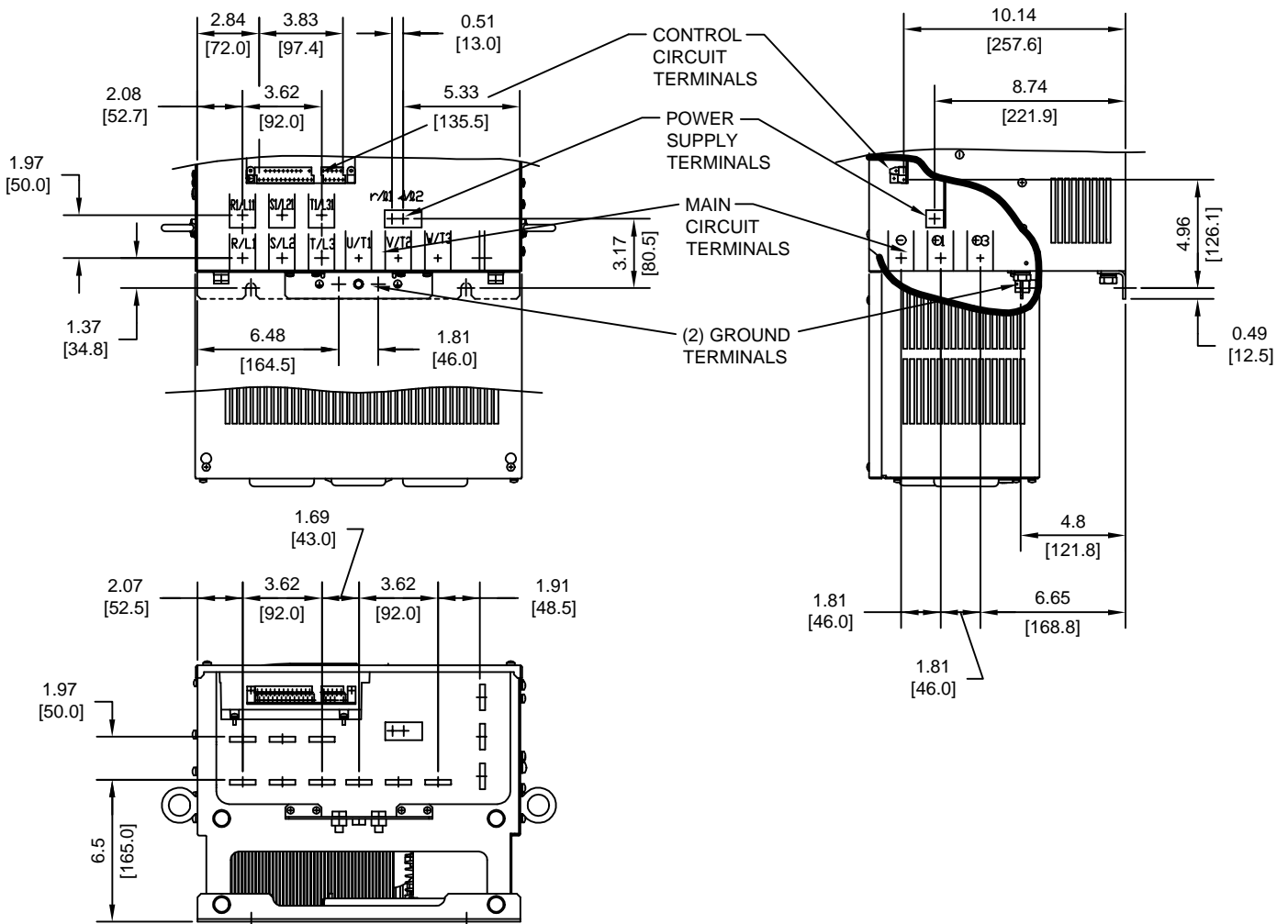


TERMINAL AND WIRING DETAILS (SCALE 1:8)



TERMINAL SPECIFICATIONS FOR
MAIN CIRCUIT AND GROUND

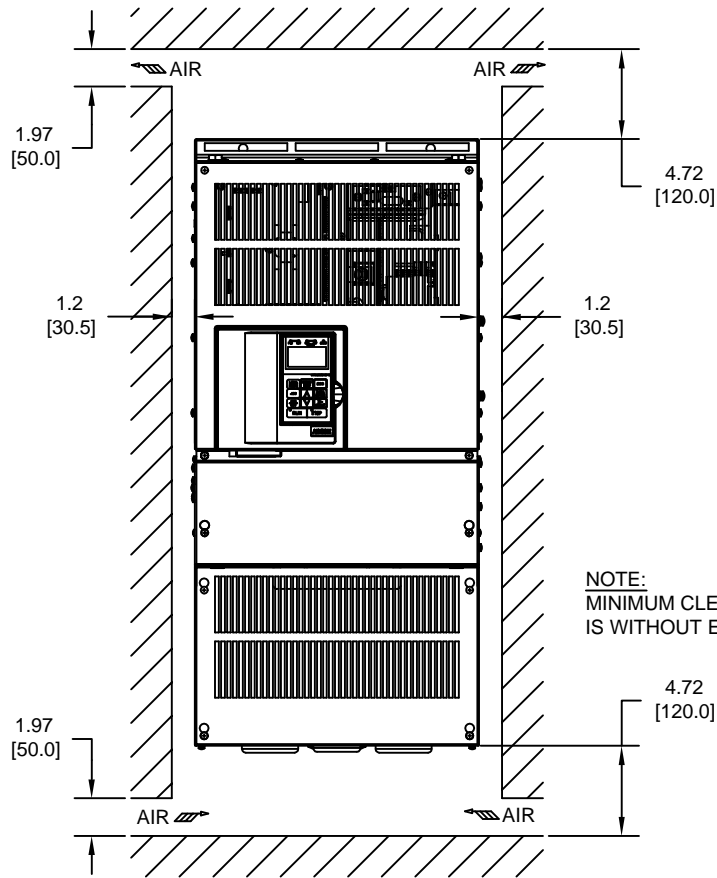
MODEL #	TERMINAL SYMBOL	TERMINAL SCREW	CLAMPING TORQUE lb.in.(N.m.)
CIMR-F7U	R/L1, S/L2, T/L3, ⊖, ⊕, R1/L11, S1/L21, T1/L31, U/T1, V/T2, W/T3, ⊙	M10	155 TO 198 (17.6 TO 22.5)
2037	⊕3	M8	77.4 TO 95.0 (8.8 TO 10.8)
	r/l1, s/l2	M4	11.4 TO 12.3 (1.3 TO 1.4)

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

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

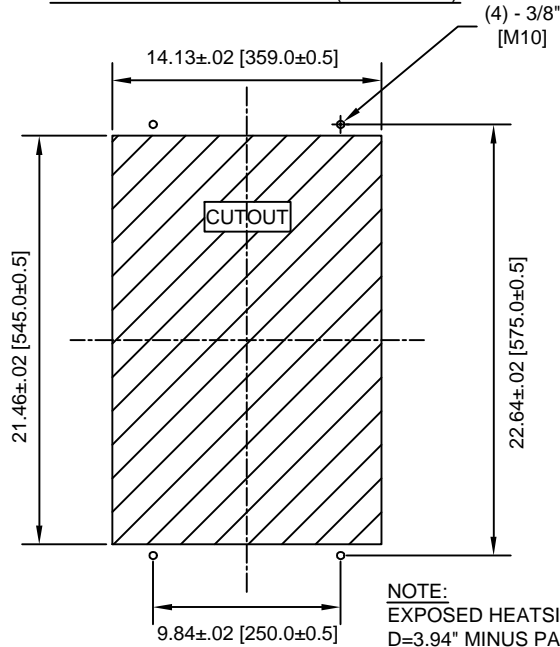
TOLERANCES/REFERENCES: - - - - - -	<p>YASKAWA A World of Automation Solutions™</p> <p>YASKAWA ELECTRIC AMERICA, INC. Corporate Headquarters 2121 Norman Drive South Waukegan, IL 60085 1-800-YASKAWA http://www.yaskawa.com</p>	DRAWN: J. MATTAS DATE: 5-21-03	TITLE: F7 DIMENSION DRAWING FRAME SIZE 7 NEMA TYPE 1/IP20 ENCLOSURE F7U2037
		CHECKED: M. RUCINSKI DATE: 6-16-03	DATE: 5-27-03
UNITS: IN[mm]	SCALE: BY VIEW	TECH: J. CAIRO DATE: 5-27-03	DATE: 6-16-03
APPROVED: T. SASADA DATE: 6-16-03	ORIGINAL DESIGN: -	DATE: -	DRAWING #: DD.F7.FR7.N1.01
		SIZE: A REVISION: A PAGE: 2 of 3	

MINIMUM INSTALLATION CLEARANCES (SCALE 1:10)




NOTE:
MINIMUM CLEARANCE
IS WITHOUT EYEBOLTS

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



NOTE:
EXPOSED HEATSINK DEPTH
D=3.94" MINUS PANEL THICKNESS

FOR ADDITIONAL DETAILS AND SPECIFICATIONS, CONSULT MANUAL

TOLERANCES/REFERENCES: -		 YASKAWA <i>A World of Automation Solutions™</i> YASKAWA ELECTRIC AMERICA, INC. Corporate Headquarters 2121 Norman Drive South Waukegan, IL 60085 1-800-YASKAWA http://www.yaskawa.com	DRAWN: J. MATTAS DATE: 5-21-03	TITLE: F7 DIMENSION DRAWING		
UNITS: IN[mm]	SCALE: BY VIEW		CHECKED: M. RUCINSKI DATE: 6-16-03	DATE: 6-16-03	FRAME SIZE 7 NEMA TYPE 1/IP20 ENCLOSURE F7U2037	
		TECH: J. CAIRO DATE: 5-27-03	DATE: 6-16-03	SIZE A	REVISION A	PAGE 3 of 3
		APPROVED: T. SASADA ORIGINAL DESIGN: -	DATE: -	DRAWING #: DD.F7.FR7.N1.01		