

MODEL #	VOLTAGE (VAC)	OUTPUT CURRENT (A)	WEIGHT LBS (Kg)	HEAT LOSS (W)		
				INT	EXT	TOTAL
2045	208/230	183	207 (94)	510	1291	1801
2055		224	209 (95)	607	1474	2081
4055	480	128	216 (98)	488	1239	1727
4075		165	218 (99)	597	1554	2151

INT=INTERNAL COMPONENTS  
EXT=EXTERNAL HEATSINK

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

TOLERANCES/REFERENCES:

UNITS: IN[mm]

SCALE: 1:12

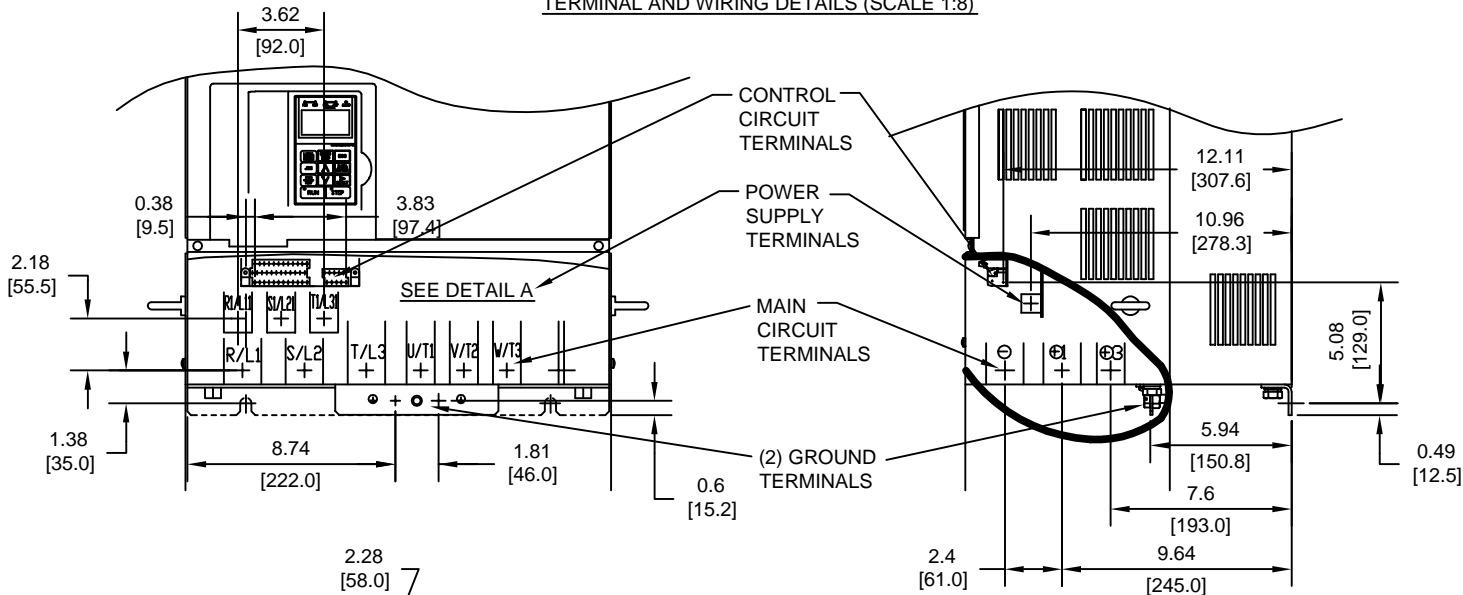
**YASKAWA**  
A World of Automation Solutions™

YASKAWA ELECTRIC AMERICA, INC.  
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DRAWN: J. MATTAS	DATE: 2-20-04
CHECKED: E. KU	DATE: 4-4-04
TECH: J. CAIRO	DATE: 4-2-04
APPROVED: T. SASADA	DATE: 4-7-04
ORIGINAL DESIGN: -	DATE: -

TITLE: G7 DIMENSION DRAWING		
FRAME SIZE 10		
NEMA TYPE 1/IP20 ENCLOSURE		
G7U2045 TO 2055, 4055 TO 4075		
SIZE: A	REVISION: -	PAGE: 1 of 3
DRAWING #: DD.G7.FR10.N1.01		

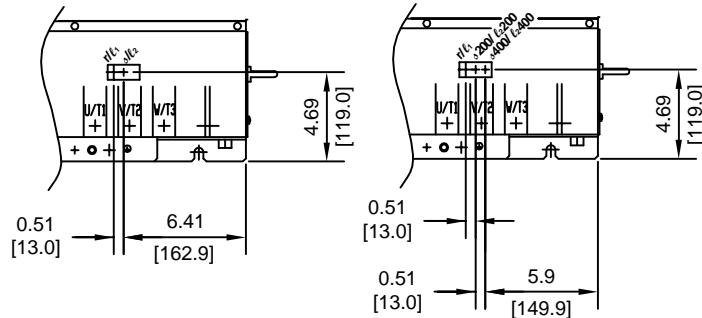
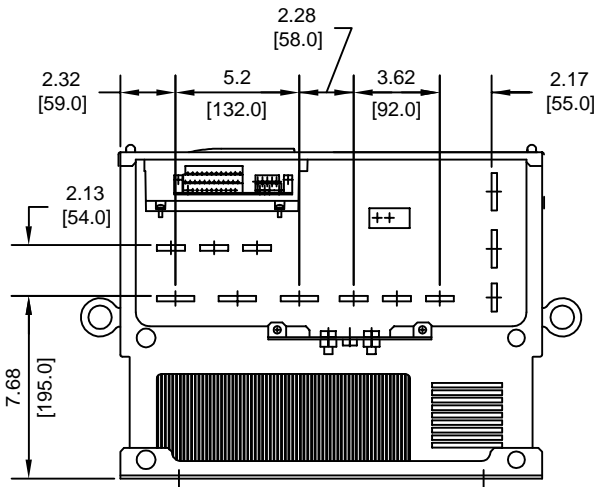
TERMINAL AND WIRING DETAILS (SCALE 1:8)



SEE DETAIL A

DETAIL A (SCALE 1:10)

MODELS G7U2045 AND G7U2055      MODELS G7U4055 AND G7U4075



TERMINAL AND WIRE SPECIFICATIONS FOR MAIN CIRCUIT AND GROUND

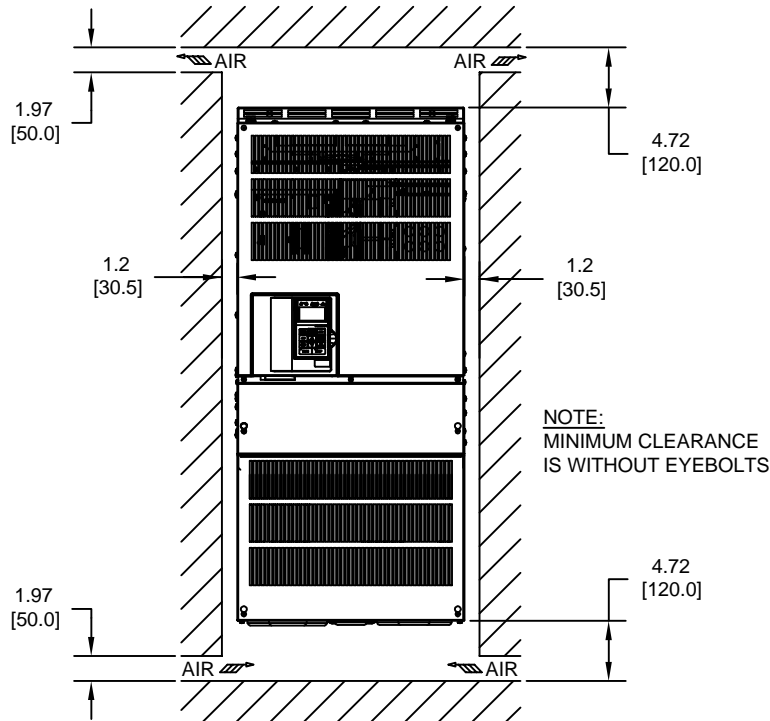
MODEL # CIMR-G7U	TERMINAL SYMBOL	TERMINAL SCREW	CLAMPING TORQUE lb.in.(N.m.)
2045	R/L1, S/L2, T/L3, U/T1, V/T2, W/T3, R1/L11, S1/L21, T1/L31	M10	155 TO 198 (17.6 TO 22.5)
	⊕3	M8	78.0 TO 95.0 (8.8 TO 10.8)
	r/l1, s/l2	M4	11.4 TO 12.3 (1.3 TO 1.4)
2055	R/L1, S/L2, T/L3, U/T1, V/T2, W/T3, R1/L11, S1/L21, T1/L31	M10	155 TO 198 (17.6 TO 22.5)
	⊕3	M8	78.0 TO 95.0 (8.8 TO 10.8)
	⊖, ⊕1, ⊕	M12	277 TO 345 (31.4 TO 39.2)
4055	R/L1, S/L2, T/L3, U/T1, V/T2, W/T3, R1/L11, S1/L21, T1/L31	M10	155 TO 198 (17.6 TO 22.5)
	⊕3	M8	78.0 TO 95.0 (8.8 TO 10.8)
	r/l1, s200/l2200, s400/l2400	M4	11.4 TO 12.3 (1.3 TO 1.4)
4075	R/L1, S/L2, T/L3, U/T1, V/T2, W/T3, R1/L11, S1/L21, T1/L31	M10	155 TO 198 (17.6 TO 22.5)
	⊕3	M8	78.0 TO 95.0 (8.8 TO 10.8)
	r/l1, s200/l2200, s400/l2400	M4	11.4 TO 12.3 (1.3 TO 1.4)

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

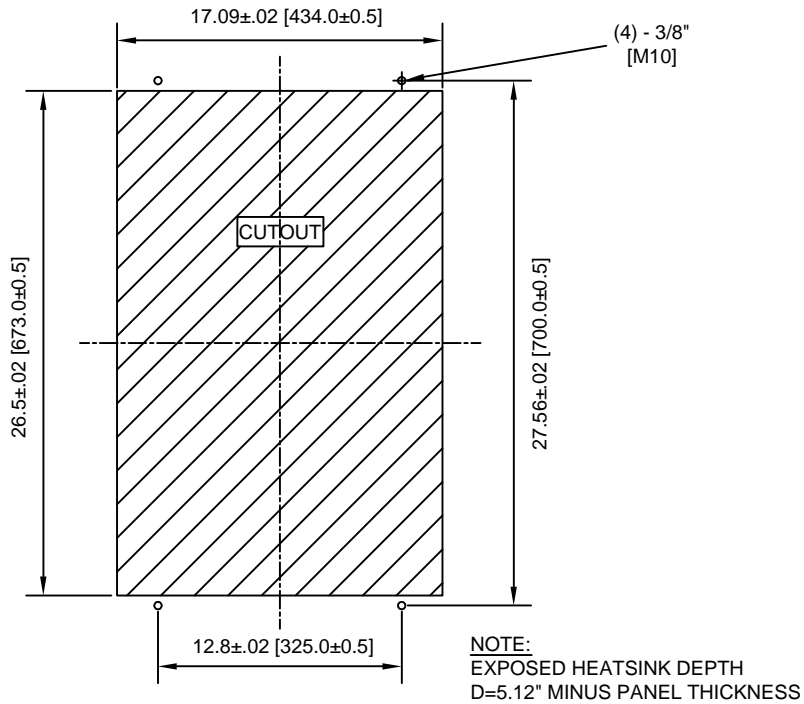
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TOLERANCES/REFERENCES: - - - - -	<p><b>YASKAWA</b> A World of Automation Solutions™</p> <p>YASKAWA ELECTRIC AMERICA, INC. Corporate Headquarters 2121 Norman Drive South Waukegan, IL 60085 1-800-YASKAWA http://www.yaskawa.com</p>	DRAWN: J. MATTAS	DATE 2-20-04	TITLE: G7 DIMENSION DRAWING		
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		APPROVED: T. SASADA	DATE 4-7-04	G7U2045 TO 2055, 4055 TO 4075		
UNITS: IN[mm]	SCALE: BY VIEW	ORIGINAL DESIGN: -	DATE -	SIZE A	REVISION -	PAGE 2 of 3
				DRAWING #: <b>DD.G7.FR10.N1.01</b>		


MINIMUM INSTALLATION CLEARANCES (SCALE 1:15)



PANEL CUTOUT FOR EXTERNAL HEATSINK MOUNTING CONFIGURATION (SCALE 1:10)



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UNITS: <b>IN[mm]</b>	SCALE: <b>BY VIEW</b>		CHECKED: <b>E. KU</b> DATE <b>4-4-04</b>	DATE <b>4-4-04</b>
		TECH: <b>J. CAIRO</b> DATE <b>4-2-04</b>	DATE <b>4-7-04</b>	SIZE <b>A</b>
		APPROVED: <b>T. SASADA</b> ORIGINAL DESIGN: -	DATE -	REVISION -
		DRAWING #: <b>DD.G7.FR10.N1.01</b>		
		PAGE <b>3 of 3</b>		