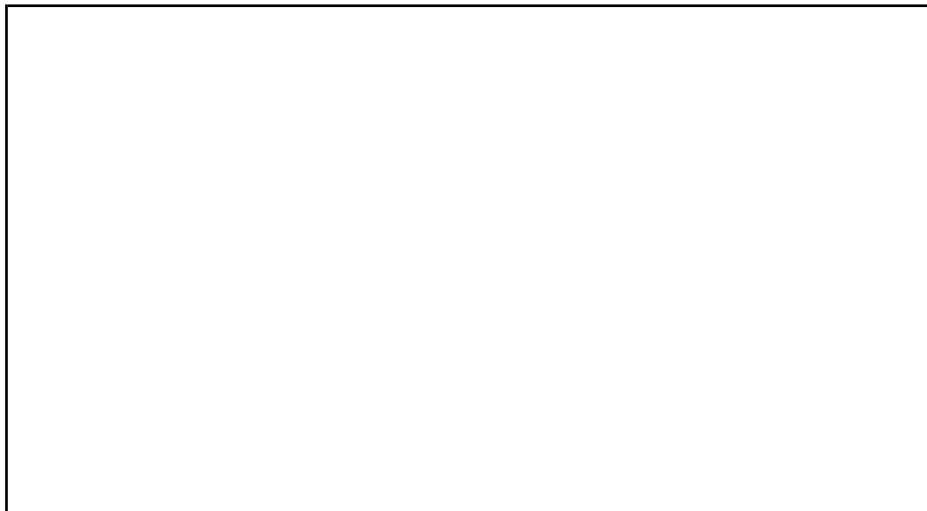




09DK-2SB

09DK020,024,028,034,044
AIR-COOLED CONDENSERS

- PERFORMANCE DATA**
- CERTIFIED DIMENSION PRINT**



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Date:	Supersedes:	09DK020,024,028,034,044 AIR-COOLED CONDENSERS	09DK	Rev.: -1SB
JOB NAME:		LOCATION:		
BUYER:		BUYER P.O. #	CARRIER #	
UNIT NUMBER:		MODEL NUMBER:		
PERFORMANCE DATA CERTIFIED BY:		DATE:		



These units are used as remote air-cooled condensers with vertical package units, liquid chilling packages or compressor units. The unit is constructed of pre-painted steel that meets 500-hour salt spray requirements. Condenser fan motors are 3 phase TEFC (Totally Enclosed Fan Cooled). Condenser coils have an integral subcooling circuit.

DESCRIPTION

Standard one-year warranty.

UL and CSA listed (no UL on 575 v).

Pre-painted steel cabinet meets 500-hour salt spray requirement.

3-phase TEFC condenser fan motors have internal overload protection.

FEATURES

Coils constructed of aluminum plate fins on mechanically expanded copper tubes.

Base rail construction provides lifting holes and does not require field-installed mounting legs.

PERFORMANCE DATA

Refrigerant _____

Ambient Air Temperature _____

Total Heat of Rejection _____

Discharge Line Loss _____

Saturated Condensing Temperature (SCT) _____

Minimum Ambient Air Temperature _____

ELECTRICAL DATA

Unit Power Supply: _____ Volts, _____ Phase, _____ Hertz

Condenser Fan Motor Input _____ kW

Minimum Circuit Amps _____

Maximum Overcurrent Protection Amps _____

OPTIONS (Factory Installed)

Copper/Copper Condenser Coil

ACCESSORIES (Field Installed)

- Motormaster® low ambient head pressure control to -20° F ambient
- Fan cycling control

CUT ALONG DOTTED LINE

CUT ALONG DOTTED LINE

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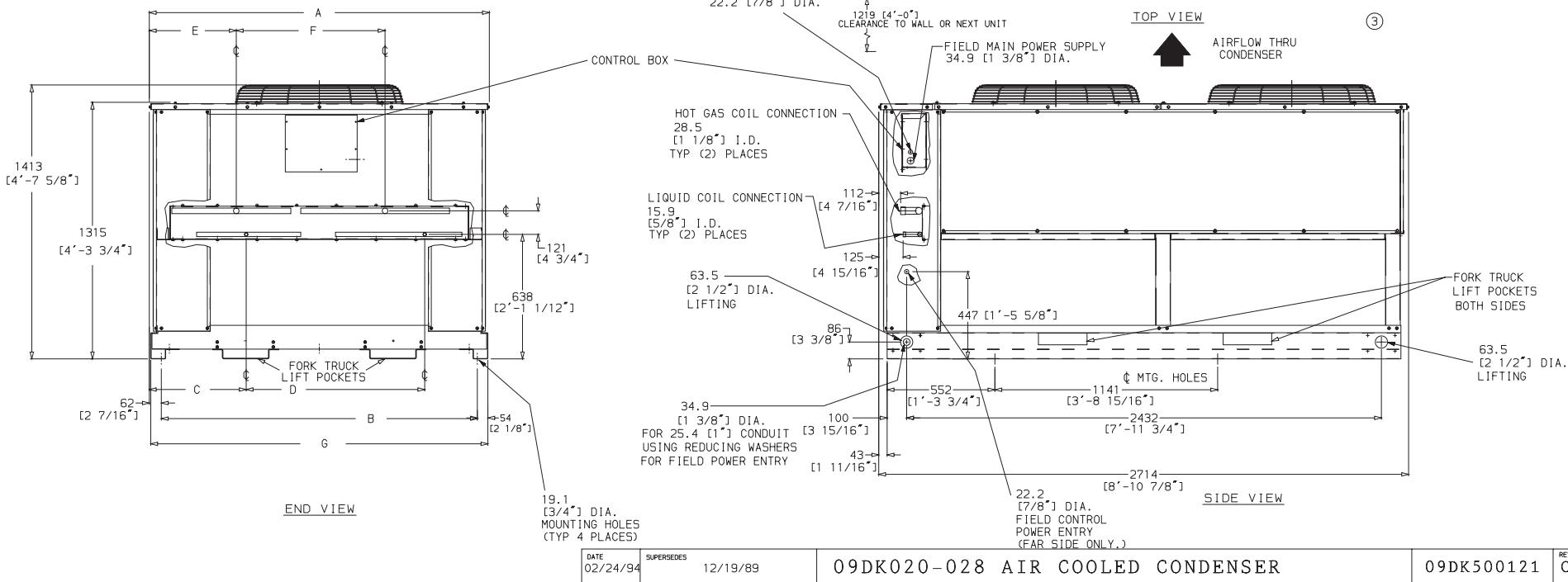
UNIT (50/60 Hz)	DIMENSIONS mm [ft-in.]									
	A	B	C	D	E	F	G	H	J	
09DK020, 024	1131 [3'-8 1/2"]	1007 [3'-3 1/4"]	240 [9 7/16"]	432 [1'-0"]	228 [0'-9"]	559 [1'-10"]	1115 [3'-7 7/16"]	628 [2'-0 11/16"]	1403 [4'-7 3/16"]	
09DK020C, 024C										
09DK028	1742 [5'-8 5/8"]	1619 [5'-3 3/4"]	496 [1'-7 7/16"]	914 [3'-0"]	445 [1'-5 1/2"]	762 [2'-6"]	1726 [5'-8"]	933 [3'-0 11/16"]	1391 [4'-6 11/16"]	
09DK028C										

NOTES:

1. There must be 1220 mm [4'-0"] for service and for unrestricted airflow on all sides of unit.
2. There must be minimum 2440 mm [8'-0"] clear air space above unit.
3. The approximate operating weight of the unit is:

UNIT (50/60 Hz)	TOTAL		OPERATING WT. AT SUPPORT POINTS			
	Wt (Lbs)	Wt (Kg)	Wt (Lbs)	Wt (Kg)	Wt (Lbs)	Wt (Kg)
09DK020, 024	797	361.5	186	84.4	212	96.2
09DK020C, 024C	921	417.8	215	97.5	245	111.1
09DK028	983	445.9	229	103.9	262	118.8
09DK028C	1137	515.7	268	121.6	300	136.1

4. Dimensions are in millimeters. Dimensions in [] are in feet-inches.



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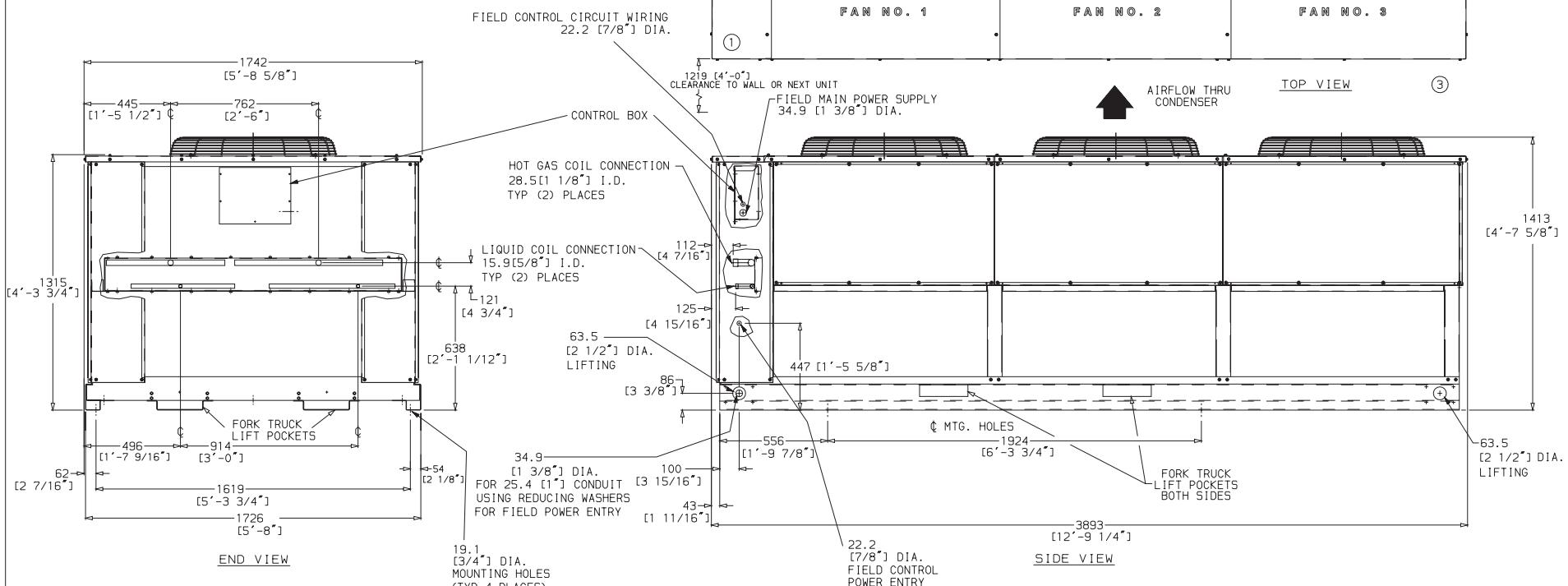
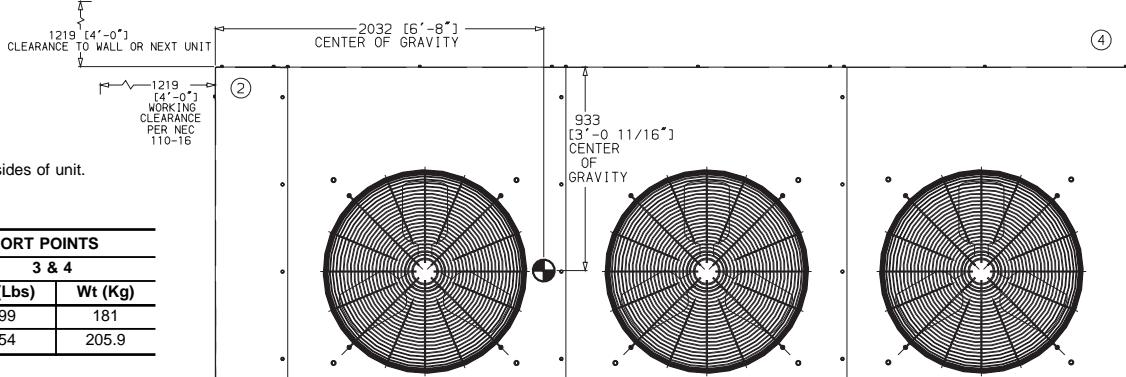


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DATE
02/24/94

SUPERSEDES
12/19/89

09DK034 AIR COOLED CONDENSER

09DK500122 REV
C

CUT ALONG DOTTED LINE

CUT ALONG DOTTED LINE

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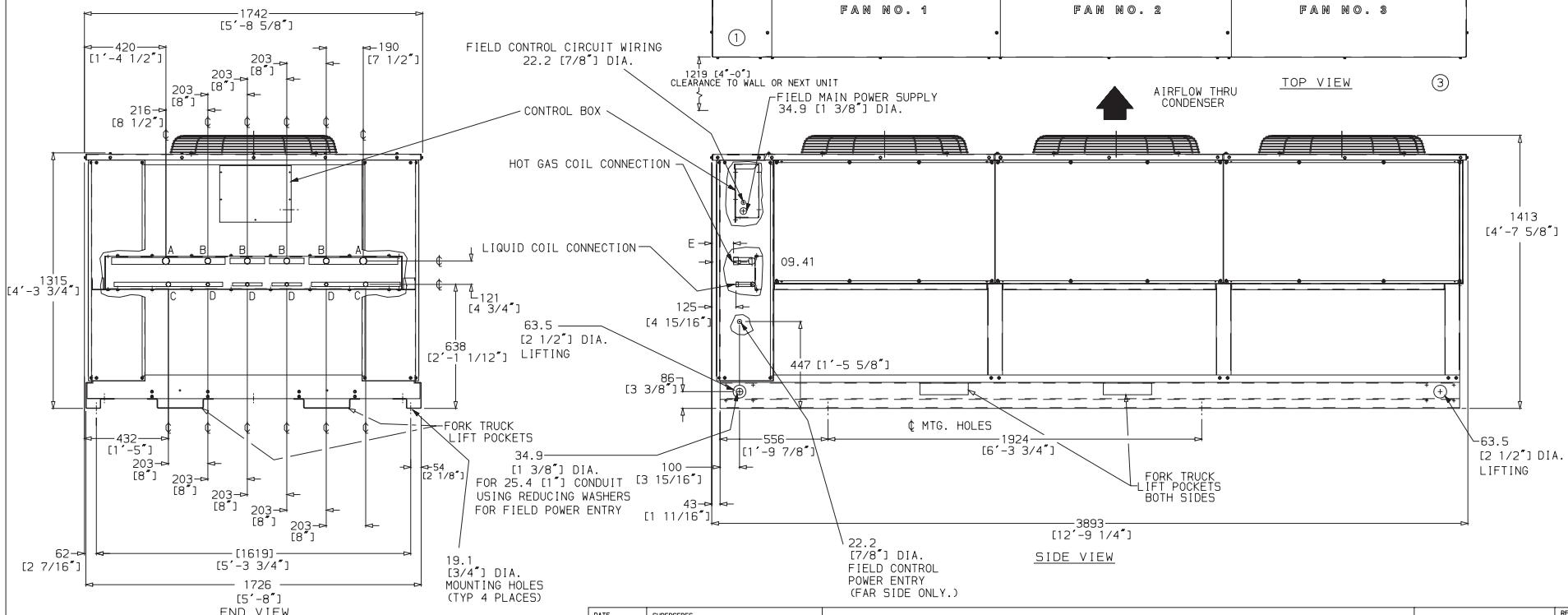
UNIT (50/60 Hz)	DIMENSIONS mm [in.]				
	A	B	C	D	E
09DK044	34.9 I.D. [1 3/8"]	28.5 I.D. [1 1/8"]	22.2 I.D. [7/8"]	15.9 I.D. [5/8"]	See Note 5
09DK044C					

NOTES:

1. There must be 1220 mm [4'-0"] for service and for unrestricted airflow on all sides of unit.
2. There must be minimum 2440 mm [8'-0"] clear air space above unit.
3. The approximate operating weight of the unit is:

UNIT (50/60 Hz)	TOTAL		OPERATING WT. AT SUPPORT POINTS			
	1 & 2		3 & 4		Wt (Lbs)	Wt (Kg)
	Wt (Lbs)	Wt (Kg)	Wt (Lbs)	Wt (Kg)		
09DK044	1676	760.2	391	177.4	447	202.8
09DK044C	1984	900	462	209.6	529	240

4. Dimensions are in millimeters. Dimensions in [] are in feet-inches.

5. Dimension "E" for 34.9 mm I.D. is 118 mm [4 5/16"].
Dimension "E" for 28.5 mm I.D. is 112 mm [4 7/16"].DATE
02/24/94
SUPERSDES
05/15/90

09DK044 AIR COOLED CONDENSER

09DK500141
REV
A

