



DATE: \_\_\_\_\_

Accessory Data Sheet

PROJECT: \_\_\_\_\_

AVAB / AVAD

LOCATION: \_\_\_\_\_

**DIMENSION DATA**

Size	A	B	C	D	E	F	G	H	J	Ship Wt.
35	35-1/2	39-3/4	38	56	-	-	10	9/16	12	352
39	39-3/8	43-3/4	41-7/8	62	-	-	7	9/16	12	552
44	44-1/8	48-1/2	47-3/8	69	-	-	7	9/16	12	686
49	49-1/4	53-5/8	52-1/2	75	37-1/2	57-5/8	7	9/16	12	869
57	57-1/8	61-5/8	60-3/8	87	43-1/2	65-1/2	1/4	9/16	12	1192
63	63	67-1/2	66-1/4	97	48-1/2	71-3/8	1/4	11/16	16	1367
71	70-7/8	75-3/8	75	114	57	79-3/8	1/4	11/16	16	2442
79	78-3/4	83-1/4	82-7/8	126	63	87-1/4	1/4	11/16	16	2948

ALL DIMENSIONS IN INCHES. WEIGHTS IN LBS.

**STANDARD CONSTRUCTION FEATURES:**

Steel welded construction - Lorenized finish.

**NOTE:**

Sizes 35 thru 44 are one piece.

Sizes 49 thru 79 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 Noticeable

**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.

