

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	ADD NOTES 2 THROUGH 9 E010616	7/19/01 B. Adolph 7/19/01 F. DiPaolo	
2	REV NOTES 3 THROUGH 9 ADD # 10 REV VIEW OF DUCT PLATE E010997	12/21/01 B. Adolph 12/21/01 F. DiPaolo	

- INSTALLATION INSTRUCTIONS:
- 1 WIRE COLOR CODES ARE AS FOLLOWS:
L1- BLACK OR BROWN
L2 OR N - WHITE OR BLUE
GROUND - GREEN WITH YELLOW TRACER
 - 2 DETERMINE PREFERRED LOCATION FOR 6" DISCHARGE AIR COLLAR, MOUNTED ON HEAT REJECTION BOX ASSEMBLY (LEFT, RIGHT, REAR OR TOP). EXCHANGE WITH SOLID PLATE IF REQUIRED.
 3. MOUNT HEAT REJECTION BOX ASSEMBLY TO REAR OF CABINET USING THE TEN SCREWS PROVIDED.
 - 4 ATTACH 12" PIECE OF FLEXIBLE 6" CLEARANCE DUCT TO COLLARS WITH HOSE CLAMPS. INSULATION SHOULD BE OUTSIDE OF HOSE CLAMPS. AVOID SKIN EXPOSURE TO INSULATION FIBERS. USE DUCT TAPE TO CONTAIN FIBERS AFTER SECURING CLAMPS.
 - 5 ATTACH MOUNTING BRACKET TO BLOWER. INSTRUCTIONS PROVIDED WITH BRACKET.
 - 6 BRIEFLY APPLY POWER TO BLOWER TO CONFIRM AIRFLOW DIRECTION. MOUNT BLOWER USING BRACKET.
 - 7 ATTACH 8" FLEXIBLE DUCT TO TRANSITION PIECE AND BLOWER USING SAME PROCESS AS NOTE 3.
 - 8 ATTACH CUSTOMER SUPPLIED DUCT (IF REQUIRED) AND APPLY POWER TO BLOWER.
 - 9 ROUTE ECM AND UPS POWER CORDS AND THE CONDENSATE DRAIN LINE THROUGH HEAT REJECTION BOX ASSEMBLY.
 10. SEAL ALL OPENINGS WITH GROMMETS AND GASKETS PROVIDED.

QUANTITY REQUIRED	ITEM NO.	IDENTIFYING DRAWING NO.	PART OR GROUP	NOMENCLATURE OR DESCRIPTION
		163539G2L		KIT HEAT REJECT DUCT 50HZ FOUNDATION
		163539G2		HEAT REJECT DUCT 50HZ FOUNDATION
		163539G1L		KIT HEAT REJECT DUCT 60HZ FOUNDATION
		163539G1		HEAT REJECT DUCT 60HZ FOUNDATION

PARTS LIST

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION OF LIEBERT CORPORATION AND NEITHER IT NOR THE INFORMATION CONTAINED THEREIN SHALL BE DISCLOSED TO OTHERS OR DUPLICATED OR USED FOR OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF LIEBERT CORPORATION.

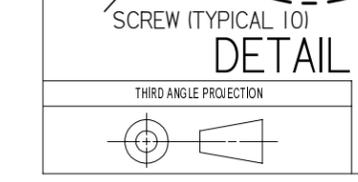
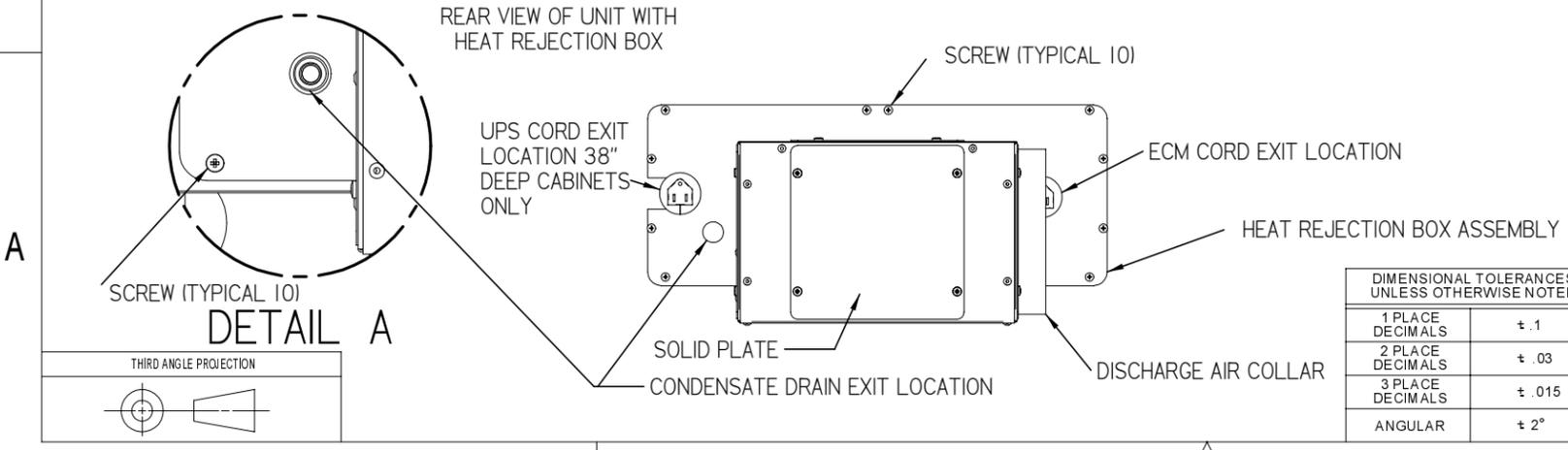
MATERIAL NOTE:
FABRICATE FROM THE MATERIAL SPECIFIED IN ACCORDANCE WITH THE CURRENT APPLICABLE LIEBERT ENGINEERING SPECIFICATION OR AS OTHERWISE SPECIFIED ON THIS DRAWING.

Liebert®
1000 DEARBORN DRIVE, P.O. BOX 21964, COLUMBUS, OHIO 43229

TITLE: **HEAT REJECTION DUCT FOUNDATION**

DRAWN	B. Adolph	DATE	5/4/2001
CHECKED		DATE	
ENGRG.	S. Rees	DATE	5/4/2001
ISSUED		DATE	

SCALE	NONE	PARTS LIST	
CLASS	I	DRAWING NO.	163539
SHEET		REV.	2



DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED	
1 PLACE DECIMALS	± .1
2 PLACE DECIMALS	± .03
3 PLACE DECIMALS	± .015
ANGULAR	± 2°

DISTR. CODE	D	H	N	R
SEE PRAC.				
100.160				