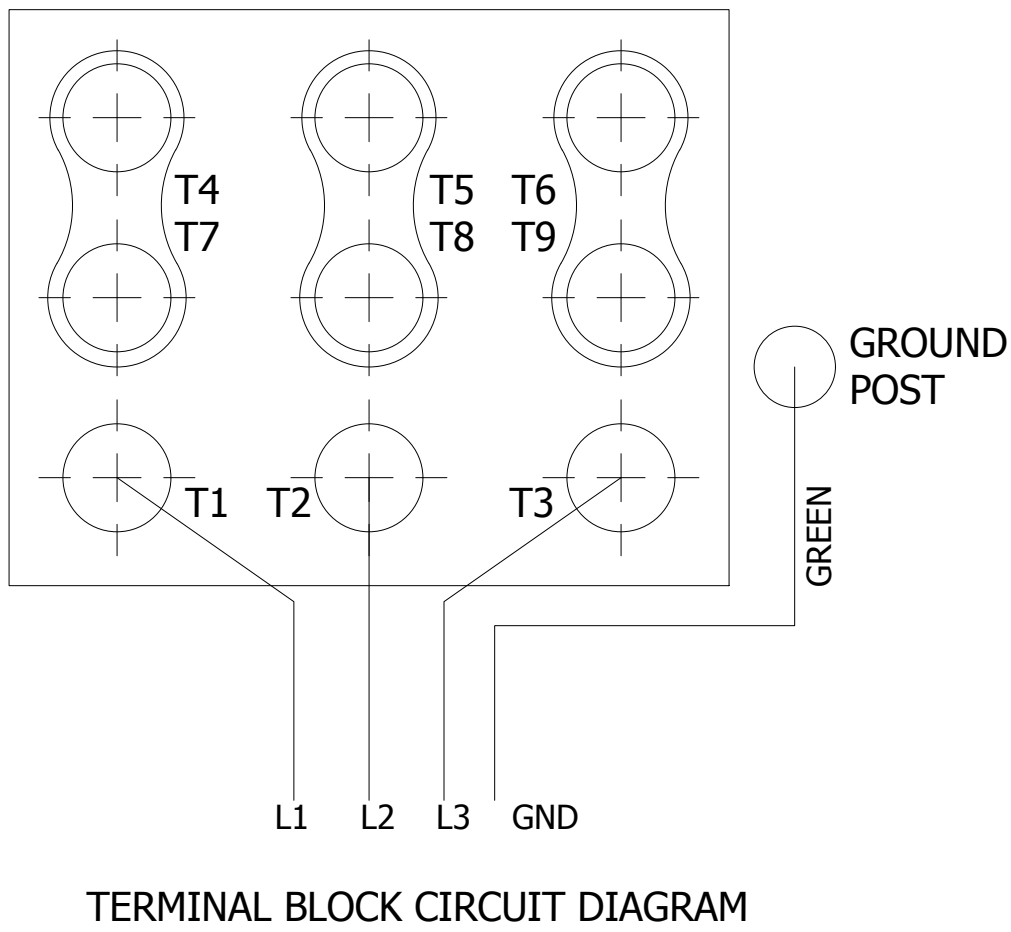
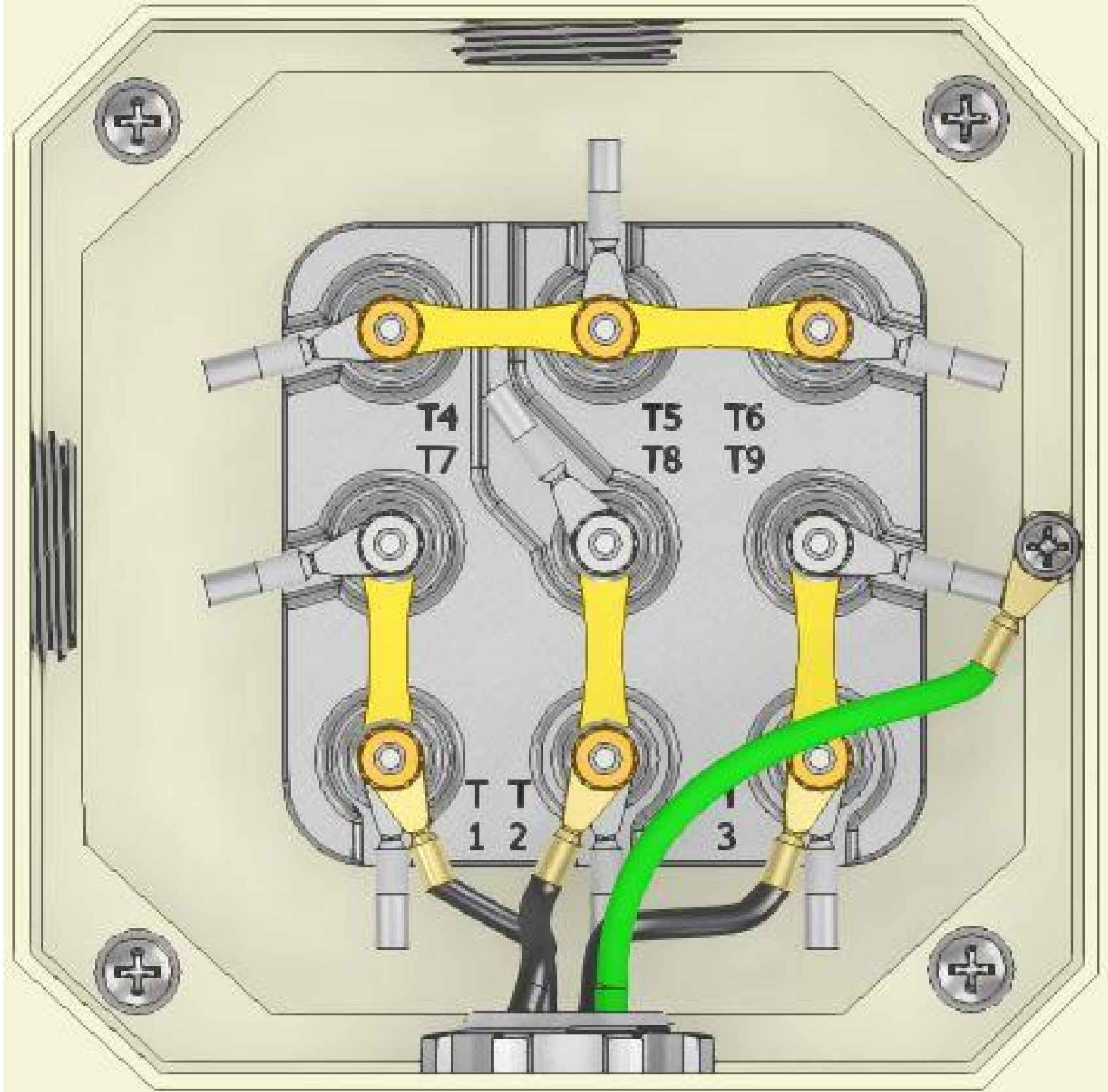


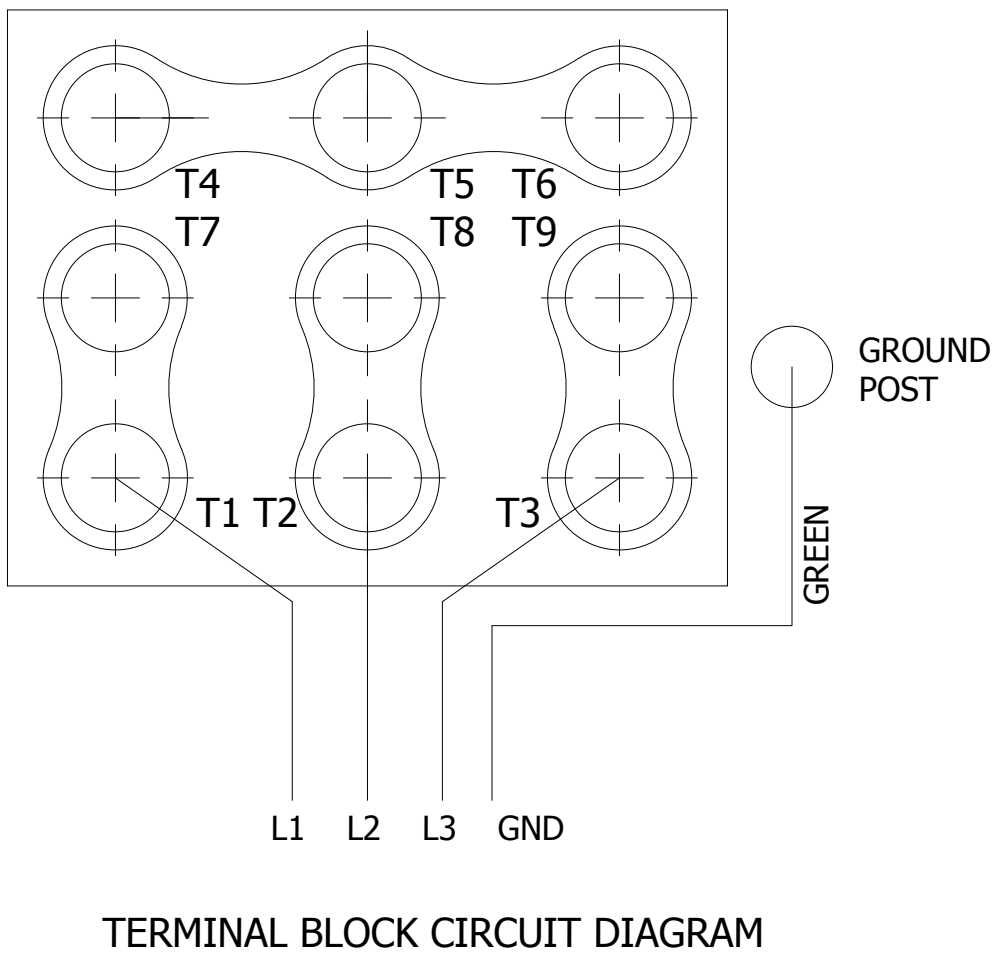
440/460 VOLT
MAX AMP 2.1/1.8



TERMINAL BLOCK WIRING FOR 440/460V



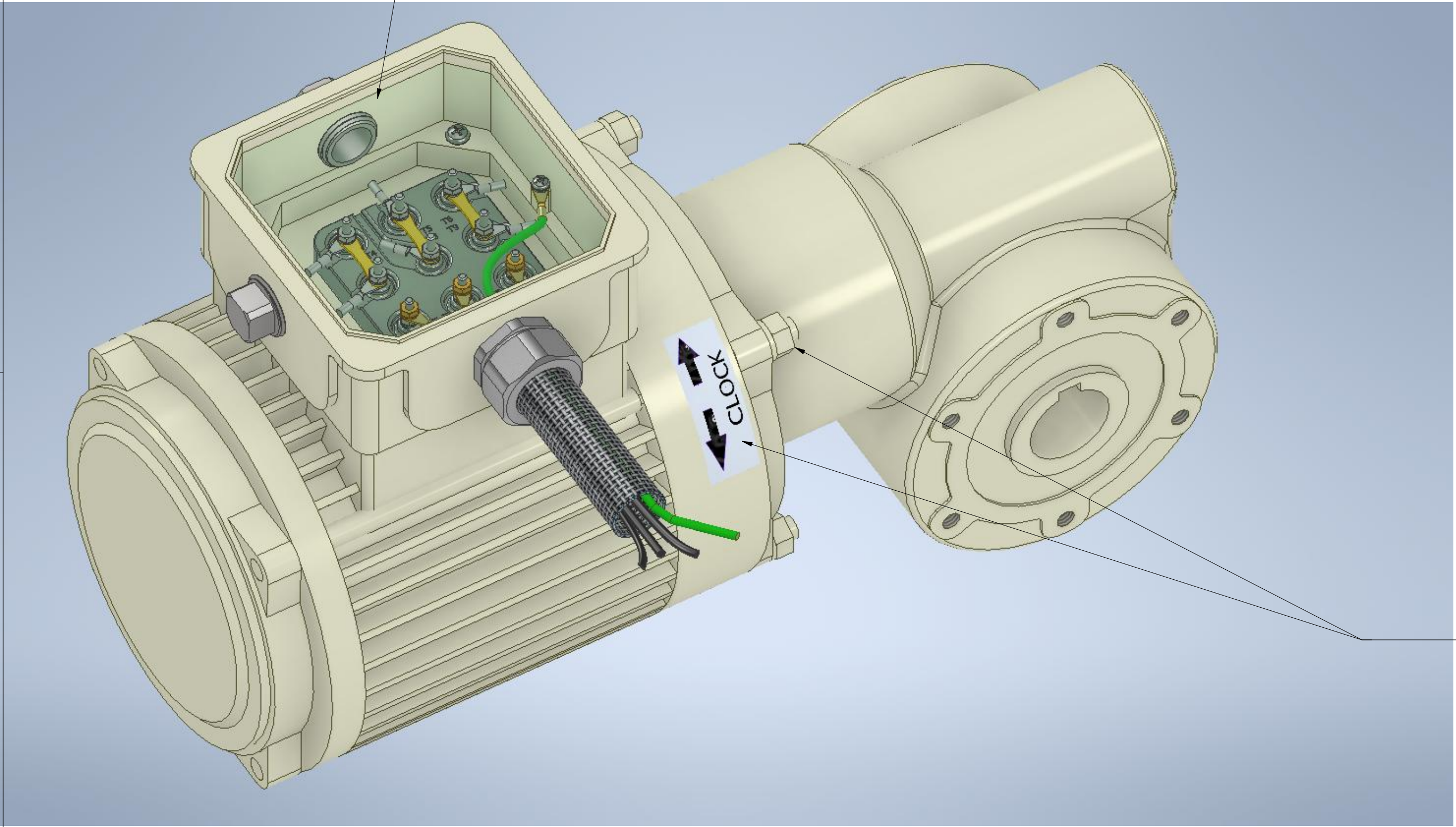
208/230 VOLT
MAX AMP 4.2/3.5



TERMINAL BLOCK WIRING FOR 208-240V

GEAR MOTOR WIRING ASSY.

FILL "J" BOX WITH TRIUMPH DIELECTRIC GEL. ALLOW 24 HOURS FOR GEL TO CURE.
DIELECTRIC GEL IS AVAILABLE FROM TRIUMPH. (PART NO. PHD-020-GEL).



REMOVE MOUNTING BOLTS
TO CLOCK MOTOR TO ACHIEVE "J"
BOX DESIRED POSITIONING.
REINSTALL BOLTS AND TIGHTEN.


INSTALLATION NOTES (.5KW/ .75HP MOTORS)

1. MOUNT HOLLOW SHAFT MOTOR OVER SHAFT. IT SHOULD SELF ALIGN PROPERLY.
2. CONNECT 9 PIN TERMINAL MOTOR YY/Y 230/460V (HIGH VOLTAGE) AS REQUIRED PER DIAGRAM SHOWN ABOVE.
3. ALL NPT FITTINGS INSTALLED IN TERMINAL BOX SHALL HAVE SEALANT TAPE APPLIED TO THREADS PRIOR TO INSTALLATION.
4. PRIOR TO INSTALLATION OF TERMINAL BOX COVER, FILL TERMINAL BOX WITH LIQUID RESIN GEL TO LEVEL ABOVE NPT PORTS. NO WIRE SHALL BE EXPOSED ABOVE THE DIELECTRIC GEL. (AVAILABLE FROM TRIUMPH PART NO. PHD-D20-GEL)
5. CHECK CURRENT DRAWN BY MOTOR WHEN IN OPERATION, WASHING BIGGER VEHICLE SIZES AND ENSURE IT DOES NOT EXCEED THE RATED AMPS AS SPECIFIED ON THE NAMEPLATE OF MOTOR.
6. CHECK VOLTAGE DURING OPERATION.

WARNING : DO NOT OVERDRAW THE CURRENT SUPPLY TO THE MOTOR, THIS WILL VOID THE WARRANTY

WARNING : DO NOT ALLOW MOISTURE TO ENTER THE "J" BOX THIS WILL VOID THE WARRANTY

WARNING : REPLACEMENT OF ELECTRIC MOTOR SHALL BE PERFORMED BY CERTIFIED ELECTRICAL TECHNICIAN ONLY.

DRAWN BY: Daryl Collins	7/23/2024	MATERIAL	Dimensions shown in Inches Tolerances unless specified are as follows: X ±.030 X.X ±.015 X.XX ±.010 X.XXX ±.005 Angle ± 0.5°
CHECKED VM	7/29/2024	FINISH	
APPROVED BY:		TITLE	INSTALLATION INSTRUCTIONS 208/220 - 440/460 GEAR MOTORS WITH 9 TERMINAL CONNECTION
	Do Not Scale Drawing	