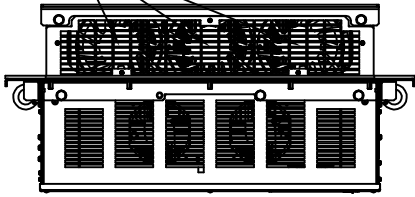
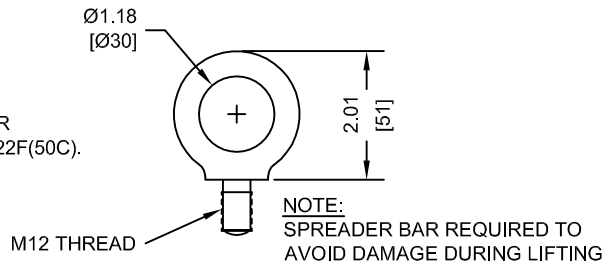


(3) EXTERNAL COOLING FANS

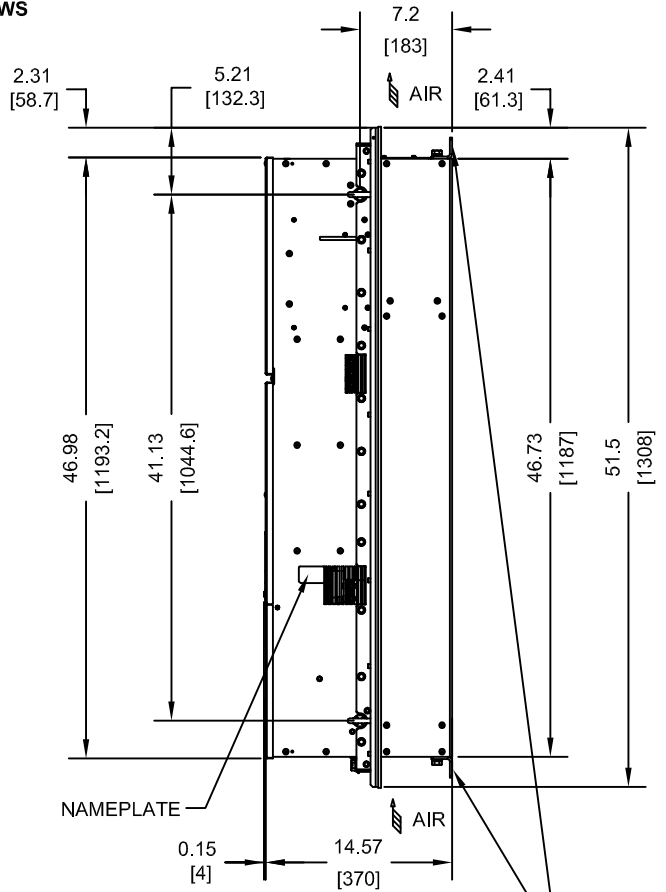
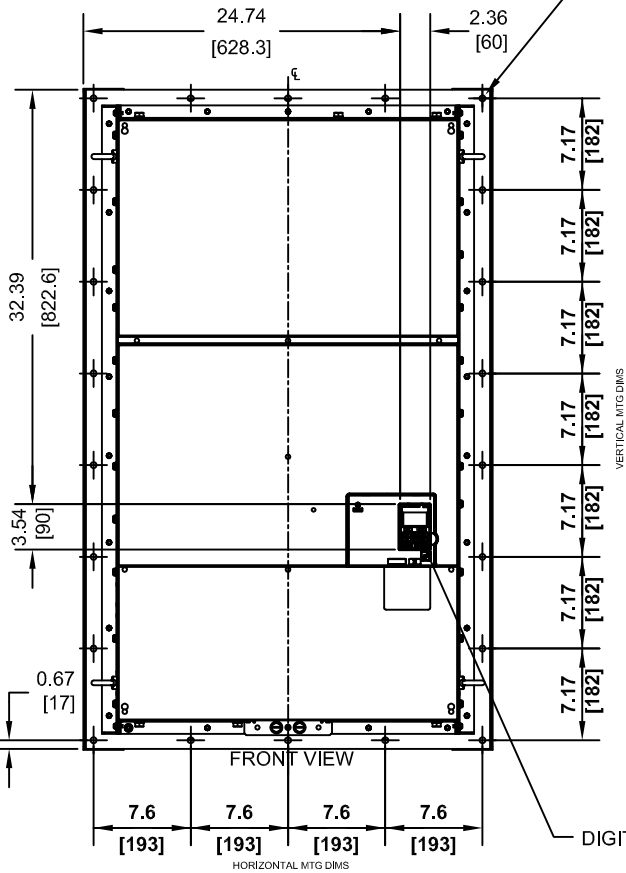


NOTE:
MAXIMUM SURROUNDING AIR
TEMPERATURE RATING IS 122F(50C).

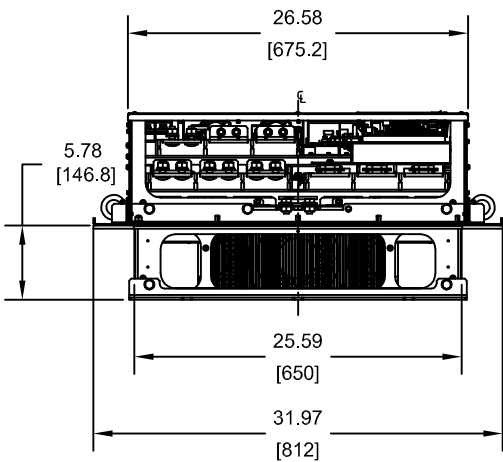
LIFTING AND EYEBOLT DETAILS



(22)-MOUNTING HOLES
FOR 3/8" [M10] SCREWS



(2)-MOUNTING BRACKETS
USED DURING TRANSPORT ONLY
REMOVE BEFORE INSTALLING



MODEL # CIMR-AU	INPUT TYPE	VOLTAGE 3-PHASE (VAC)	OUTPUT CURRENT (A)		WEIGHT LBS (Kg)	HEAT LOSS (W)					
			ND	HD		ND (Fc=2kHz)			HD (Fc=2kHz)		
						INT	EXT	TOT	INT	EXT	TOT
4T0515UXX	12 PULSE	380/480	515	450	463 (210)	1474	4850	6324	1234	3972	5206
4T0675UXX	12 PULSE		675	605	474 (215)	1789	4861	6640	1504	4191	5695

NOTES:
XX DENOTES AA-ZZ

INT=INTERNAL COMPONENTS
EXT=EXTERNAL HEATSINK
TOT=TOTAL

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

TOLERANCES / REFERENCES:

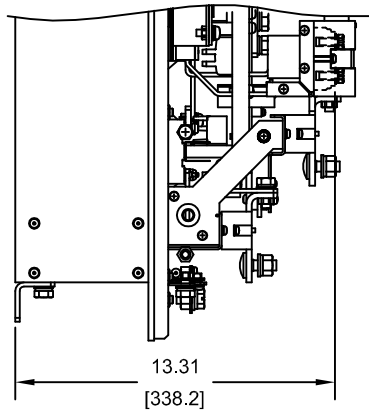
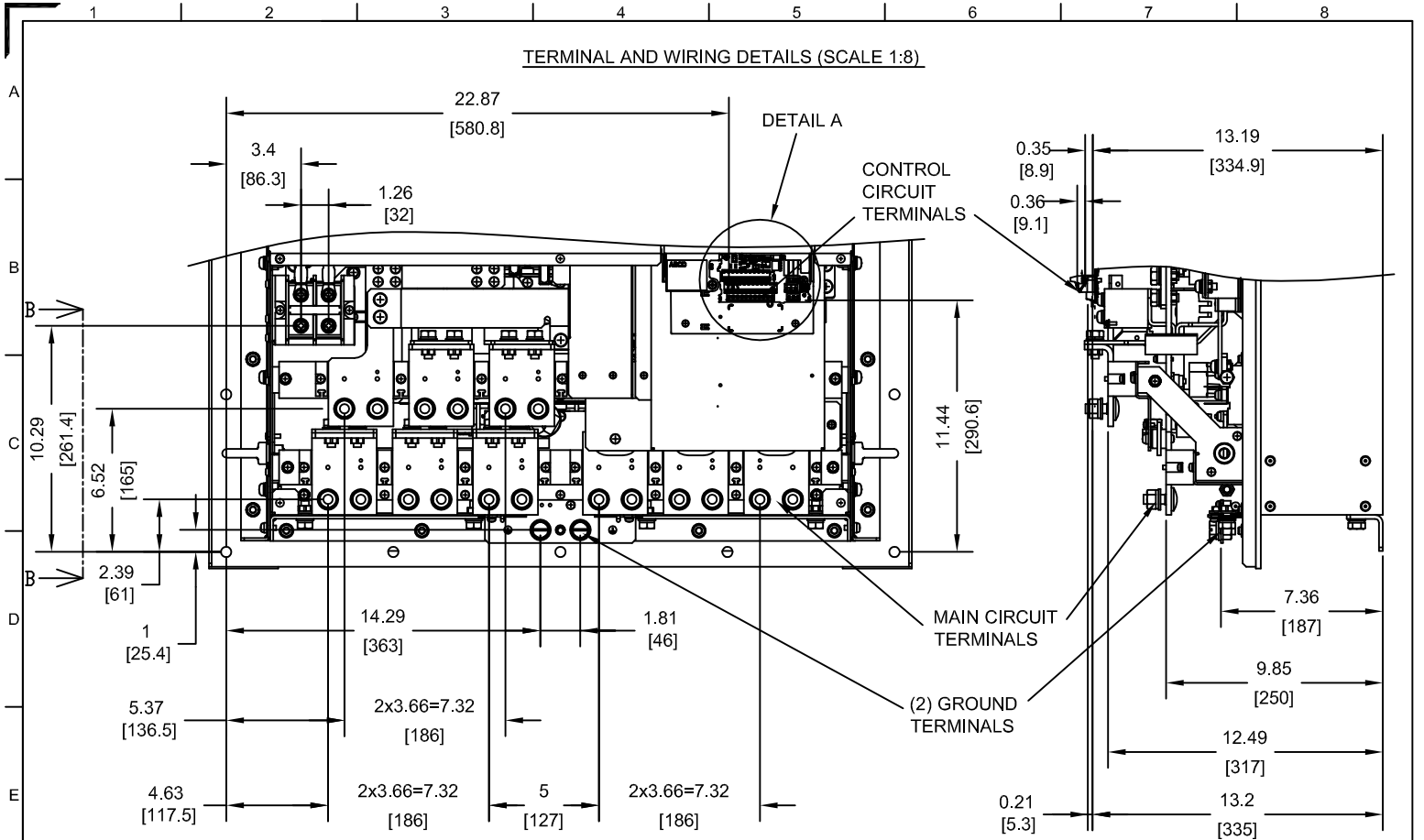


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OF YASKAWA AMERICA, INC.

DRAWN: J. MATTAS	DATE 1-19-12	TITLE: A1000 DIMENSION DRAWING
CHECKED: J. PIOTROWSKI	DATE 2-10-12	FRAME SIZE 14B
TECH: J. BORJA	DATE 1-26-12	DESIGNED FOR IP54/TYPE 12 ENCLOSURES
APPROVED: J. CAIRO	DATE 4-7-12	4T0515U & 4T0675U
ORIGINAL DESIGN:	DATE	SIZE: A
-	-	REVISION: R00
		PAGE: 1 of 3
		DRAWING #: DD.A1K.FR14B.FLNG

UNITS: IN [mm]
SCALE: 1:15

TERMINAL AND WIRING DETAILS (SCALE 1:8)

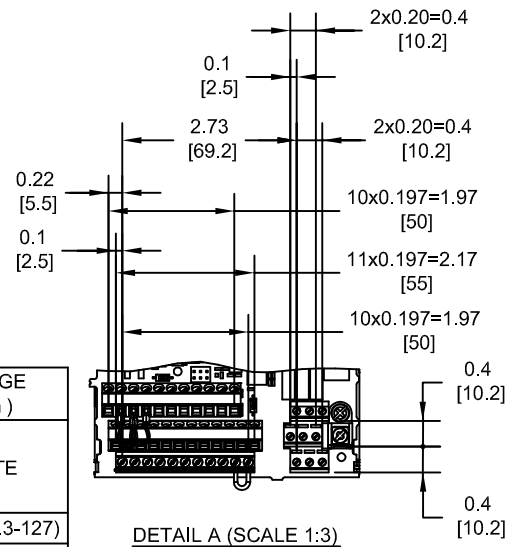


SECTION B-B

TERMINAL AND WIRE SPECIFICATIONS FOR MAIN CIRCUIT AND GROUND

MODEL # CIMR-AU	TERMINAL SYMBOL	TERMINAL SCREW	CLAMPING TORQUE lb.in.(N.m.)	WIRE RANGE AWG(mm)
4T0515U 4T0675U	R/L1, S/L2, T/L3	M12	283.2 TO 354.0 (32 TO 40)	SEE NOTE
	R1/L11, S1/L21, T1/L31			
	U/T1, V/T2, W/T3	M8	119.5 TO 132.8 (13.5 TO 15)	6-250kcmil (13.3-127)
	⊖, ⊕3			
	Ⓢ	M12	283.2 TO 354.0 (32 TO 40)	SEE NOTE

NOTE: REFER TO APPLICABLE CODES FOR PROPER WIRE TYPE AND SIZE



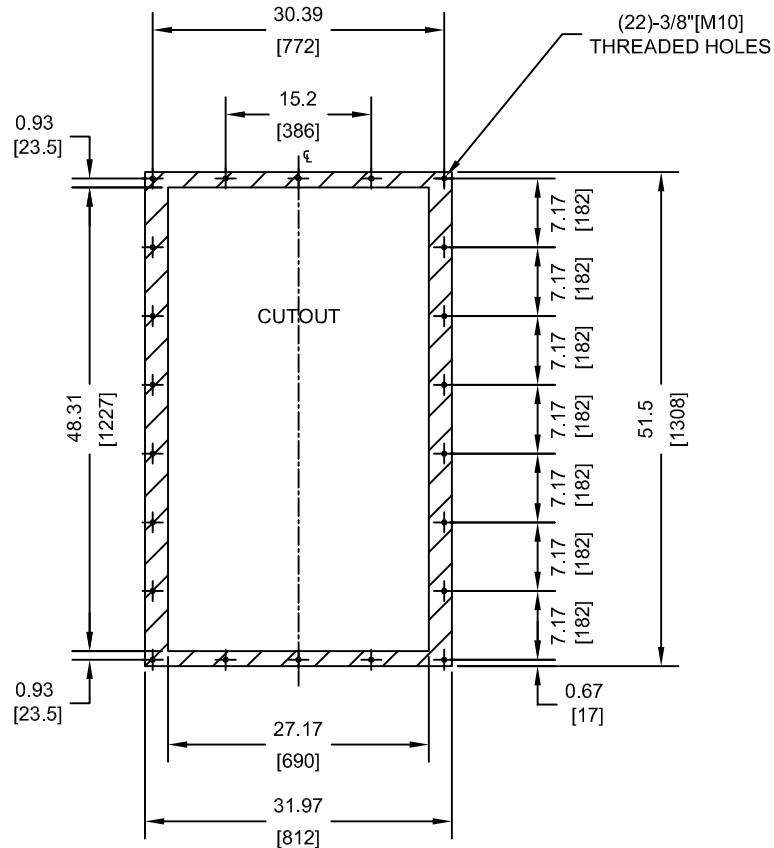
DETAIL A (SCALE 1:3)

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

TOLERANCES / REFERENCES:			DRAWN: J. MATTAS DATE: 1-19-12	TITLE: A1000 DIMENSION DRAWING FRAME SIZE 14B DESIGNED FOR IP54/TYPE 12 ENCLOSURES 4T0515U & 4T0675U
			CHECKED: J. PIOTROWSKI DATE: 2-10-12	DATE: 1-26-12
		TECH: J. BORJA DATE: 1-26-12	DATE: 4-7-12	SIZE: A REVISION: R00 PAGE: 2 of 3
UNITS: IN[mm]	SCALE: BY VIEW	APPROVED: J. CAIRO DATE: 4-7-12	ORIGINAL DESIGN: -	DRAWING #: DD.A1K.FR14B.FLNG

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**PANEL CUTOUT FOR EXTERNAL HEATSINK
MOUNTING CONFIGURATION (SCALE 1:20)**



NOTES:

1. CUTOUT TOLERANCES:
+/- 0.02IN (0.5MM)
2. EXPOSED HEATSINK DEPTH
D=5.78" MINUS PANEL THICKNESS
3. MIN. RECOMMENDED PANEL
THICKNESS: 10 GA

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

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UNITS: IN [mm]	SCALE: BY VIEW		CHECKED: J. PIOTROWSKI DATE: 2-10-12	DATE: 1-26-12
		TECH: J. BORJA DATE: 1-26-12	DATE: 4-7-12	SIZE: A
		APPROVED: J. CAIRO	DATE: 4-7-12	REVISION: R00
		ORIGINAL DESIGN: -	DATE: -	PAGE: 3 of 3
		DRAWING #: DD.A1K.FR14B.FLNG		