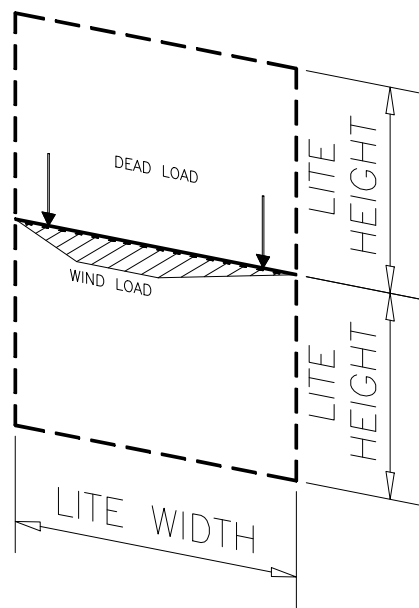
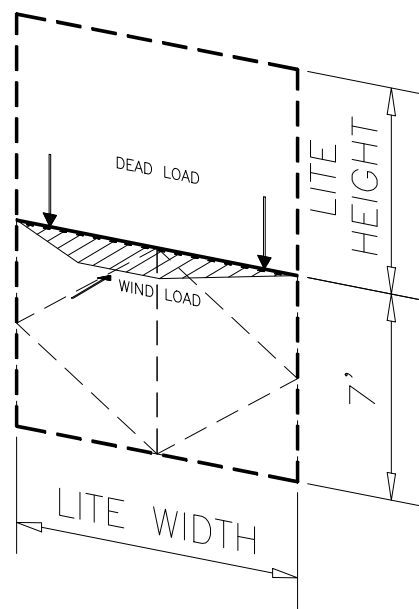


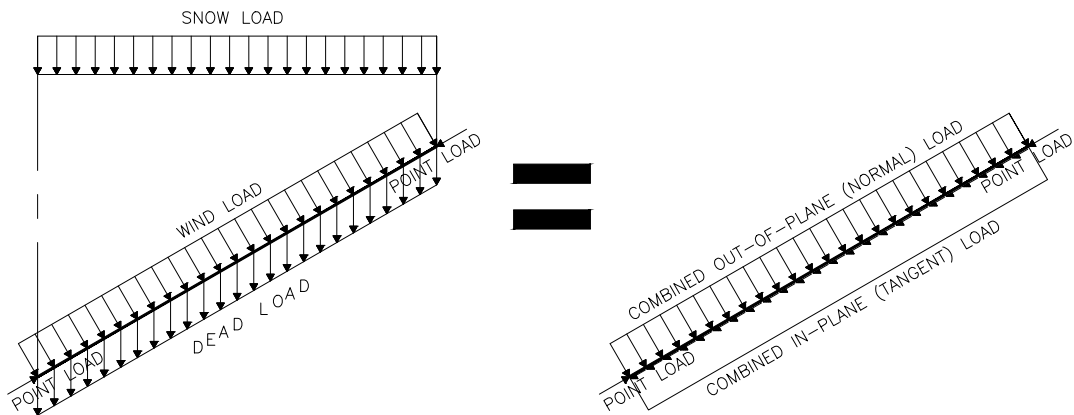
HORIZONTAL MEMBER LOADS



DOOR TRANSOM LOADS



RAFTER LOADS



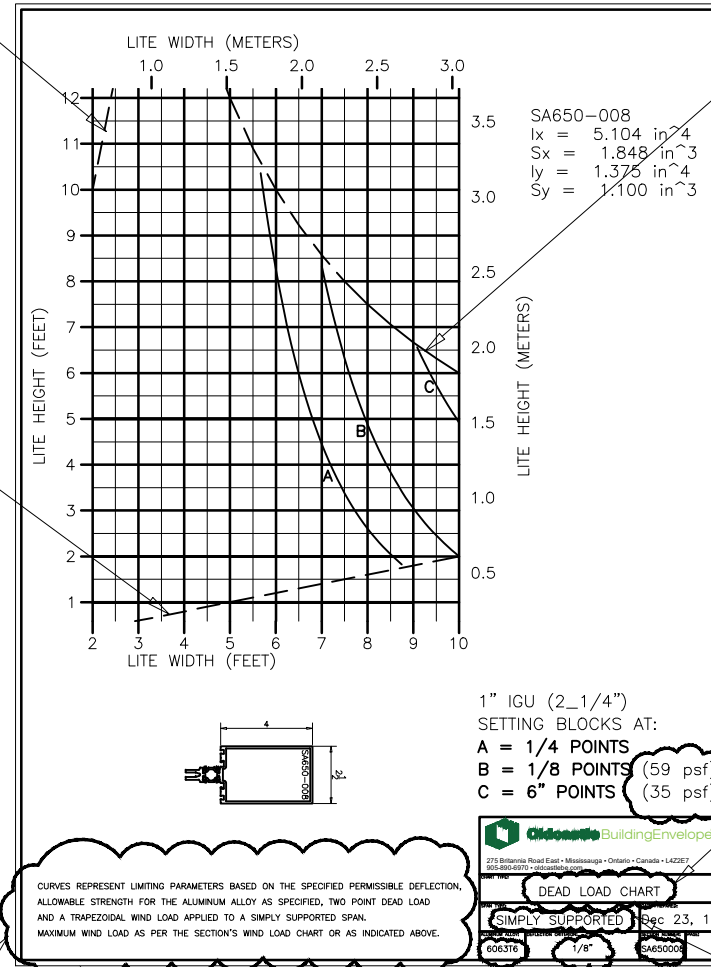
ONLY THE COMBINED NORMAL LOAD IS USED IN PREPARATION OF RAFTER LOAD CHARTS. AXIAL AND TANGENT LOADS ARE DISREGARDED.

DEAD LOAD CHART NOTES

1:5 GLASS ASPECT RATIO LIMIT

1:5 GLASS ASPECT RATIO LIMIT

60 SQUARE FEET GLASS AREA LIMIT



DO NOT USE THIS CHART IF YOUR DESIGN WIND LOAD IS ABOVE THOSE LIMITS

LOAD CHART TYPE

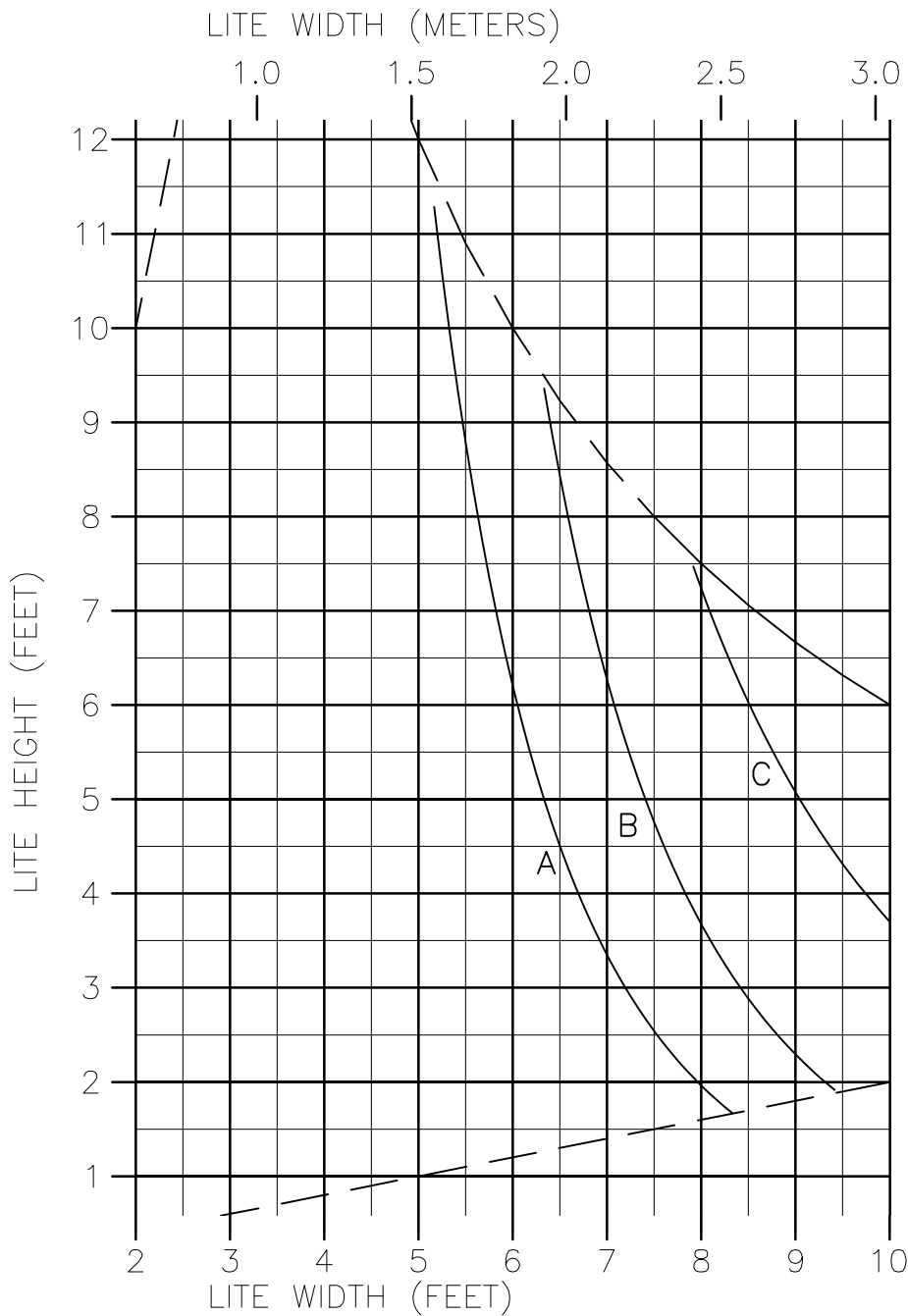
SPAN TYPE

SECTION DESIGNATION

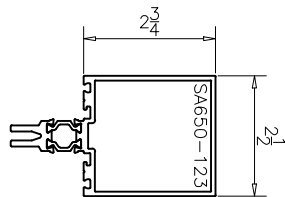
DEFLECTION LIMIT UNDER THE MAIN LOAD (AS PER THE LOAD CHART TYPE)

ALLOY DESIGNATION

ENGINEERING NOTES REGARDING THE LOAD DISTRIBUTION, MAXIMUM EFFECTIVE LENGTHS, REINFORCEMENT FASTENERS, MAXIMUM DESIGN WIND LOADS.



SA650-123
 $I_x = 2.469 \text{ in}^4$
 $S_x = 1.107 \text{ in}^3$
 $I_y = 1.035 \text{ in}^4$
 $S_y = 0.828 \text{ in}^3$



1" IGU (2_1/4")


SETTING BLOCKS AT:

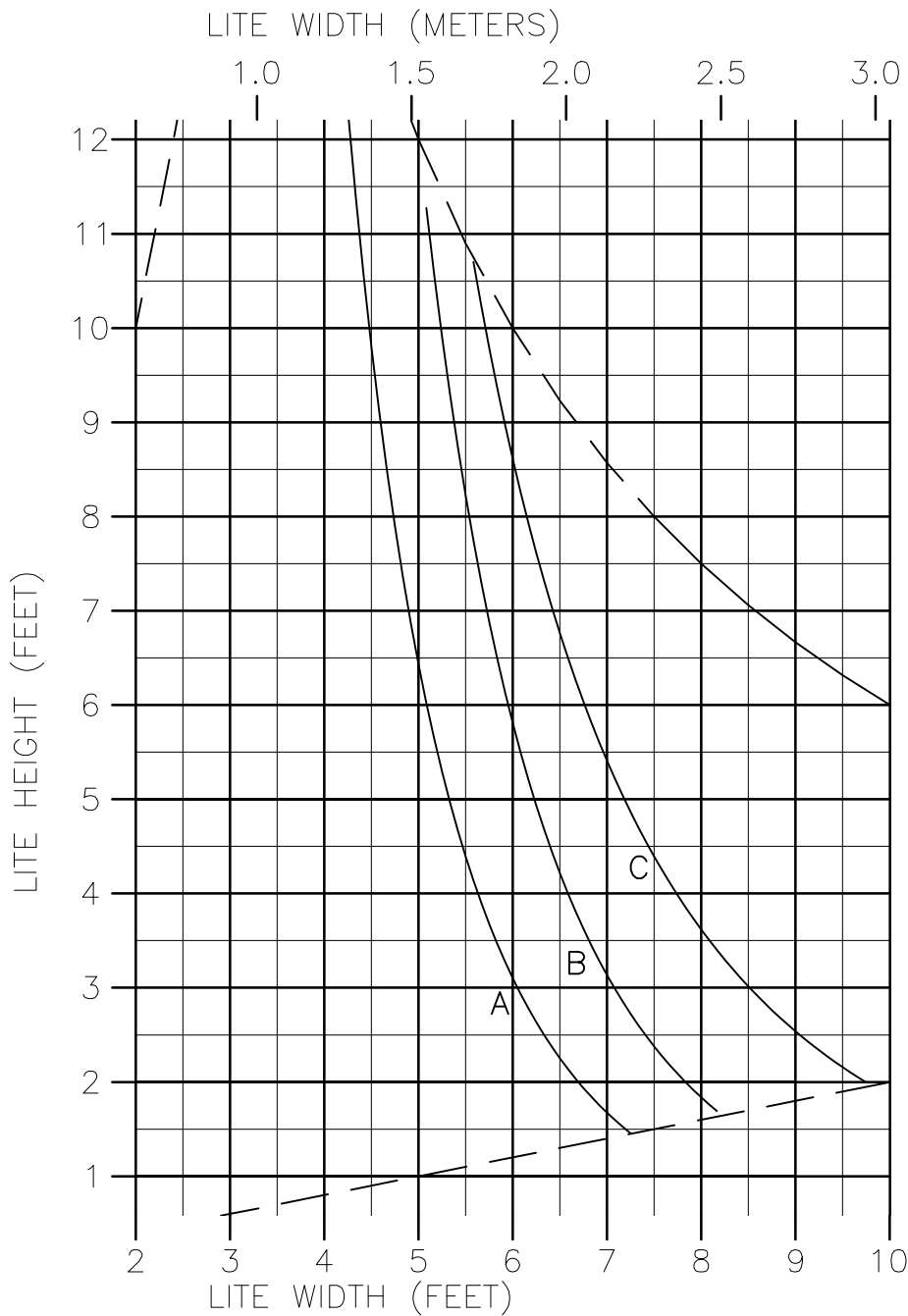
A = 1/4 POINTS (58 psf)

B = 1/8 POINTS (42 psf)

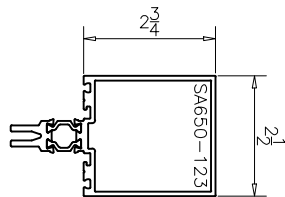
C = 6" POINTS (22 psf)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN. MAXIMUM WIND LOAD AS PER THE SECTION'S WIND LOAD CHART OR AS INDICATED ABOVE.

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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-FIXED LIGHTS		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/8"	SA650123	




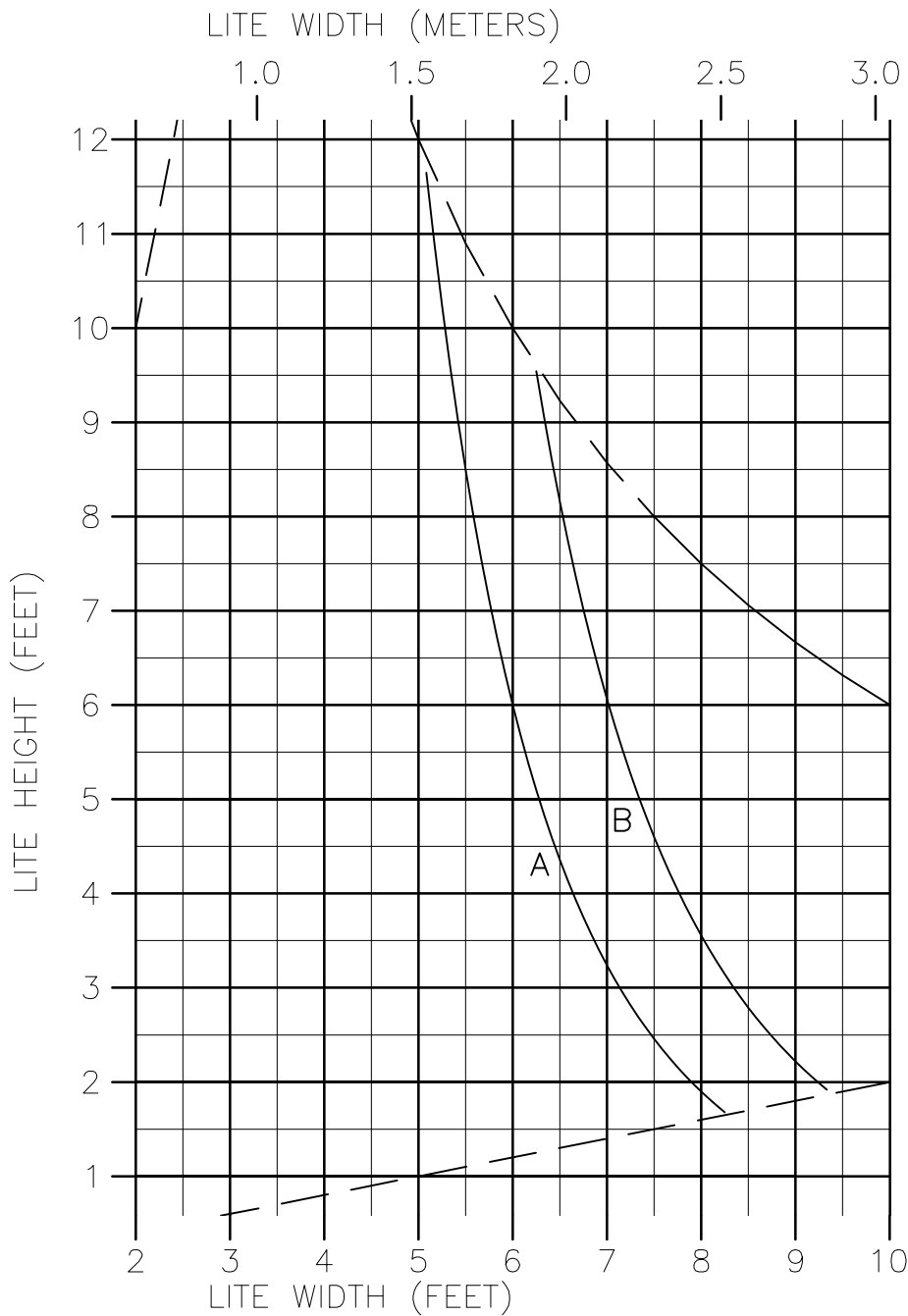
SA650-123
 $I_x = 2.469 \text{ in}^4$
 $S_x = 1.107 \text{ in}^3$
 $I_y = 1.035 \text{ in}^4$
 $S_y = 0.828 \text{ in}^3$



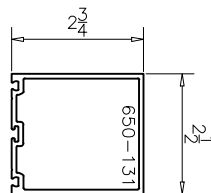
1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
 B = 1/8 POINTS
 C = 6" POINTS (41 psf)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.
 MAXIMUM WIND LOAD AS PER THE SECTION'S WIND LOAD CHART OR AS INDICATED ABOVE.

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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-OPERABLE LIGHT		Mar 26, 21	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	SA650123	



650-131
 $I_x = 1.214 \text{ in}^4$
 $S_x = 0.817 \text{ in}^3$
 $I_y = 1.001 \text{ in}^4$
 $S_y = 0.801 \text{ in}^3$




1" IGU (2_1/4")

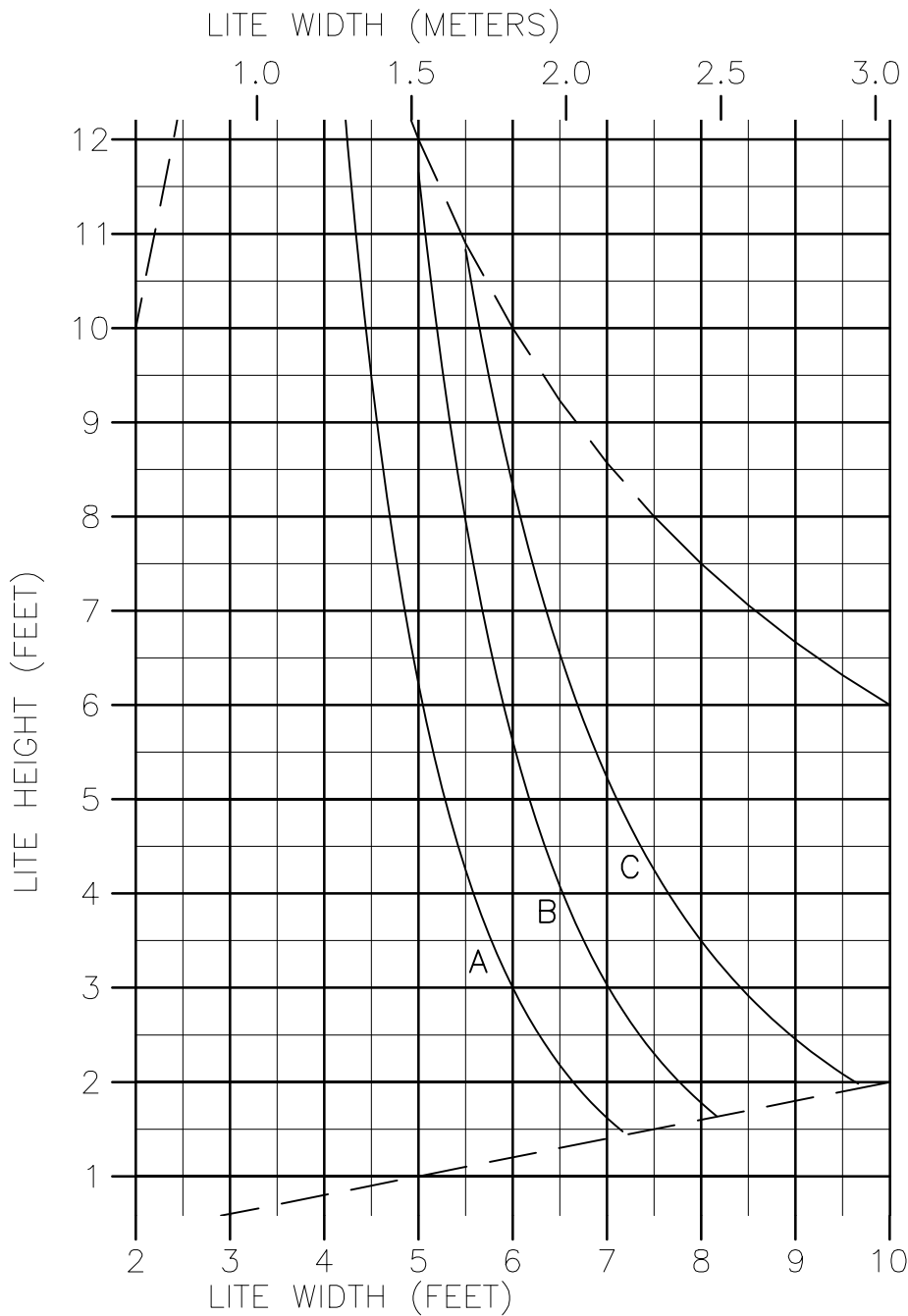
SETTING BLOCKS AT:

A = 1/4 POINTS (36 psf)

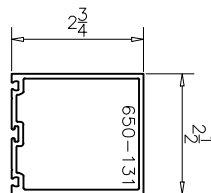
B = 1/8 POINTS (22 psf)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN. MAXIMUM WIND LOAD AS PER THE SECTION'S WIND LOAD CHART OR AS INDICATED ABOVE.

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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-FIXED LIGHTS		Mar 26, 21	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/8"	650131	



650-131
 $I_x = 1.214 \text{ in}^4$
 $S_x = 0.817 \text{ in}^3$
 $I_y = 1.001 \text{ in}^4$
 $S_y = 0.801 \text{ in}^3$



1" IGU (2_1/4")

SETTING BLOCKS AT:

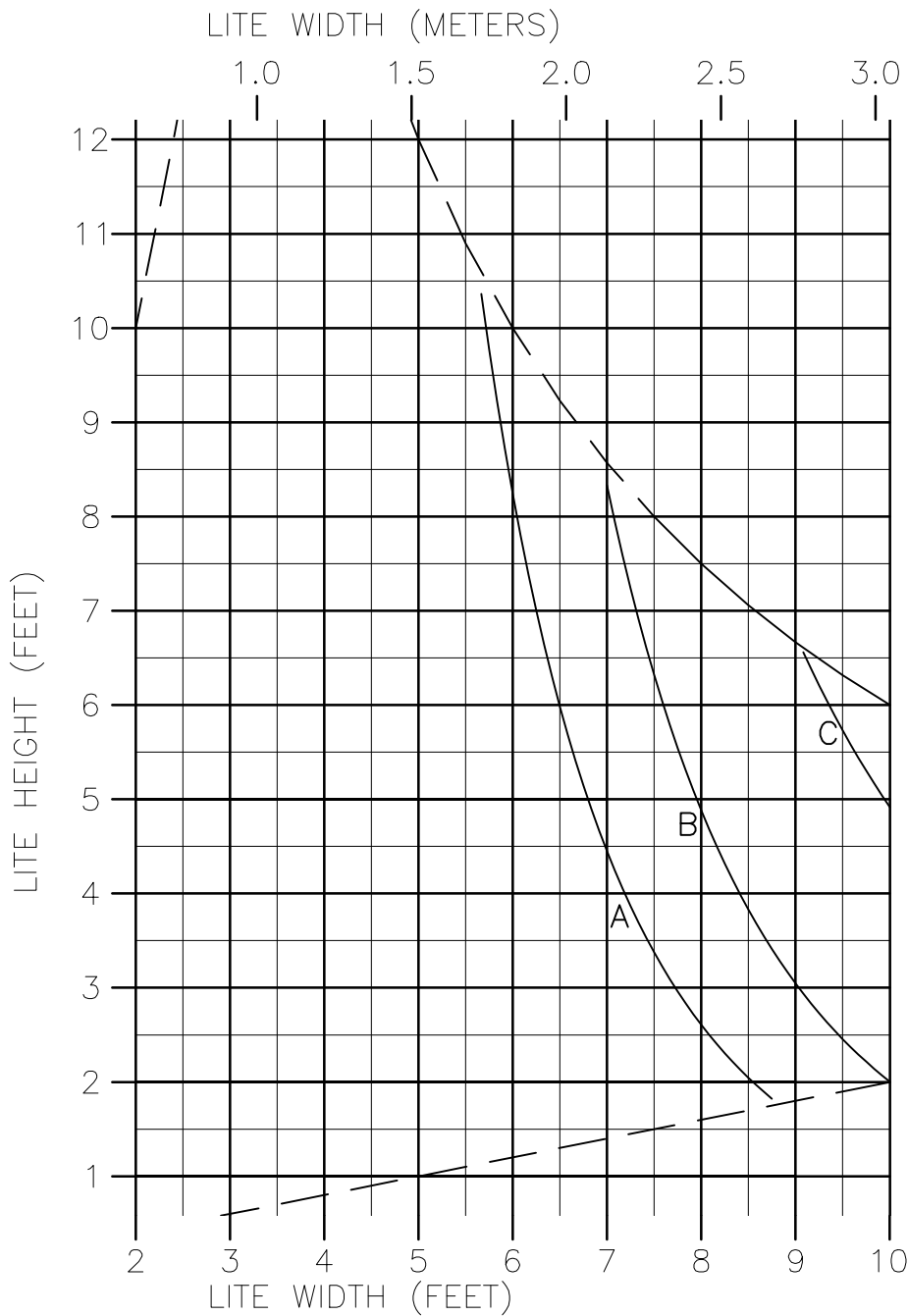
A = 1/4 POINTS

B = 1/8 POINTS (38 psf)

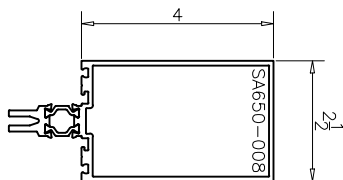
C = 6" POINTS (21 psf)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN. MAXIMUM WIND LOAD AS PER THE SECTION'S WIND LOAD CHART OR AS INDICATED ABOVE.

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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-OPERABLE LIGHT		Mar 26, 21	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	650131	



SA650-008
 $I_x = 5.104 \text{ in}^4$
 $S_x = 1.848 \text{ in}^3$
 $I_y = 1.375 \text{ in}^4$
 $S_y = 1.100 \text{ in}^3$



1" IGU (2_1/4")

SETTING BLOCKS AT:

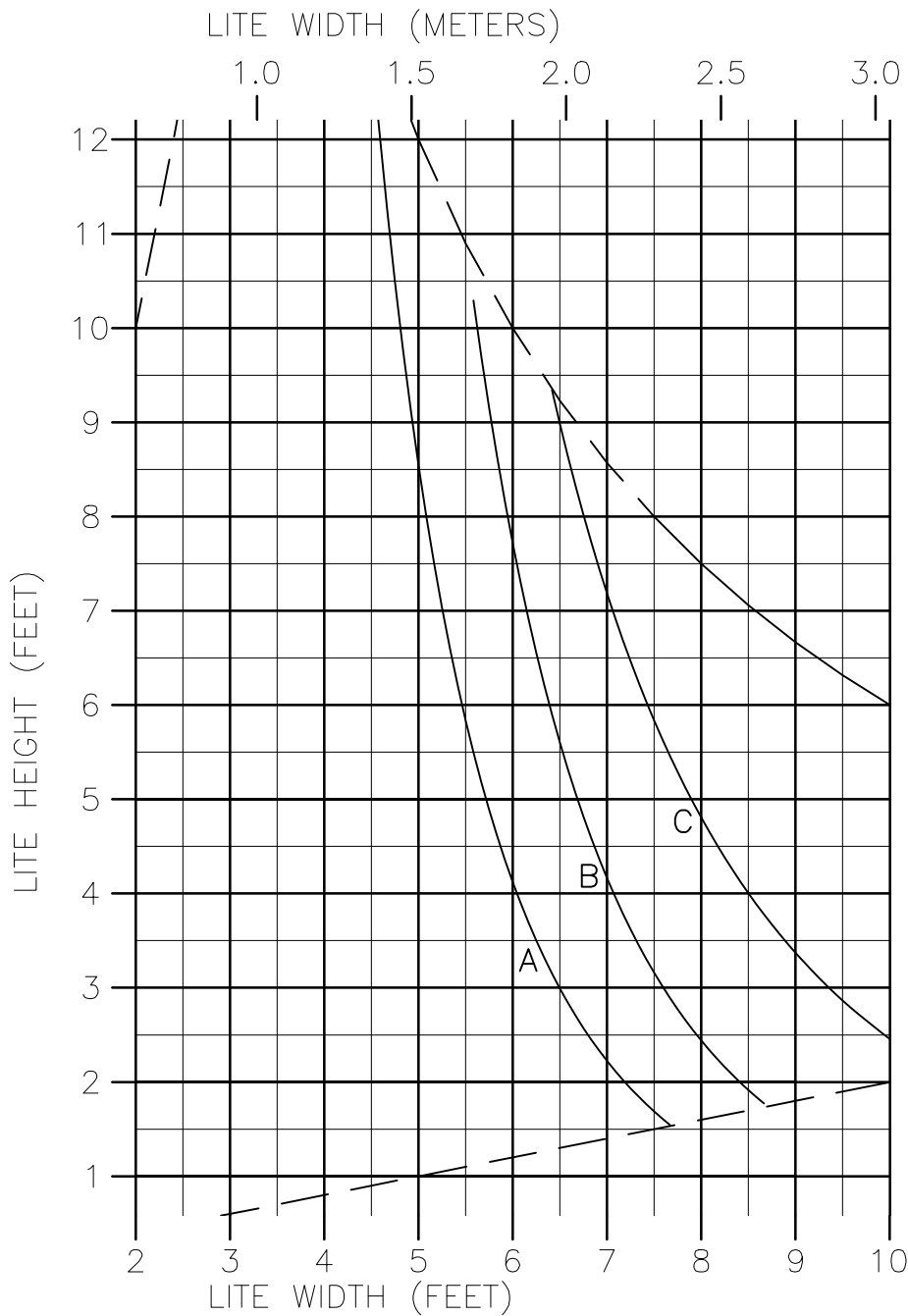
A = 1/4 POINTS

B = 1/8 POINTS (59 psf)

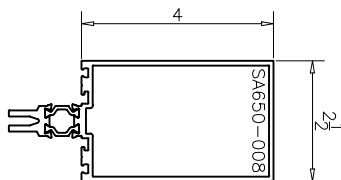
C = 6" POINTS (35 psf)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN. MAXIMUM WIND LOAD AS PER THE SECTION'S WIND LOAD CHART OR AS INDICATED ABOVE.

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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-FIXED LIGHTS		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/8"	SA650008	



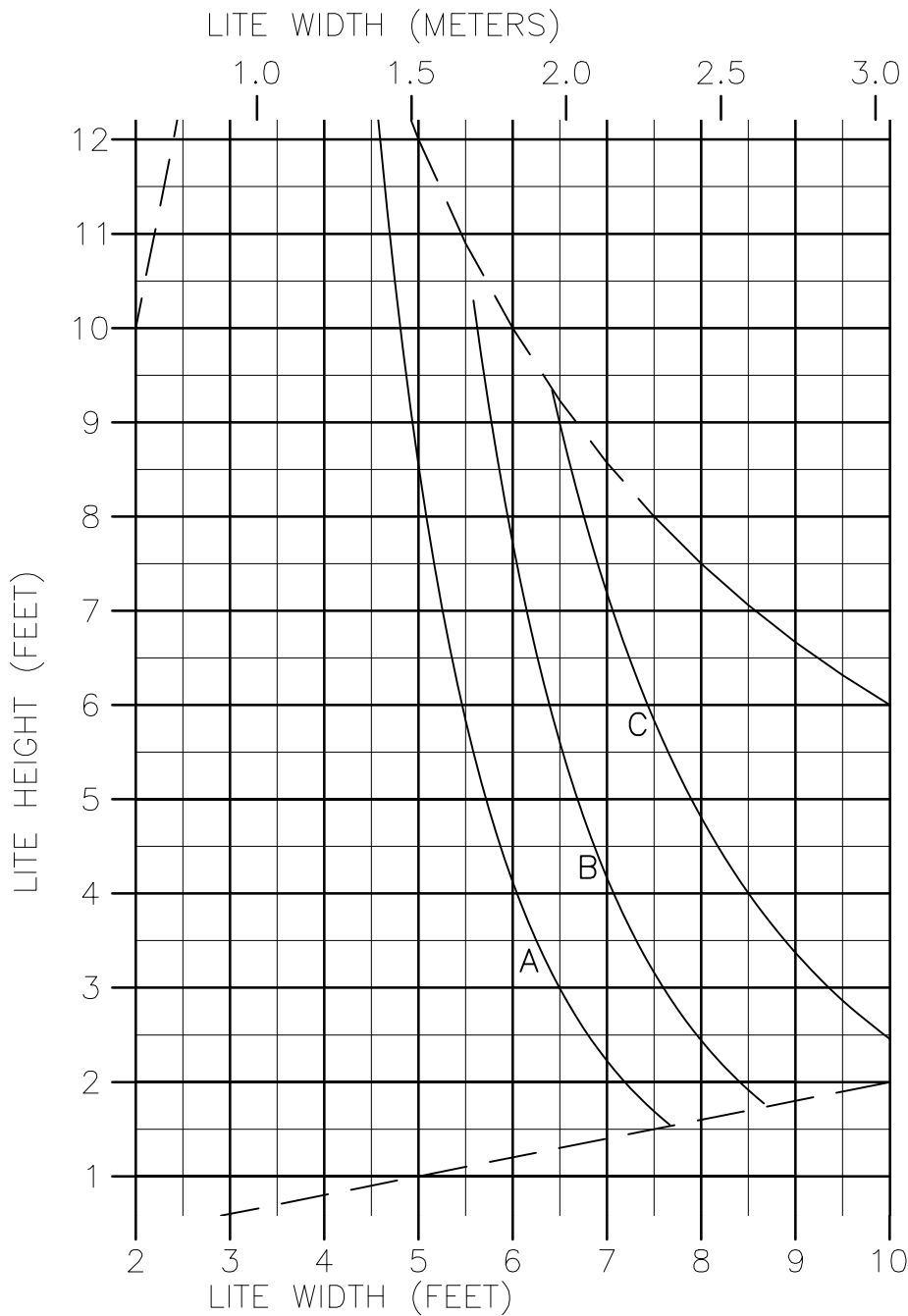
SA650-008
 $I_x = 5.104 \text{ in}^4$
 $S_x = 1.848 \text{ in}^3$
 $I_y = 1.375 \text{ in}^4$
 $S_y = 1.100 \text{ in}^3$



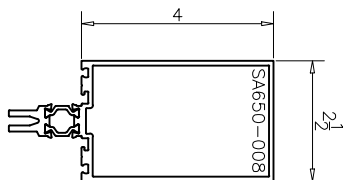
1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
 B = 1/8 POINTS
 C = 6" POINTS

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN. MAXIMUM WIND LOAD AS PER THE SECTION'S WIND LOAD CHART OR AS INDICATED ABOVE.

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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-OPERABLE LIGHT		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	SA650008	



SA650-008
 $I_x = 5.104 \text{ in}^4$
 $S_x = 1.848 \text{ in}^3$
 $I_y = 1.375 \text{ in}^4$
 $S_y = 1.100 \text{ in}^3$



1" IGU (2_1/4")

SETTING BLOCKS AT:

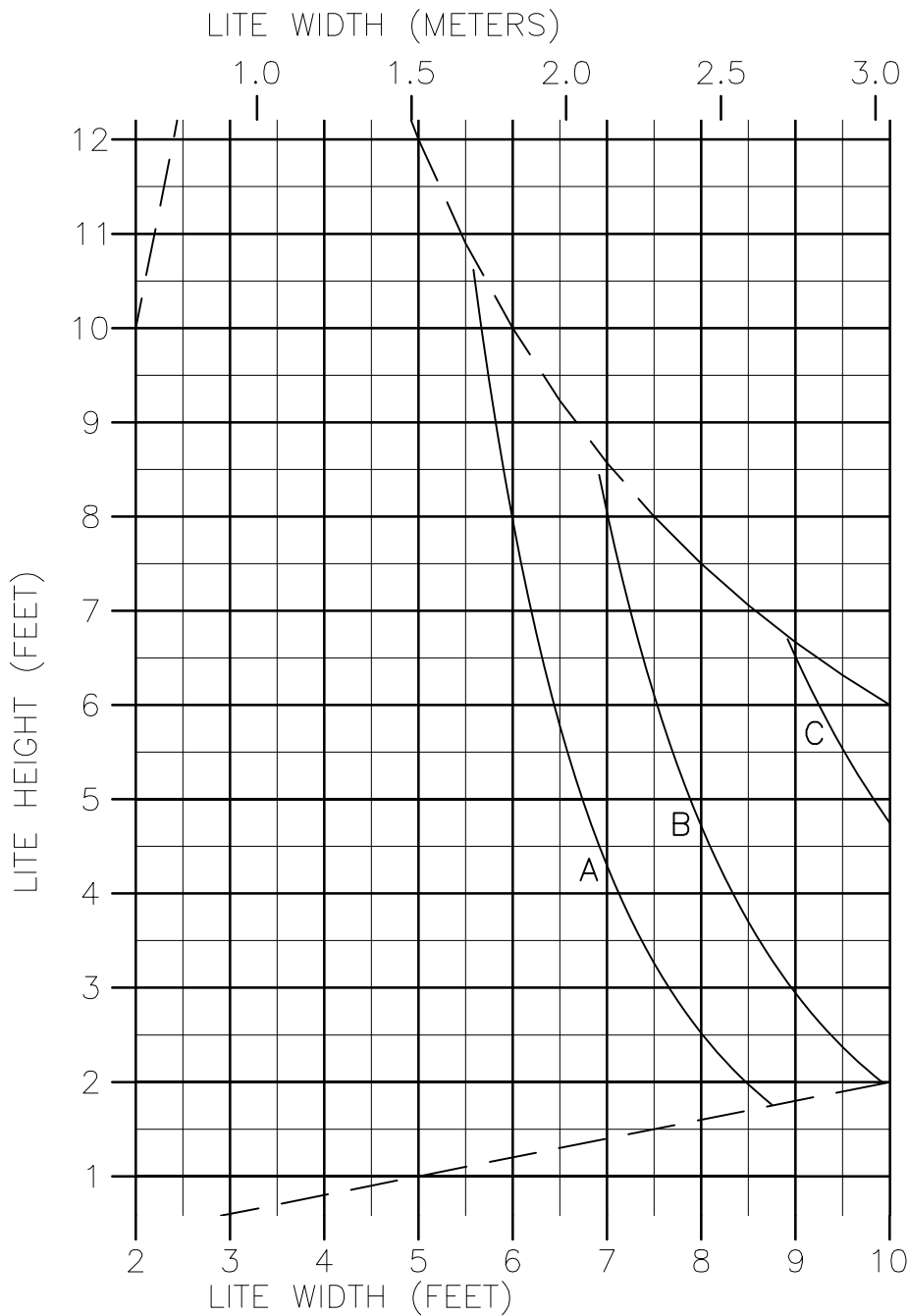
A = 1/4 POINTS

B = 1/8 POINTS (53 psf)

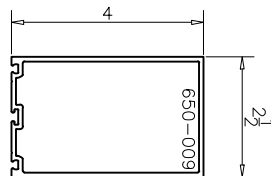
C = 6" POINTS (33 psf)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD, A TRAPEZOIDAL AND A CENTRE POINT WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN. MAXIMUM WIND LOAD AS PER THE SECTION'S WIND LOAD CHART OR AS INDICATED ABOVE.

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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-DOOR TRANSOM		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	SA650008	



650-009
 $I_x = 2.880 \text{ in}^4$
 $S_x = 1.368 \text{ in}^3$
 $I_y = 1.328 \text{ in}^4$
 $S_y = 1.062 \text{ in}^3$



1" IGU (2_1/4")


SETTING BLOCKS AT:

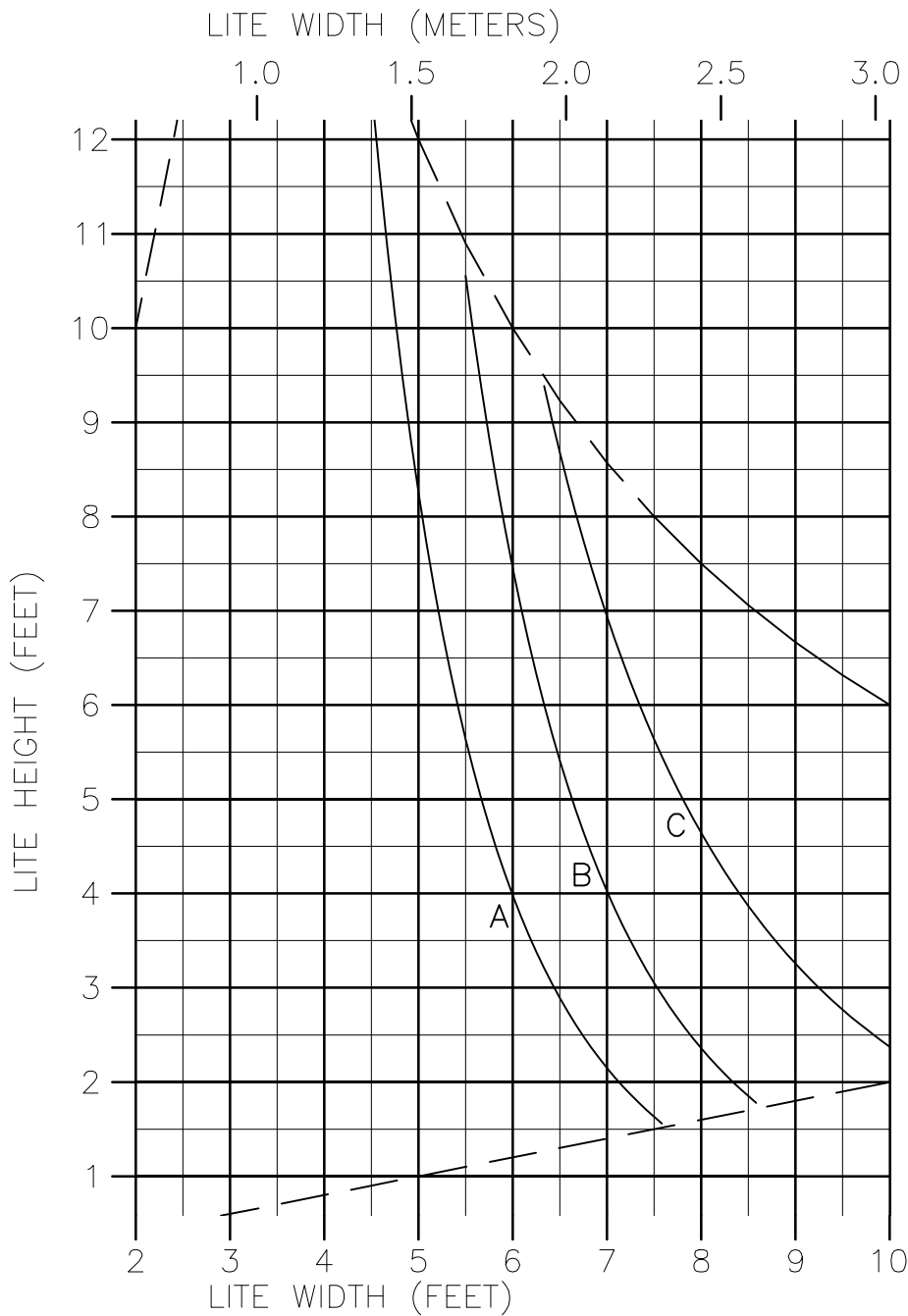
A = 1/4 POINTS

B = 1/8 POINTS (42 psf)

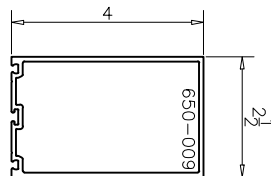
C = 6" POINTS (20 psf)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-FIXED LIGHTS		Nov 15, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/8"	650009	



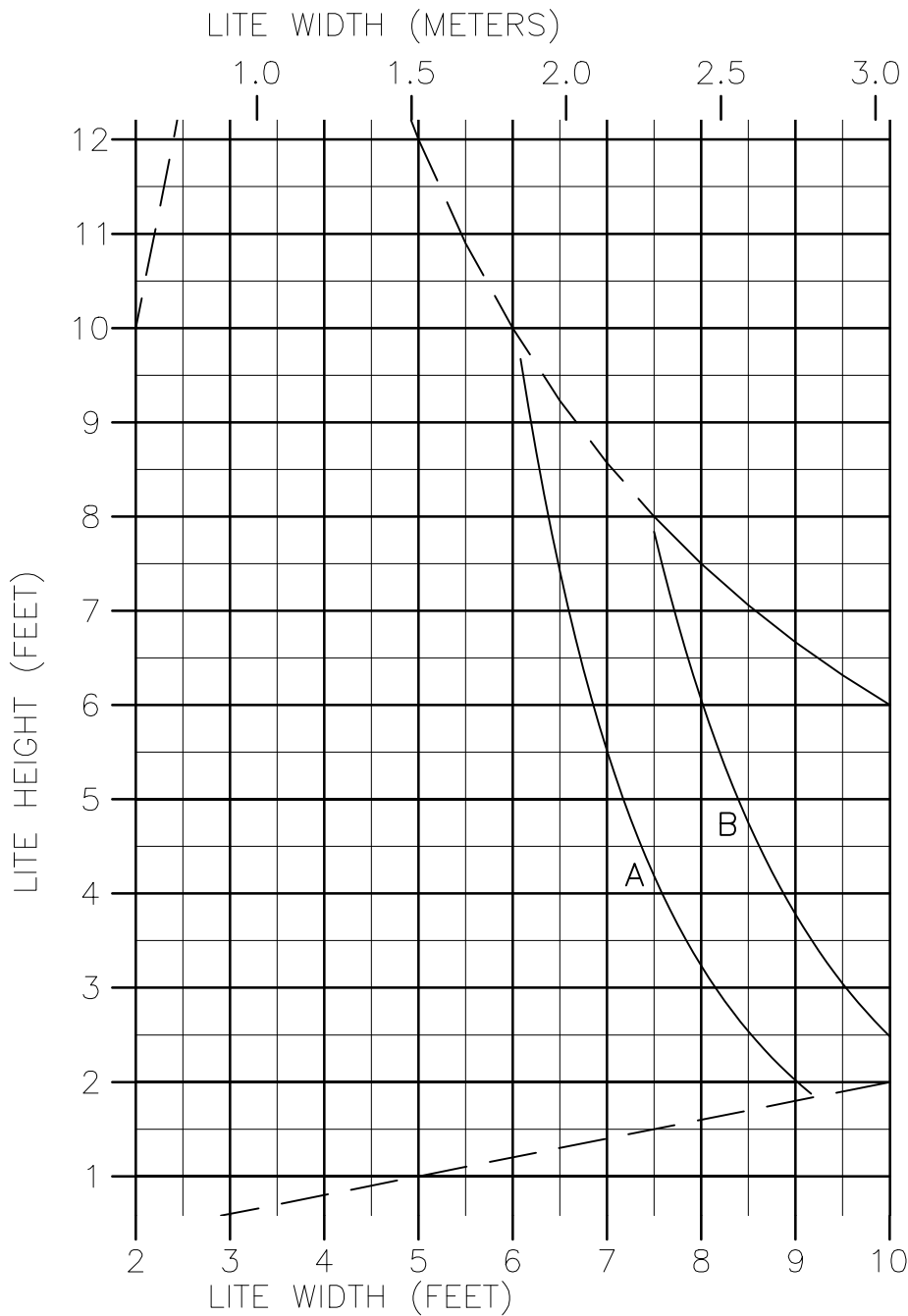
650-009
 $I_x = 2.880 \text{ in}^4$
 $S_x = 1.368 \text{ in}^3$
 $I_y = 1.328 \text{ in}^4$
 $S_y = 1.062 \text{ in}^3$



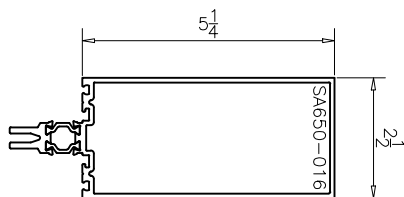
1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
 B = 1/8 POINTS
 C = 6" POINTS (38 psf)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-OPERABLE LIGHT		Nov 15, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	650009	



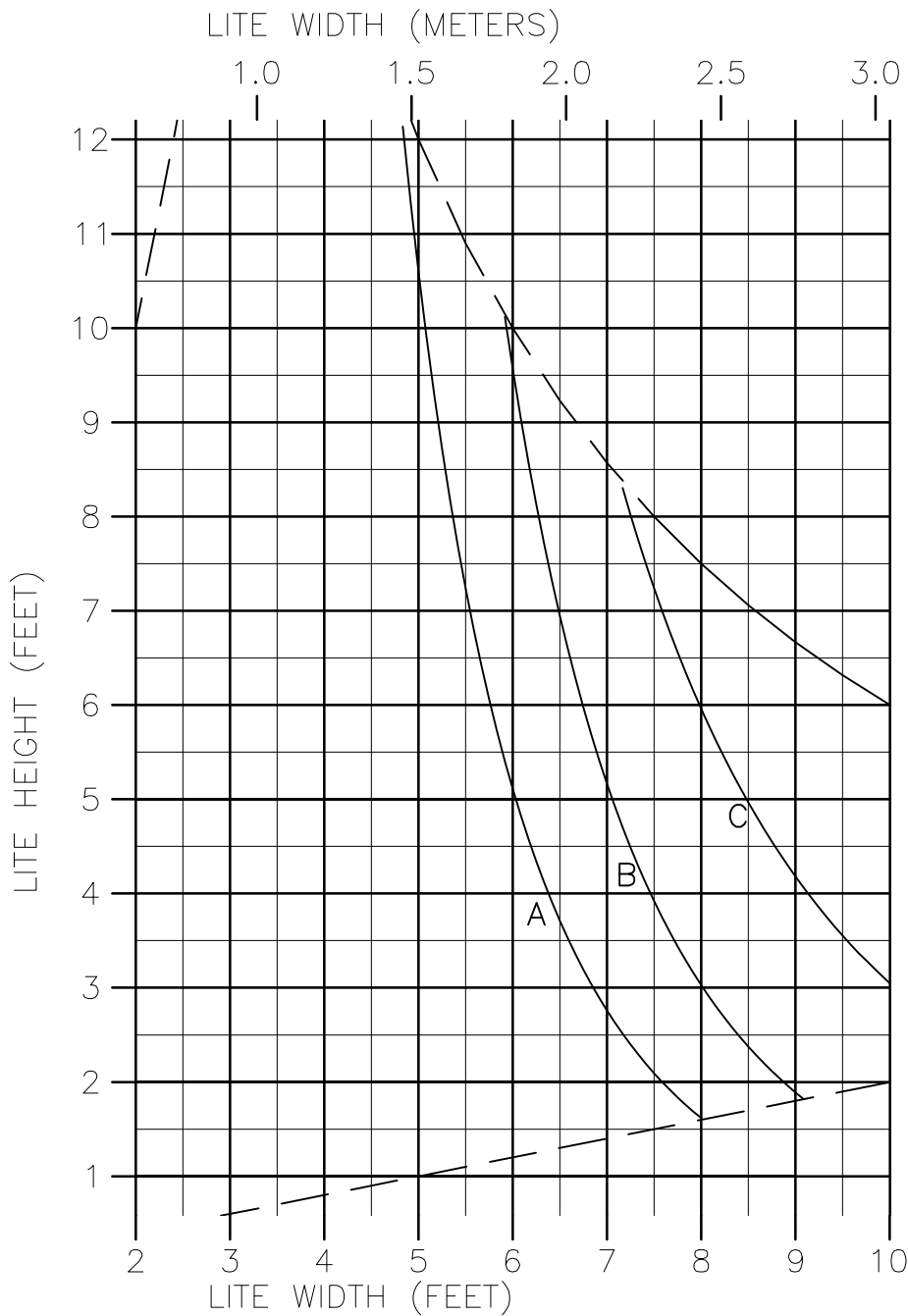
SA650-016
 $I_x = 8.930 \text{ in}^4$
 $S_x = 2.614 \text{ in}^3$
 $I_y = 1.705 \text{ in}^4$
 $S_y = 1.364 \text{ in}^3$



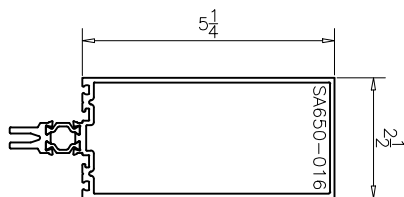
1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
 B = 1/8 POINTS

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-FIXED LIGHTS		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/8"	SA650016	



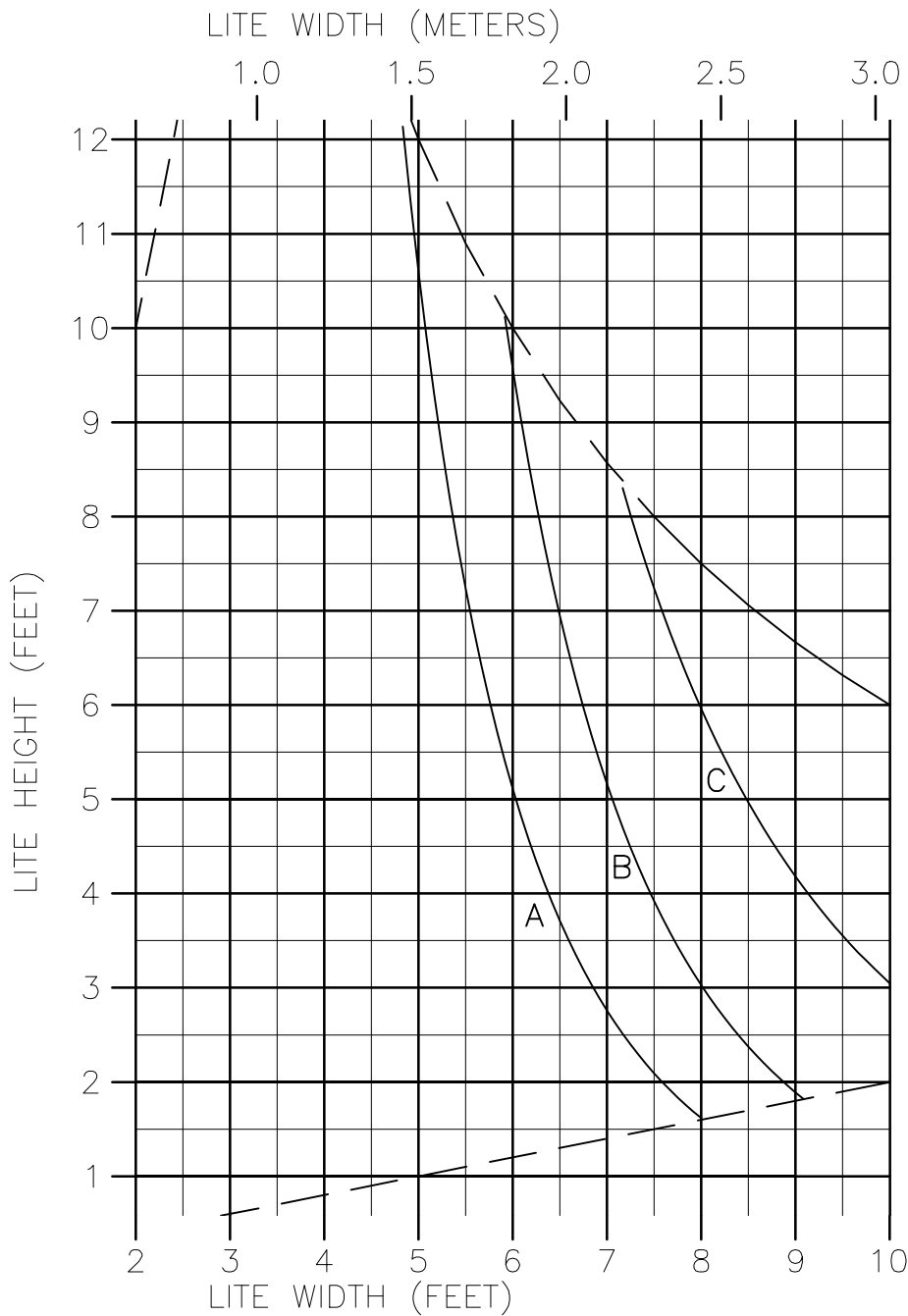
SA650-016
 $I_x = 8.930 \text{ in}^4$
 $S_x = 2.614 \text{ in}^3$
 $I_y = 1.705 \text{ in}^4$
 $S_y = 1.364 \text{ in}^3$



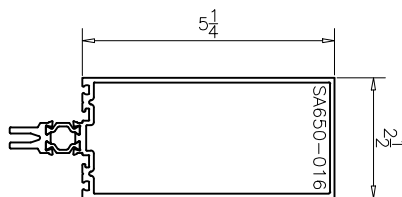
1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
 B = 1/8 POINTS

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-OPERABLE LIGHT		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	SA650016	



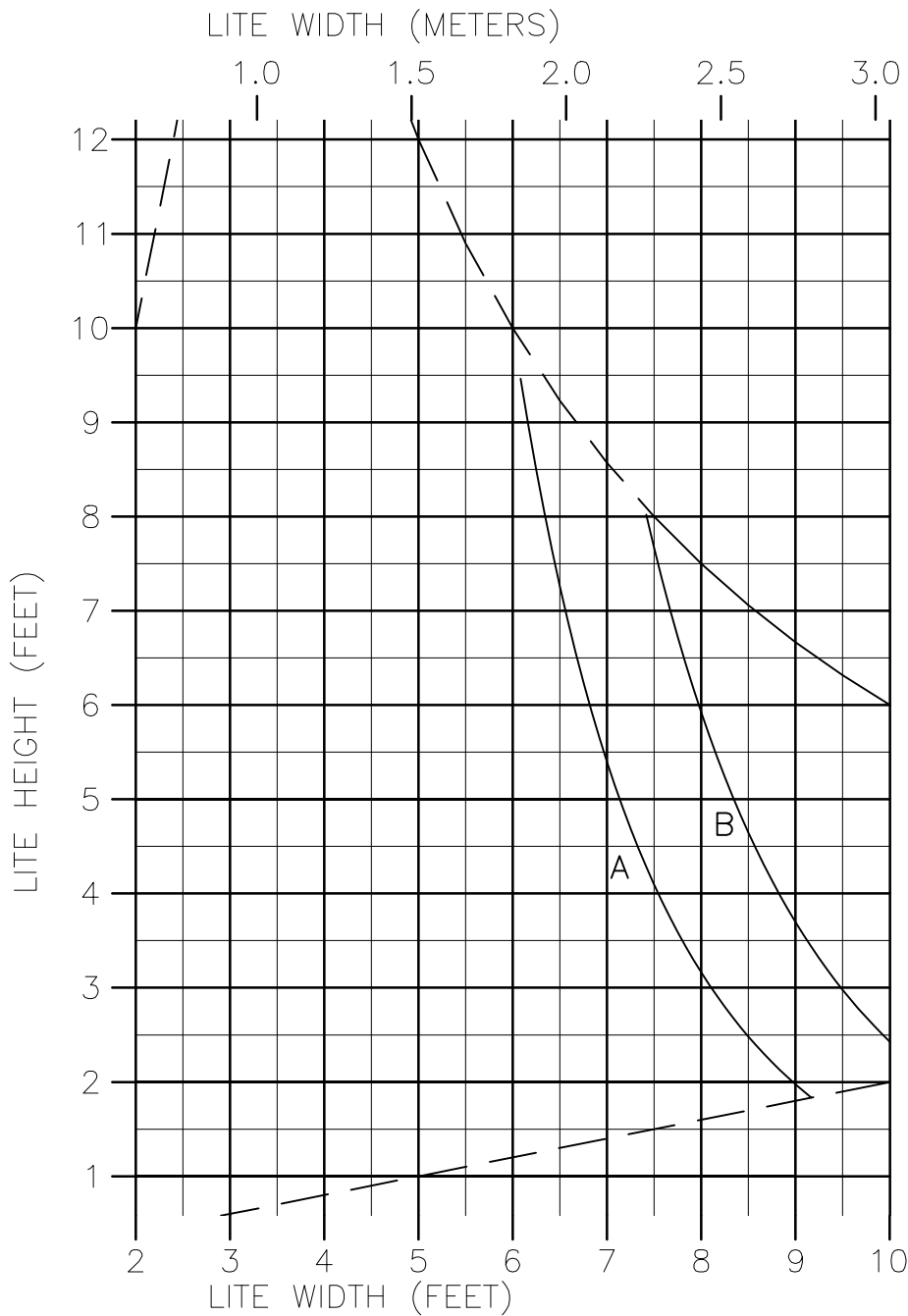
SA650-016
 $I_x = 8.930 \text{ in}^4$
 $S_x = 2.614 \text{ in}^3$
 $I_y = 1.705 \text{ in}^4$
 $S_y = 1.364 \text{ in}^3$



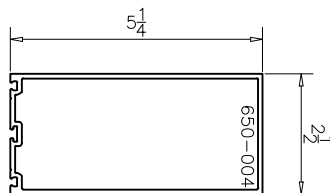
1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
 B = 1/8 POINTS
 C = 6" POINTS (50 psf)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD, A TRAPEZOIDAL AND A CENTRE POINT WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN. MAXIMUM WIND LOAD AS PER THE SECTION'S WIND LOAD CHART OR AS INDICATED ABOVE.

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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-DOOR TRANSOM		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	SA650016	



650-004
 $I_x = 5.565 \text{ in}^4$
 $S_x = 2.027 \text{ in}^3$
 $I_y = 1.668 \text{ in}^4$
 $S_y = 1.335 \text{ in}^3$




1" IGU (2_1/4")

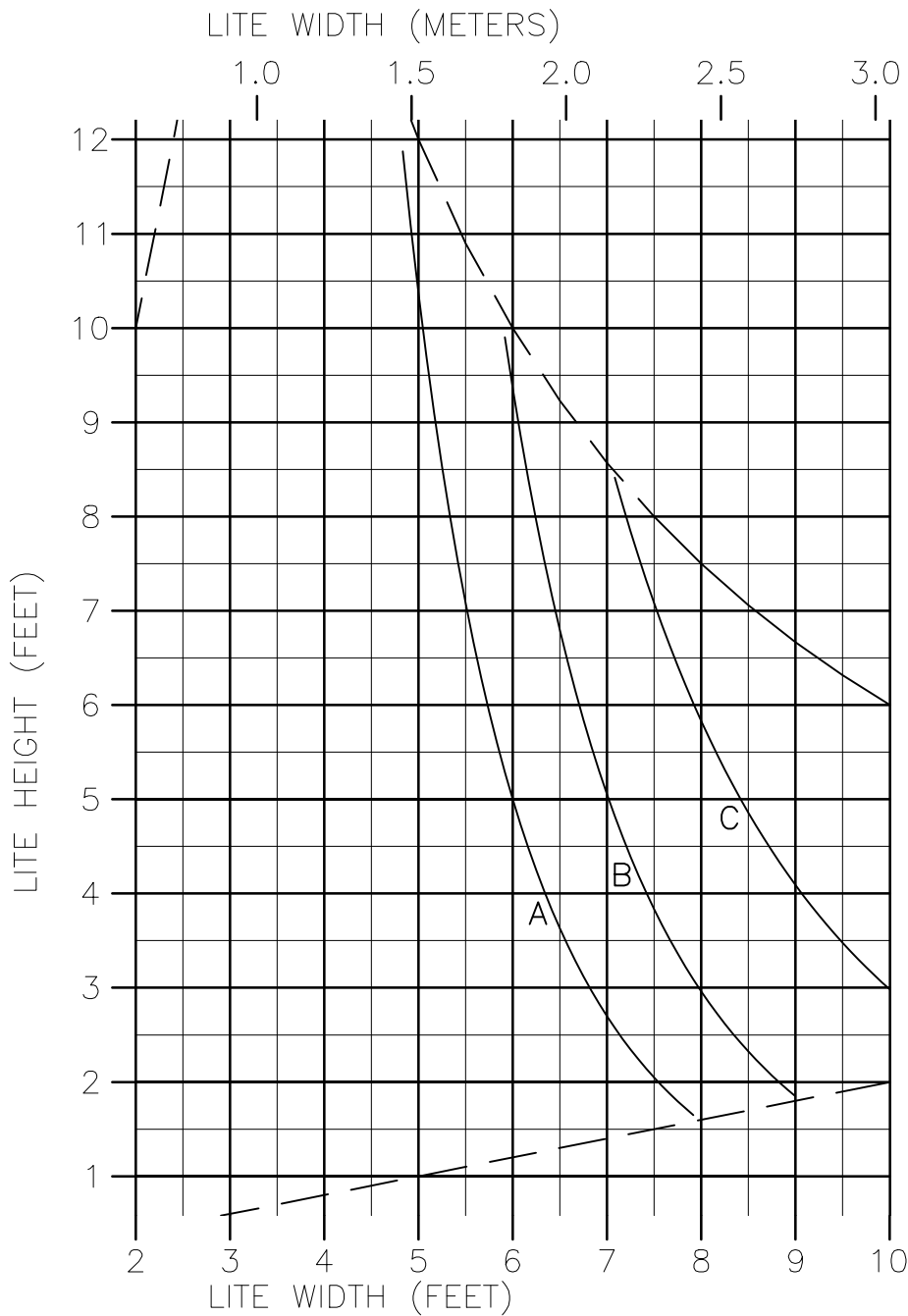
SETTING BLOCKS AT:

A = 1/4 POINTS (59 psf)

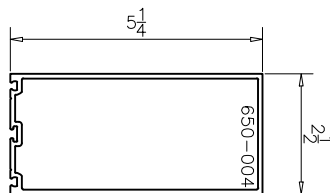
B = 1/8 POINTS (33 psf)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-FIXED LIGHTS		Nov 15, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/8"	650004	



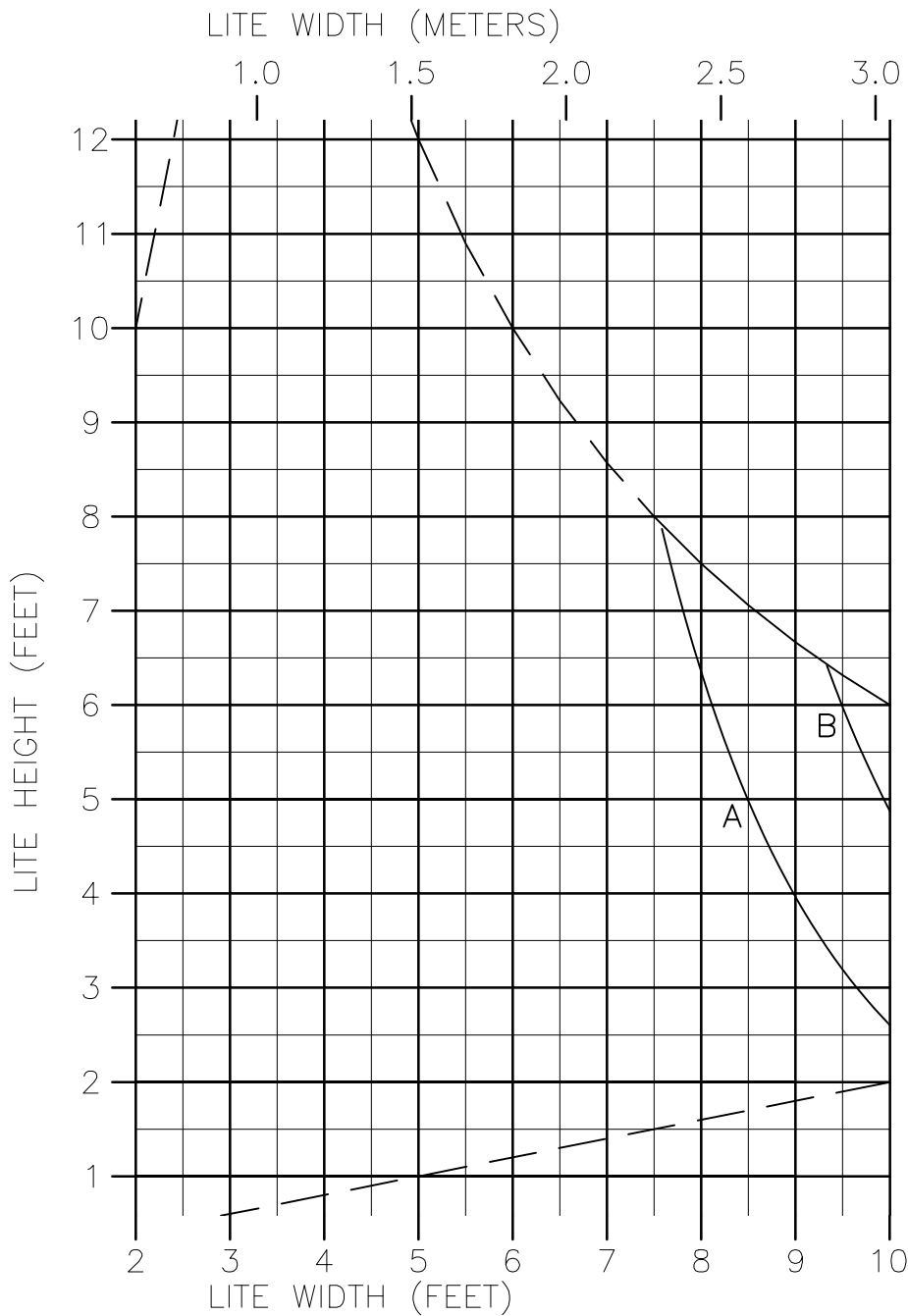
650-004
 $I_x = 5.565 \text{ in}^4$
 $S_x = 2.027 \text{ in}^3$
 $I_y = 1.668 \text{ in}^4$
 $S_y = 1.335 \text{ in}^3$



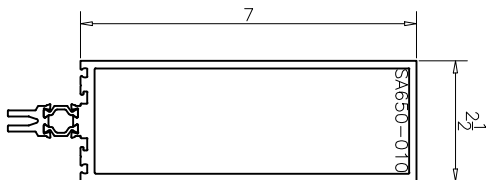
1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
 B = 1/8 POINTS
 C = 6" POINTS (59 psf)

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-OPERABLE LIGHT		Nov 15, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	650004	



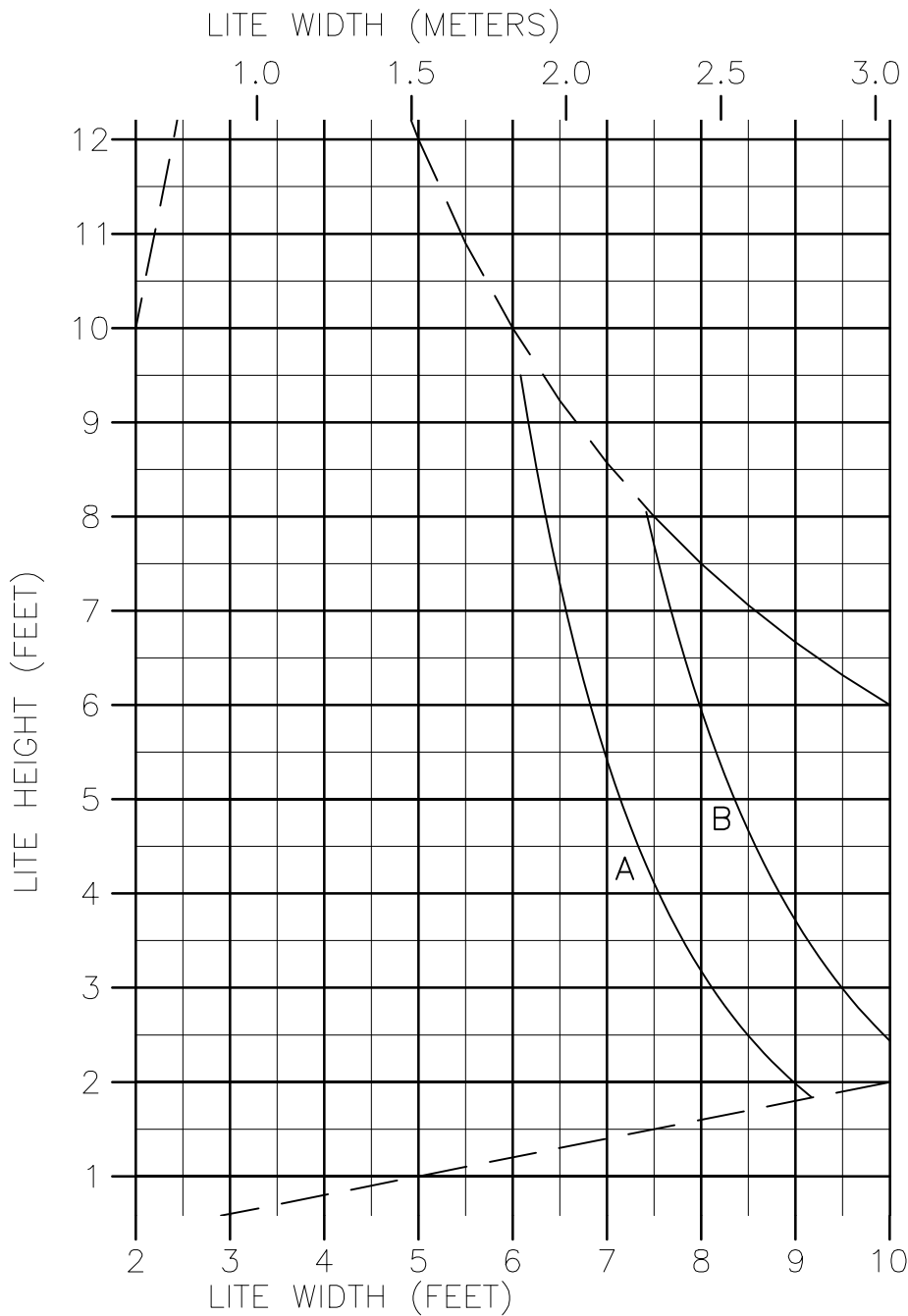
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 $S_x = 5.569 \text{ in}^3$
 $I_y = 3.349 \text{ in}^4$
 $S_y = 2.679 \text{ in}^3$



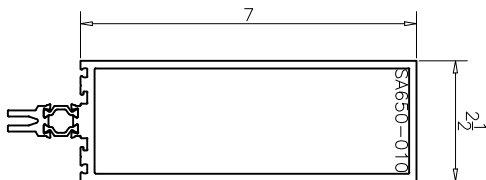
1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
 B = 1/8 POINTS

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.
 MAXIMUM WIND LOAD AS PER THE SECTION'S WIND LOAD CHART OR AS INDICATED ABOVE.

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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-FIXED LIGHTS		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/8"	SA650010	




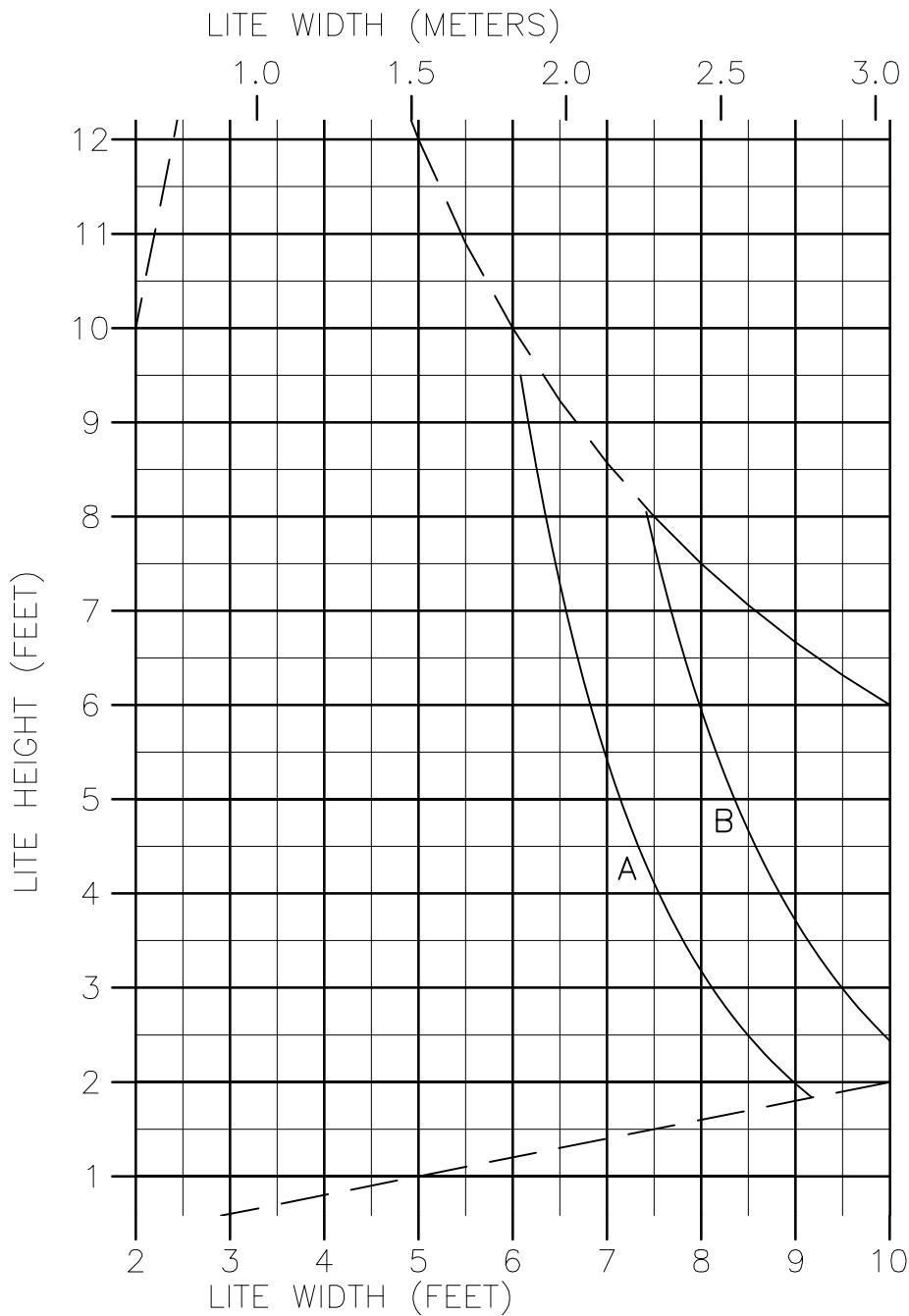
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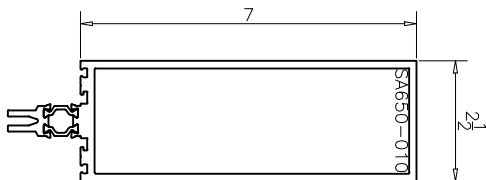
1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
 B = 1/8 POINTS

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-OPERABLE LIGHT		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	SA650010	




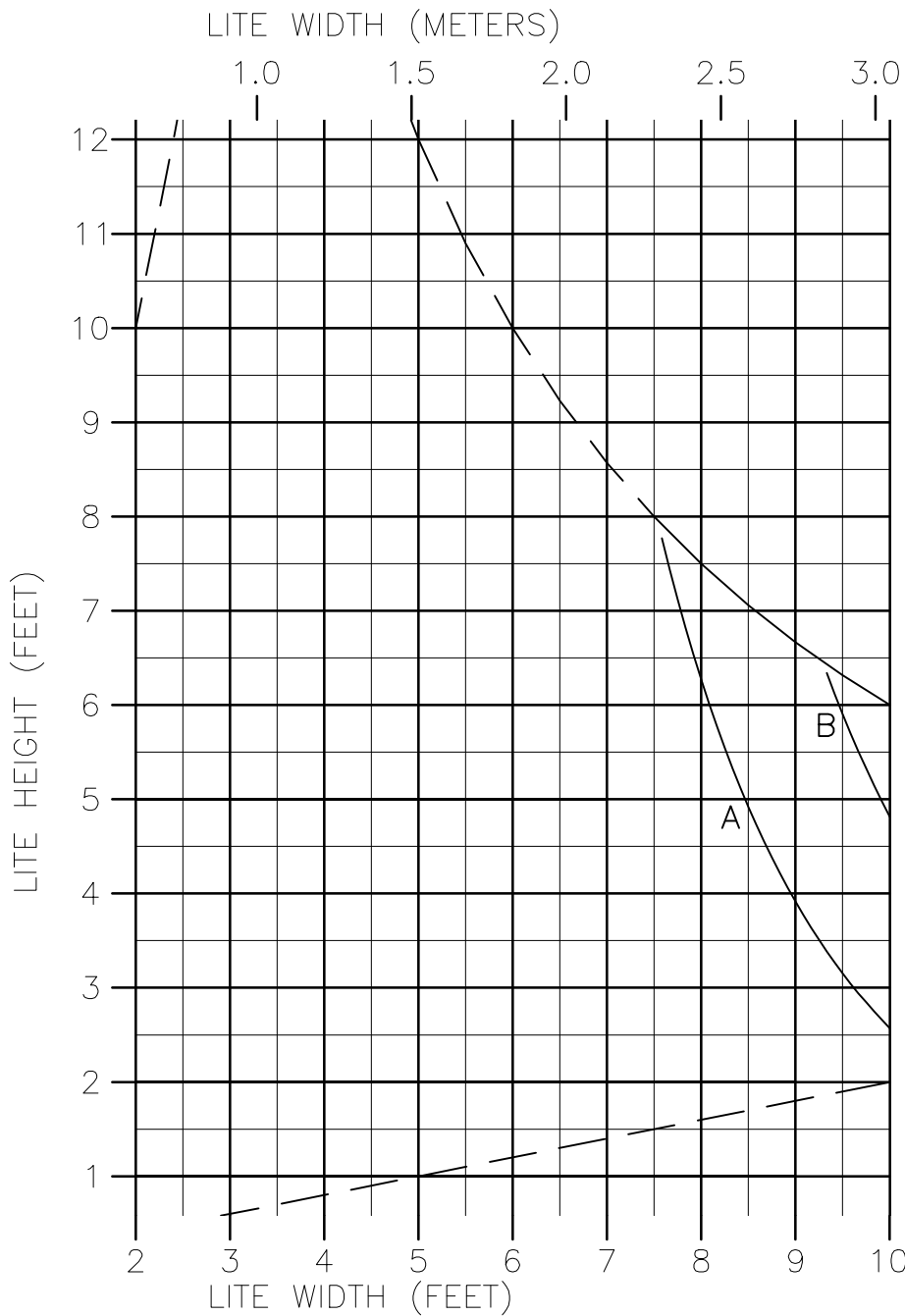
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 $S_y = 2.679 \text{ in}^3$



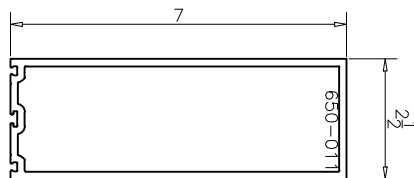
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 A = 1/4 POINTS
 B = 1/8 POINTS

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD, A TRAPEZOIDAL AND A CENTRE POINT WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN. MAXIMUM WIND LOAD AS PER THE SECTION'S WIND LOAD CHART OR AS INDICATED ABOVE.

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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-DOOR TRANSOM		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	SA650010	



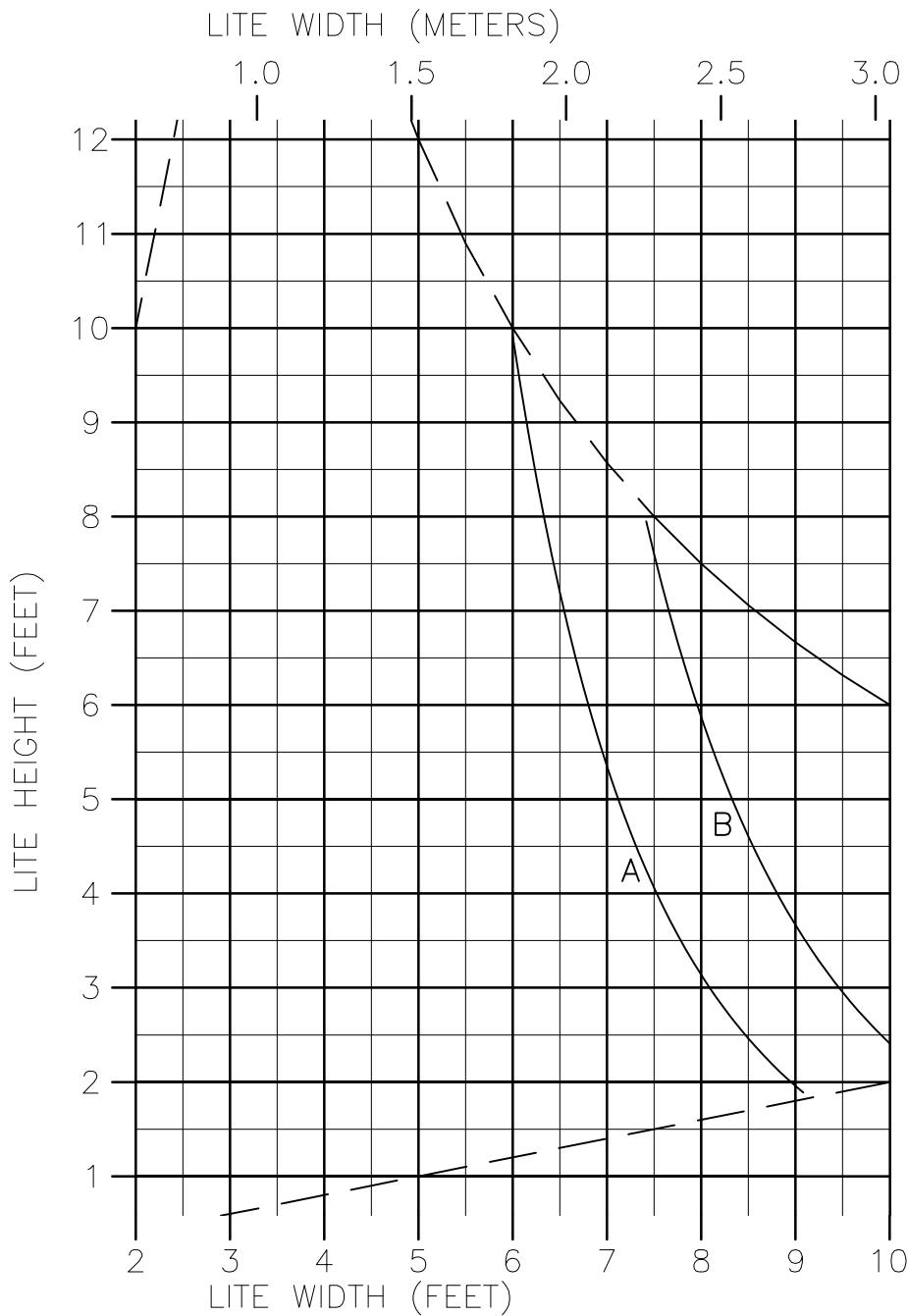
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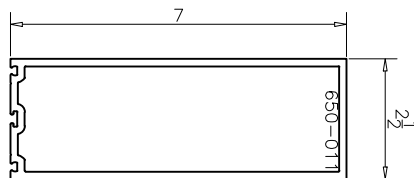
1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
 B = 1/8 POINTS

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-FIXED LIGHTS		Nov 15, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/8"	650011	




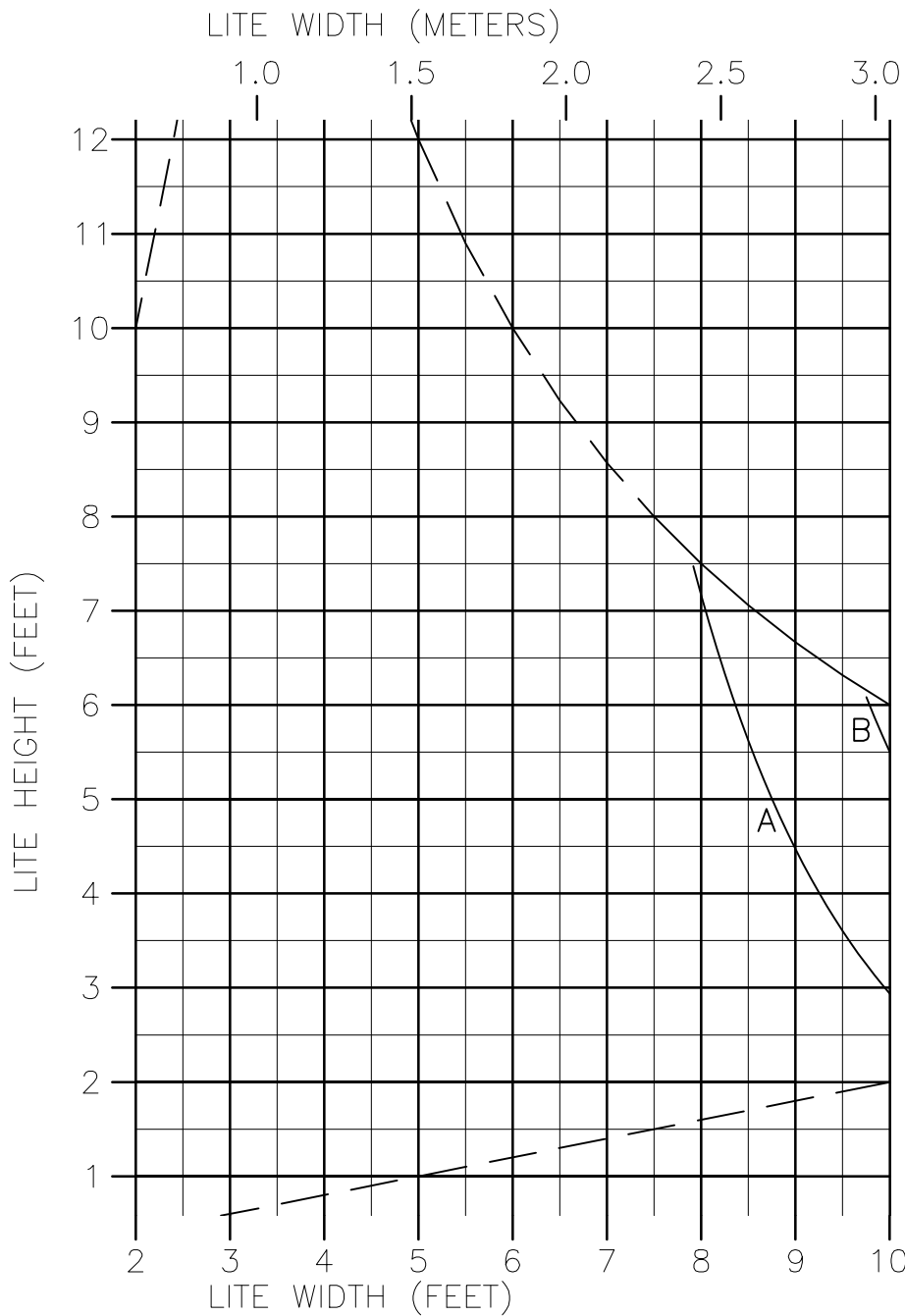
650-011
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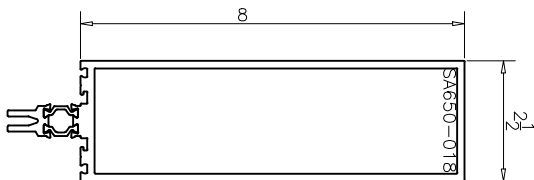
1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
 B = 1/8 POINTS

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DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-OPERABLE LIGHT		Nov 15, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	650011	



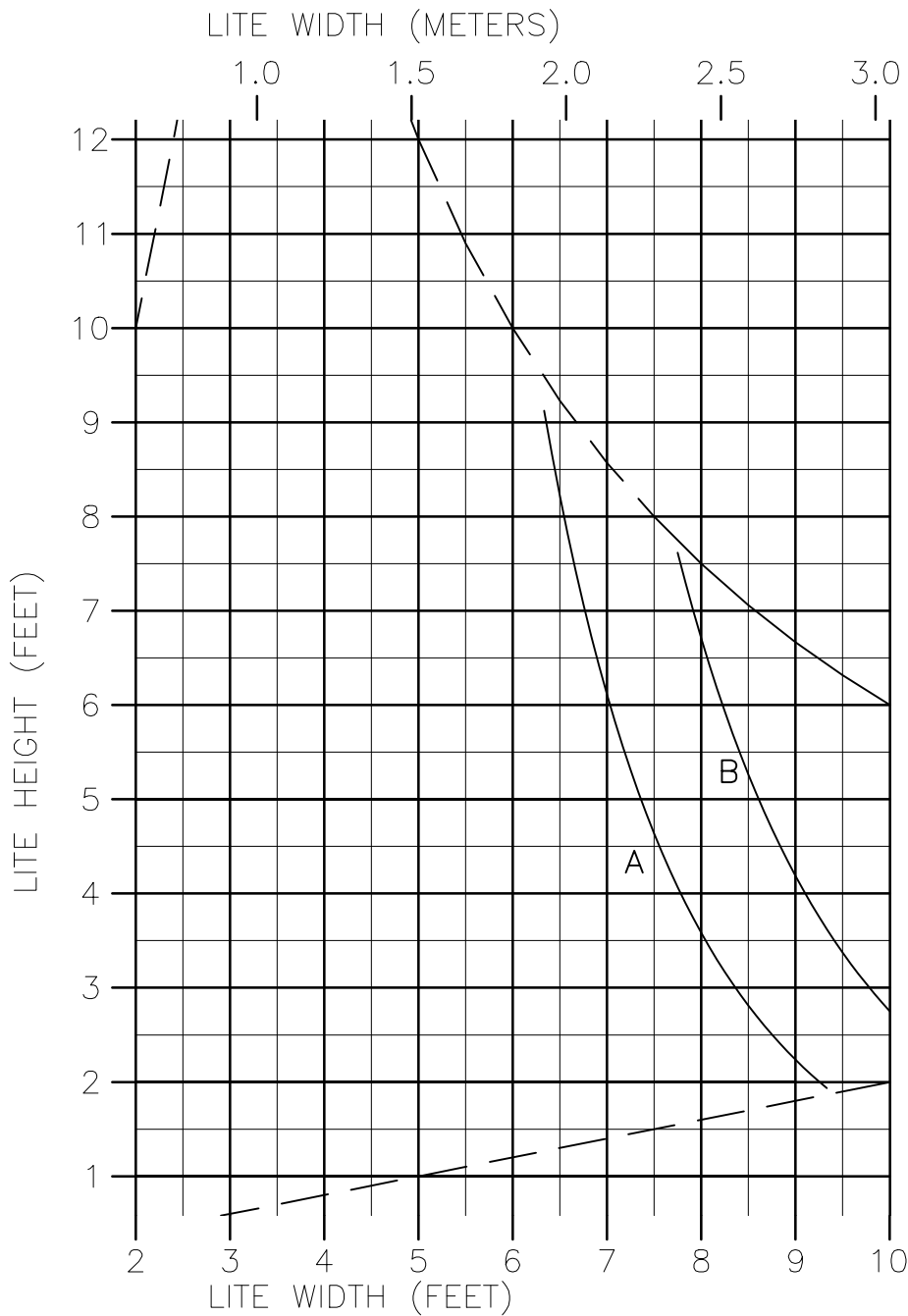
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 $S_x = 6.875 \text{ in}^3$
 $I_y = 3.778 \text{ in}^4$
 $S_y = 3.023 \text{ in}^3$



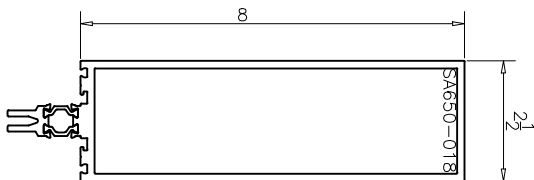
1" IGU (2_1/4")
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-FIXED LIGHTS		Dec 23, 20	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/8"	SA650018	




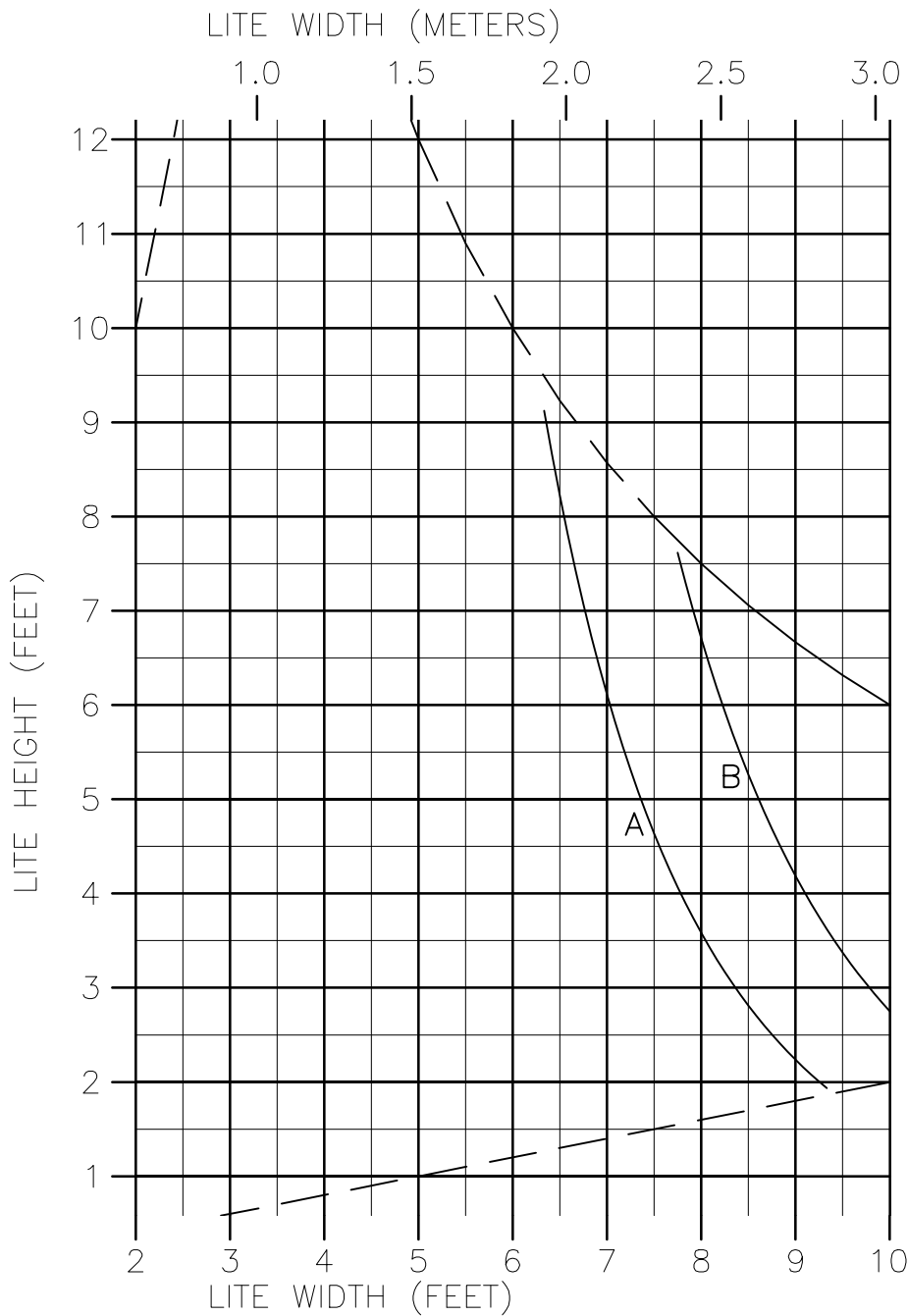
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 $S_y = 3.023 \text{ in}^3$



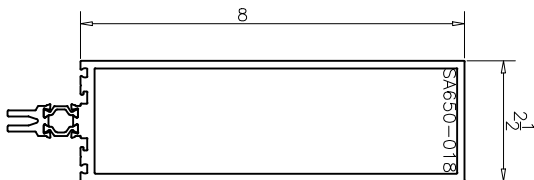
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SIMPLE-OPERABLE LIGHT		Dec 23, 20	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	SA650018	




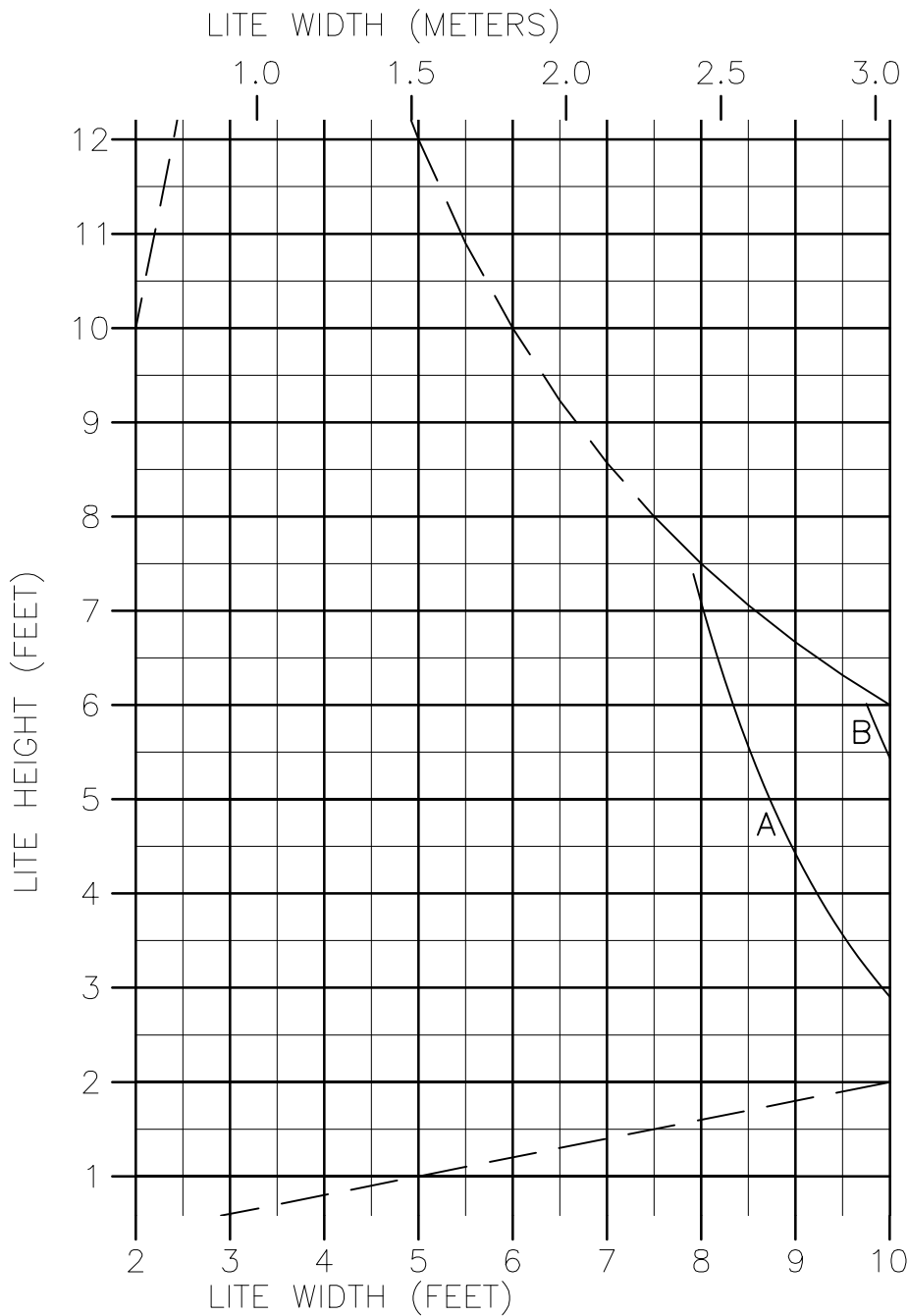
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 $I_y = 3.778 \text{ in}^4$
 $S_y = 3.023 \text{ in}^3$



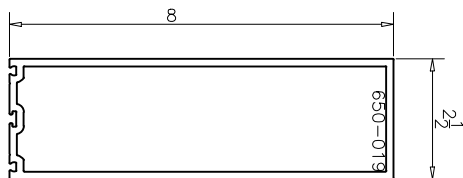
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SIMPLE-DOOR TRANSOM		Dec 23, 20	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	SA650018	




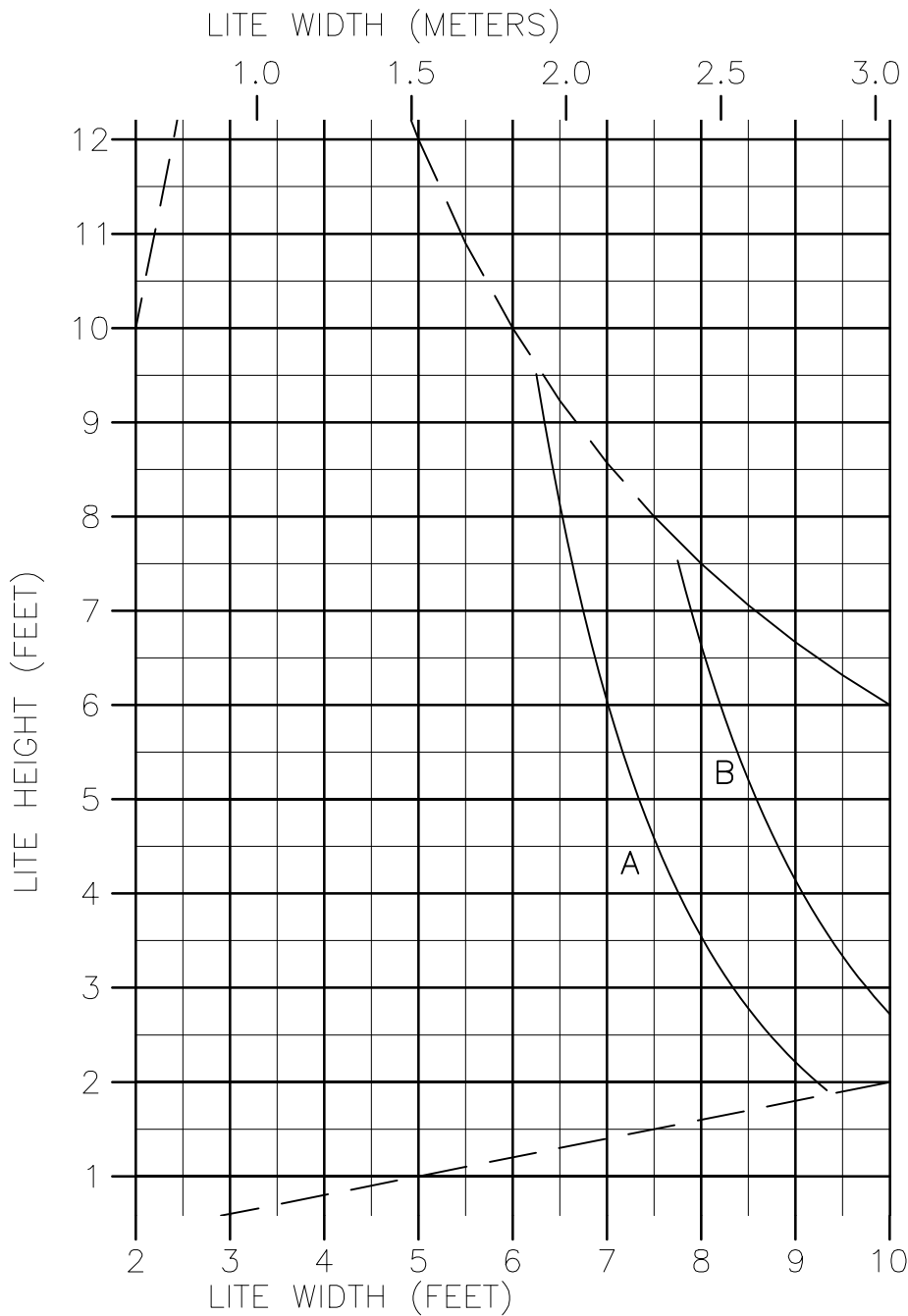
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 $I_y = 3.736 \text{ in}^4$
 $S_y = 2.989 \text{ in}^3$



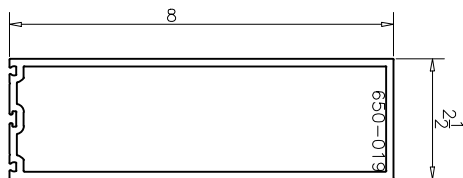
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-FIXED LIGHTS		Dec 23, 20	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/8"	650019	




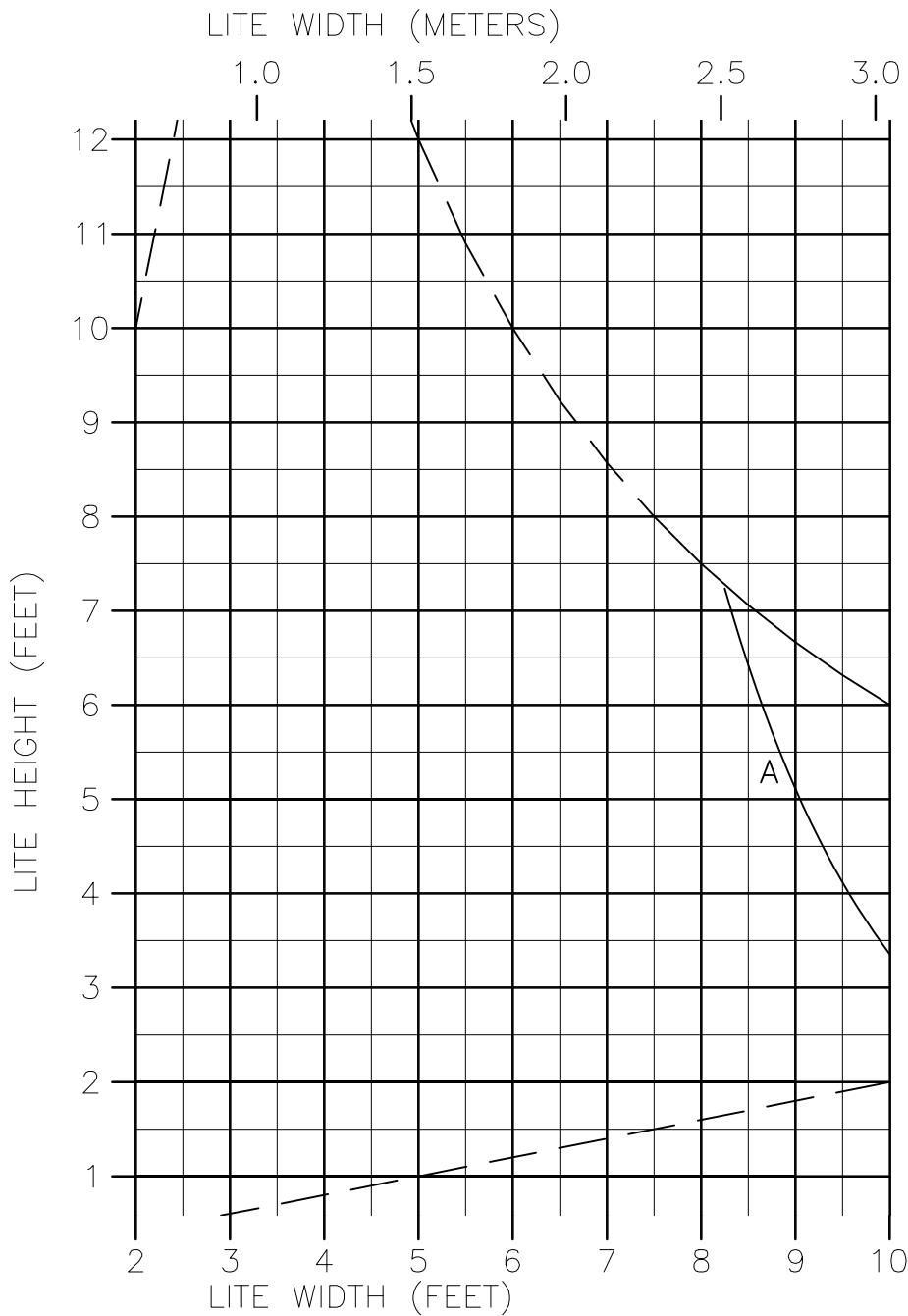
650-019
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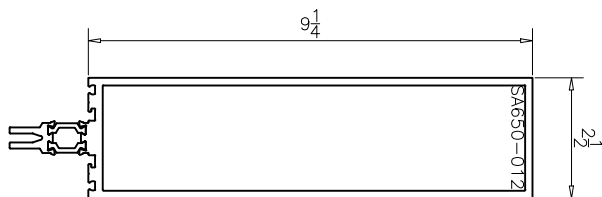
1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
 B = 1/8 POINTS

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN.
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-OPERABLE LIGHT		Dec 23, 20	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	650019	



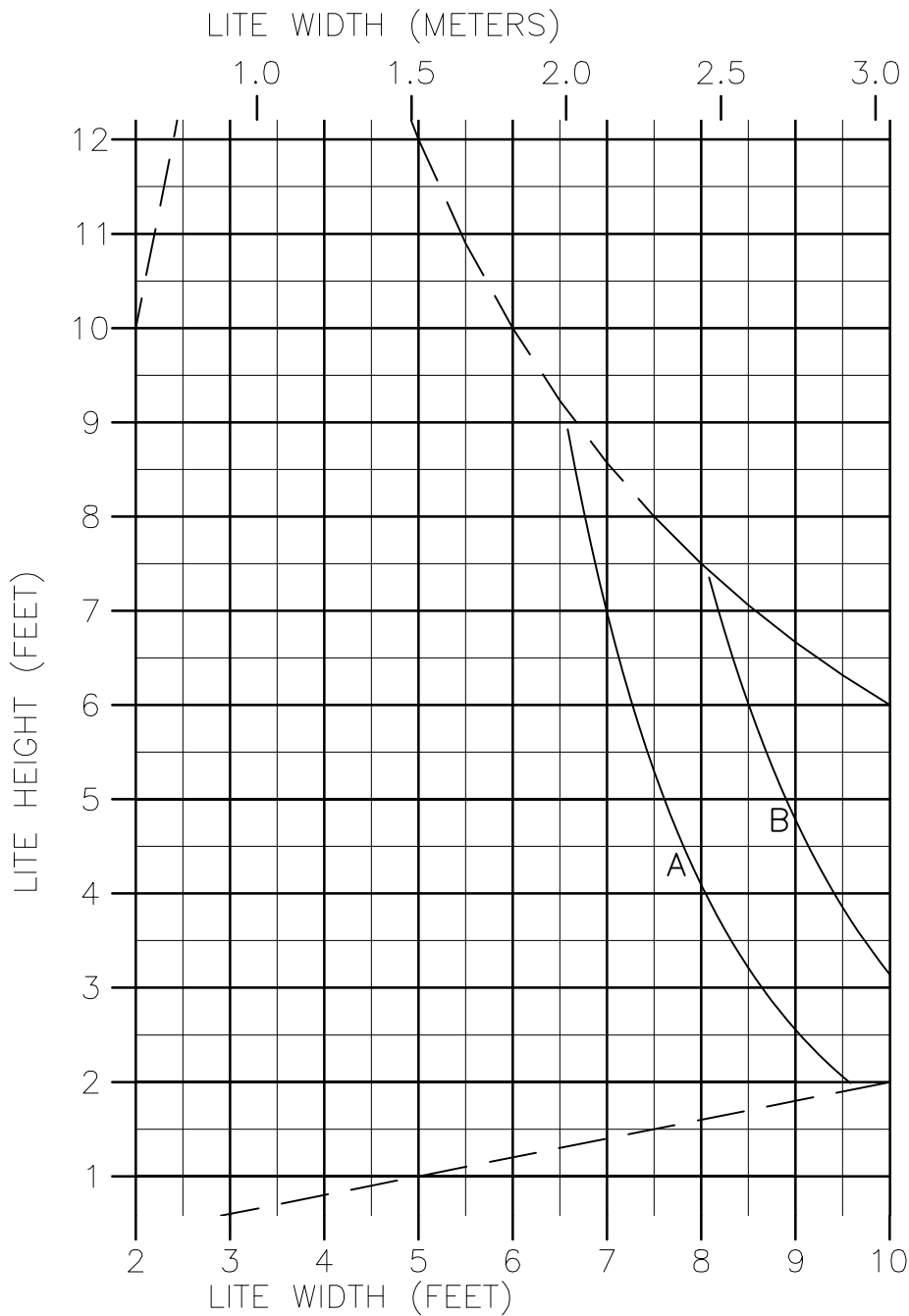
SA650-012
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 $I_y = 4.315 \text{ in}^4$
 $S_y = 3.452 \text{ in}^3$



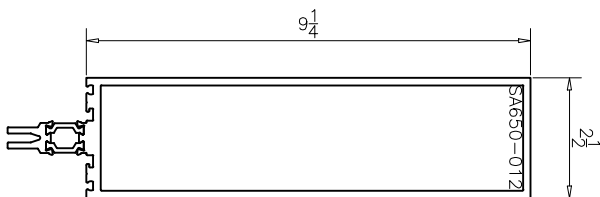
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 SETTING BLOCKS AT:
 A = 1/4 POINTS

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN. MAXIMUM WIND LOAD AS PER THE SECTION'S WIND LOAD CHART OR AS INDICATED ABOVE.

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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-FIXED LIGHTS		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/8"	SA650012	



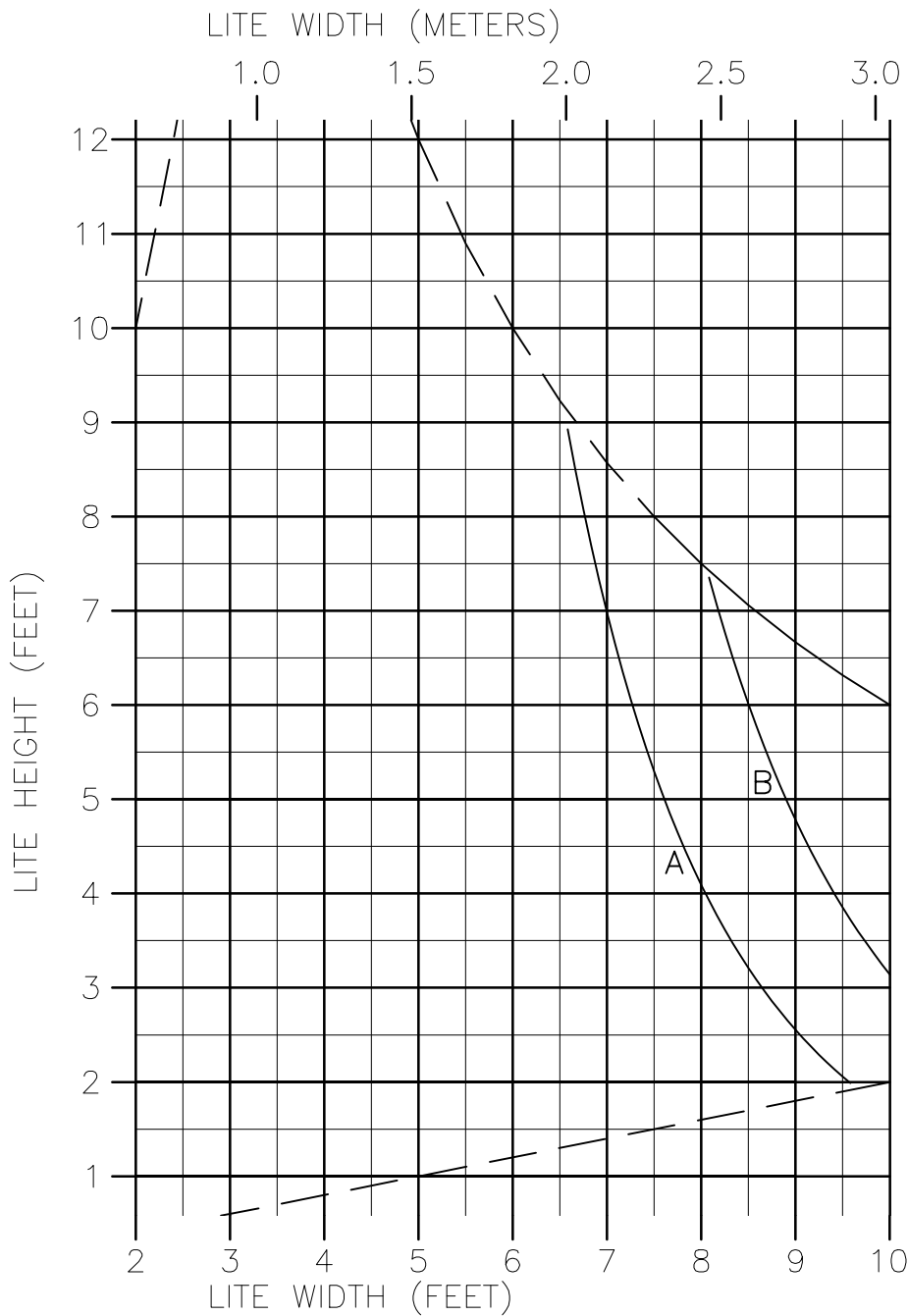
650-012
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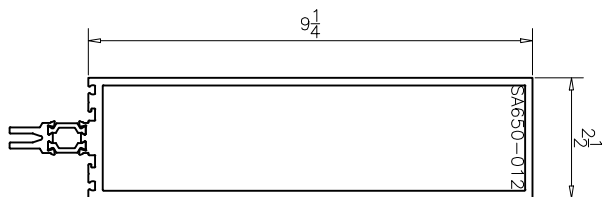
1" IGU (2_1/4")
 SETTING BLOCKS AT:
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-OPERABLE LIGHT		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	SA650012	



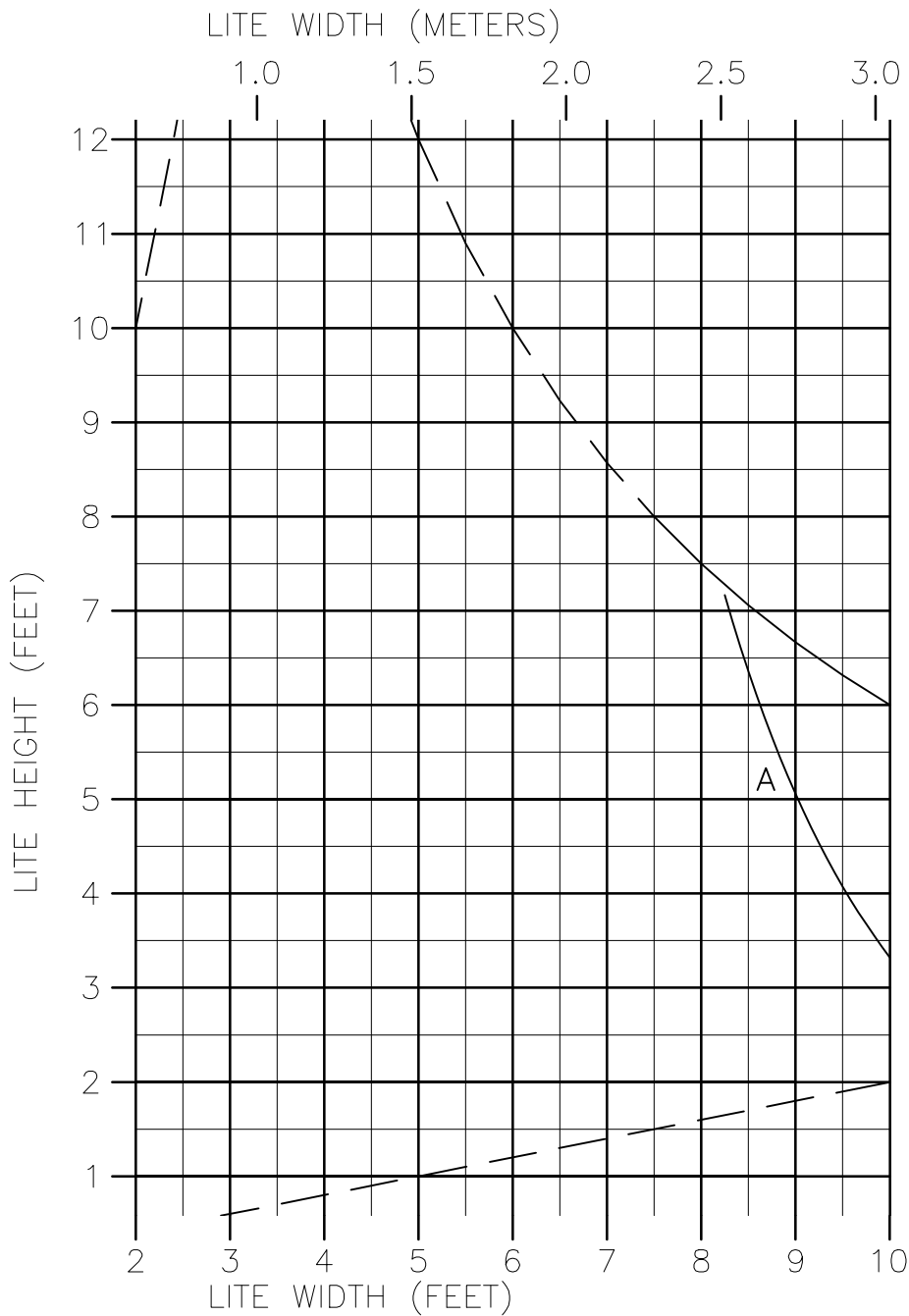
SA650-012
 $I_x = 47.259 \text{ in}^4$
 $S_x = 8.663 \text{ in}^3$
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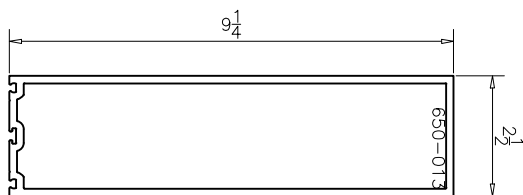
1" IGU (2_1/4")
 SETTING BLOCKS AT:
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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-DOOR TRANSOM		Dec 23, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	SA650012	




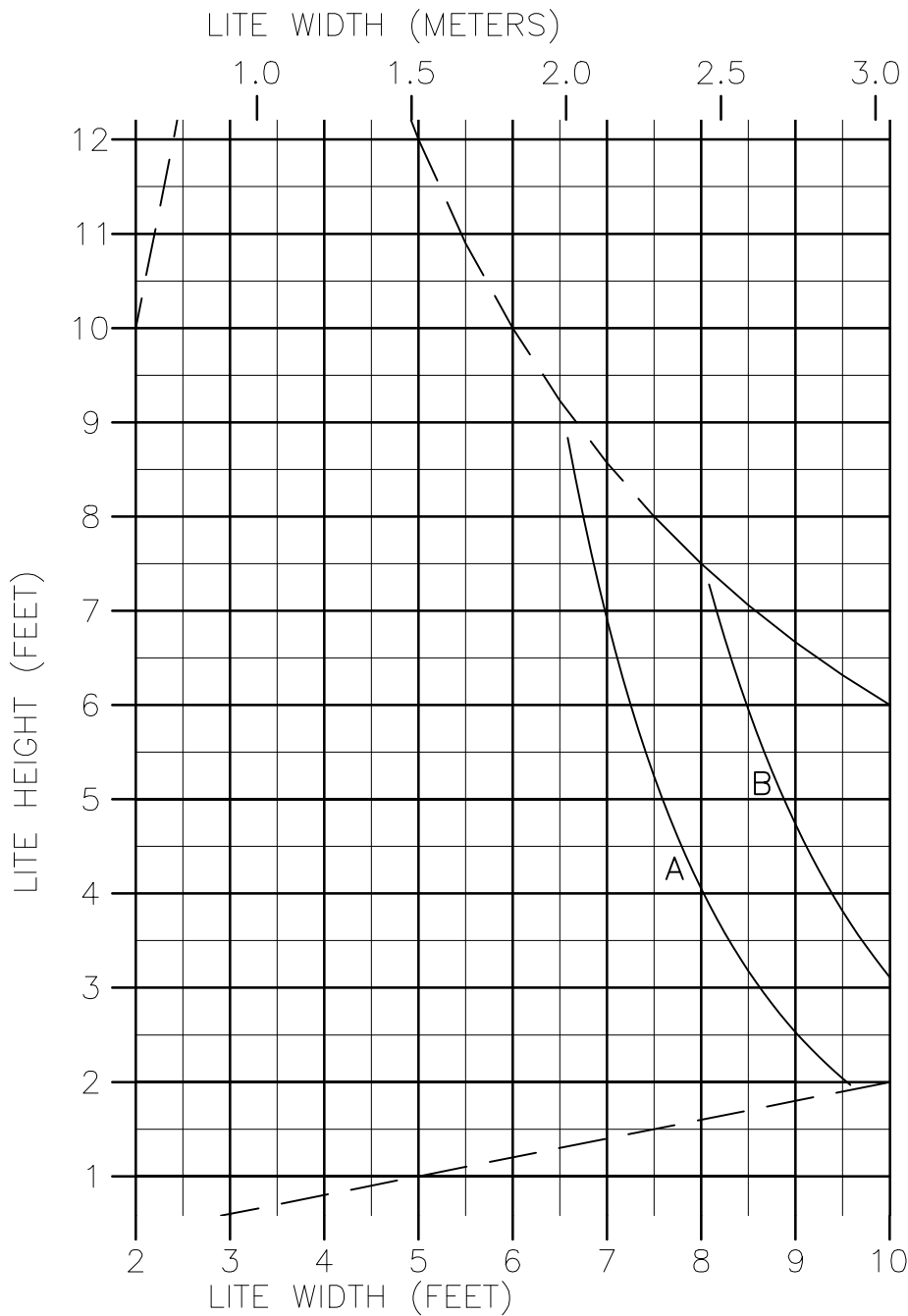
650-013
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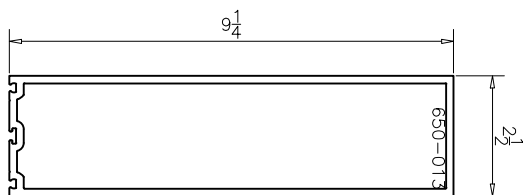
1" IGU ($2\frac{1}{4}$ ")
 SETTING BLOCKS AT:
 A = $\frac{1}{4}$ POINTS

CURVES REPRESENT LIMITING PARAMETERS BASED ON THE SPECIFIED PERMISSIBLE DEFLECTION, ALLOWABLE STRENGTH FOR THE ALUMINUM ALLOY AS SPECIFIED, TWO POINT DEAD LOAD AND A TRAPEZOIDAL WIND LOAD APPLIED TO A SIMPLY SUPPORTED SPAN. MAXIMUM WIND LOAD AS PER THE SECTION'S WIND LOAD CHART OR AS INDICATED ABOVE.

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CHART TYPE:			
DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-FIXED LIGHTS		Nov 15, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	$\frac{1}{8}$ "	650013	



650-013
 $I_x = 36.027 \text{ in}^4$
 $S_x = 7.644 \text{ in}^3$
 $I_y = 4.272 \text{ in}^4$
 $S_y = 3.418 \text{ in}^3$



1" IGU (2_1/4")
 SETTING BLOCKS AT:
 A = 1/4 POINTS
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DEAD LOAD CHART			
SPAN TYPE:		DATE PREPARED:	
SIMPLE-OPERABLE LIGHT		Nov 15, 16	
ALUMINUM ALLOY:	DEFLECTION CRITERION:	SECTION NUMBER:	PAGE:
6063T6	1/16"	650013	