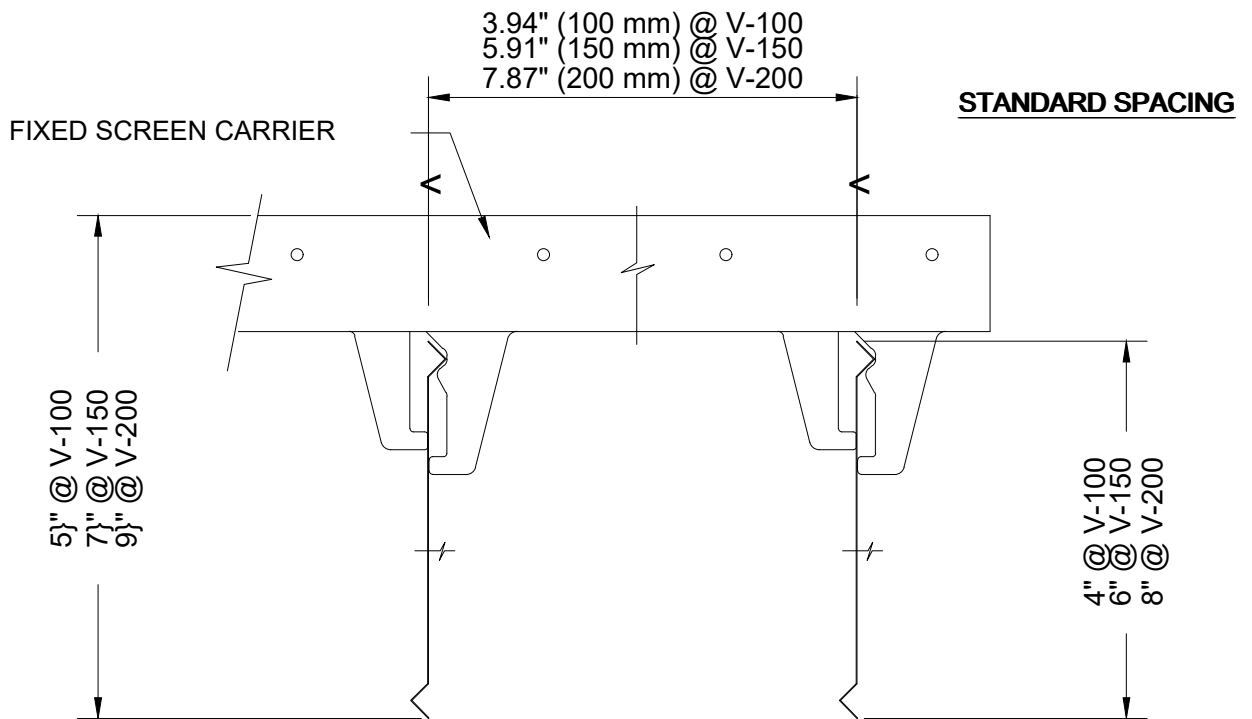


SECTION @ CARRIER



SECTION @ PANEL

ARCHITECTURAL

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SPECIFICATIONS

(unless noted otherwise)

MATERIAL: .025" ALUMINUM V-BAFFLE FIN |

.040" ALUMINUM CARRIER

FINISH: PAINT

PERFORATION: NOT AVAILABLE

V-BAFFLE FINS CARRIER

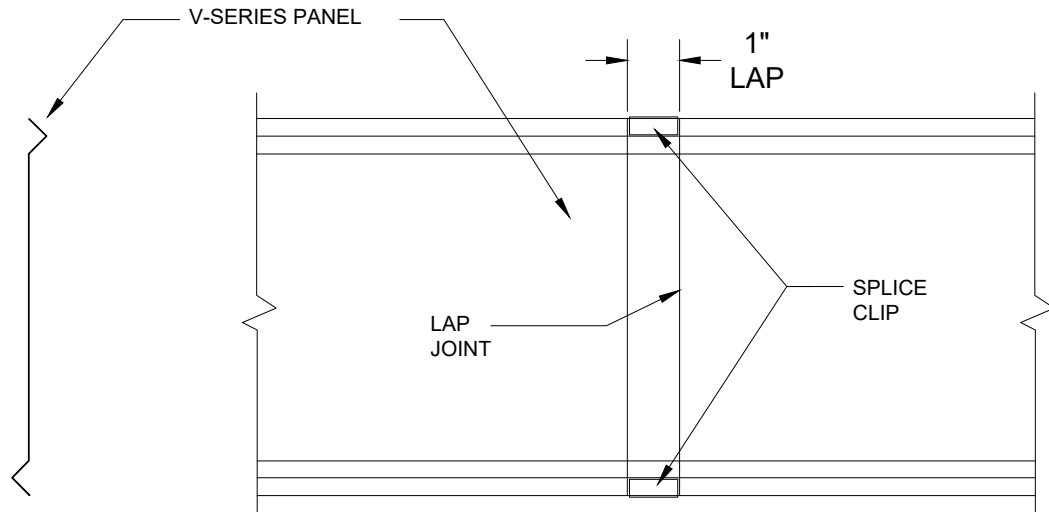
PROJECT: V-BAFFLE FINS PRODUCT
SPECIFICATIONS

DRAWING NUMBER: V-BAFFLE-FINS-1

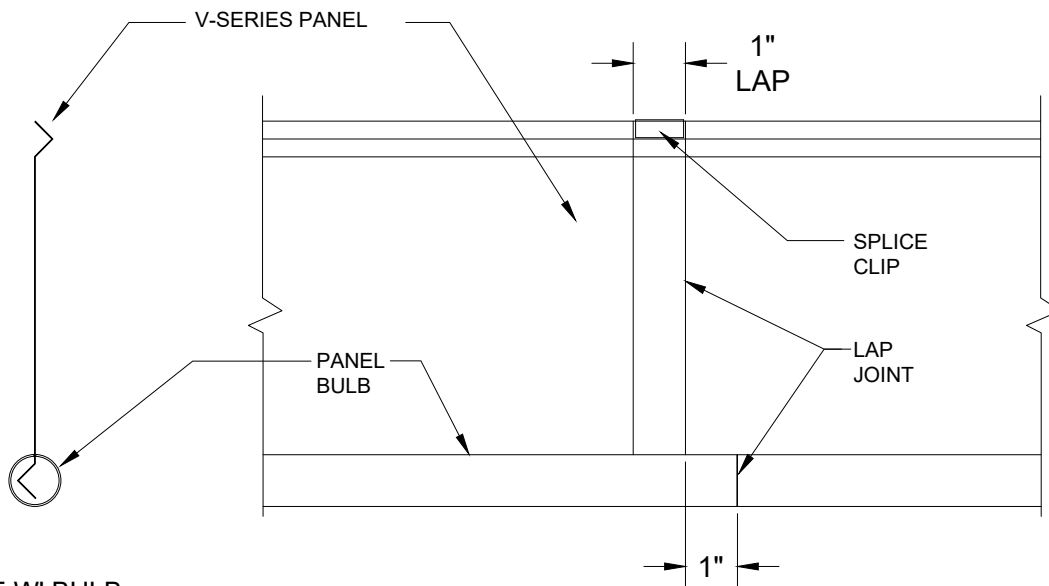
SCALE: NOT TO SCALE

DRAWN BY: CTA ENGINEERING

DATE: 6/1/21



STANDARD SPLICE



SPLICE W' BULB



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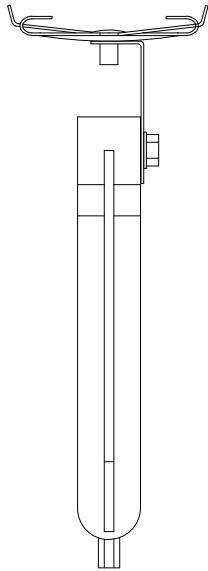
SPECIFICATIONS

(unless noted otherwise)

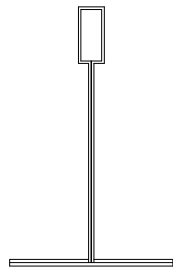
MATERIAL: .025" ALUMINUM V-BAFFLE FIN |
 .040" ALUMINUM CARRIER
 FINISH: PAINT
 PERFORATION: NOT AVAILABLE

V-BAFFLE FIN SPLICE JOINTS

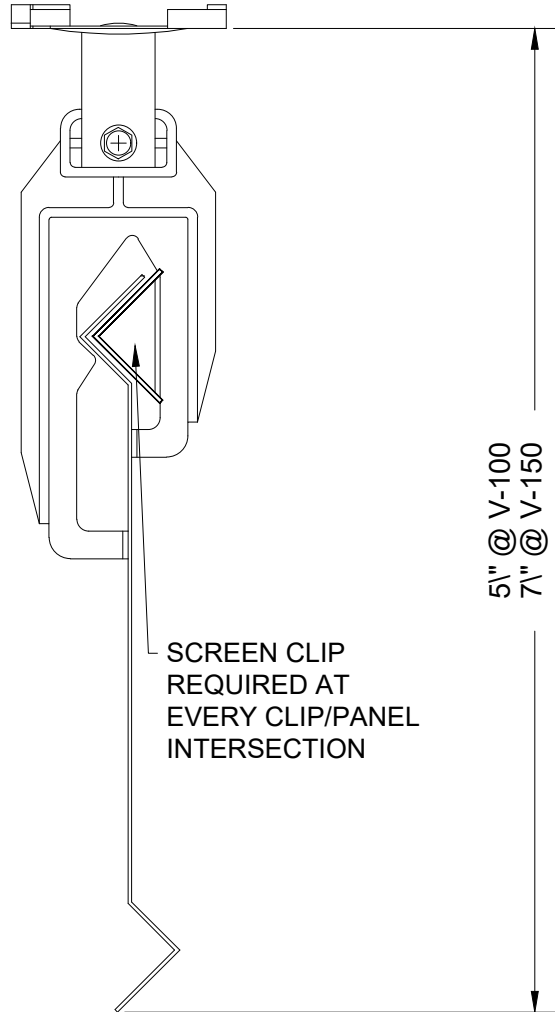
PROJECT: V-BAFFLE FINS PRODUCT
 SPECIFICATIONS
 DRAWING NUMBER: V-BAFFLE-FINS-2
 SCALE: NOT TO SCALE
 DRAWN BY: CTA ENGINEERING
 DATE: 6/1/21



SIDE VIEW



**15/16" T-GRID
TYPICAL SUSPENSION**



SCREEN CLIP
REQUIRED AT
EVERY CLIP/PANEL
INTERSECTION

5" @ V-100
7" @ V-150
9" @ V-200

ALL DIMENSIONS ARE NOMINAL

FRONT VIEW

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PIVOT CLIP ASSEMBLY

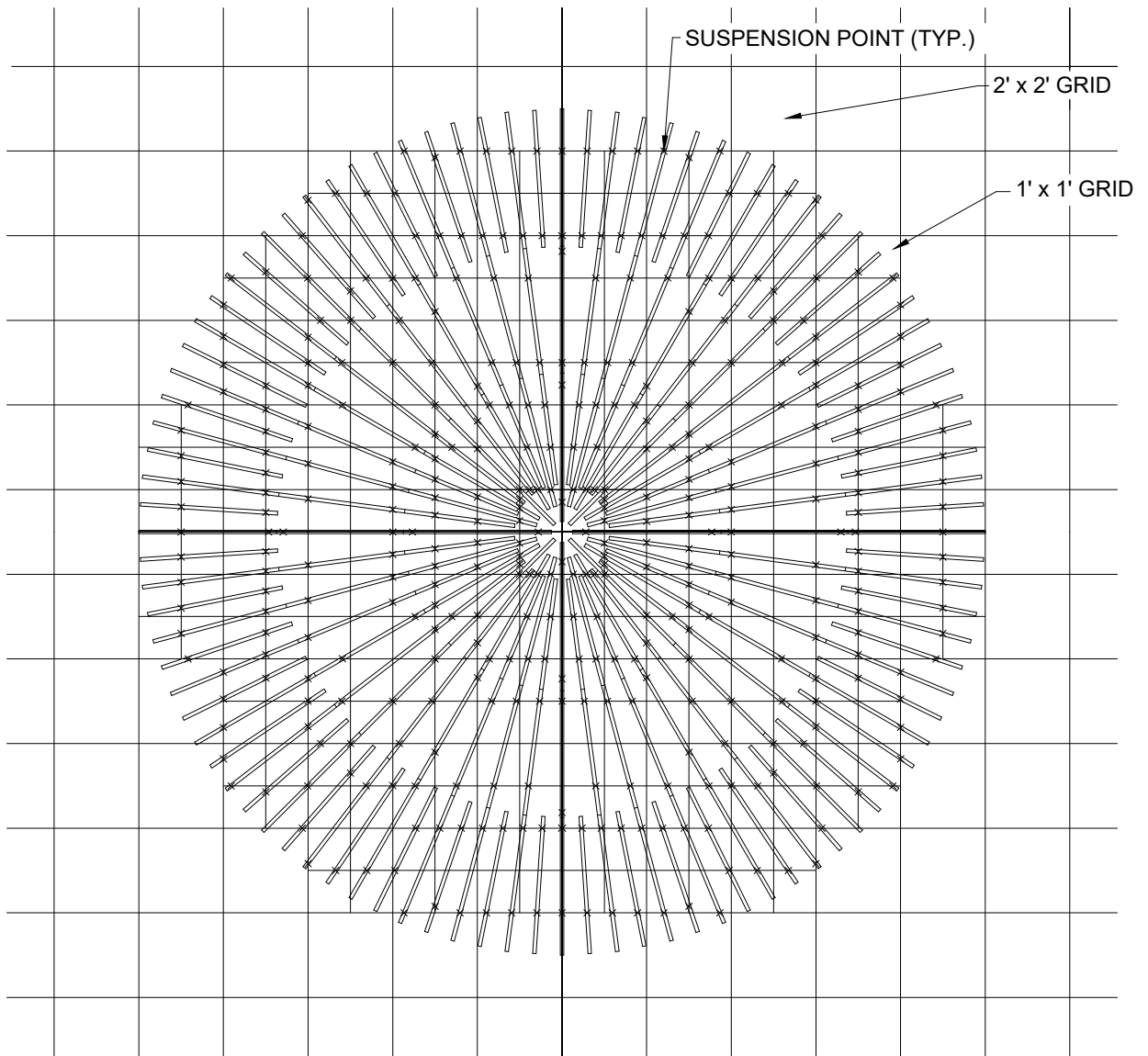
PROJECT: V-BAFFLE FINS PRODUCT
SPECIFICATIONS

DRAWING NUMBER: V-BAFFLE-FINS-3

SCALE: NOT TO SCALE

DRAWN BY: CTA ENGINEERING

DATE: 6/1/21



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FINISH: PAINT

PERFORATION: NOT AVAILABLE

ARRAY FRAMING EXAMPLE

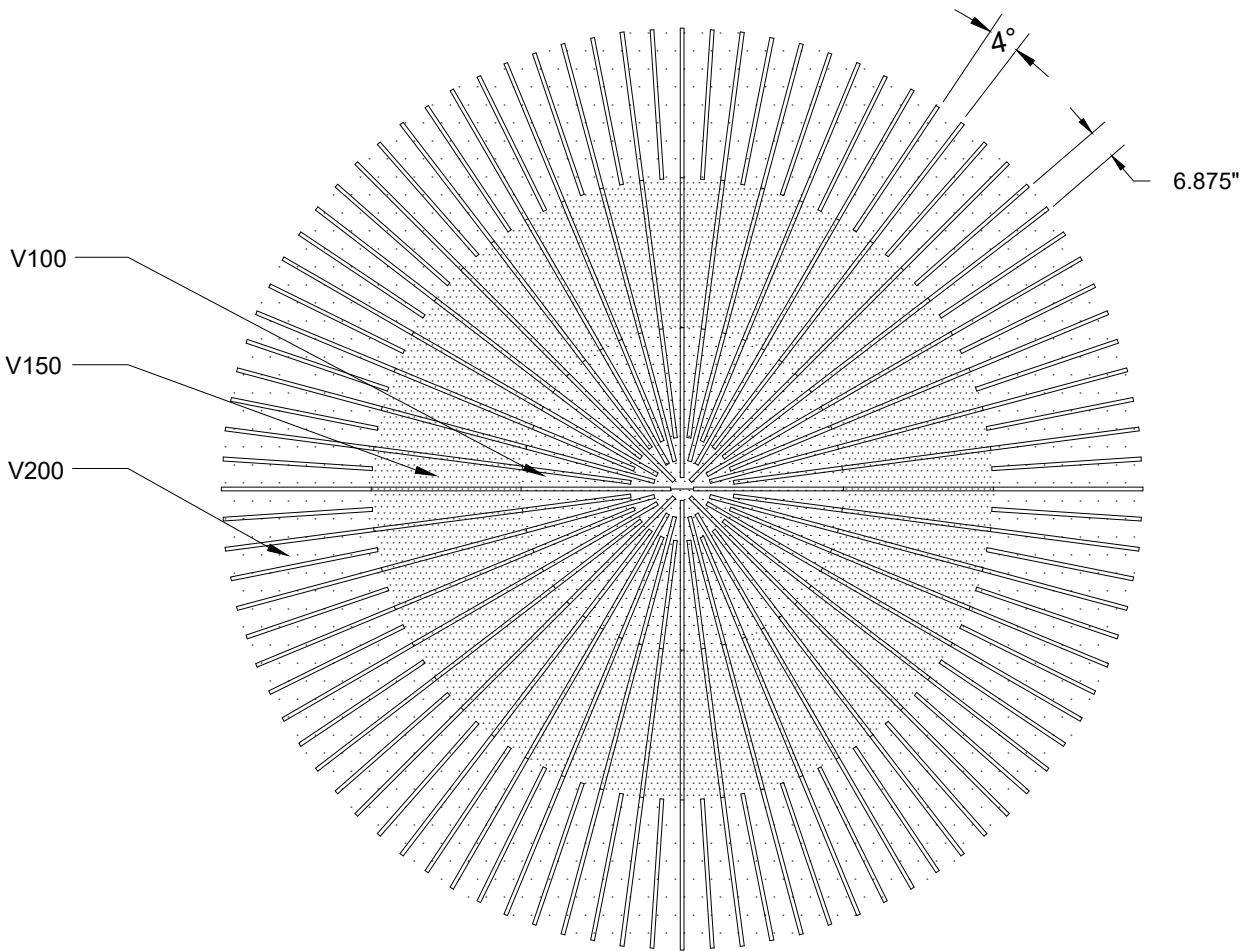
PROJECT: V-BAFFLE FINS PRODUCT
SPECIFICATIONS

DRAWING NUMBER: V-BAFFLE-FINS-4

SCALE: NOT TO SCALE

DRAWN BY: CTA ENGINEERING

DATE: 6/1/21



**LOCATION R.C.P. AT V100, V150 & V200
 SERIES (SEE LEGEND FOR LOCATIONS)
 SCALE: N.T.S.**



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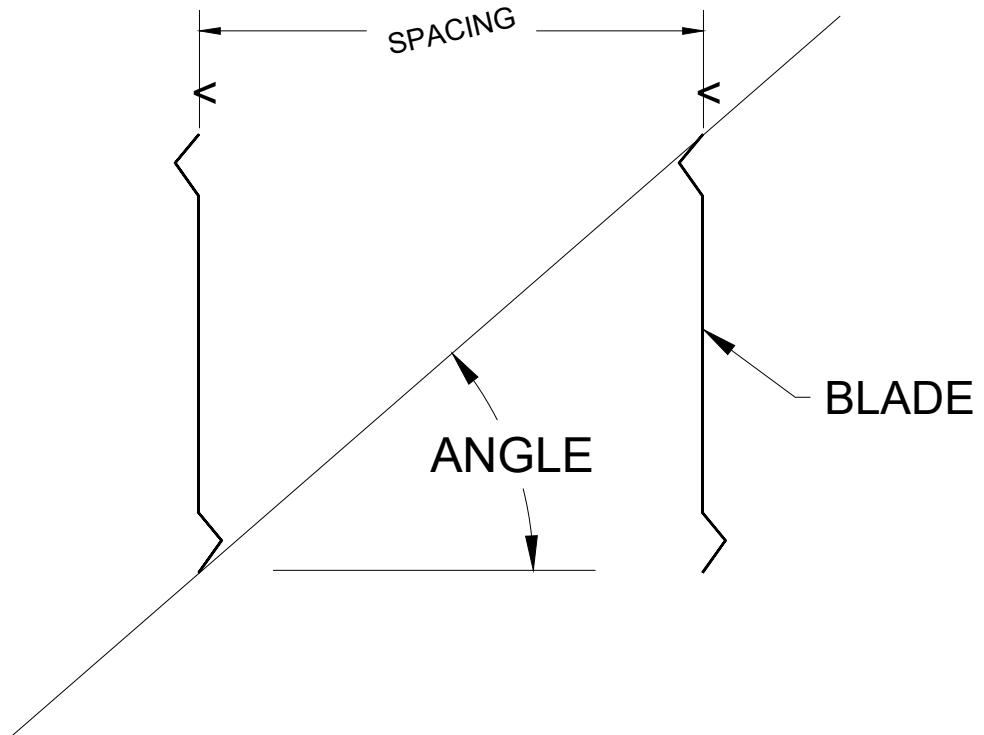
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 FINISH: PAINT
 PERFORATION: NOT AVAILABLE

ARRAY PATTERN EXAMPLE

PROJECT: V-BAFFLE FINS PRODUCT
 SPECIFICATIONS
 DRAWING NUMBER: V-BAFFLE-FINS-5
 SCALE: NOT TO SCALE
 DRAWN BY: CTA ENGINEERING
 DATE: 6/1/21



BLADE	NOMINAL SPACING		
	4"	6"	8"
4"	45°	33°	26°
6"	57°	45°	36°
8"	65°	53°	45°

SHIELDING ANGLES SHOWN ARE NOMINAL

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FINISH: PAINT

PERFORATION: NOT AVAILABLE

VISUAL ANGLE PER PANEL - CARRIER SPACING

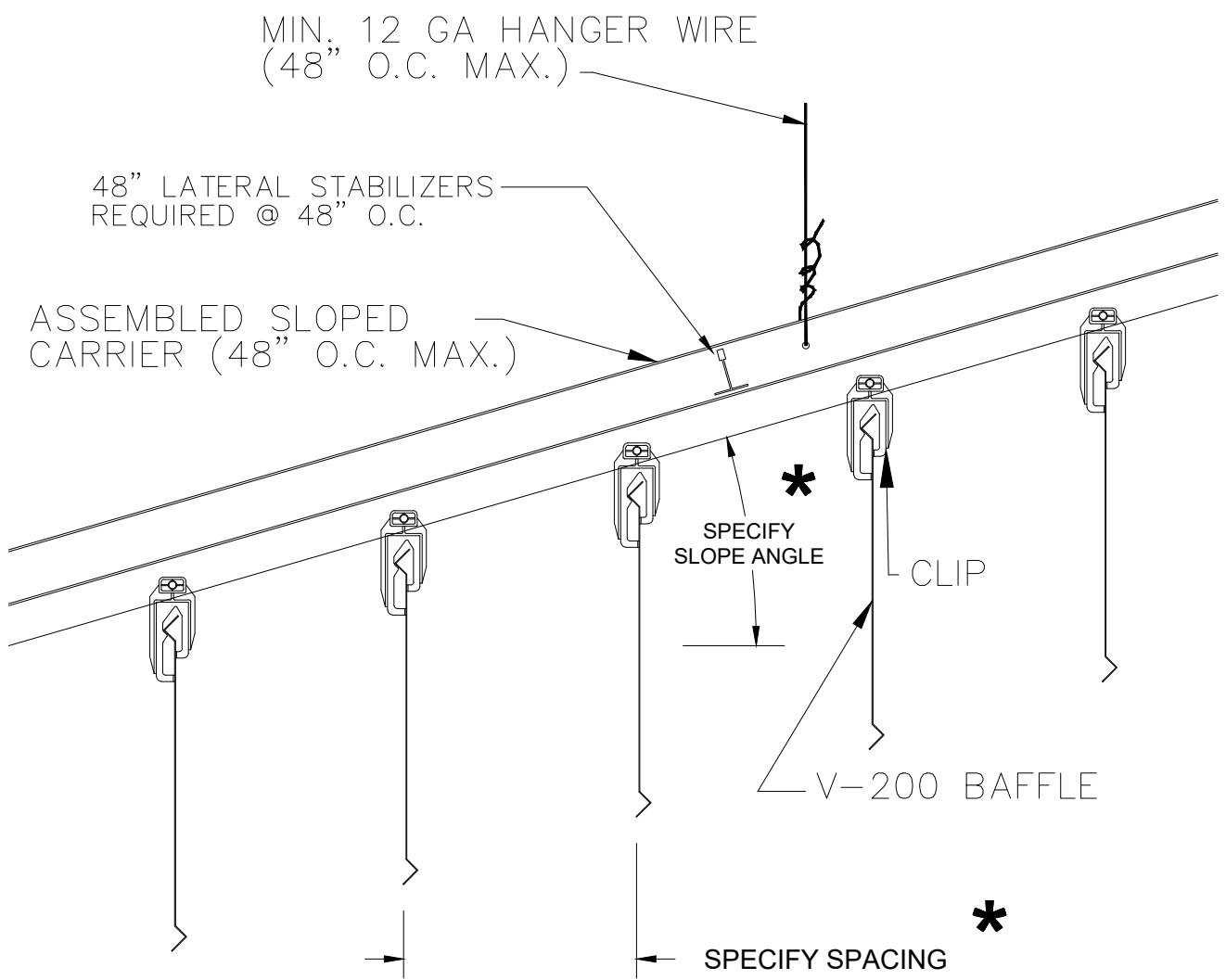
PROJECT: V-BAFFLE FINS PRODUCT SPECIFICATIONS

DRAWING NUMBER: V-BAFFLE-FINS-6

SCALE: NOT TO SCALE

DRAWN BY: CTA ENGINEERING

DATE: 6/1/21



NOTE:
 THE SPECIFIED SLOPE WILL DETERMINE THE ACTUAL "PUNCH" SPACING IN THE SLOPED CARRIER. THIS "PUNCH" SPACING DIMENSION WILL ALLOW THE BAFFLE BLADES TO HANG PLUMB AND STILL HAVE THE SPECIFIED "SPACING" BETWEEN THE BLADES.

 SLOPE ANGLE = _____ DEGREES
 BLADE SPACING = _____ INCHES (HORIZONTAL)

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 .040" ALUMINUM CARRIER
 FINISH: PAINT
 PERFORATION: NOT AVAILABLE

ASSEMBLED SLOPED CARRIER
 PROJECT: V-BAFFLE FINS PRODUCT
 SPECIFICATIONS
 DRAWING NUMBER: V-BAFFLE-FINS-7
 SCALE: NOT TO SCALE
 DRAWN BY: CTA ENGINEERING
 DATE: 6/1/21

