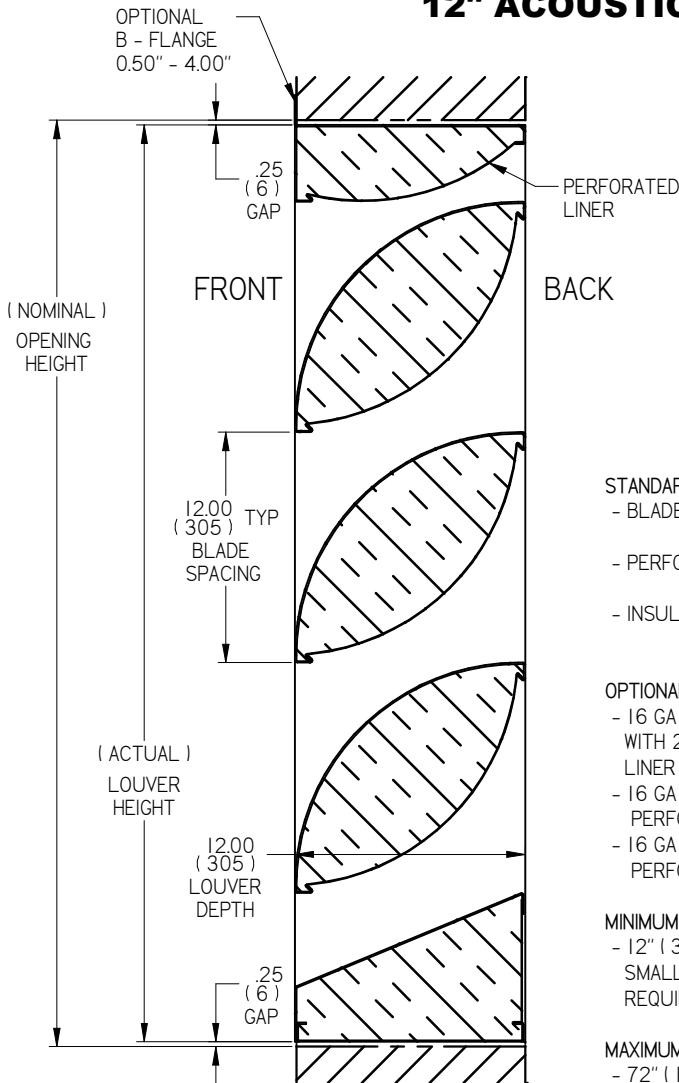
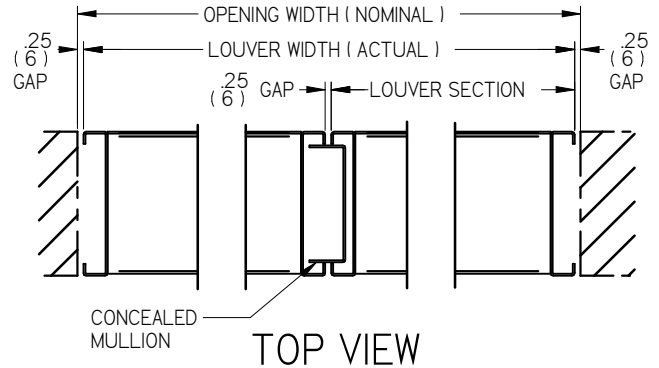


QAF1245

12" ACOUSTIC AIRFOIL LOUVER



SECTION SIDE VIEW



TOP VIEW

STANDARD CONSTRUCTION:

- BLADES AND FRAME: 12 GA FORMED ALUMINUM
- PERFORATED LINER: 18 GA FORMED ALUMINUM
- INSULATION: 2" THICK FIBER GLASS BLANKET

OPTIONAL MATERIALS:

- 16 GA WIPE COAT (GALVANNEAL) WITH 22 GA GALVANIZED PERFORATED LINER
- 16 GA 304-2B SS WITH 22 GA SS PERFORATED LINER
- 16 GA 316-#4 SS WITH 22 GA SS PERFORATED LINER

MINIMUM SECTION SIZE:

- 12" (305) WIDE X 19.500" (495) HIGH
- SMALLER SIZES AVAILABLE UPON REQUEST & REQUIRE APPROVAL OF DETAILED SUBMITTAL

MAXIMUM SECTION SIZE:

- 72" (1829) WIDE X 96" (2438) HIGH
- MULTIPLE SECTIONING IN HEIGHT WILL HAVE A CONTINUOUS VERTICAL APPEARANCE
- * MAXIMUM SECTION SIZE MAY VARY FOR ANODIZED FINISH

STANDARD FINISH:

- LOUVERS: MILL FINISH (ALUM. & SS) PRIME COAT (WIPE COAT)
- PERFORATED LINER : MILL FINISH (ONLY)

OPTIONAL LOUVER FINISHES:

- PRIME COAT
- BAKED ENAMEL
- DURANAR
- DURANAR XL
- CLEAR ANODIZED (ALUM. ONLY)
- COLOUR ANODIZED (ALUM. ONLY)

AVAILABLE OPTIONS:

- EXTENDED SILL (LOOSE)
- BIRD SCREEN
- INSECT SCREEN
- BLANK OFF PANEL

* SEE LOUVER SCHEDULE FOR DEFAULT LIST OF OPTIONS

ACOUSTIC PERFORMANCE

ATTENUATION TYPE	OCTAVE BAND CENTER FREQUENCIES							
	63Hz	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz
FREE-FIELD NOISE REDUCTION (dB)	12	13	15	20	21	18	14	14
TRANSMISSION LOSS (dB)	6	7	9	14	15	12	8	8

NOTES: DATA OBTAINED IN ACCORDANCE WITH ASTM E90 TEST STANDARD FOR TRANSMISSION LOSS. 63Hz AND 8000Hz OCTAVE BANDS ARE ESTIMATED VALUES DERIVED FROM TEST DATA.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

SPEC. SYMBOL:



MLH

264268

DEC 19, 2014

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12" (305) ACOUSTIC LOUVER