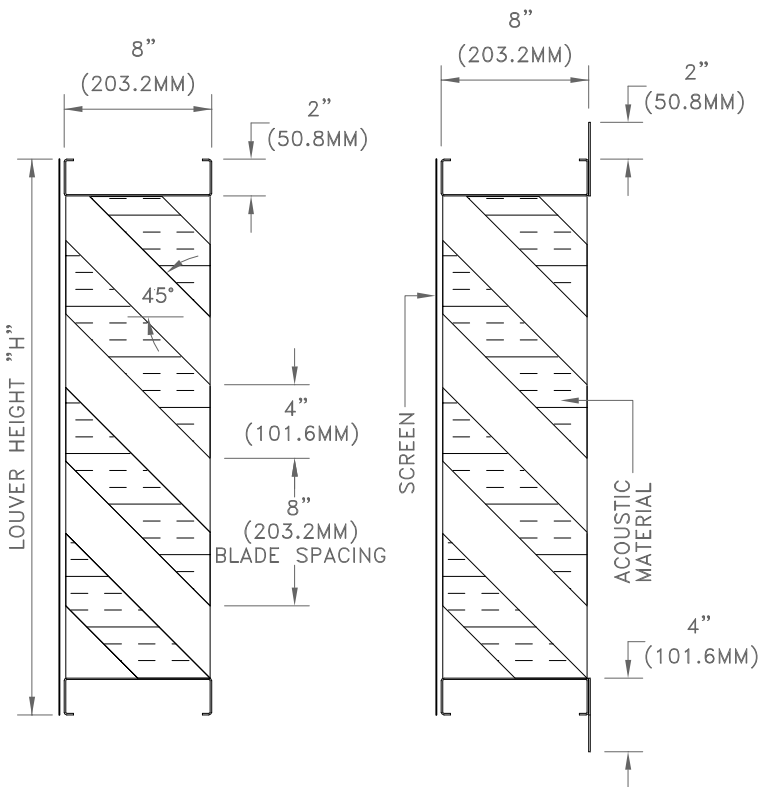
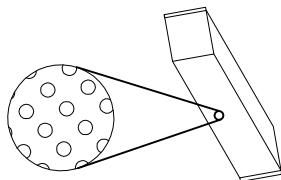


HORIZONTAL SECTION



SC-845-AC
VERTICAL SECTION

SCF-845-AC
VERTICAL SECTION



BLADE SECTION



STEEL
ACOUSTIC LOUVER
SC-845-AC SCF-845-AC

STANDARD SPECIFICATIONS

- CONST. - FORMED GALVANIZED STEEL OR SATIN COAT STEEL, WELDED ASSEMBLY
- FRAME - 8" X 2" X 16 GAUGE (203.2MM X 50.8MM X 1.6MM) CHANNEL, BUTT CORNERS
- BLADES - FACE: 8" X 18 GAUGE (203.2MM X 1.3MM) SET AT 45°, 8" (203.2MM) SPACING
BACK: .032" (.81MM) PERFORATED METAL WITH .125" (3.2MM) DIA. HOLES ON .219" (5.6MM) STAGGERED CENTERS
- ACOUSTIC MATERIAL - 8 LB DENSITY MINERAL WOOL
- SCREEN - .5" X .5", 18 GAUGE (12.7MM X 12.7MM) GALVANIZED, SCREW FASTENED
- FINISH - MILL GALVANIZED OR SATIN COAT
- SIZE - MINIMUM 16" W X 20" H (406.4MM X 508MM)
MAXIMUM SECTION WIDTH 72" (1828.8MM)
MAXIMUM SECTION HEIGHT 120" (3048MM)
MAXIMUM SECTION SIZE 60 SQ. FT.

OPTIONS

- FRAME - SCF-FLANGE FRAME 2" (50.8MM) USING A 4" X 12 GAUGE (101.6MM X 2.8MM) FLAT BAR
- SCREEN - AS PER REQUEST
- FINISH - MINIMUM PRIME COAT OR BAKED ENAMEL IS RECOMENDED

TECHNICAL NOTES

CORROSION RESISTANCE IS LOST UPON WELDING, SEE OPTIONAL FINISHES

MAX. REC. INTAKE VEL. - 700 FPM THROUGH FREE AREA
SHIPPING WEIGHT - APPROX. 10 LBS./SQ. FT.

LOUVERS ARE MANUFACTURED .5" (12.7MM) SMALLER THAN ORDERED SIZE UNLESS EXACT DIMENSIONS ARE STATED.

* FOR MORE INFORMATION, CONTACT OUR FACTORY *

NOTES

APPROVAL

DATE:
PROJECT:
ENGINEER:
CUSTOMER:
DISTRIBUTOR:

SC-845-ACOUSTIC

