = 5.569 \text{ in}^3$   
C3x4.1 lb/ft  
 $I_x = 1.650 \text{ in}^4$   
 $S_x = 1.100 \text{ in}^3$

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
REINFORCEMENT FASTENED USING MINIMUM #12 SCREWS AT MAXIMUM 12" C.C.

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CHART TYPE:  
**WIND LOAD CHART**

SPAN TYPE:  
**SIMPLY SUPPORTED**

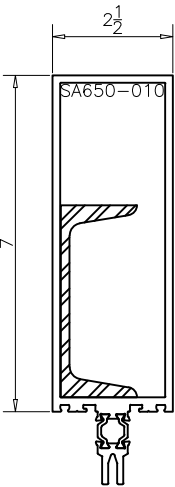
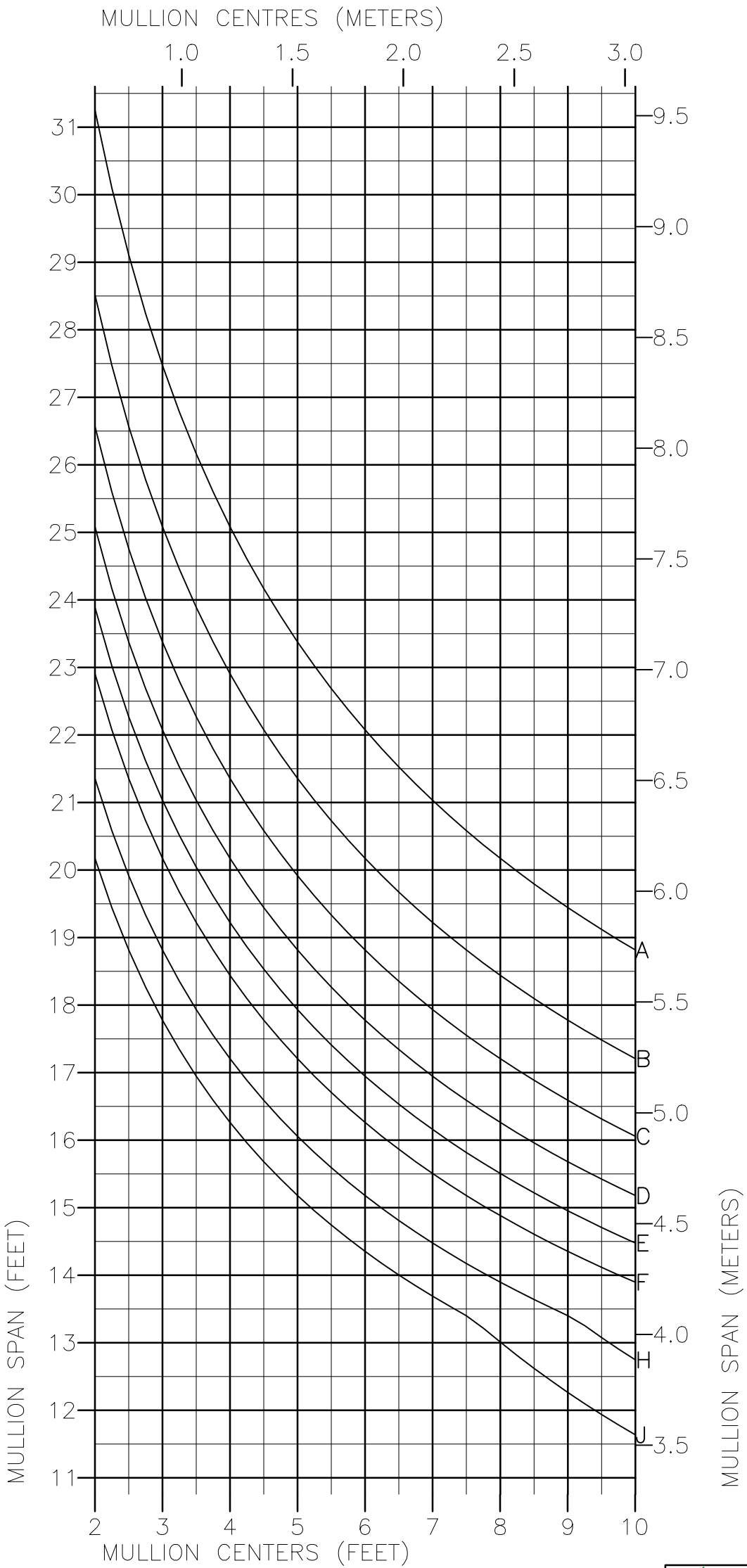
DATE PREPARED:  
**Dec 20, 18**

ALUMINUM ALLOY:  
**6063T6**

DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650010C3**


PAGE:



SA650-010  
 $I_x = 24.356 \text{ in}^4$   
 $S_x = 5.569 \text{ in}^3$   
C4x5.4 lb/ft  
 $I_x = 3.850 \text{ in}^4$   
 $S_x = 1.920 \text{ in}^3$

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
REINFORCEMENT FASTENED USING MINIMUM #12 SCREWS AT MAXIMUM 12" C.C.

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CHART TYPE:  
**WIND LOAD CHART**

SPAN TYPE:  
**SIMPLY SUPPORTED**

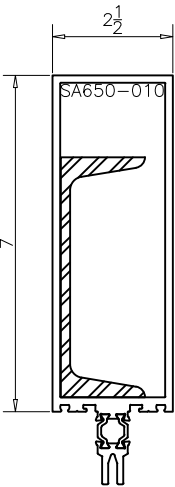
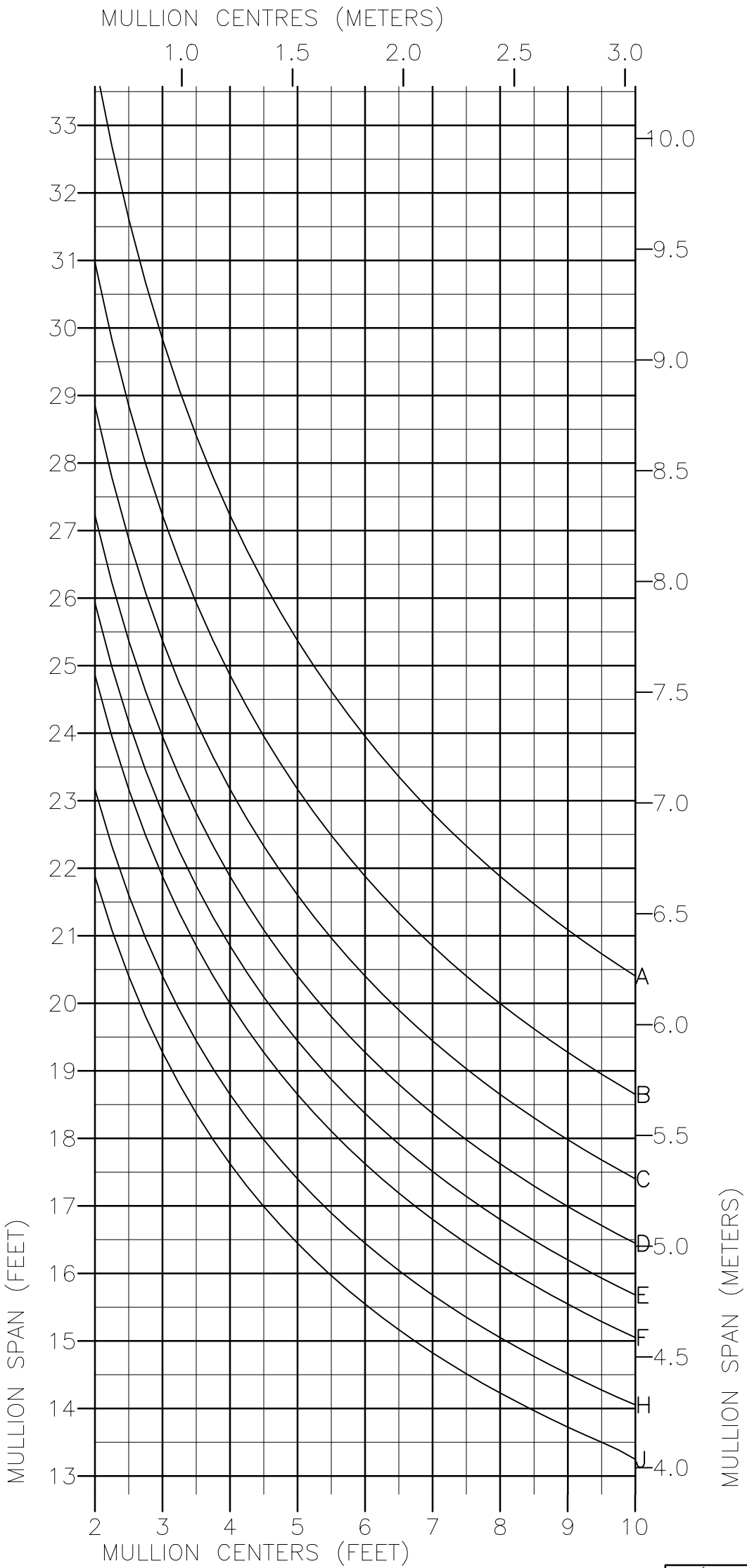
DATE PREPARED:  
**Dec 20, 18**

ALUMINUM ALLOY:  
**6063T6**

DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650010C4**


PAGE:



SA650-010  
 $I_x = 24.356 \text{ in}^4$   
 $S_x = 5.569 \text{ in}^3$   
C5x6.7 lb/ft  
 $I_x = 7.480 \text{ in}^4$   
 $S_x = 2.990 \text{ in}^3$

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
REINFORCEMENT FASTENED USING MINIMUM #12 SCREWS AT MAXIMUM 12" C.C.

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CHART TYPE:  
**WIND LOAD CHART**

SPAN TYPE:  
**SIMPLY SUPPORTED**

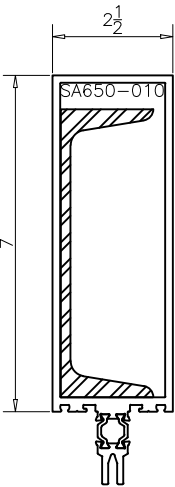
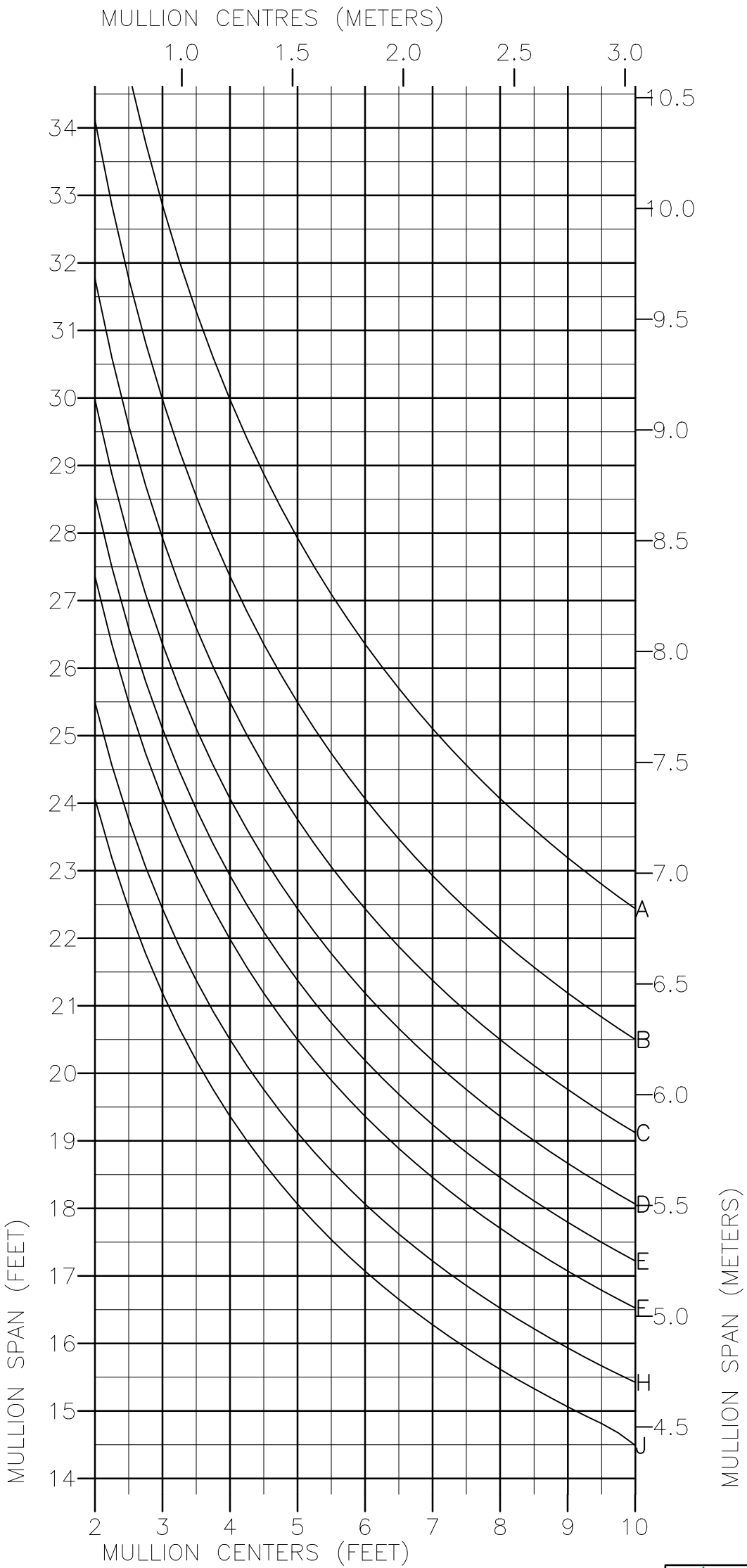
DATE PREPARED:  
**Dec 20, 18**

ALUMINUM ALLOY:  
**6063T6**

DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650010C5**


PAGE:



SA650-010  
 $I_x = 24.356 \text{ in}^4$   
 $S_x = 5.569 \text{ in}^3$   
C6x8.2 lb/ft  
 $I_x = 13.100 \text{ in}^4$   
 $S_x = 4.350 \text{ in}^3$

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
REINFORCEMENT FASTENED USING MINIMUM #12 SCREWS AT MAXIMUM 12" C.C.

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CHART TYPE:  
**WIND LOAD CHART**

SPAN TYPE:  
**SIMPLY SUPPORTED**

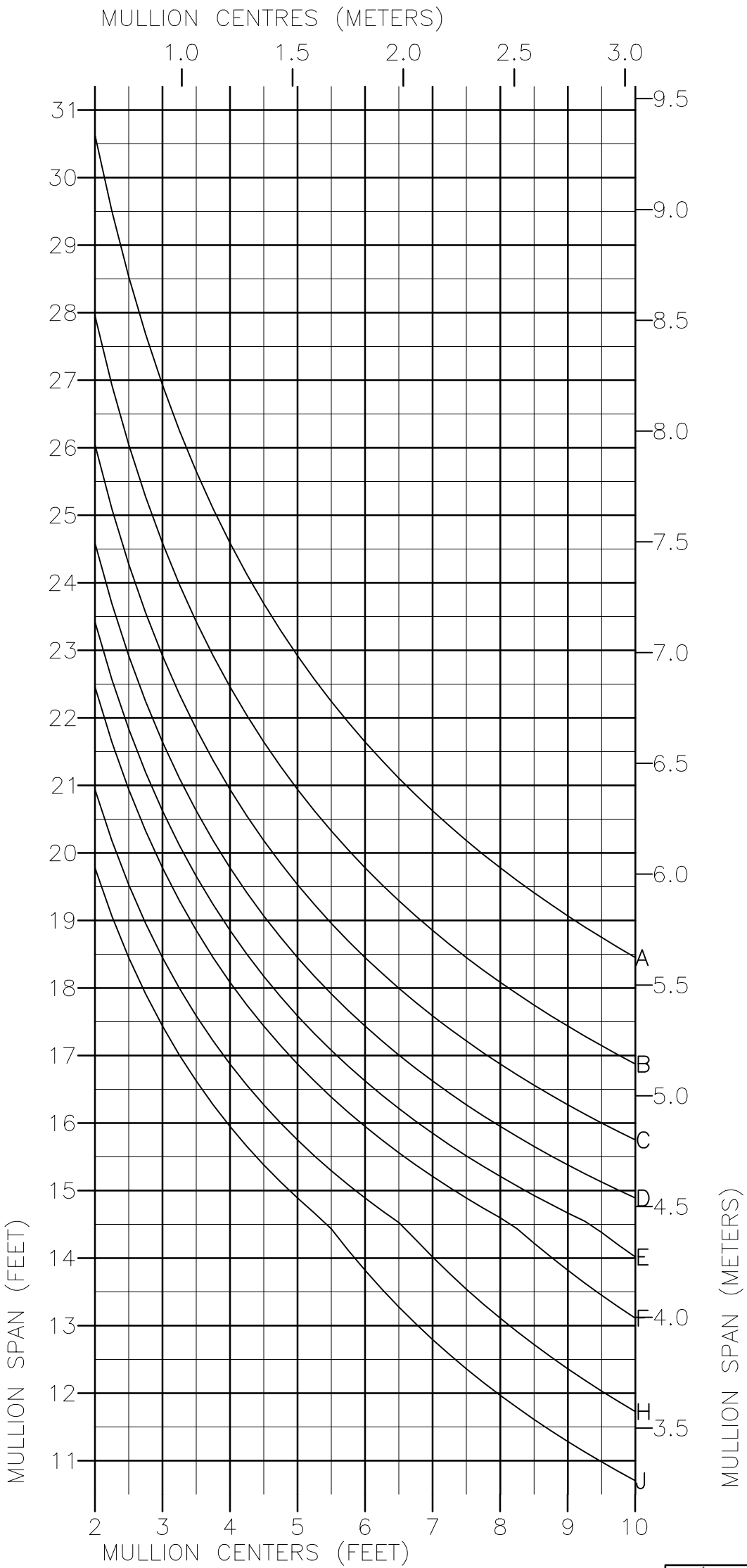
DATE PREPARED:  
**Dec 20, 18**

ALUMINUM ALLOY:  
**6063T6**

DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650010C6**


PAGE:



SA650-018  
 $I_x = 33.360 \text{ in}^4$   
 $S_x = 6.875 \text{ in}^3$

- A = 15 psf
- B = 20 psf
- C = 25 psf
- D = 30 psf
- E = 35 psf
- F = 40 psf
- H = 50 psf
- J = 60 psf

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
REINFORCEMENT FASTENED USING MINIMUM #12 SCREWS AT MAXIMUM 12" C.C.



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CHART TYPE:  
WIND LOAD CHART

SPAN TYPE:  
SIMPLY SUPPORTED

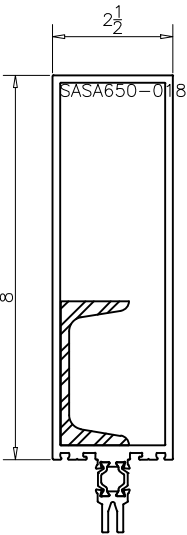
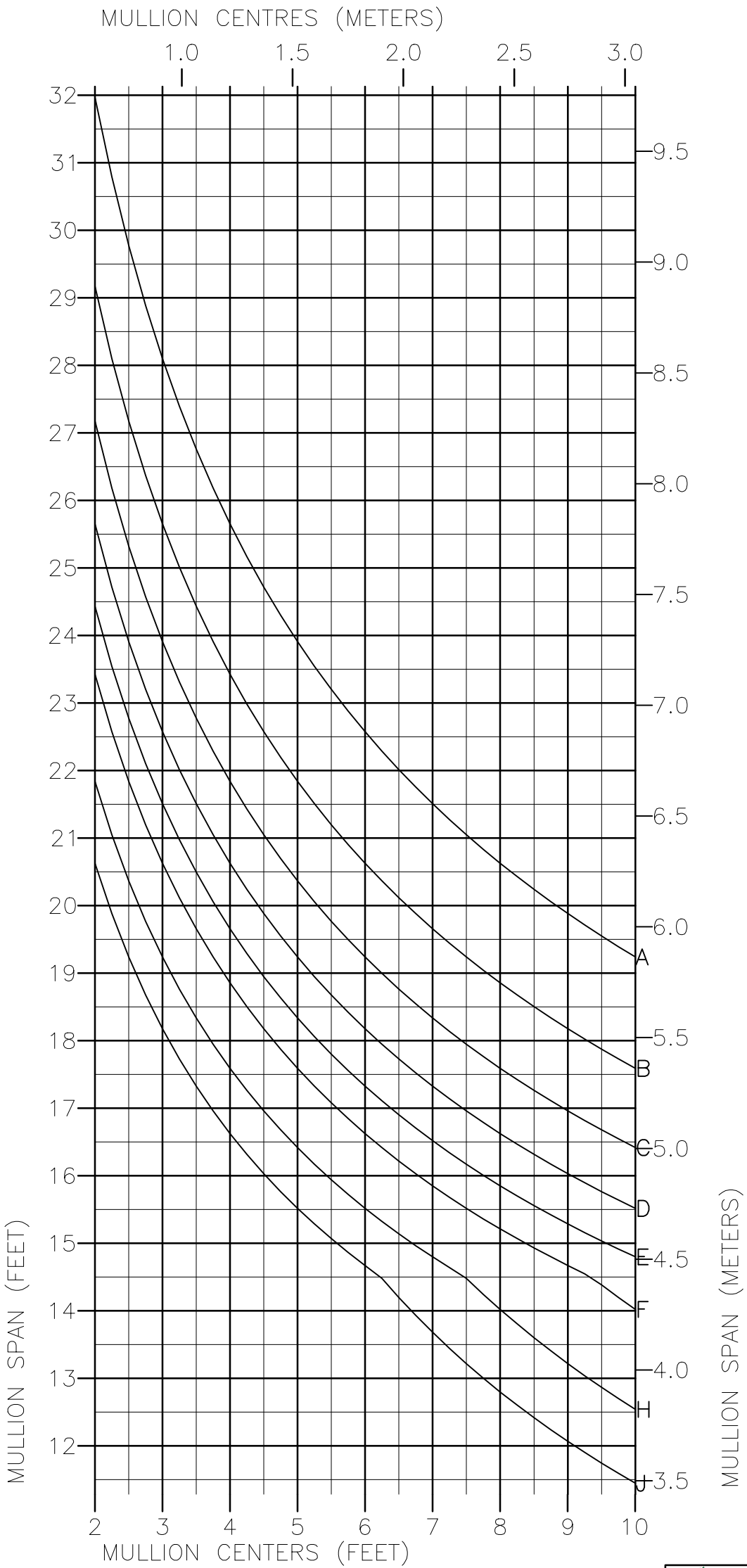
DATE PREPARED:  
Dec 07, 18

ALUMINUM ALLOY:  
6063T6

DEFLECTION CRITERION:  
L/175 or L/240+1/4"

SECTION NUMBER:  
SA650018


PAGE:



SA650-018  
 $I_x = 33.360 \text{ in}^4$   
 $S_x = 6.875 \text{ in}^3$   
C3x4.1  
 $I_x = 1.650 \text{ in}^4$   
 $S_x = 1.100 \text{ in}^3$

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
REINFORCEMENT FASTENED USING MINIMUM #12 SCREWS AT MAXIMUM 12" C.C.

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CHART TYPE:  
**WIND LOAD CHART**

SPAN TYPE:  
**SIMPLY SUPPORTED**

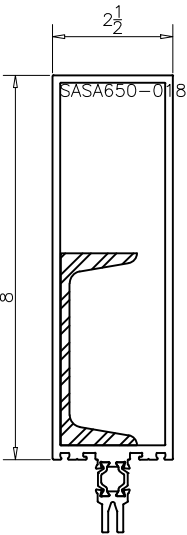
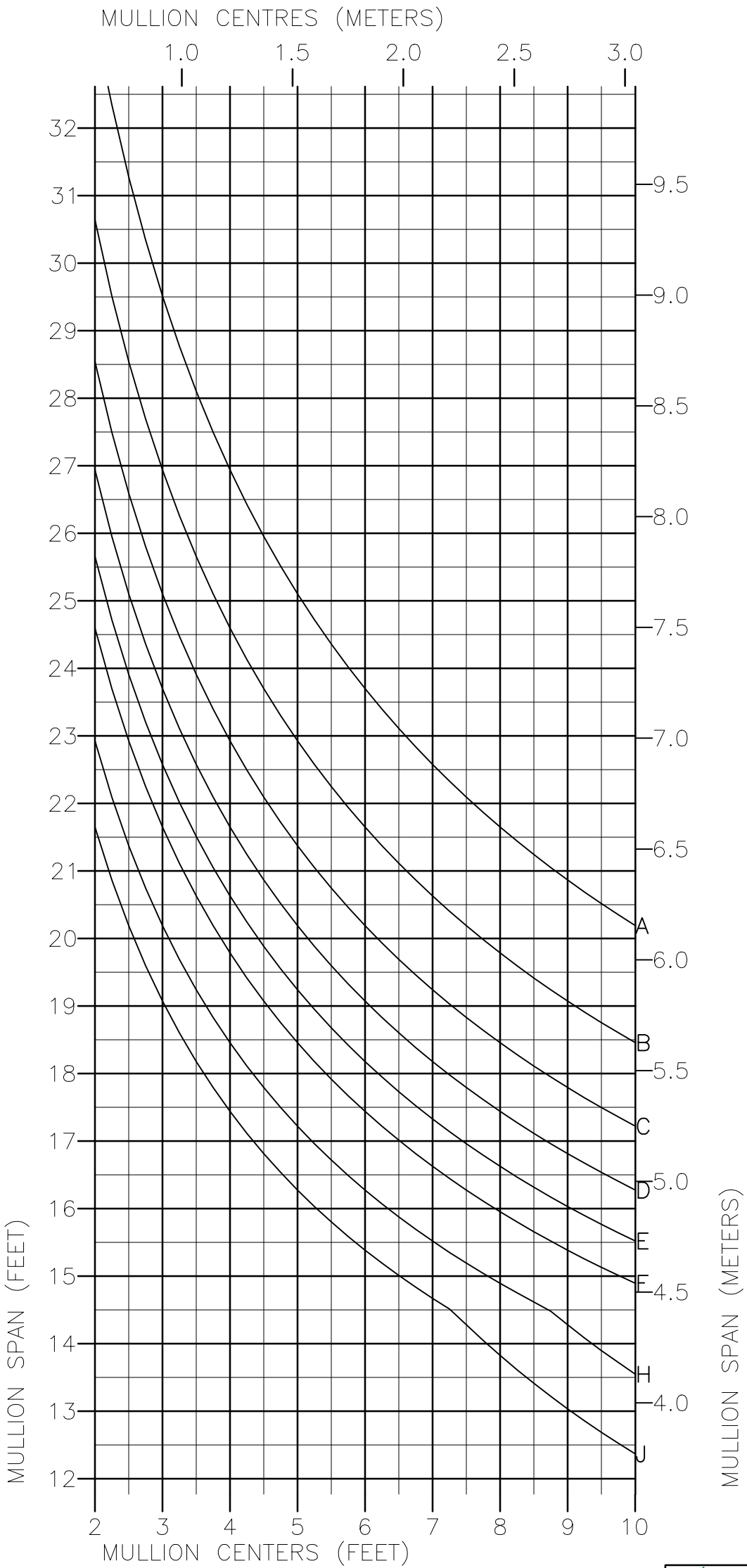
DATE PREPARED:  
**Mar 23, 21**

ALUMINUM ALLOY:  
**6063T6**

DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650018C3**


PAGE:



SA650-018  
 $I_x = 33.360 \text{ in}^4$   
 $S_x = 6.875 \text{ in}^3$   
C4x5.4  
 $I_x = 3.850 \text{ in}^4$   
 $S_x = 1.920 \text{ in}^3$

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
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CHART TYPE:  
**WIND LOAD CHART**

SPAN TYPE:  
**SIMPLY SUPPORTED**

DATE PREPARED:  
**Mar 23, 21**

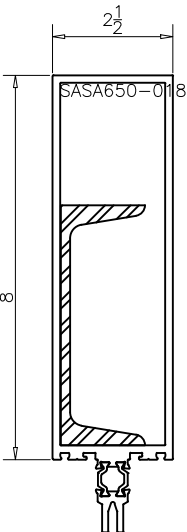
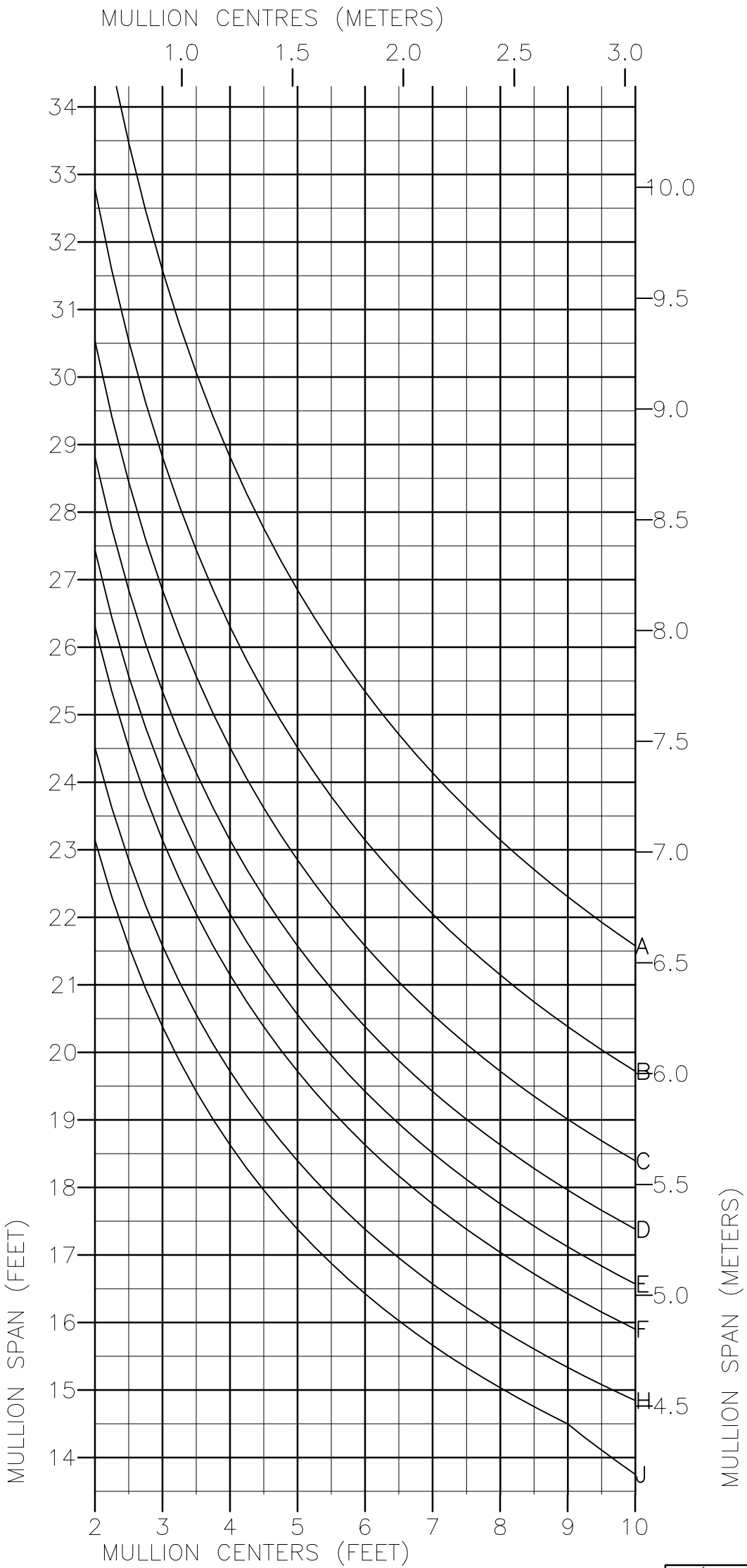
ALUMINUM ALLOY:  
**6063T6**

DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650018C4**

PAGE:






SA650-018  
 $I_x = 33.360 \text{ in}^4$   
 $S_x = 6.875 \text{ in}^3$   
C5x6.7  
 $I_x = 7.480 \text{ in}^4$   
 $S_x = 2.990 \text{ in}^3$

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
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WIND LOAD CHART

SPAN TYPE:  
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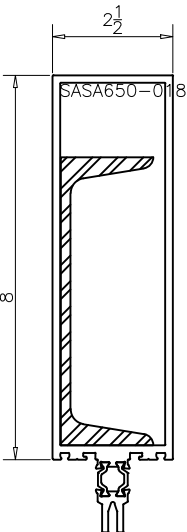
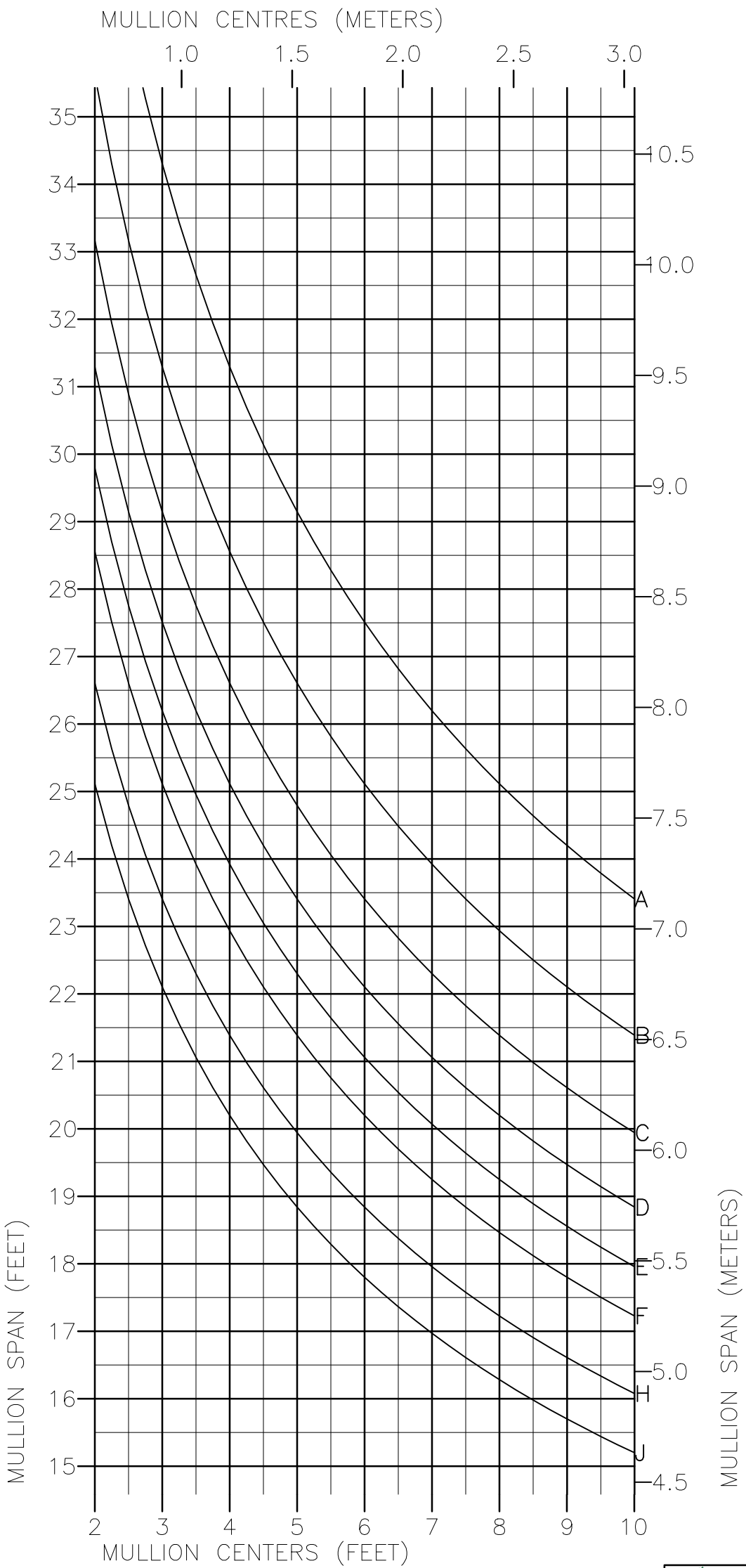
DATE PREPARED:  
Mar 23, 21

ALUMINUM ALLOY:  
6063T6

DEFLECTION CRITERION:  
L/175 or L/240+1/4"

SECTION NUMBER:  
SA650018C5


PAGE:



SA650-018  
 $I_x = 33.360 \text{ in}^4$   
 $S_x = 6.875 \text{ in}^3$   
C6x8.5  
 $I_x = 13.100 \text{ in}^4$   
 $S_x = 4.350 \text{ in}^3$

- A = 15 psf
- B = 20 psf
- C = 25 psf
- D = 30 psf
- E = 35 psf
- F = 40 psf
- H = 50 psf
- J = 60 psf

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CHART TYPE:  
**WIND LOAD CHART**

SPAN TYPE:  
**SIMPLY SUPPORTED**

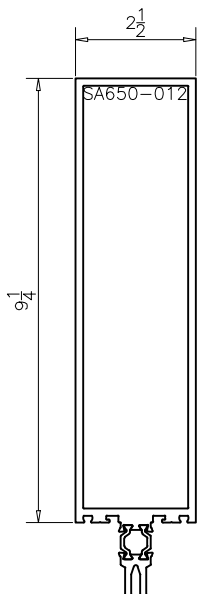
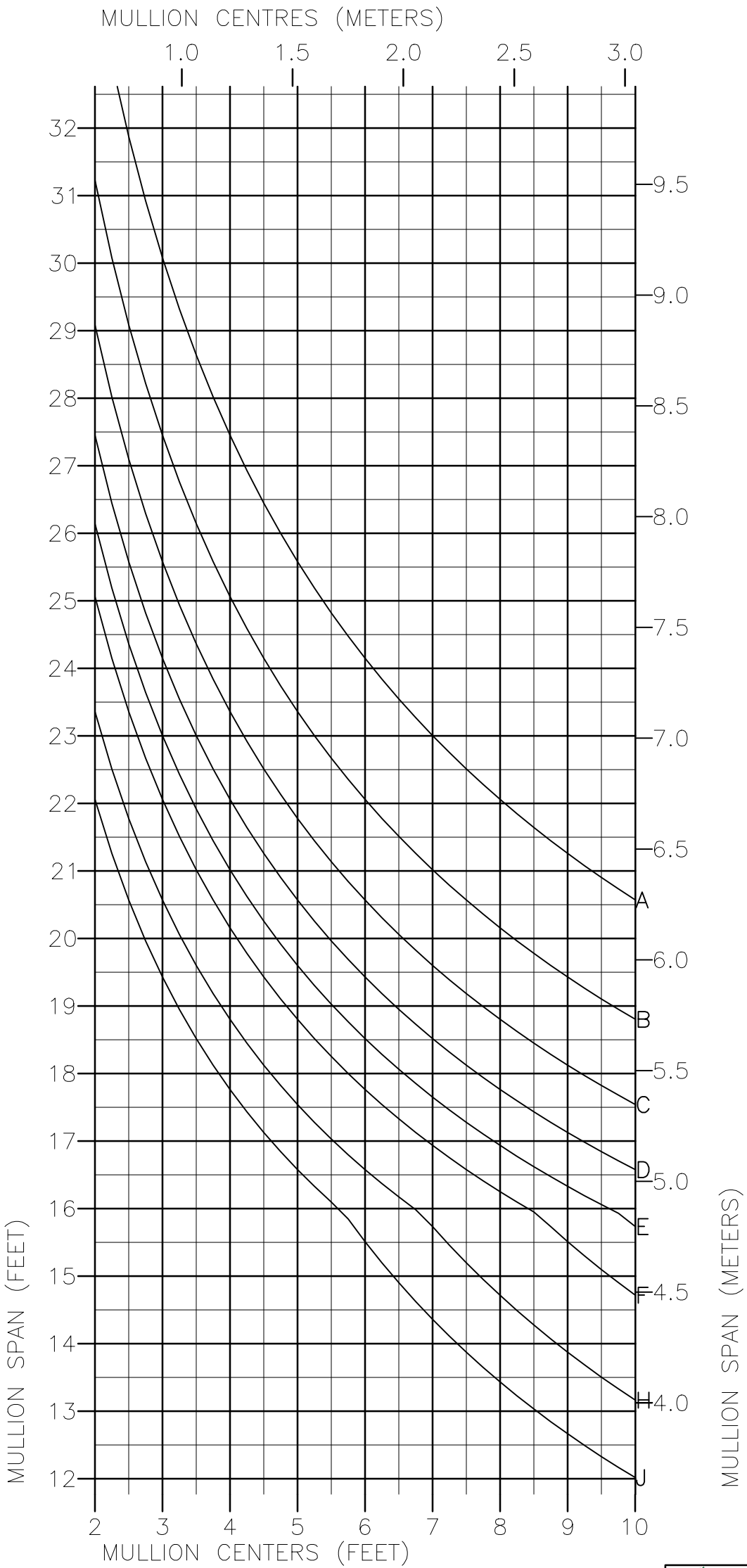
DATE PREPARED:  
**Mar 23, 21**

ALUMINUM ALLOY:  
**6063T6**

DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650018C6**


PAGE:



SA650-012  
 $I_x = 47.259 \text{ in}^4$   
 $S_x = 8.663 \text{ in}^3$

- A = 15 psf
- B = 20 psf
- C = 25 psf
- D = 30 psf
- E = 35 psf
- F = 40 psf
- H = 50 psf
- J = 60 psf

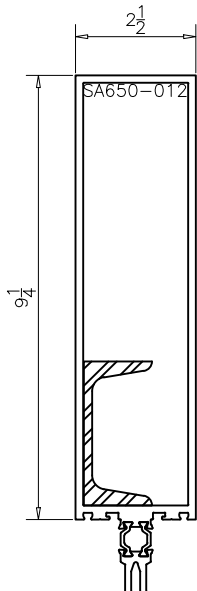
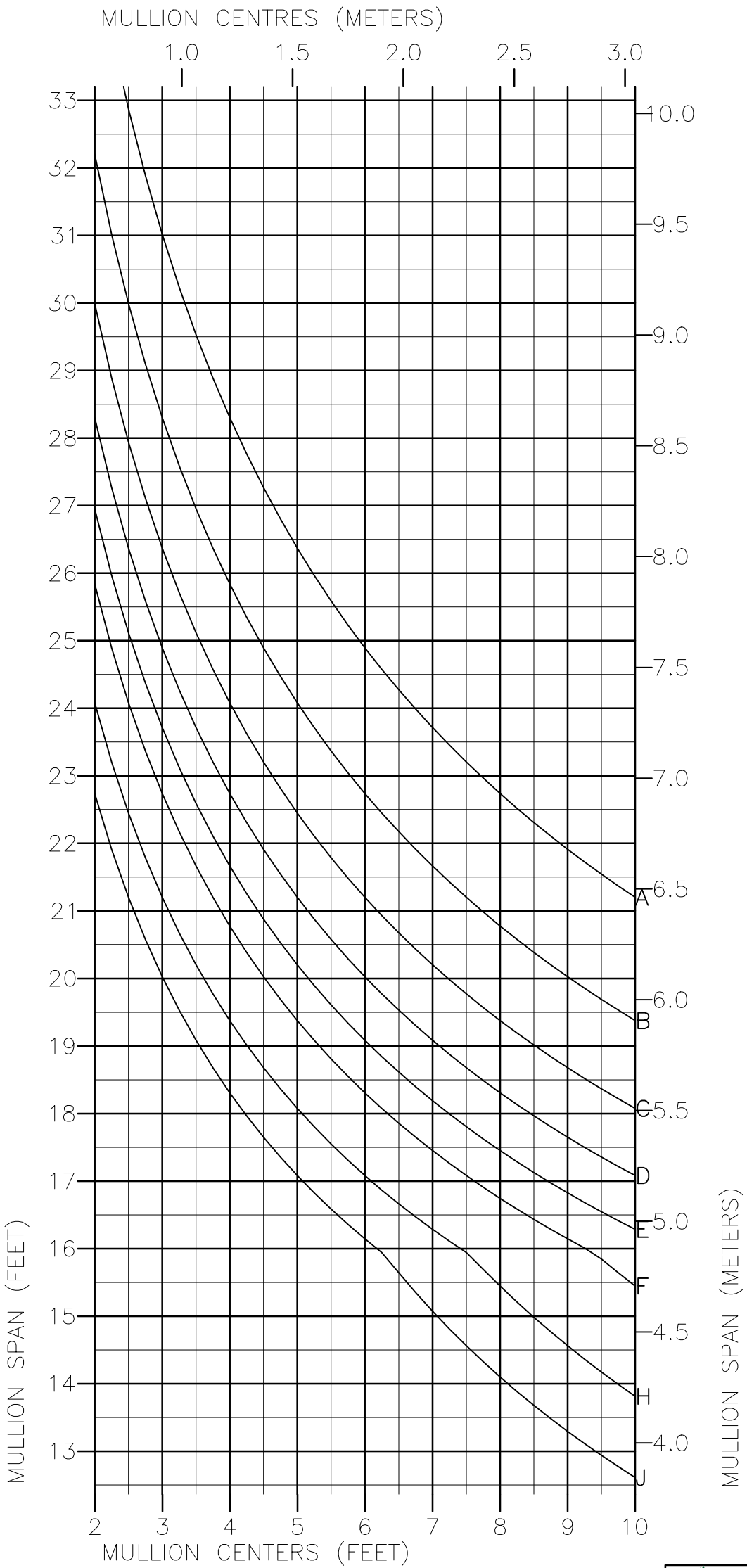
CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
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CHART TYPE:  
**WIND LOAD CHART**


SPAN TYPE: <b>SIMPLY SUPPORTED</b>		DATE PREPARED: <b>Dec 23, 16</b>	
ALUMINUM ALLOY: <b>6063T6</b>	DEFLECTION CRITERION: <b>L/175 or L/240+1/4"</b>	SECTION NUMBER: <b>SA650012</b>	PAGE: <b></b>



SA650-012  
 $I_x = 47.259 \text{ in}^4$   
 $S_x = 8.663 \text{ in}^3$   
C3x4.1  
 $I_x = 1.650 \text{ in}^4$   
 $S_x = 1.100 \text{ in}^3$

- A = 15 psf
- B = 20 psf
- C = 25 psf
- D = 30 psf
- E = 35 psf
- F = 40 psf
- H = 50 psf
- J = 60 psf

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CHART TYPE:  
**WIND LOAD CHART**

SPAN TYPE:  
**SIMPLY SUPPORTED**

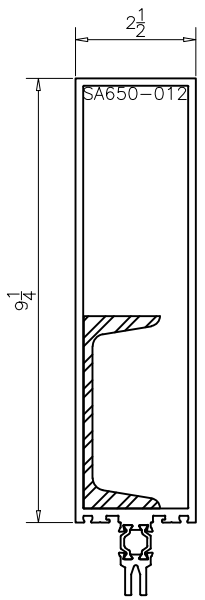
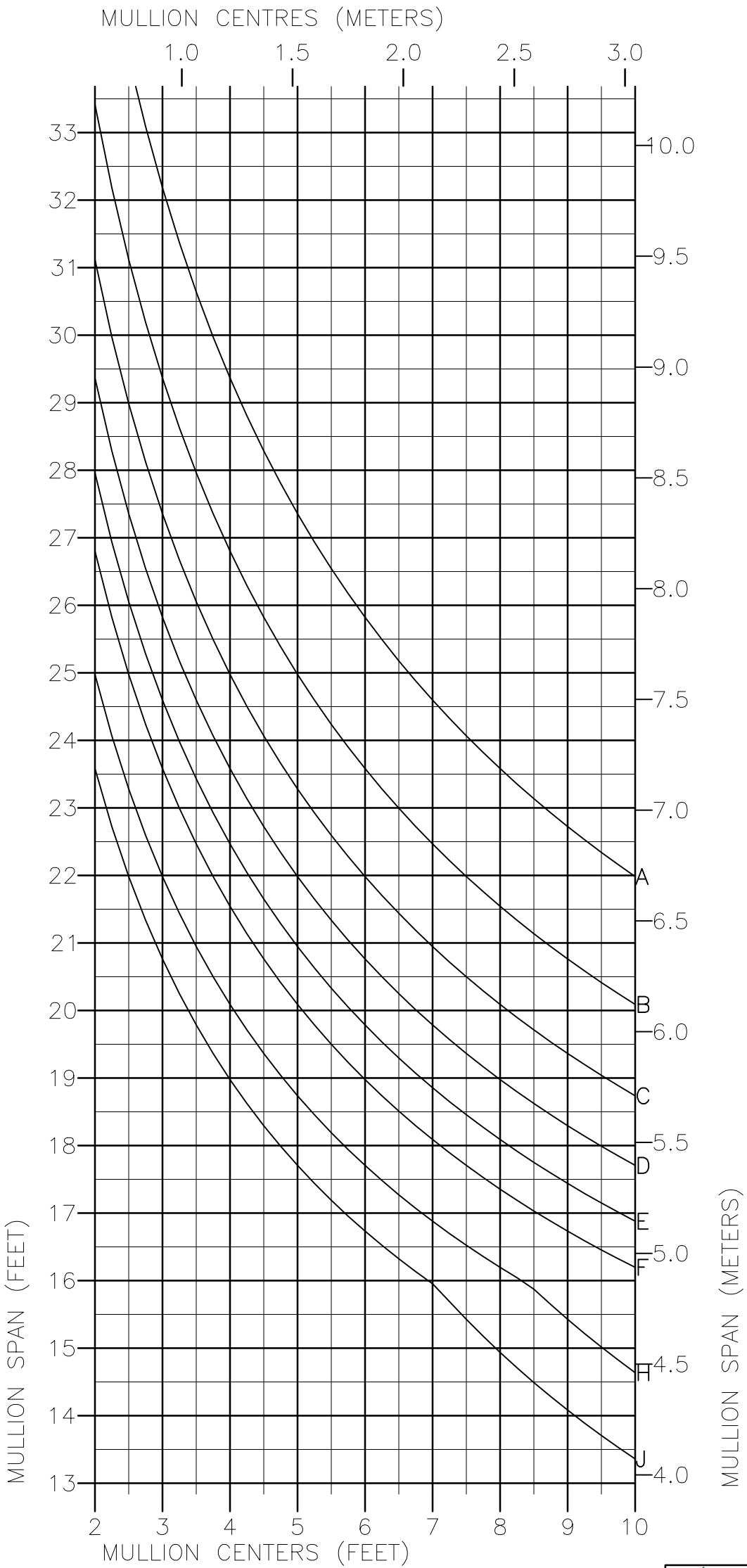
DATE PREPARED:  
**Mar 23, 21**

ALUMINUM ALLOY:  
**6063T6**


DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650012C3**

PAGE:



CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED AND A LINEAR UNIFORMLY DISTRIBUTED LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.  
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CHART TYPE:  
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SPAN TYPE:  
SIMPLY SUPPORTED

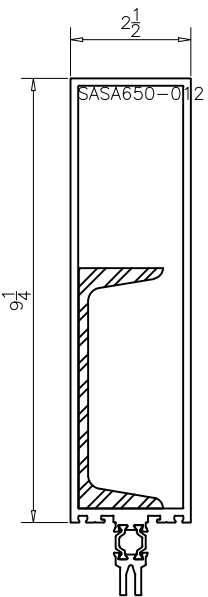
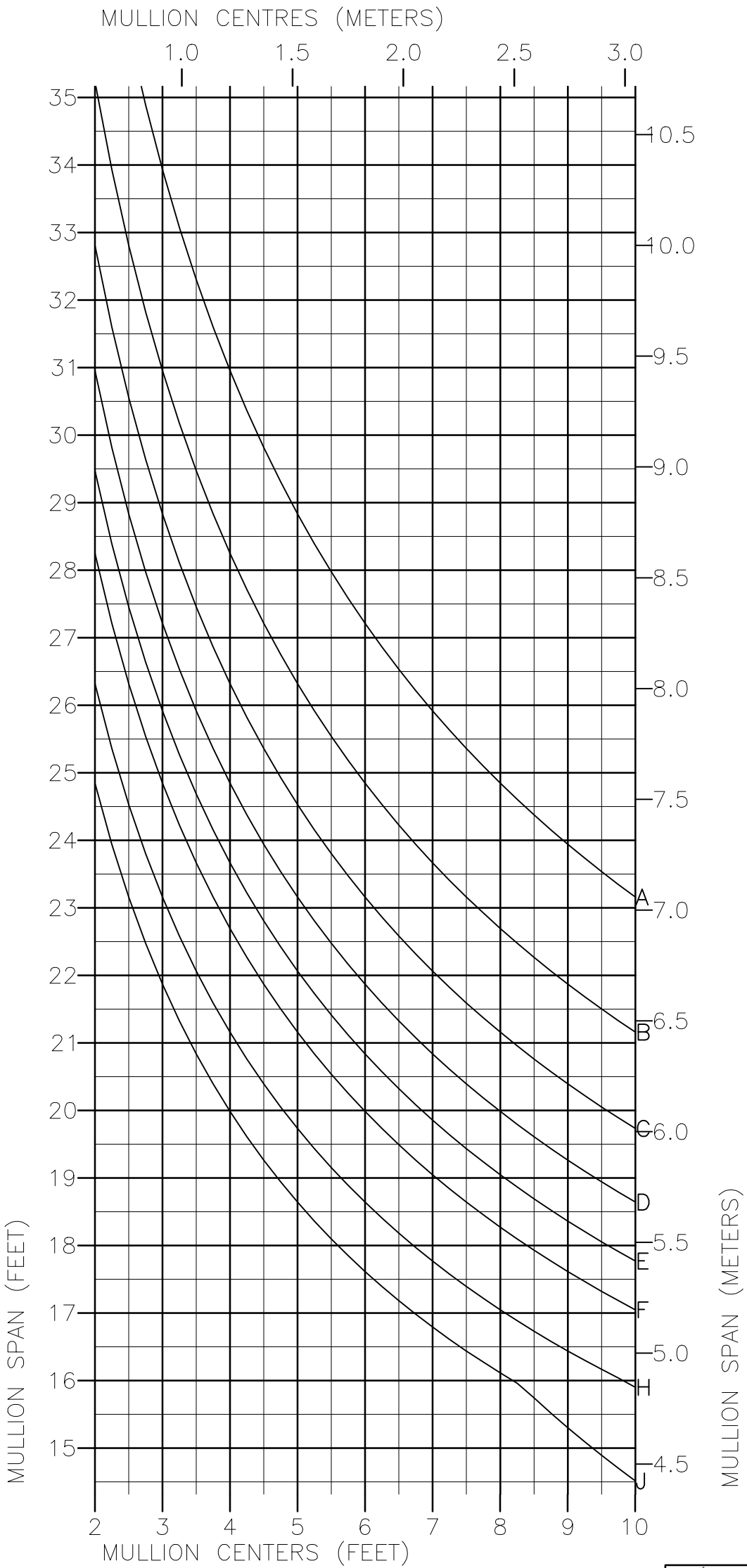
DATE PREPARED:  
Mar 23, 21

ALUMINUM ALLOY:  
6063T6

DEFLECTION CRITERION:  
L/175 or L/240+1/4"

SECTION NUMBER:  
SA650012C4


PAGE:



SAsA650-012  
 $I_x = 47.259 \text{ in}^4$   
 $S_x = 8.663 \text{ in}^3$   
C5x6.7  
 $I_x = 7.480 \text{ in}^4$   
 $S_x = 2.990 \text{ in}^3$

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

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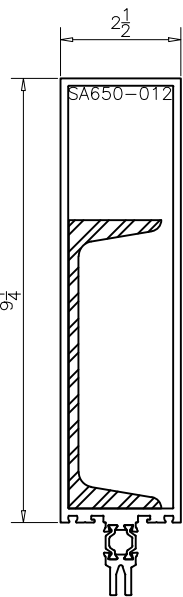
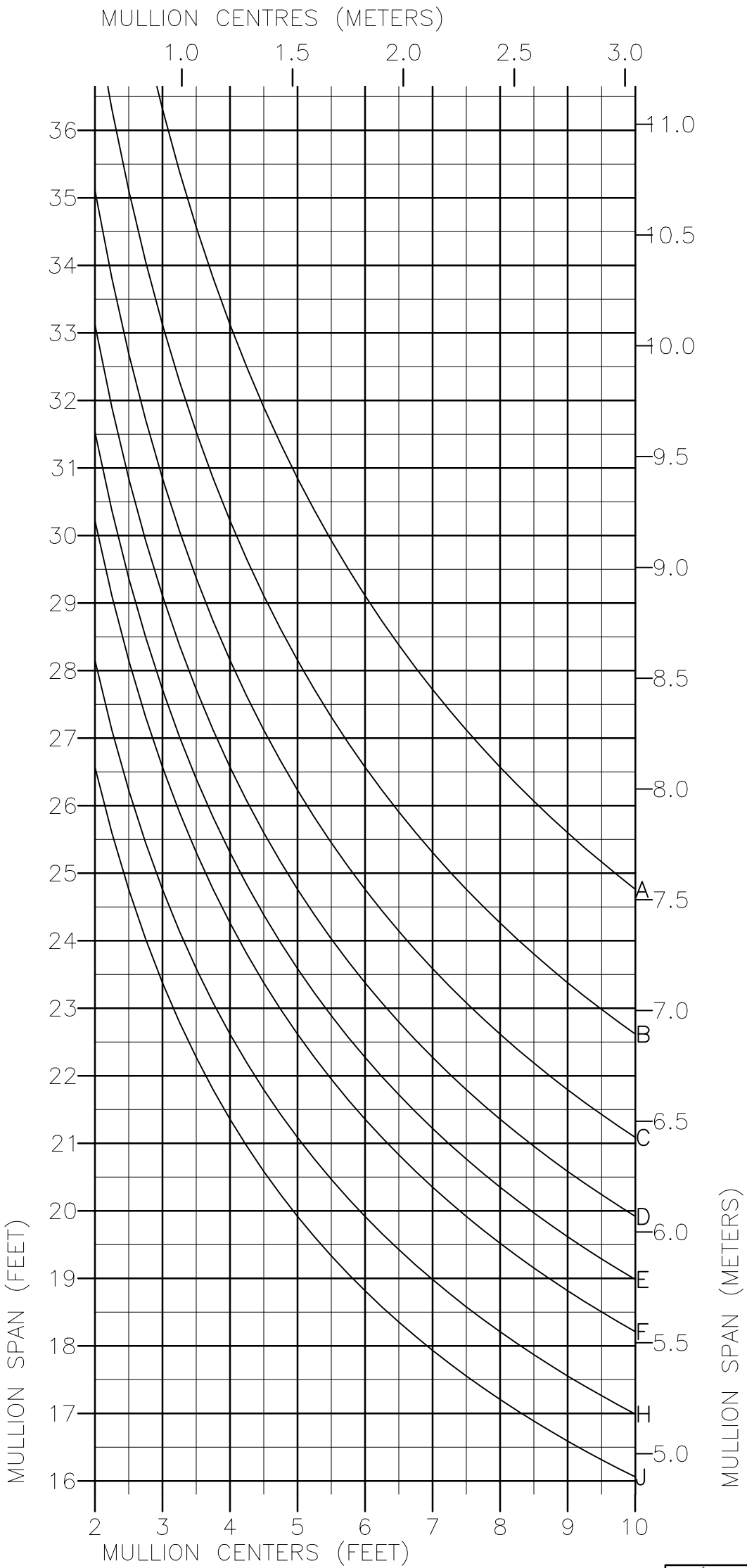
DATE PREPARED:  
**Mar 23, 21**

ALUMINUM ALLOY:  
**6063T6**

DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650012C5**


PAGE:



SA650-012  
 $I_x = 47.259 \text{ in}^4$   
 $S_x = 8.663 \text{ in}^3$   
C6x8.2  
 $I_x = 13.100 \text{ in}^4$   
 $S_x = 4.350 \text{ in}^3$

- A = 15 psf  
B = 20 psf  
C = 25 psf  
D = 30 psf  
E = 35 psf  
F = 40 psf  
H = 50 psf  
J = 60 psf

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CHART TYPE:  
**WIND LOAD CHART**

SPAN TYPE:  
**SIMPLY SUPPORTED**

DATE PREPARED:  
**Mar 23, 21**

ALUMINUM ALLOY:  
**6063T6**

DEFLECTION CRITERION:  
**L/175 or L/240+1/4"**

SECTION NUMBER:  
**SA650012C6**

PAGE: