

- 2 EXTERNAL INTERFACE TERMINATION 6" BELOW THIS INLET
- 1 AC POWER TERMINATION 40" BELOW THIS INLET

REV	LTR	ZONE	DATE	DFTM	ENG	ECD NBR
1	B	.	080498	DRK	.	.
REV SHEET 2						
2	A	.	071398	DRK	.	.
REV SHEET 2						

HARRIS CORPORATION
BROADCAST DIVISION
P.O. BOX 4280
QUINCY, ILLINOIS 62305

DRAWN BY	B. PERRY
DATE	3-18-93
CHK	B. LITTLE
PRCD	B. LITTLE
ENB	-
MFC	-
ENB	-

TITLE	CABINET OUTLINE
	DX 15
	-
DWG NO.	839-8118-149
REV	B

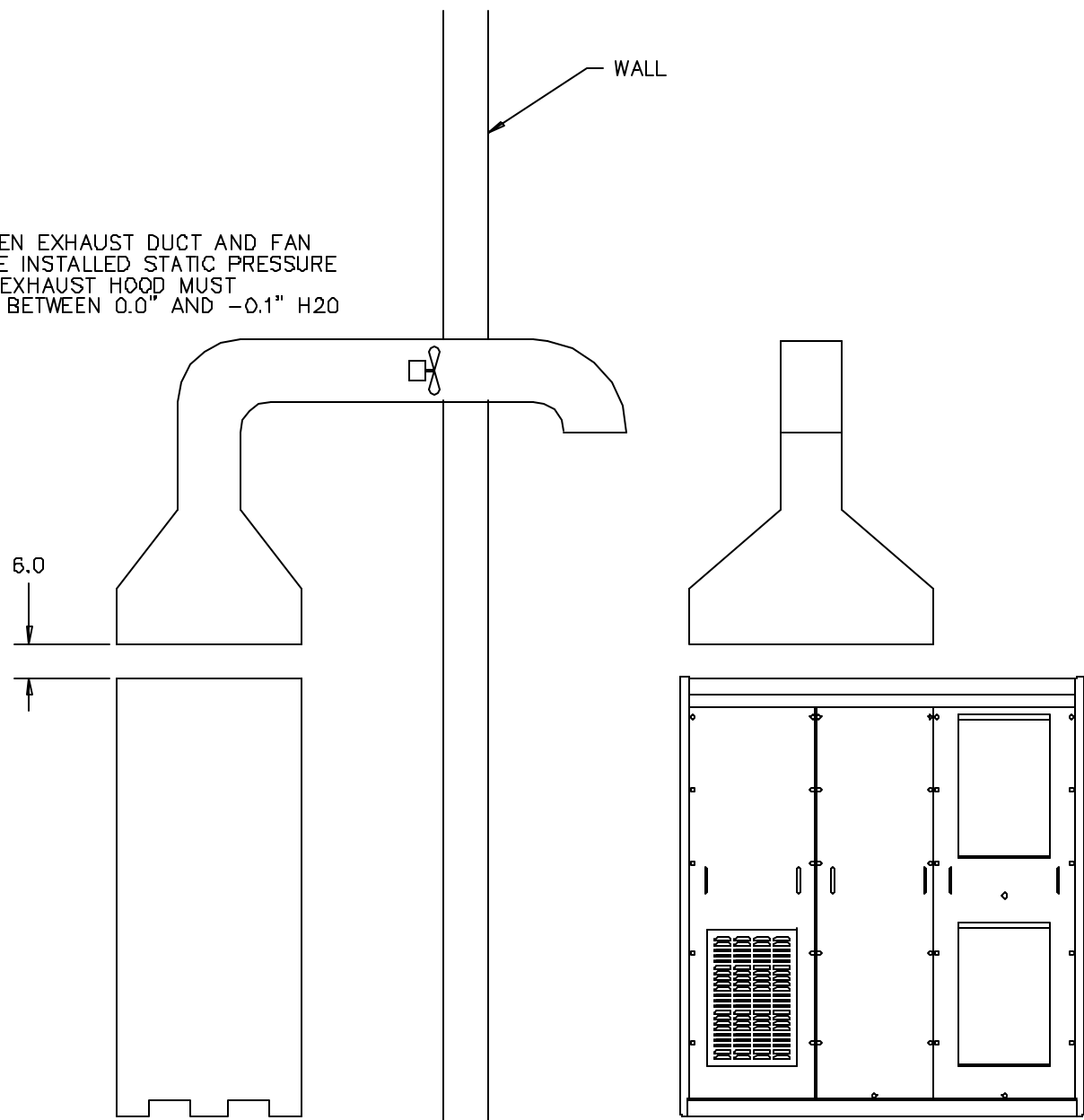
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NOTES

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WHEN EXHAUST DUCT AND FAN ARE INSTALLED STATIC PRESSURE IN EXHAUST HOOD MUST BE BETWEEN 0.0" AND -0.1" H2O



SIDE VIEW

REAR VIEW

AC POWER REQUIREMENTS:
 197-281 VAC, 3 PHASE, 48 TO 63 HZ
 3-WIRE DELTA,
 OR 341-468 VAC, 3 PHASE, 48 TO 63 HZ
 4-WIRE WYE.
 (INPUT TERMINAL I/O AWG MAX WIRE SIZE)

POWER CONSUMPTION:
 27.4 KW OR LESS AT 15 KW OUTPUT,
 100% SINE WAVE MODULATION

TOTAL DISSIPATION AT 15KW OUTPUT,
 100% SINE WAVE MODULATION:
 4,900 WATTS
 OR 16,800 BTUH.
 (CABINET HEAT RADIATION LESS THAN
 490 WATTS OR 1,680 BTUH)

FORCED CONVECTION AIR FLOW THROUGH TRANSMITTER:
 AT 60 HZ AC POWER
 1300 CFM,
 AT 50 HZ AC POWER
 1000 CFM.

NOISE LEVEL MEASURED ONE METER FROM FLOOR AND
 ONE METER FROM TRANSMITTER:
 FRONT 65 dBA
 RIGHT SIDE 67 dBA
 LEFT SIDE 67 dBA
 REAR 74 dBA

TOTAL VOLUME:
 CUBIC FEET 107.25
 CUBIC METERS 3.04

WEIGHT:
 1700 LBS
 773 KGS

- 3 INLET AIR TEMPERATURE MUST NOT EXCEED 50 DEGREES CENTIGRADE AT SEA LEVEL. DERATE AT 2 DEGREES CENTIGRADE PER 1,000 FEET ELEVATION.
- 2 EXHAUST SYSTEM SHOWN ON THIS DRAWING IS A SUGGESTED INSTALLATION. IF EXISTING TRANSMITTER SITE PRECLUDES THE USE OF THIS SYSTEM, CONSULTATION WITH A HVAC CONTRACTOR AND/OR HARRIS ENGINEERING DEPARTMENT IS REQUIRED.
- 1 IF EXHAUST AIR IS DUCTED FROM TRANSMITTER HALL, A FILTERED INLET AIR MAKE-UP SYSTEM MUST BE INSTALLED TO PREVENT THE TRANSMITTER FROM BECOMING AIR-STARVED AND OVERHEATED.

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NOTES

REV	DATE	BY	CHK	APP	DESCRIPTION
B	080498	DRK			REV POWER CONSUMPTION NOTES
A	071398	DRK			REVISED NOTES



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