



DATE: _____

Accessory Data Sheet

PROJECT: _____

VAB / VAD

LOCATION: _____

DIMENSION DATA

Size	A	B	C	D	E	F	G	H	J	Ship Wt.
12	12	16-1/4	13-3/8	21	-	-	12	9/16	6	112
14	14	18-1/4	15-1/2	21	-	-	12	9/16	6	152
18	18	22-1/4	19-3/4	27	-	-	12	9/16	12	187
21	21	25-1/4	22-3/4	31	-	-	12	9/16	12	233
26	26	30-1/4	28	40	-	-	12	9/16	12	377
29	29	33-1/4	31	44	-	-	12	9/16	12	452
36	36	40-1/4	38	52	-	-	12	9/16	16	619
42	42	46-1/4	44-3/8	58	27	49-9/16	12	9/16	16	854
48	48	52	50-1/2	71	33	55-9/16	12	9/16	16	1178
54	54	58-1/4	56-1/2	77	36	61-9/16	12	9/16	16	1984
60	60	64-1/4	63-1/4	89	42	67-9/16	12	9/16	16	2525

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS.

STANDARD CONSTRUCTION FEATURES:

Steel welded construction.

NOTE:

Sizes 12 thru 36 are one piece.

Sizes 42 thru 60 are two pieces bolted together.

ENGINEERING DATA:

ESTIMATED ATTENUATION PER OCTAVE BAND

OCTAVE BAND	1	2	3	4	5	6	7	8
ATTENUATION	0	1	3	10	13	12	10	8

MAXIMUM AIRSTREAM VELOCITY: 5000 FPM

MAXIMUM AIRSTREAM TEMPERATURE: 250°F

APPROXIMATE REDUCTION IN SONE VALUES:

1 MUFFLER 35%

2 MUFFLERS (1 on Inlet, 1 on Outlet) 50%

ADDITIONAL STATIC PRESSURE LOSS:

None Noticable

GENERAL INSTALLATION GUIDELINES:

Sound Muffler can be mounted on either the inlet or the outlet of the unit using the integral mounting flanges on the Sound Muffler. For best attenuation, mount the Sound Muffler between the fan and the listener. Use flexible duct connections between the Sound Muffler and the unit.

LIMITS ON INSTALLATION:

Not for use in moisture environments.

