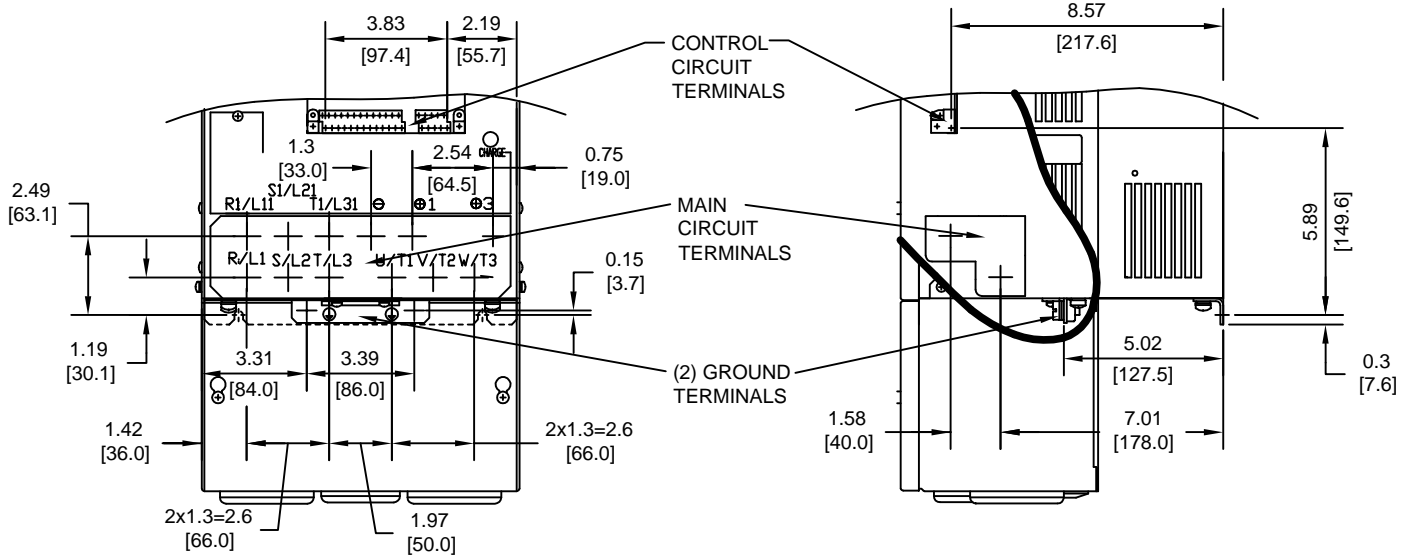


TERMINAL AND WIRING DETAILS (SCALE 1:6)

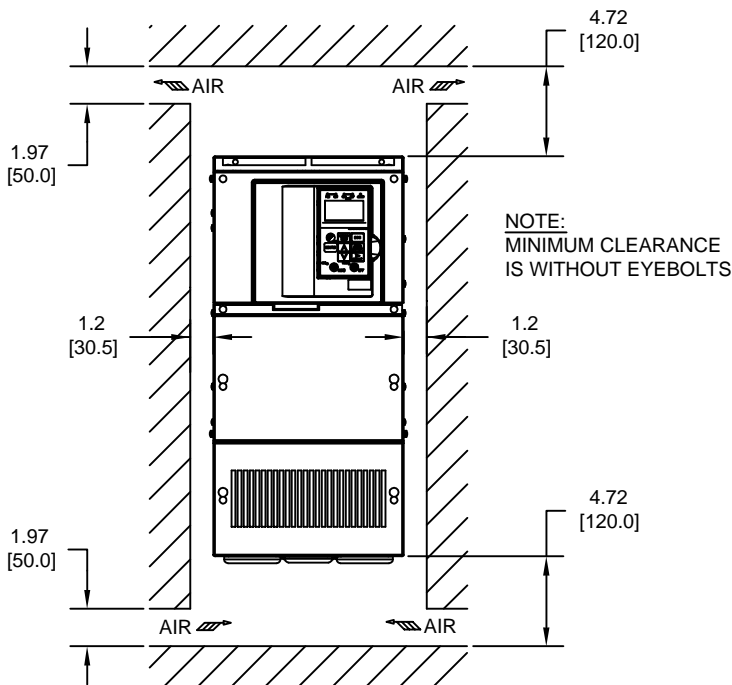


TERMINAL AND WIRE SPECIFICATIONS FOR MAIN CIRCUIT AND GROUND

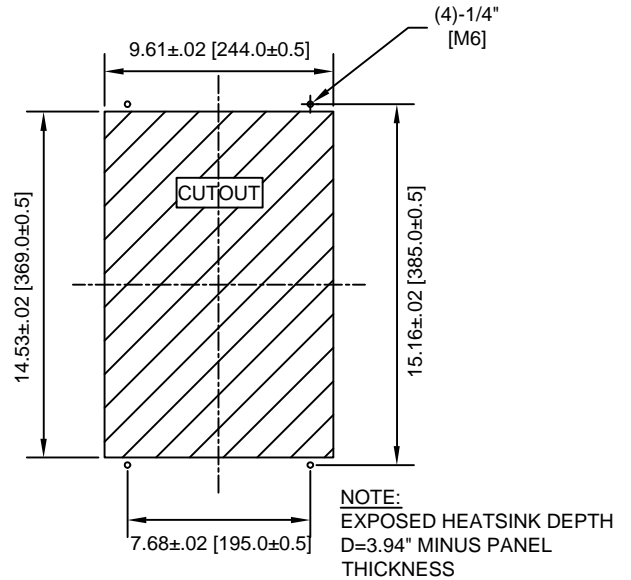
MODEL #	TERMINAL SYMBOL	TERMINAL SCREW	CLAMPING TORQUE lb.in.(N.m.)	WIRE RANGE AWG(mm ²)
2022	R/L1, S/L2, T/L3, Ⓞ, ⊕1, R1/L11, S1/L21, T1/L31, U/T1, V/T2, W/T3.	M8	79.2 TO 88.0 (9.0 TO 10.0)	8-1/0 (8-60)
	⊕3	M6	35.2 TO 44.0 (4.0 TO 5.0)	8-4 (8-22)
	⊕	M8	79.2 TO 88.0 (9.0 TO 10.0)	SEE NOTE

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

MINIMUM INSTALLATION CLEARANCES (SCALE 1:10)



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



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 4-8-05	TITLE: E7 DIMENSION DRAWING			
		CHECKED: M. RUCINSKI	DATE 6-5-05	FRAME SIZE 5			
		TECH: J. CAIRO	DATE 4-13-05	NEMA TYPE 1/IP20 ENCLOSURE			
		APPROVED: T. SASADA	DATE 6-8-05	E7U2022			
UNITS: IN[mm]	SCALE: BY VIEW	ORIGINAL DESIGN: -	DATE -	<table border="1"> <tr> <td>SIZE A</td> <td>REVISION R00</td> <td>PAGE 2 of 2</td> </tr> </table>	SIZE A	REVISION R00	PAGE 2 of 2
SIZE A	REVISION R00	PAGE 2 of 2					

DRAWING #: DD.E7.FR5.N1.01