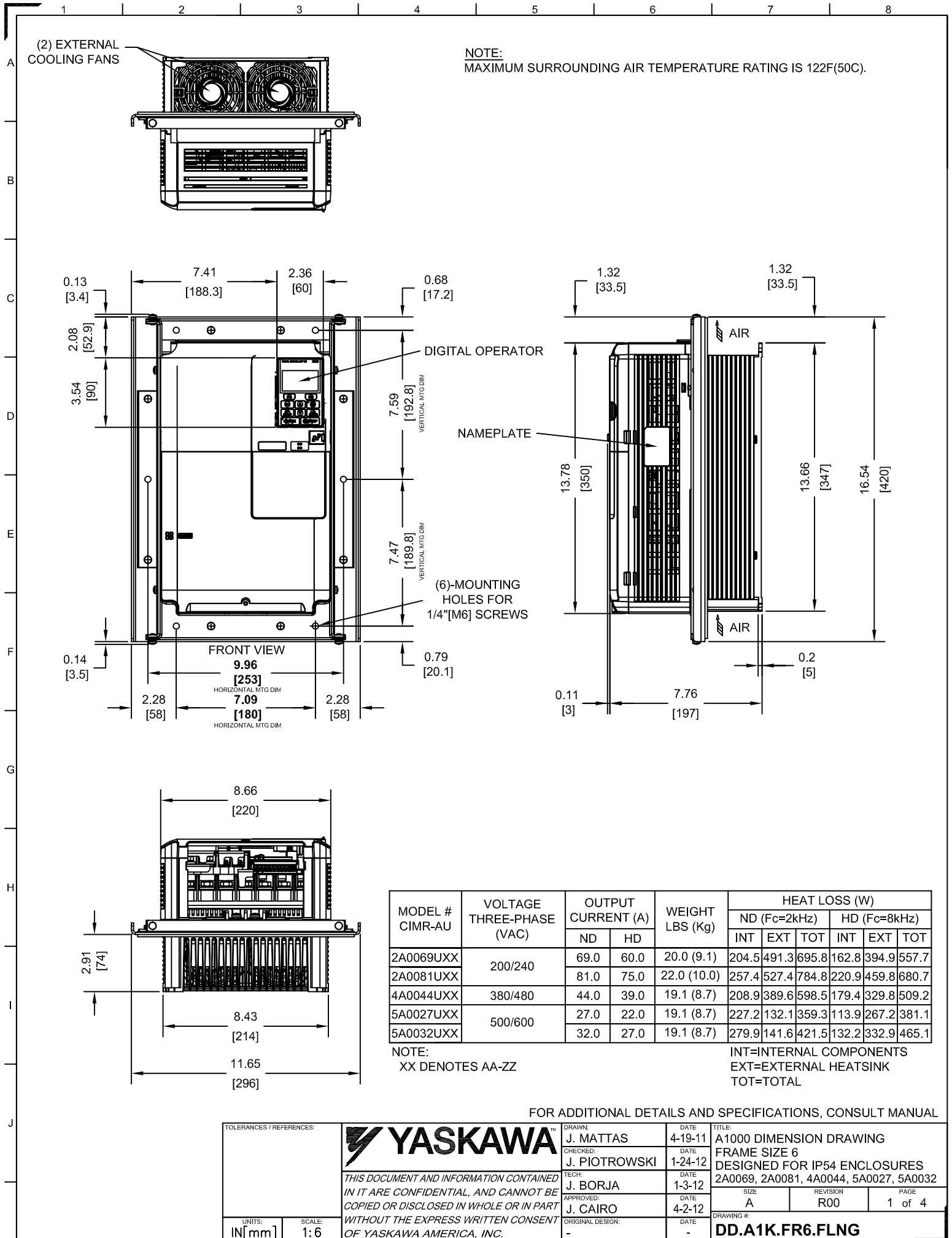




MODEL # CIMR-AU	VOLTAGE THREE-PHASE (VAC)	OUTPUT CURRENT (A)		WEIGHT LBS (Kg)	HEAT LOSS (W)					
					ND (Fc=2kHz)			HD (Fc=8kHz)		
		ND	HD		INT	EXT	TOT	INT	EXT	TOT
2A0069UXX	200/240	69.0	60.0	20.0 (9.1)	204.5	491.3	695.8	162.8	394.9	557.7
2A0081UXX		81.0	75.0	22.0 (10.0)	257.4	527.4	784.8	220.9	459.8	680.7
4A0044UXX	380/480	44.0	39.0	19.1 (8.7)	208.9	389.6	598.5	179.4	329.8	509.2
5A0027UXX	500/600	27.0	22.0	19.1 (8.7)	227.2	132.1	359.3	113.9	267.2	381.1
5A0032UXX		32.0	27.0	19.1 (8.7)	279.9	141.6	421.5	132.2	332.9	465.1

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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OF YASKAWA AMERICA, INC.

DRAWN:
J. MATTAS

DATE
4-19-11

CHECKED:
J. PIOTROWSKI

DATE
1-24-12

TECH:
J. BORJA

DATE
1-3-12

APPROVED:
J. CAIRO

DATE
4-2-12

ORIGINAL DESIGN:
-

DATE
-

TITLE:
A1000 DIMENSION DRAWING
FRAME SIZE 6
DESIGNED FOR IP54 ENCLOSURES
2A0069, 2A0081, 4A0044, 5A0027, 5A0032

SIZE
A

REVISION
R00

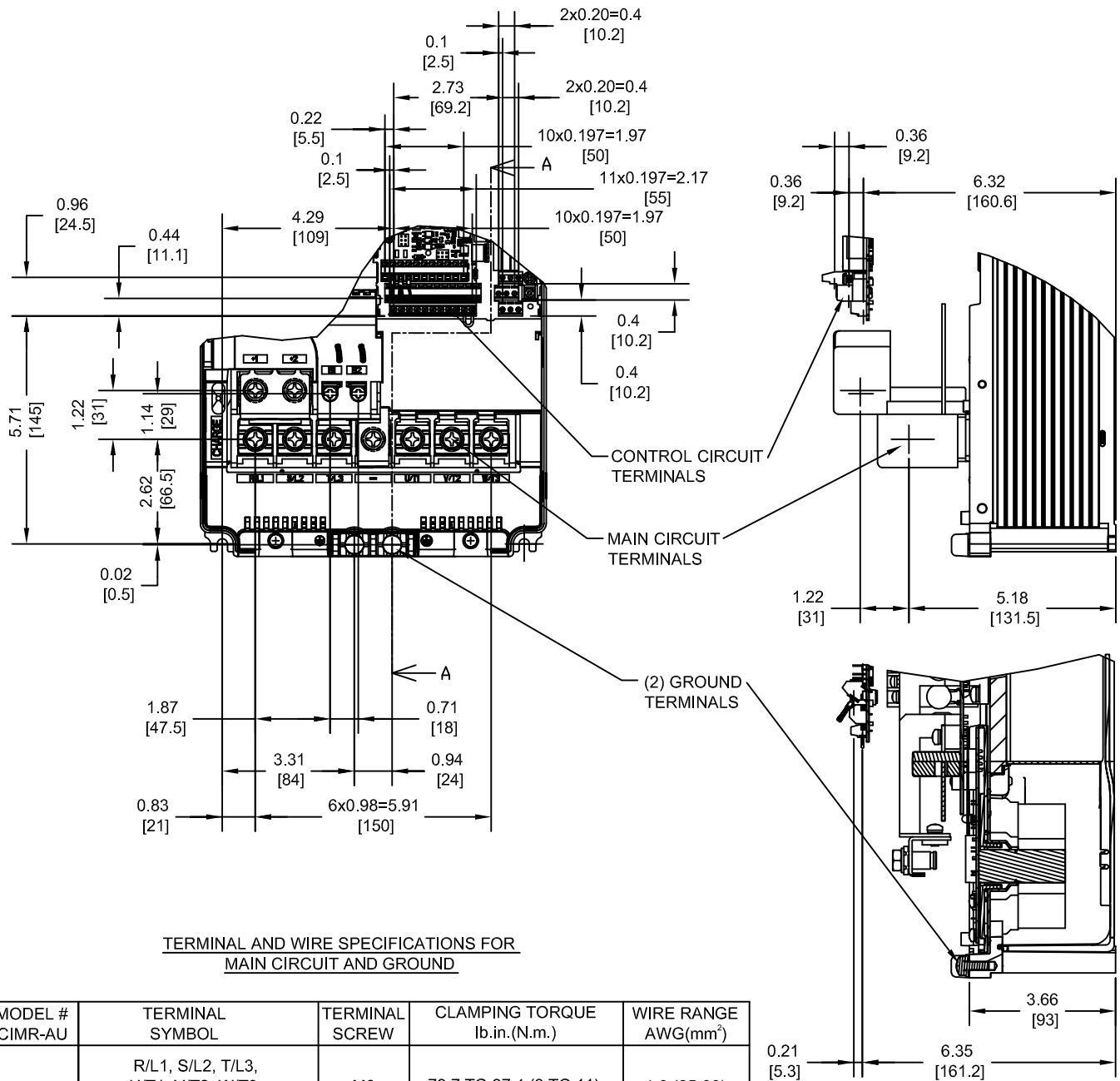
PAGE
1 of 4

DRAWING #:
DD.A1K.FR6.FLNG

UNITS:
IN[mm]

SCALE:
1:6

MODEL AU2A0069 & 2A0081
 TERMINAL AND WIRING DETAILS (SCALE 1:4)



TERMINAL AND WIRE SPECIFICATIONS FOR
 MAIN CIRCUIT AND GROUND

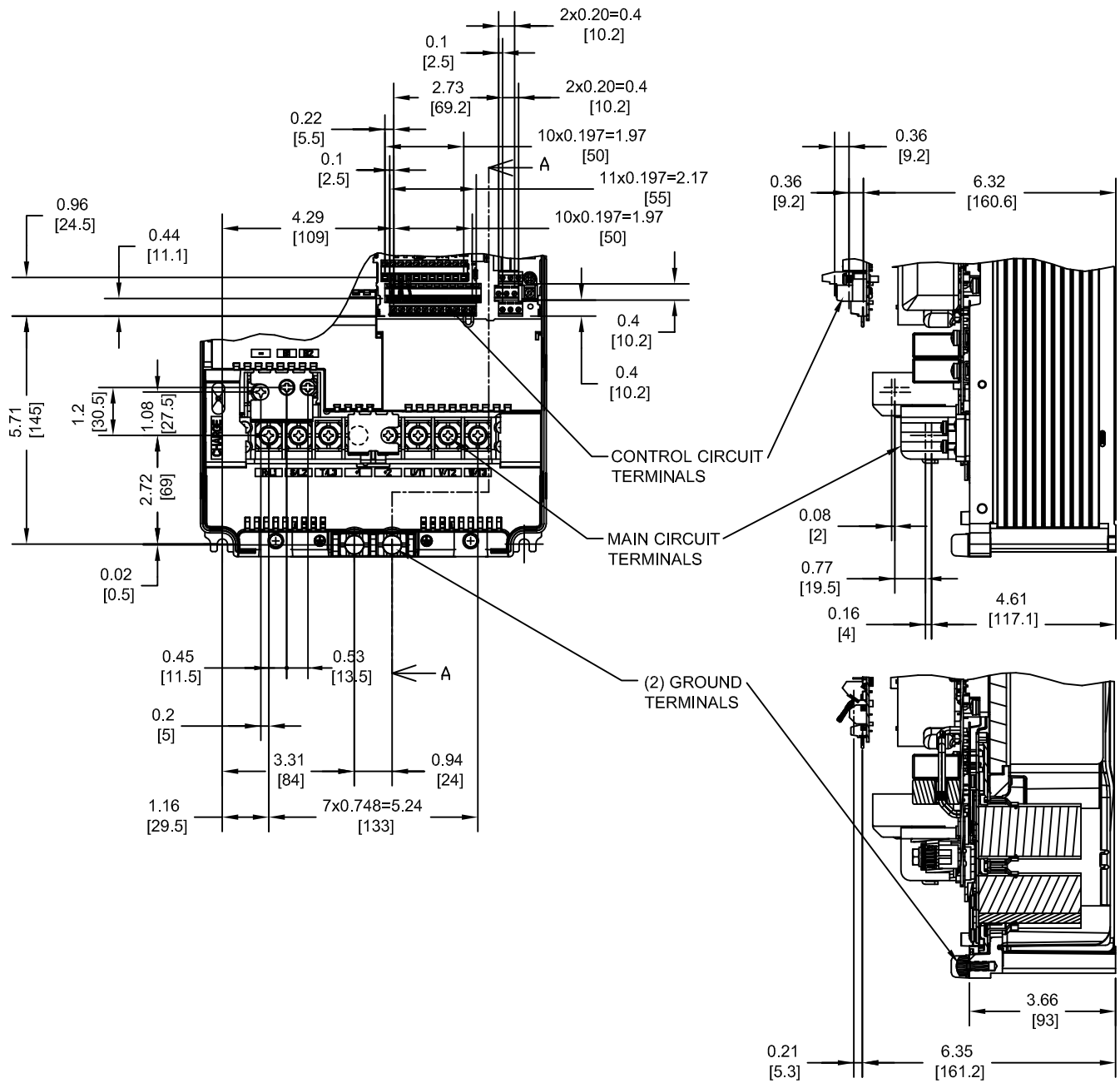
MODEL # CIMR-AU	TERMINAL SYMBOL	TERMINAL SCREW	CLAMPING TORQUE lb.in.(N.m.)	WIRE RANGE AWG(mm ²)
2A0069	R/L1, S/L2, T/L3, U/T1, V/T2, W/T3, ⊖, ⊕1, ⊕2,	M8	79.7 TO 97.4 (9 TO 11)	4-3 (25-30)
	B1, B2	M5	17.7 TO 22.1 (2 TO 2.5)	8-6 (10-16)
	⊕	M6	35.4 TO 53.1 (4 TO 6)	6-4 (16-25)
2A0081	R/L1, S/L2, T/L3, U/T1, V/T2, W/T3, ⊖, ⊕1, ⊕2,	M8	79.7 TO 97.4 (9 TO 11)	3-2 (30-35)
	B1, B2	M5	17.7 TO 22.1 (2 TO 2.5)	6 (16)
	⊕	M6	35.4 TO 53.1 (4 TO 6)	6-4 (16-25)

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

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

TOLERANCES / REFERENCES:				DRAWN: J. MATTAS		DATE 4-19-11		TITLE: A1000 DIMENSION DRAWING FRAME SIZE 6 DESIGNED FOR IP54 ENCLOSURES 2A0069, 2A0081, 4A0044, 5A0027, 5A0032					
				CHECKED: J. PIOTROWSKI		DATE 1-24-12							
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				APPROVED: J. CAIRO		DATE 4-2-12		DRAWING #: DD.A1K.FR6.FLNG					
UNITS: IN[mm]		SCALE: BY VIEW		ORIGINAL DESIGN: -		DATE -							

MODELS AU4A0044, 5A0027 & 5A0032
 TERMINAL AND WIRING DETAILS (SCALE 1:4)



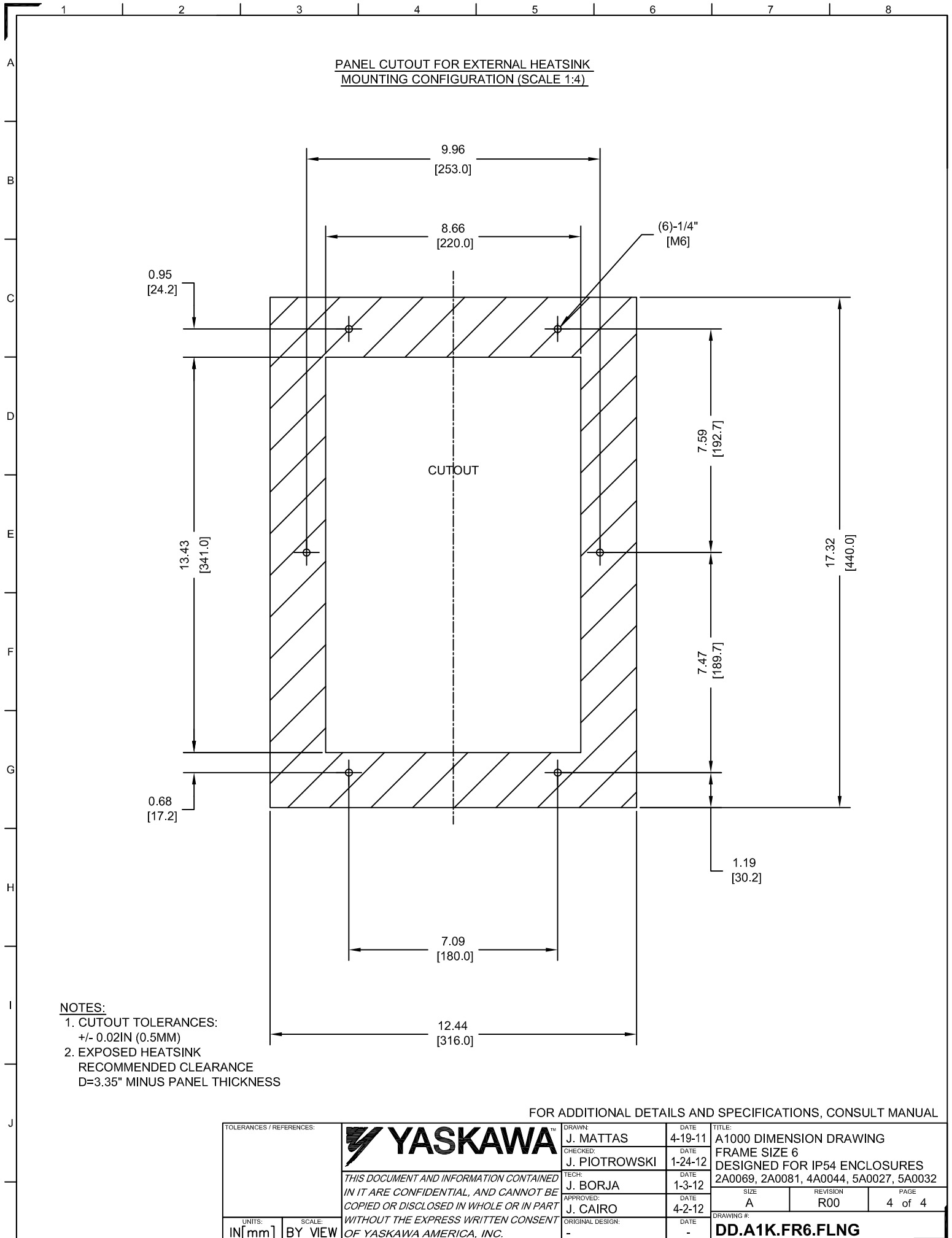
TERMINAL AND WIRE SPECIFICATIONS FOR
 MAIN CIRCUIT AND GROUND

MODEL # CIMR-AU	TERMINAL SYMBOL	TERMINAL SCREW	CLAMPING TORQUE lb.in.(N.m.)	WIRE RANGE AWG(mm ²)
4A0044 5A0027 5A0032	R/L1, S/L2, T/L3, U/T1, V/T2, W/T3, ⊖, ⊕1, ⊕2,	M6	35.4 TO 53.1 (4 TO 6)	6-4 (16-25)
	B1, B2	M5	17.7 TO 22.1 (2 TO 2.5)	10-8 (6.0-10)
	⊕	M6	35.4 TO 53.1 (4 TO 6)	8-6 (10-16)

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

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

TOLERANCES / REFERENCES:				DRAWN: J. MATTAS	DATE: 4-19-11	TITLE: A1000 DIMENSION DRAWING FRAME SIZE 6 DESIGNED FOR IP54 ENCLOSURES 2A0069, 2A0081, 4A0044, 5A0027, 5A0032		
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				APPROVED: J. CAIRO	DATE: 4-2-12	DRAWING #: DD.A1K.FR6.FLNG		
UNITS: IN[mm]		SCALE: BY VIEW		ORIGINAL DESIGN: -	DATE: -			



NOTES:

1. CUTOUT TOLERANCES:
+/- 0.02IN (0.5MM)
2. EXPOSED HEATSINK
RECOMMENDED CLEARANCE
D=3.35" MINUS PANEL THICKNESS

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

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			TECH: J. BORJA	DATE 1-3-12	SIZE A	REVISION R00	PAGE 4 of 4
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UNITS: IN[mm]	SCALE: BY VIEW						