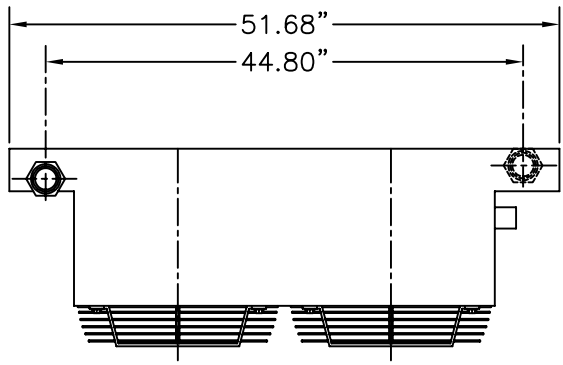
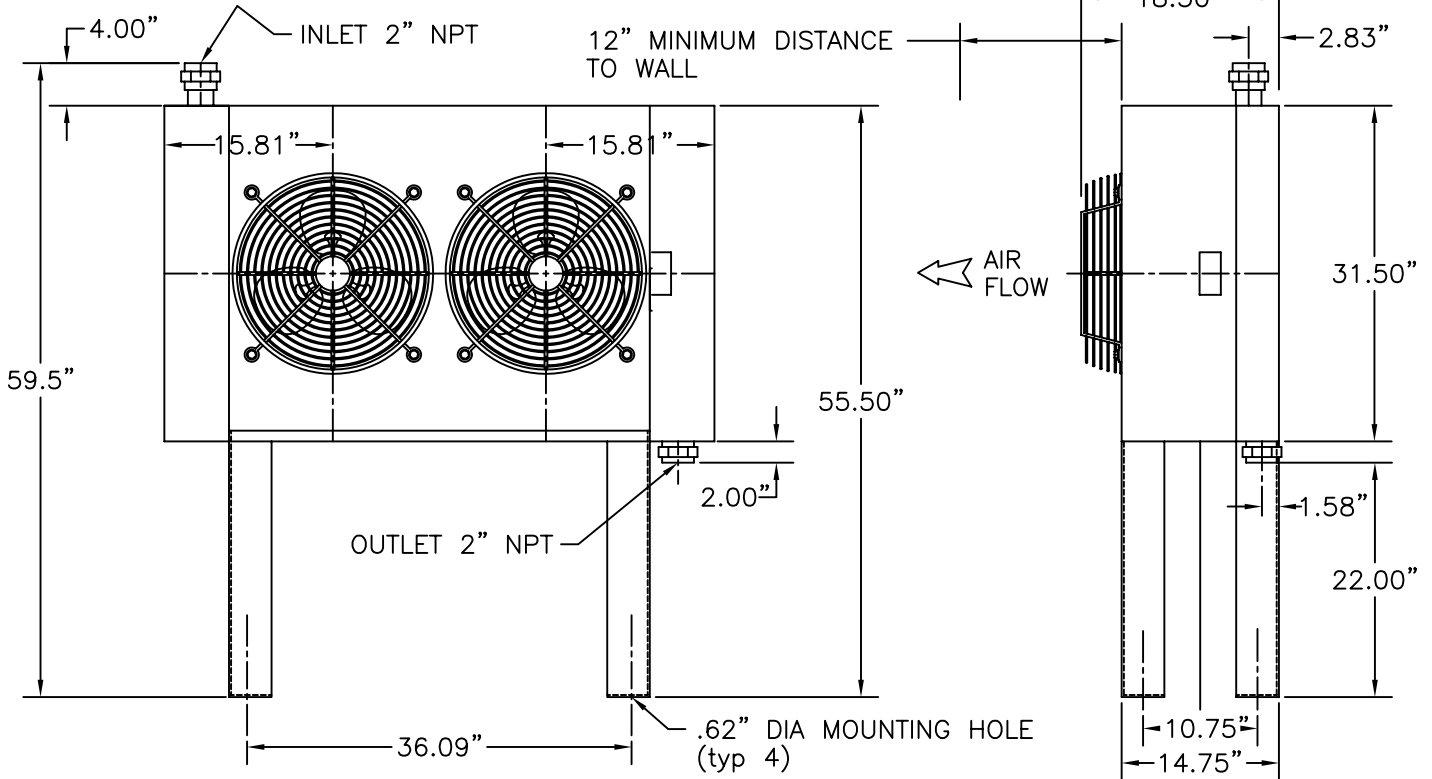


APP'L	DATE	LVL	REVISION
	8-8-95	A	ECN: N0657



NOTES

1. Maximum Working Pressure: 250 PSIG
2. Maximum Working Temperature: 350°F
3. Materials of Construction:
Cabinet- Galvanized steel
Core- Aluminum fins on copper tubes
Fan- Heavy gauge aluminum with steel hub
Motor- Open vented
Fan Guard- Steel with baked enamel finish
4. Unit shipped with legs not installed
5. Unit shipping weight: 300 LBS



CAPACITY MAX. SCFM @ 5, 10, 15 and 20°F Approach - Based on 80 to 125 PSIG

INLET TEMP. °F	150				200				250				300				350				
	5	10	15	20	5	10	15	20	5	10	15	20	5	10	15	20	5	10	15	20	
MODEL																					
AC-130 (all voltages)	184	318	440	480*	145	250	345	430	125	217	300	375	110	190	257	320	100	175	240	300	

Maximum pressure drop, less than 3 PSI.
*Maximum ratings restricted by pressure drop, actual thermal capacities are higher.

ELECTRIC MOTOR AND FAN DATA

MODEL	PART NO	FAN CFM	MOTOR H.P.	VOLTAGE	FLA (EA. MTR)	RPM	NEMA FRAME	THERMAL OVERLOAD	WIRING DIAGRAM
AC-130-1	83-0706	4700	1/4(2)	115V-1PH-60Hz	7.2	1600	CUSTOM	YES	A-6883
AC-130-2	83-0707	4700	1/4(2)	115V-1PH-60Hz	5.0	1725	NEMA 48	NONE	A-6883
AC-130-3	83-0708	4700	1/4(2)	230V-1PH-60Hz	2.5	1725	NEMA 48	NONE	A-6884
AC-130-4	83-0709	4700	1/4(2)	230V-3PH-60Hz	1.3	1725	NEMA 48	NONE	A-6885
AC-130-5	83-0710	4700	1/4(2)	460V-3PH-60Hz	.65	1725	NEMA 48	NONE	A-6886

Published electrical ratings are approximate, and may vary because of motor brand. Actual ratings are on motor.

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AFTERCOOLER
MODELS AC-130 (ALL VOLTAGES)

DRWN BY: jAc	DATE: 06-06-95	DRWG No. SD-13122	REV A
CHECKED:	SCALE: ----		

APPL:

VAN AIR SYSTEMS INC

Lake City, PA 16423 (814)774-2631 Fax: 814/774-3482