V-SERIES BAFFLE

NOTE: STRAP (B.O.) @ EACH
48" O.C. (NOT SHOWN)

NOTE: CROSS BRACING REQUIRED
48" O.C. (NOT SHOWN)

V-SERIES BAFFLE

CLEAR CLIP

NOTE: FIELD NOTCH EXTRUDED MEMBER
AS SHOWN. BE CAREFUL AS TO NOT CUT THROUGH THE FLANGE. FIELD BEND AND SECURE TO THE SEGMENTED RADIUS AS SPECIFIED.

V-BAFFLE SERIES SERPENTINE
APPLICATION

SPECIFICATIONS
(unless noted otherwise)
MATERIAL: .025" ALUMINUM V-BAFFLE FIN | .040" ALUMINUM CARRIER FINISH: PAINT PERFORATION: NOT AVAILABLE

V-BAFFLE SERIES SERPENTINE
APPLICATION

PROJECT: V-BAFFLE FINS PRODUCT SPECIFICATIONS
DRAWING NUMBER:
V-BAFFLEFINS_TECHDETAILSINT_CTC_2006
SHEET: 1 OF 9
SCALE: NOT TO SCALE
DRAWN BY: HD ENGINEERING
DATE: 6/1/20
V-BAFFLE SERIES FIXED CARRIER

SPECIFICATIONS
(unless noted otherwise)
MATERIAL: .025" ALUMINUM V-BAFFLE FIN | .040" ALUMINUM CARRIER
FINISH: PAINT
PERFORATION: NOT AVAILABLE

V-BAFFLE SERIES FIXED CARRIER

PROJECT: V-BAFFLE FINs PRODUCT SPECIFICATIONS
DRAWING NUMBER: V-BAFFLEFINS_TECHDETAILSINT_CTC_2006
SHEET: 2 OF 9
SCALE: NOT TO SCALE
DRAWN BY: HD ENGINEERING
DATE: 6/1/20
TYPICAL SUSPENSION
15/16" T-GRID
SCREEN CLIP REQUIRED AT EVERY CLIP/PANEL INTERSECTION
EVERY CLIP/PANEL REQUIRED AT INTERSECTION
7" @ V-150
5" @ V-100
9" @ V-200
ALL DIMENSIONS ARE NOMINAL

SIDE VIEW
TYPICAL SUSPENSION
15/16" T-GRID

FRONT VIEW

SPECIFICATIONS
(Unless noted otherwise)
MATERIAL: .025" ALUMINUM V-BAFFLE FIN
FIN: .040" ALUMINUM CARRIER
FINISH: PAINT
PERFORATION: NOT AVAILABLE

PIVOT CLIP ASSEMBLY
PROJECT: V-BAFFLE FINS PRODUCT SPECIFICATIONS
DRAWING NUMBER:
V-BAFLEFINS_TECHDETAILSINT_CTC_2006
SHEET: 3 OF 9
SCALE: NOT TO SCALE
DRAWN BY: HD ENGINEERING
DATE: 6/1/20
V-BAFFLE ARRAY FRAMING

EXAMPLE

PROJECT: V-BAFFLE FINS PRODUCT

SPECIFICATIONS

(Unless noted otherwise)

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

DRAWING NUMBER:
V-BAFFLEFINS_TECHDETAILSINT_CTC_2006

SHEET: 4 OF 9
SCALE: NOT TO SCALE
DRAWN BY: HD ENGINEERING
DATE: 6/1/20
LOCATION R.C.P. AT V100, V150 & V200
SERIES (SEE LEGEND FOR LOCATIONS)
SCALE: N.T.S.

SPECIFICATIONS
(unless noted otherwise)
MATERIAL: .025" ALUMINUM V-BAFFLE FIN | .040" ALUMINUM CARRIER
FINISH: PAINT
PERFORATION: NOT AVAILABLE

V-BAFFLE ARRAY PATTERN EXAMPLE
PROJECT: V-BAFFLE FINS PRODUCT
SPECIFICATIONS
DRAWING NUMBER:
V-BAFFLEFINS_TECHDETAILSINT_CTC_2006
SHEET: 5 OF 9
SCALE: NOT TO SCALE
DRAWN BY: HD ENGINEERING
DATE: 6/1/20
<table>
<thead>
<tr>
<th>BLADE</th>
<th>NOMINAL SPACING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4&quot;</td>
</tr>
<tr>
<td>4&quot;</td>
<td>45°</td>
</tr>
<tr>
<td>6&quot;</td>
<td>57°</td>
</tr>
<tr>
<td>8&quot;</td>
<td>65°</td>
</tr>
</tbody>
</table>

SHIELDING ANGLES SHOWN ARE NOMINAL
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)
LATERAL BRACING: BRACE WITH HANGER WIRES AND STRUTS PER ASTM E-580, AND IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS.

(4) #12 GAGE WIRES SPLAYED 90° FROM EACH OTHER AT ANGLE NOT EXCEEDING 45° FROM PLANE OF CEILING. A STRUT FASTENED TO MAIN RUNNER SHALL BE EXTENDED TO AND FASTENED TO STRUCTURE ABOVE. SPLAYED WIRE AND STRUT BRACING TO BE PLACED NOT MORE THAN 12 FEET ON CENTER IN EACH DIRECTION, WITH THE FIRST POINT WITHIN 4 FEET FROM EACH WALL.