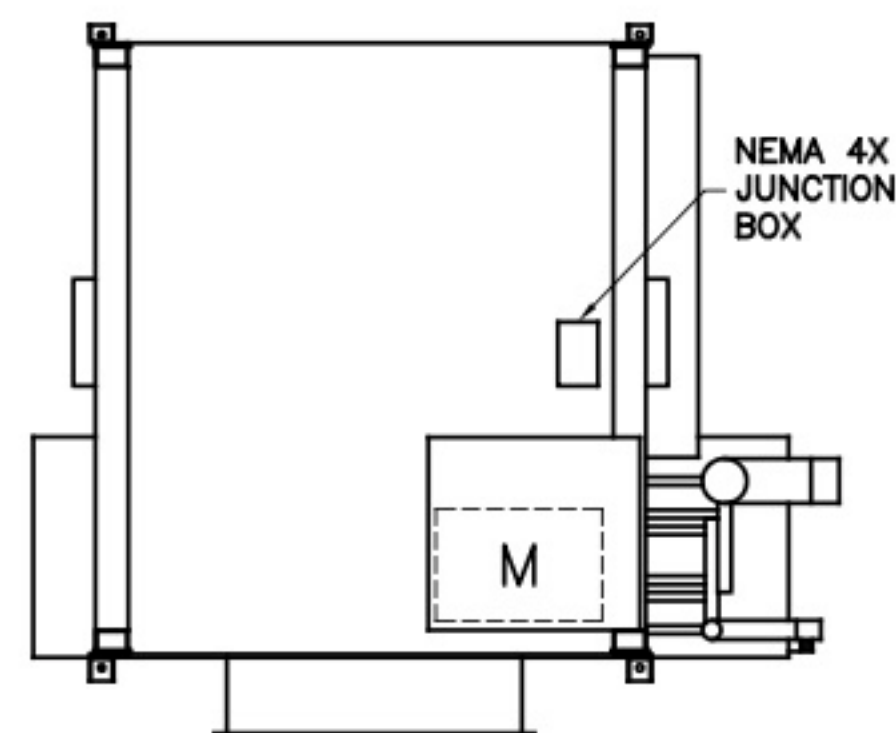
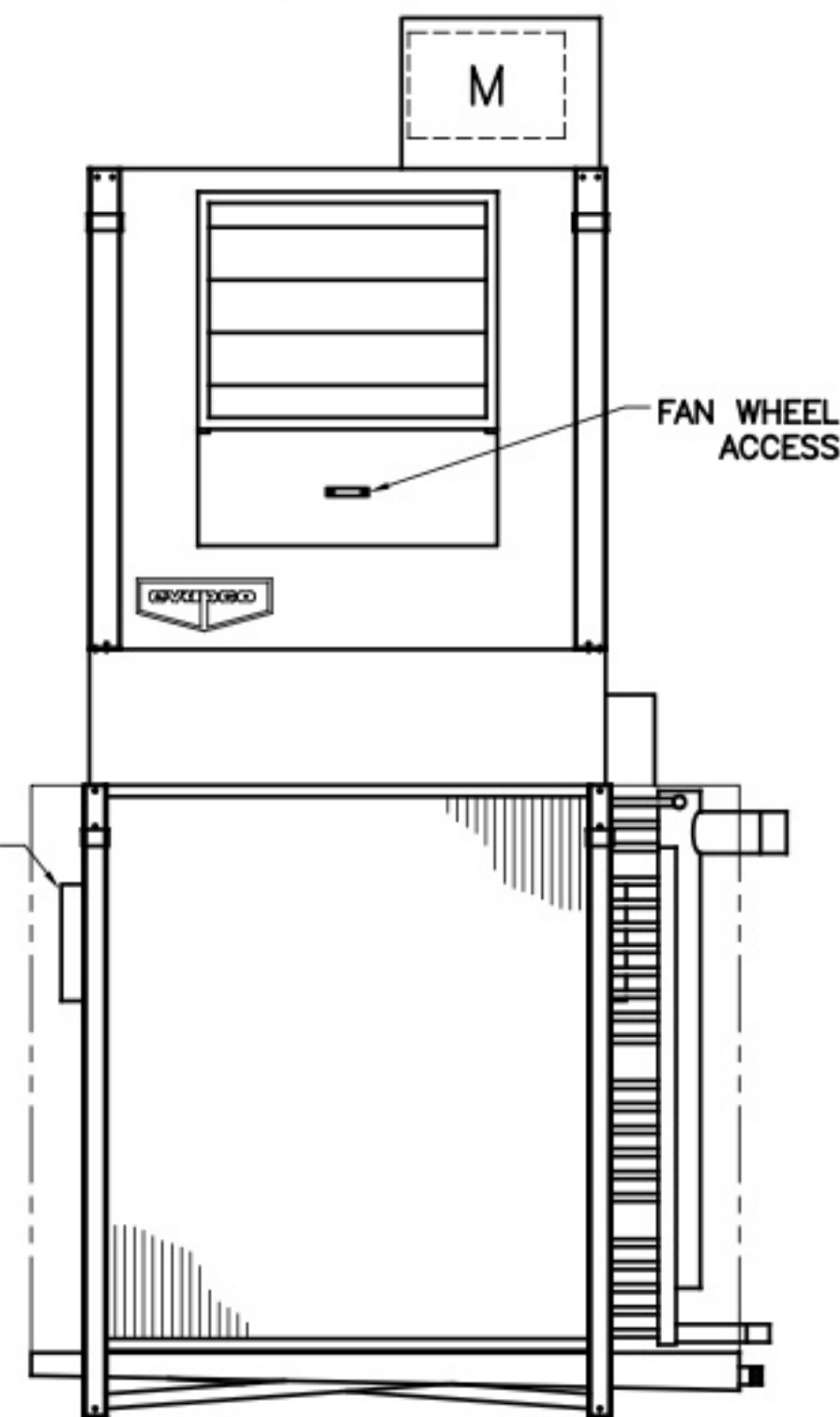


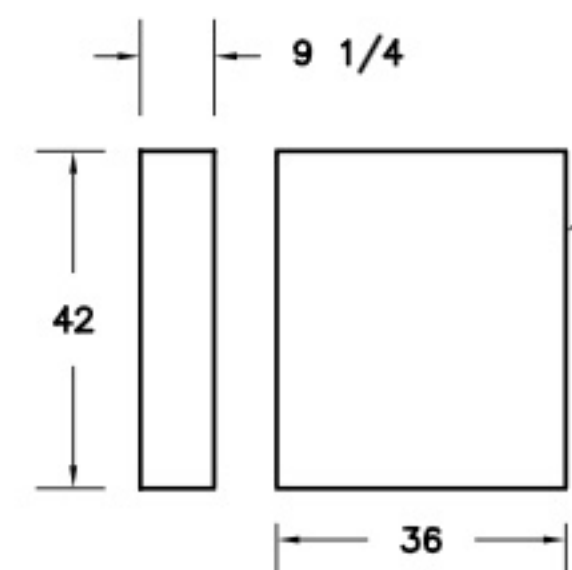


TOP VIEW

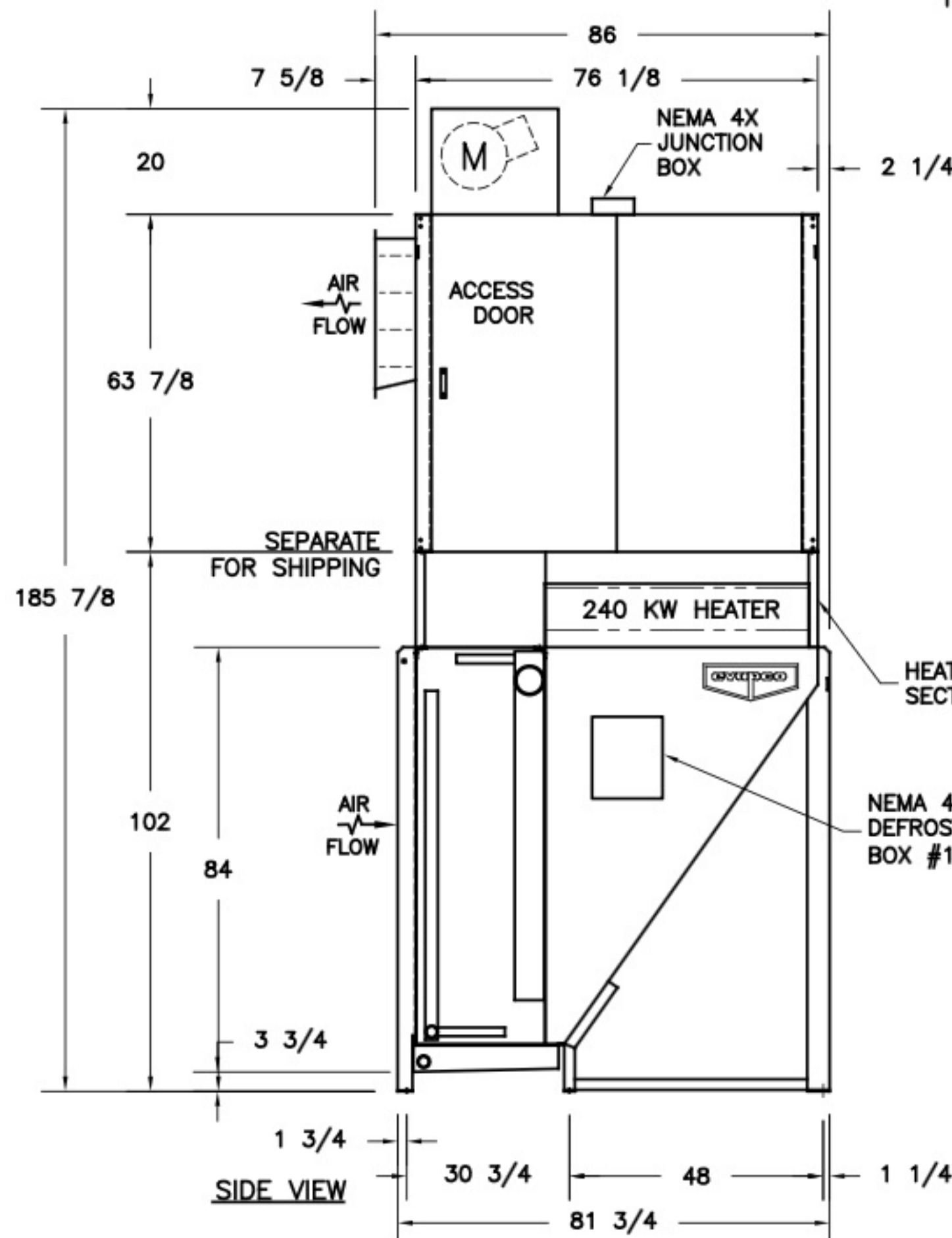


FRONT VIEW

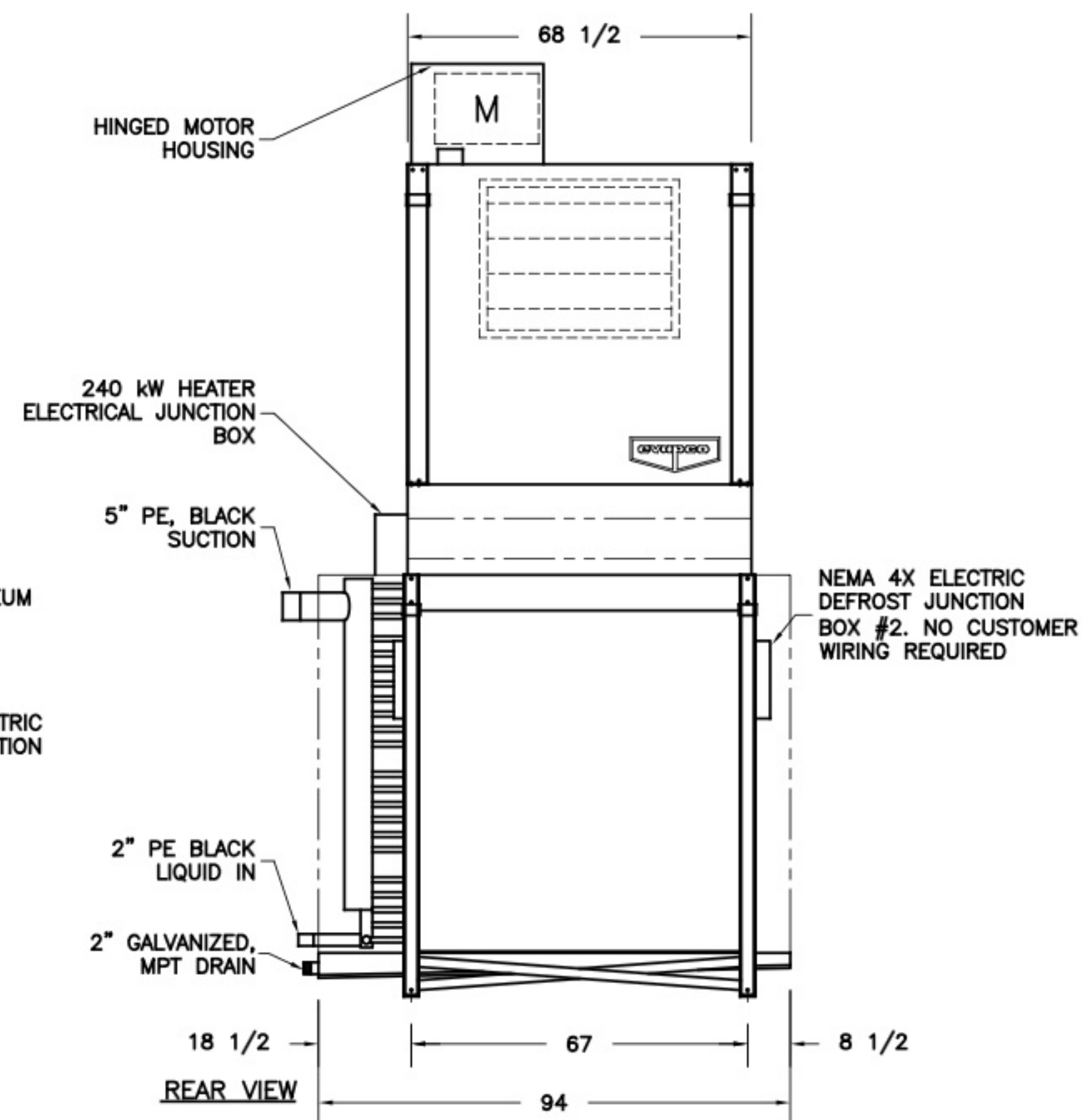
(M) MOTOR LOCATION



NEMA 4X REMOTE ELECTRICAL BOX TO BE LOCATED, & WIRED TO 240 KW HEATER BOX BY CUSTOMER



SIDE VIEW



REAR VIEW

NOTES:

- 1) ALL HANGER & LEG HOLES ARE 13/16"
- 2) THE EVAPORATOR CONNECTION SIZES (SHOWN) DO NOT NECESSARILY CORRESPOND TO THE APPROPRIATE SYSTEM PIPE SIZES.
- 3) DO NOT SCALE DRAWING. CONNECTION LOCATIONS ARE APPROXIMATE, DO NOT USE FOR PREFABRICATION OF PIPING.
- 4) 5 PSI LIQUID FEED PRESSURE REQUIRED ABOVE COIL SATURATED SUCTION PRESSURE.
- 5) COIL SECTION SHIP WEIGHT: 2,615 LBS.
FAN SECTION SHIP WEIGHT: 2,190 LBS.
- 6) END COVERS NOT SHOWN FOR CLARITY.
- 7) MINIMUM VFD FREQUENCY TO BE 35 Hz, WHEN HEATERS ARE ON, TO ENSURE WARRANTY OF HEATERS.
- 8) 240 KW HEATER PACKAGE MUST NOT BE OPERATED WITHOUT FAN MOTOR OPERATING.
- 9) ELECTRIC DEFROST PACKAGE IS ONLY TO BE USED TO DEFROST COOLING COIL & PAN, NOT AS ADDITIONAL HEATER.

QTY. 1	MODEL: TFCSC1L-33103-20M4
CERTIFIED FOR: RECCO - 9-370094	
PROJECT: -	
ROOM: -35°F ROOM	
PAGE: -	REFERENCE: -
DATE: 06/03/09 sr	REV: #5 11/05/09 sr

PERFORMANCE DATA:
30 TONS (360,000 BTUH) @ 15°F TD
-35°F ROOM TEMP. -50°F SST
R-507 REFRIGERANT BOTTOM FEED
-50°F LIQ. FEED TEMP. 3:1 RECIRC. RATE
- dBA @ 6 FT PER UNIT, FREE FIELD.

FAN DATA:
31,000 CFM @ .5" ESP
925 FPM FACE VELOCITY
(1) 20 HP TEFC FAN MOTORS
1750 RPM 460/3/60 SERVICE
33.3 DESIGN MOTOR AMPS
36" FAN DIAMETER

PHYSICAL DATA:
33.5 SQ. FT. FACE AREA
7.7 CU. FT. COIL VOLUME
10 ROWS DEEP 3 FPI
5,315 LBS. NORMAL OPERATING WEIGHT
5,805 LBS. SHIPPING WEIGHT

REMARKS: LARGE DIAMETER, STAINLESS STEEL TUBE, ALUMINUM FIN COIL, PREMIUM EFFICIENT INVERTER DUTY MOTOR, SINGLE DIRECTIONAL LOUVERS. ALL BLACK PIPE CONNECTIONS TO BE A333 GRADE 6 PIPE, 55KW ELECTRIC DEFROST. 240 KW HEATER PACKAGE WITH REMOTE CONTROL BOX.



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