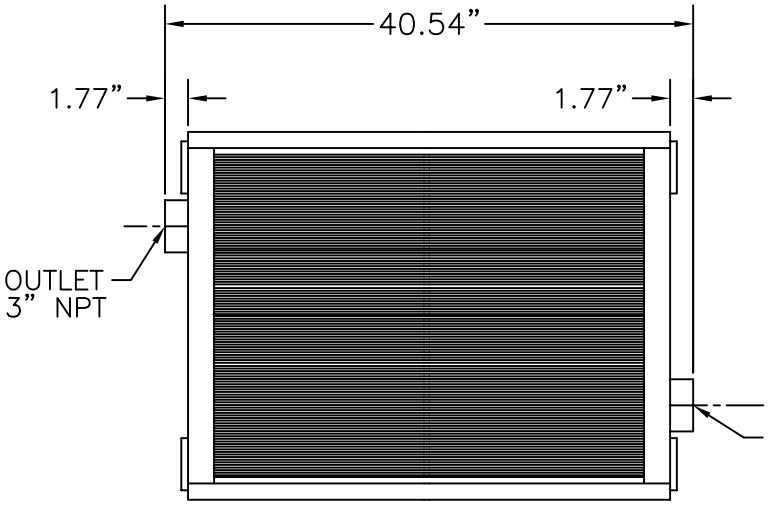
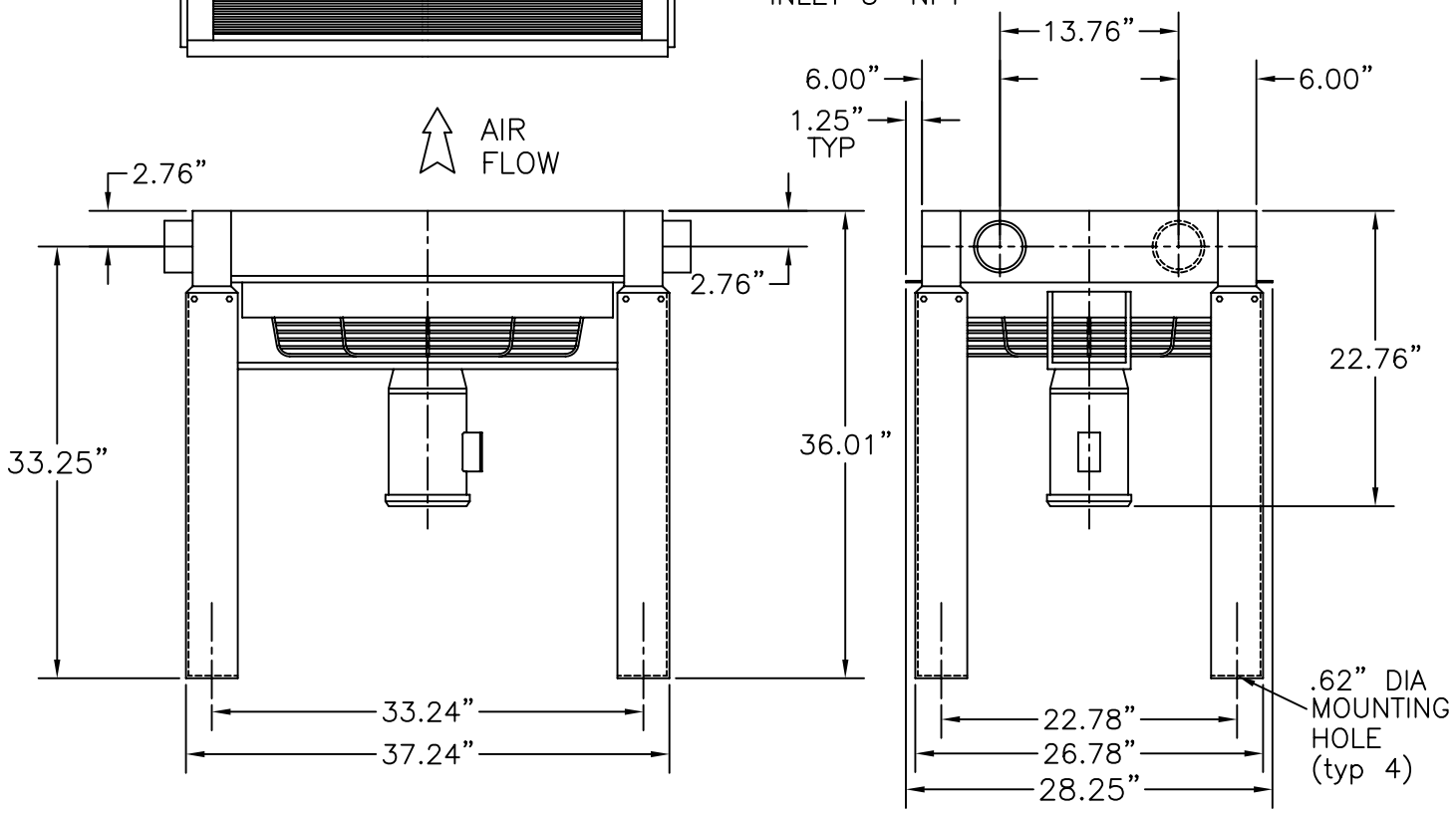
APP'L	DATE	LVL	REVISION
	8-8-95	A	ECN: N0660
	1-10-96	B	ECN: N0691



NOTES
1. Maximum Working Pressure: 250 PSIG
2. Maximum Working Temperature: 350°F
3. Materials of Construction:
   Core– Aluminum
   Fan– Aluminum hub, Polypropylene blades
   Motor– TEFC
   Legs & Fan Guard– Steel with baked enamel finish
4. Unit shipped with legs not installed
5. Unit shipping weight: 330 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			
APPROACH TEMP. °F	5	10	15	20	5	10	15	20	5	10	15	20	5	10	15	20	5	10	15	20
MODEL																				
AC–160 (all voltages)	480	871	1178	1360	415	754	1020	1180	390	712	950	1100	320	588	785	910	280	520	690	780

Maximum pressure drop, less than 3 PSI.

ELECTRIC MOTOR AND FAN DATA

MODEL	PART NO	FAN CFM	MOTOR H.P.	VOLTAGE	FULL LOAD AMPS	RPM	NEMA FRAME	THERMAL OVERLOAD	WIRING DIAGRAM
AC–160–6	83–0717	4700	1.5	115/230V–1PH–60Hz	17.2/8.6	1740	145TC	NONE	A–6887
AC–160–7	83–0718	4700	1.5	230/460V–3PH–60Hz	4.6/2.3	1740	145TC	NONE	A–6888

Published electrical ratings are approximate, and may vary because of motor brand. Actual ratings are on motor nameplate.
Fan motors MUST NOT be cycled. Outdoor applications must be protected from direct weather.
If ductwork or additional static resistance is added to the cooler airstream, an auxiliary air mover may be required.

AFTERCOOLER
MODELS AC–160 (ALL VOLTAGES)

DRWN BY: jAc	DATE: 06–06–95	DRWG No. SD–13125	REV B
CHECKED:	SCALE: ----		
APPL:			

VAN AIR SYSTEMS INC
Lake City, PA 16423 (814)774–2631 Fax: 814/774–3482