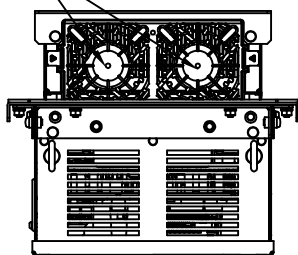
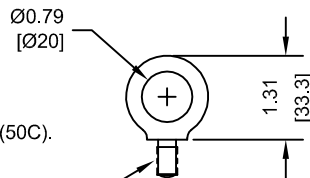


(2) EXTERNAL
COOLING FANS



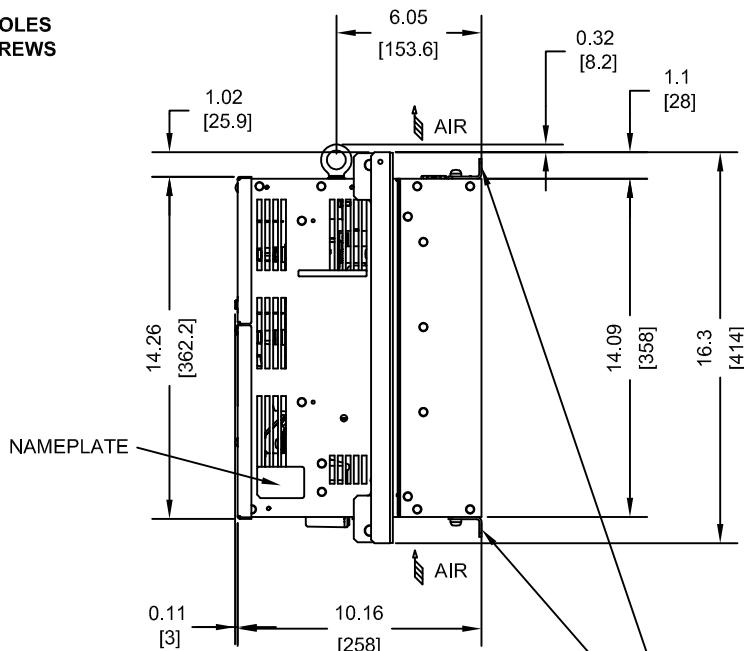
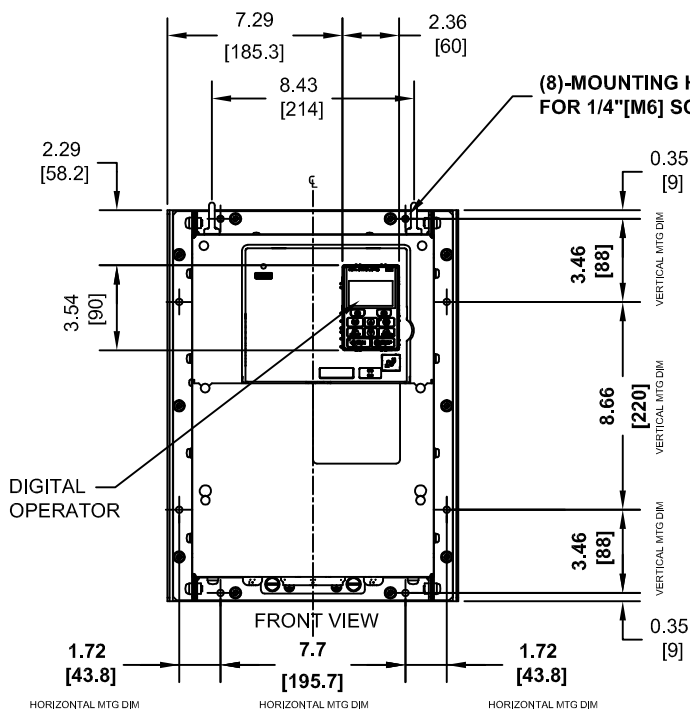
NOTE:
MAXIMUM SURROUNDING AIR
TEMPERATURE RATING IS 122F(50C).

LIFTING AND EYEBOLT DETAILS

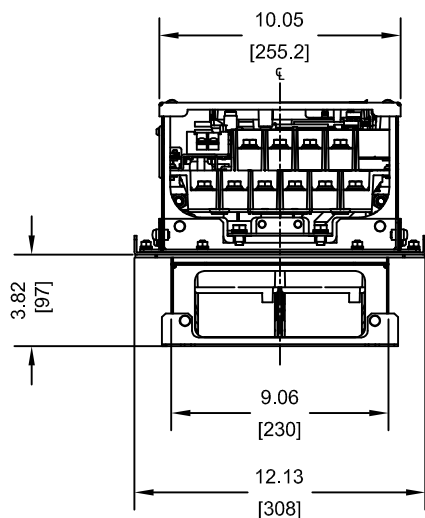


NOTE:
SPREADER BAR REQUIRED TO
AVOID DAMAGE DURING LIFTING

(8)-MOUNTING HOLES FOR 1/4"[M6] SCREWS



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



MODEL # CIMR-PU	INPUT TYPE	VOLTAGE 3-PHASE (VAC)	OUTPUT CURRENT (A)	WEIGHT LBS (Kg)	HEAT LOSS (W) (Fc=2kHz)		
					INT	EXT	TOT
2A0110UXX	6 PULSE	200/240	110.0	50.6 (23)	286	719	1005
4A0058UXX	6 PULSE	380/480	58.0	50.6 (23)	215	471	686
4T0058UXX	12 PULSE	380/480	58.0	46.2 (21)	197	453	650

NOTE:
XX DENOTES AA-ZZ

INT=INTERNAL COMPONENTS
EXT=EXTERNAL HEATSINK
TOT=TOTAL

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

TOLERANCES / REFERENCES:



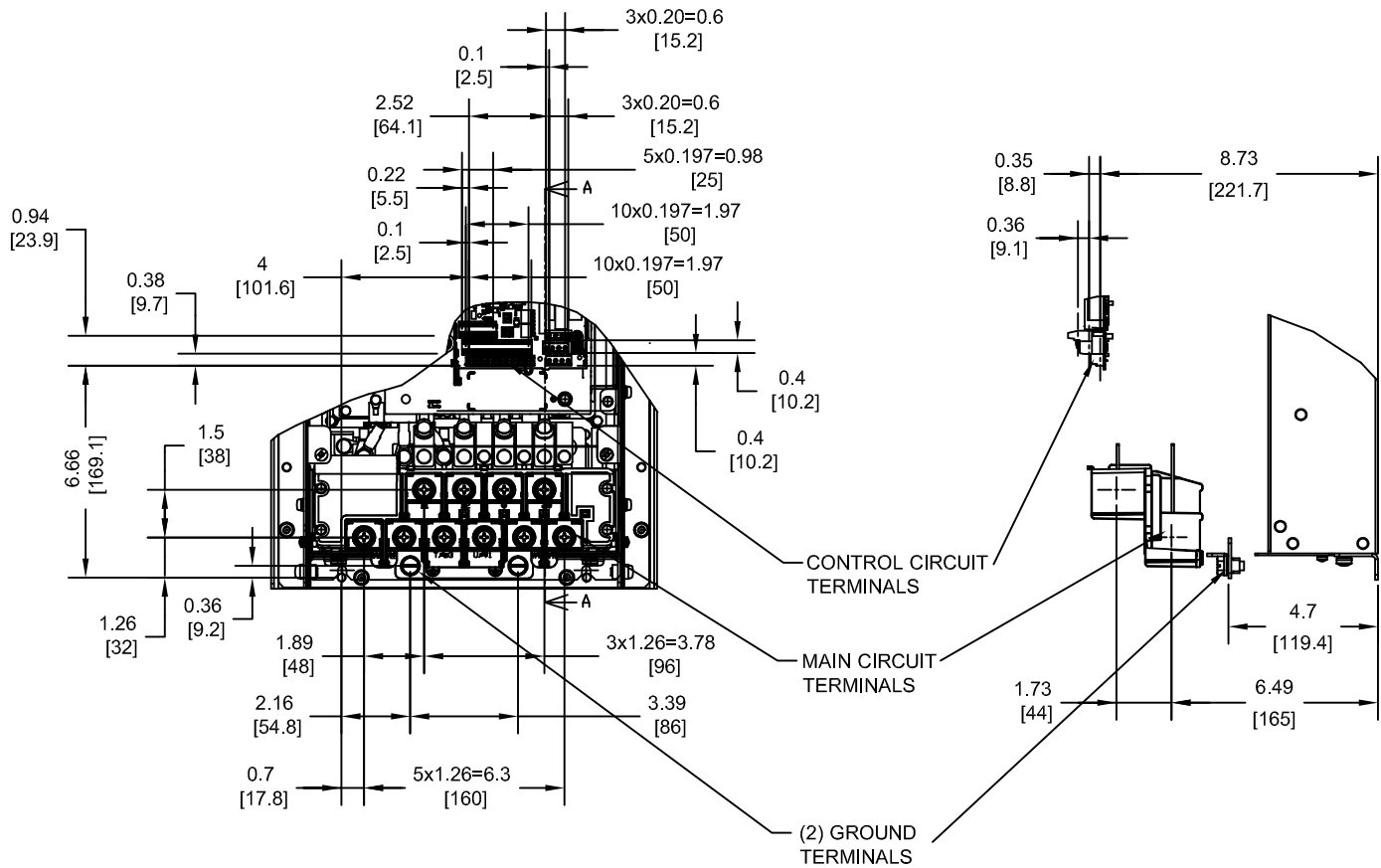
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DRAWN: J. MATTAS	DATE 11-12-12	TITLE: P1000 DIMENSION DRAWING FRAME SIZE 7 DESIGNED FOR IP54/TYPE 12 ENCLOSURES 2A0110U 4A0058U AND 4T0058U	
CHECKED: J. PIOTROWSKI	DATE 1-18-13		
TECH: J. BORJA	DATE 1-22-13	SIZE A	REVISION R00
APPROVED: J. CAIRO	DATE 5-29-13	PAGE 1 of 4	
ORIGINAL DESIGN: -	DATE -	DRAWING #: DD.P1K.FR7.FLNG	

UNITS:
IN [mm]

SCALE:
1:8

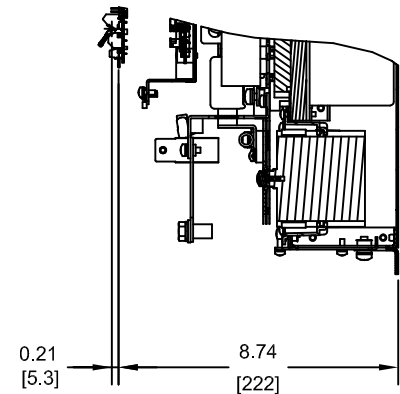
TERMINAL AND WIRING DETAILS (SCALE 1:6)
FOR 6-PULSE INPUT DRIVES



TERMINAL AND WIRE SPECIFICATIONS FOR
MAIN CIRCUIT AND GROUND

MODEL # CIMR-PU	TERMINAL SYMBOL	TERMINAL SCREW	CLAMPING TORQUE lb.in.(N.m.)	WIRE RANGE AWG(mm ²)
2A0110U 4A0058U	R/L1, S/L2, T/L3	M8	79.7 TO 97.4 (9 TO 11)	10-1/0 (5.3-53.5)
	U/T1, V/T2, W/T3			
	⊖, ⊕1			
	B1, B2	M8	79.7 TO 97.4 (9 TO 11)	SEE NOTE
	⊕			

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

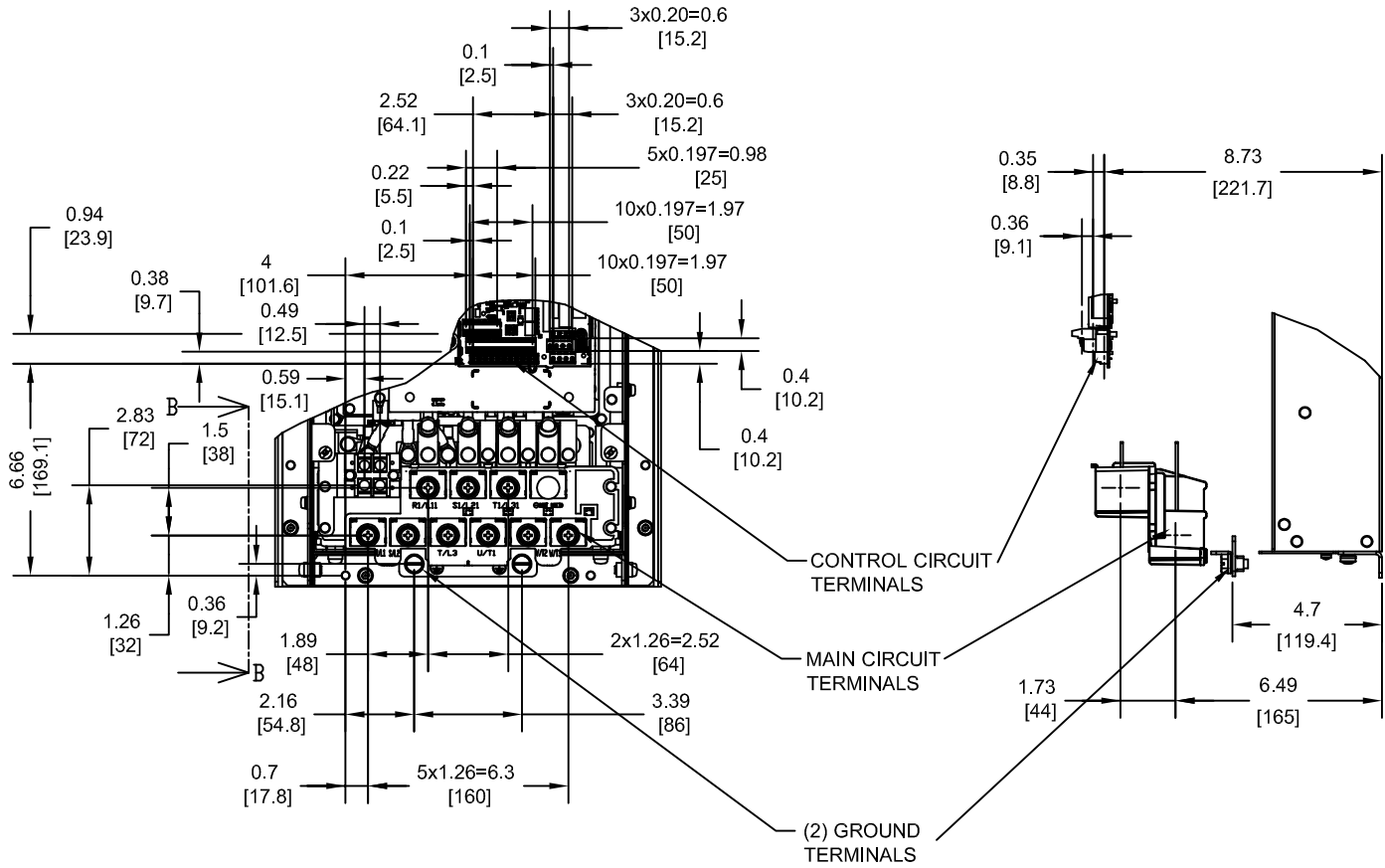


SECTION A-A

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

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			CHECKED: J. PIOTROWSKI	DATE 1-18-13			
			TECH: J. BORJA	DATE 1-22-13			
			APPROVED: J. CAIRO	DATE 5-29-13	SIZE A	REVISION R00	PAGE 2 of 4
UNITS: IN[mm]		SCALE: BY VIEW	ORIGINAL DESIGN: -	DATE -	DRAWING #: DD.P1K.FR7.FLNG		

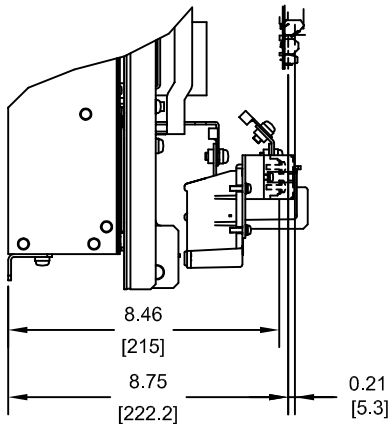
TERMINAL AND WIRING DETAILS (SCALE 1:6)
FOR 12-PULSE INPUT DRIVES



TERMINAL AND WIRE SPECIFICATIONS FOR
MAIN CIRCUIT AND GROUND

MODEL # CIMR-PU	TERMINAL SYMBOL	TERMINAL SCREW	CLAMPING TORQUE lb.in.(N.m.)	WIRE RANGE AWG(mm ²)
4T0058U	R/L1, S/L2, T/L3	M8	79.7 TO 97.4 (9 TO 11)	10-1/0 (5.3-53.5)
	R1/L11, S1/L21, T1/L31			
	U/T1, V/T2, W/T3			
	B1, B2	M4	10.6 (1.2)	22-10 (0.3-5.3)
	Ⓢ	M8	79.7 TO 97.4 (9 TO 11)	SEE NOTE

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

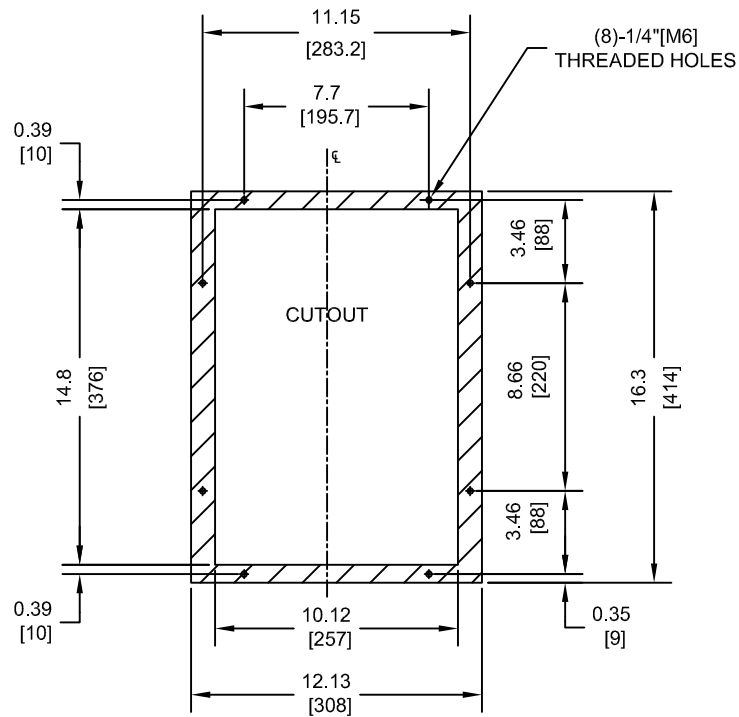


SECTION B-B

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

TOLERANCES / REFERENCES:				DRAWN: J. MATTAS CHECKED: J. PIOTROWSKI TECH: J. BORJA APPROVED: J. CAIRO ORIGINAL DESIGN: -		DATE: 11-12-12 DATE: 1-18-13 DATE: 1-22-13 DATE: 5-29-13 DATE: -		TITLE: P1000 DIMENSION DRAWING FRAME SIZE 7 DESIGNED FOR IP54/TYPE 12 ENCLOSURES 2A0110U 4A0058U AND 4T0058U	
UNITS: IN[mm]	SCALE: BY VIEW	THIS DOCUMENT AND INFORMATION CONTAINED IN IT ARE CONFIDENTIAL, AND CANNOT BE COPIED OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN CONSENT OF YASKAWA AMERICA, INC.		SIZE A	REVISION R00	PAGE 3 of 4		DRAWING #: DD.P1K.FR7.FLNG	

PANEL CUTOUT FOR EXTERNAL HEATSINK
MOUNTING CONFIGURATION (SCALE 1:8)



NOTES:

1. CUTOUT TOLERANCES:
+/- 0.02IN (0.5MM)
2. EXPOSED HEATSINK DEPTH
D=3.82" MINUS PANEL THICKNESS
3. MIN. RECOMMENDED PANEL
THICKNESS: 12 GA

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

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			APPROVED: J. CAIRO	DATE 5-29-13			
UNITS: IN[mm]	SCALE: BY VIEW		ORIGINAL DESIGN: -	DATE -	DRAWING #: DD.P1K.FR7.FLNG		
					SIZE A	REVISION R00	PAGE 4 of 4