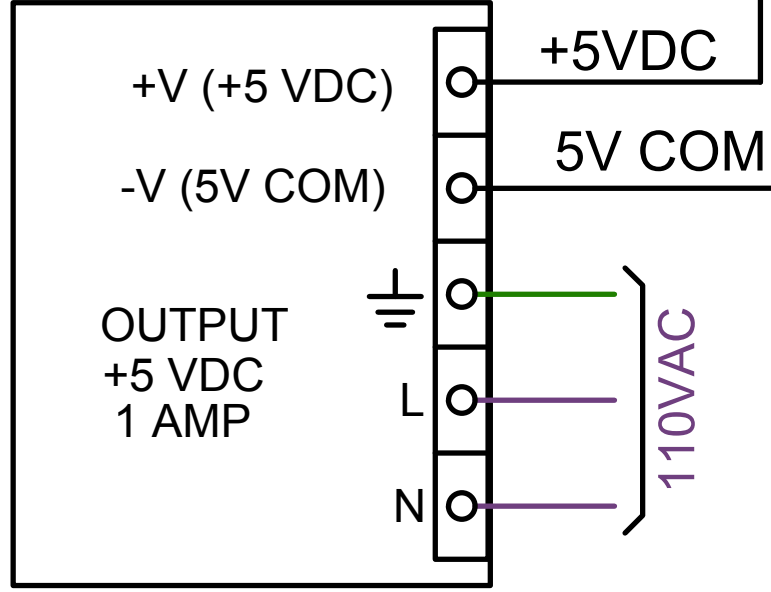
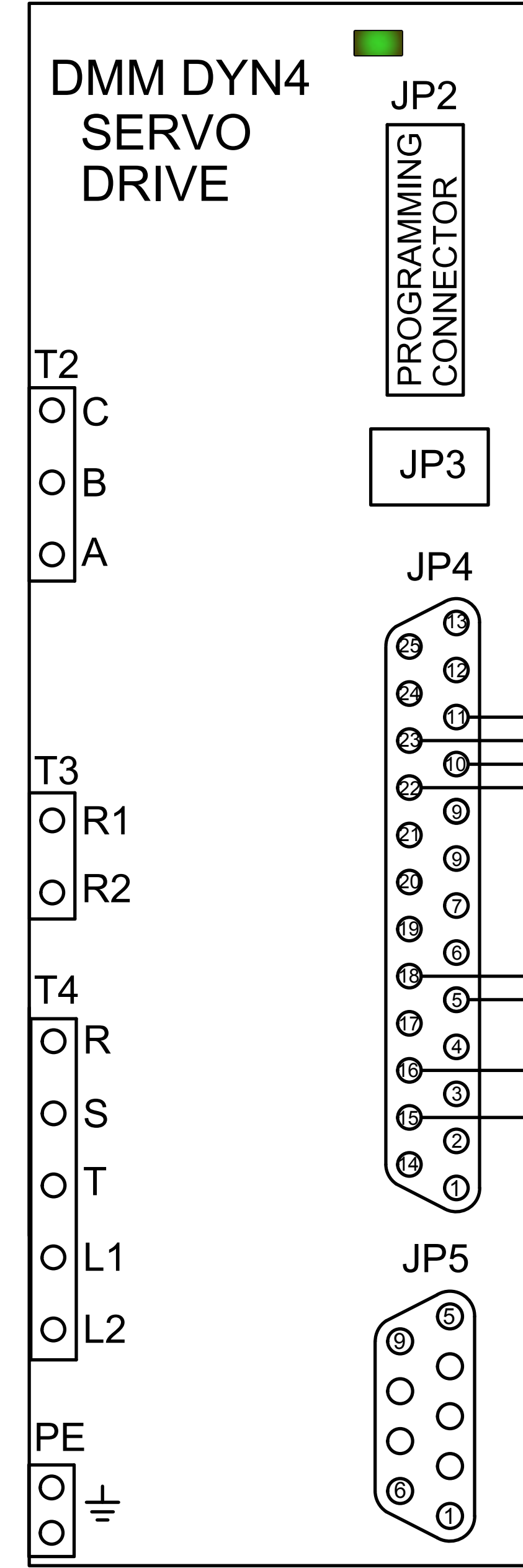


ENABLE SIGNALS MUST BE INVERTED  
USING THE ACORN SETUP WIZARD



USER SUPPLIED 5VDC  
POWER SUPPLY

SEE DRIVE MANUAL FOR PROGRAMMING  
AND MOTOR AND POWER CONNECTIONS

**E-STOP SWITCH  
(NORMALLY CLOSED)**

24V COM

OPTIONAL LIMIT  
SWITCHES WITH OVERRIDE

24V COM

+24VDC

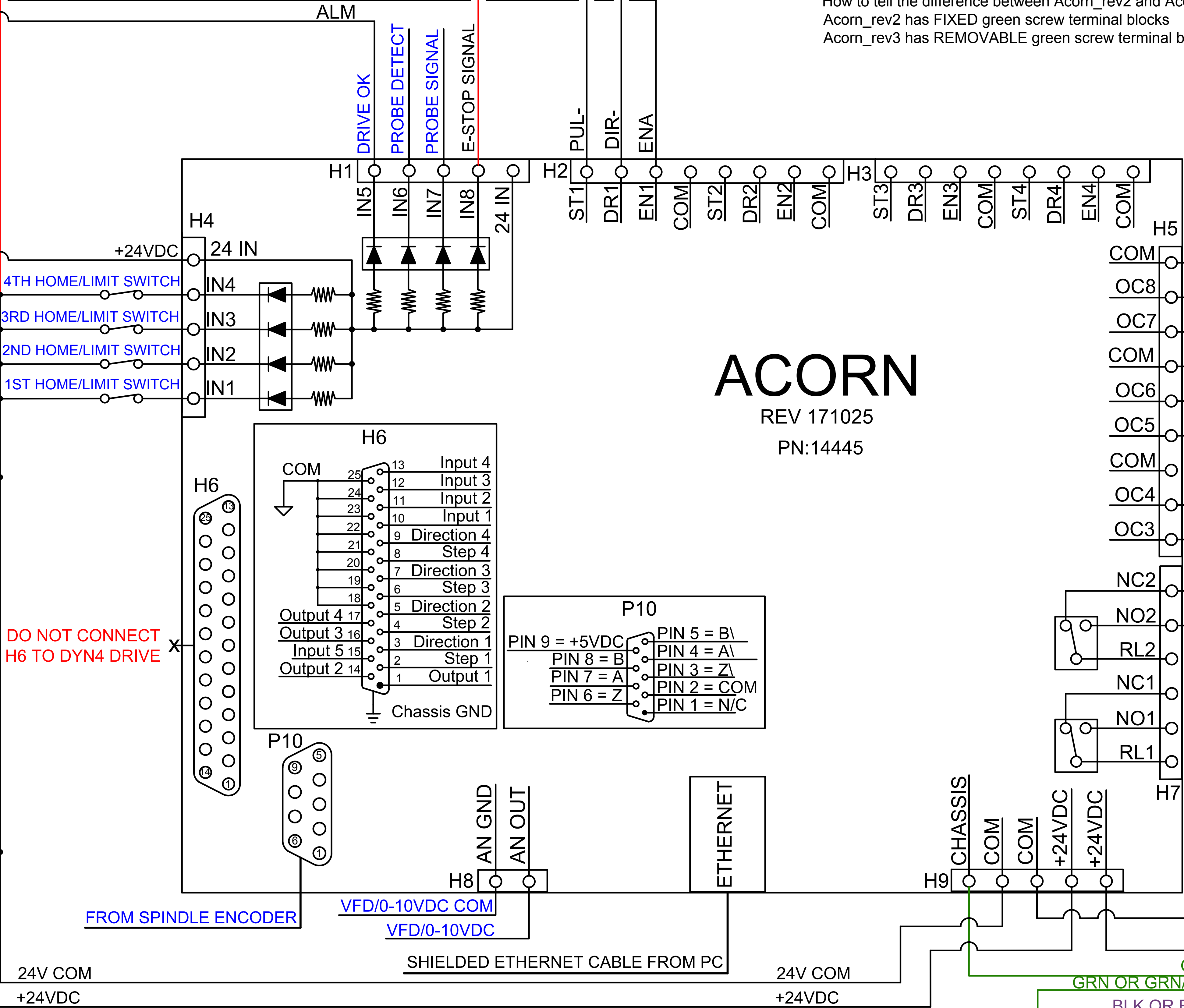
24V COM

+24VDC

E-STOP CIRCUITS ARE **RED**  
OPTIONAL CONNECTIONS ARE **BLUE**  
GROUNDS ARE **GREEN**  
110VAC IS **VIOLET**

Title ACORN_rev3 CONNECTIONS TO DMM DYN4 SERVO DRIVE			
Date	180115	Drawn by	CEM
Filename		Sheet	1 of 1

How to tell the difference between Acorn\_rev2 and Acorn\_rev3  
Acorn\_rev2 has FIXED green screw terminal blocks  
Acorn\_rev3 has REMOVABLE green screw terminal blocks



RELAY POWER SUPPLY/V-  
CLAMP ON RELAY COIL/V-  
FLOOD RELAY COIL/V-  
VFD/COMMON  
VFD/RESET  
VFD/SPIN REVERSE  
VFD/SPIN FORWARD  
SPINDLE BRAKE RELAY/V-  
LUBE PUMP/ACH  
110VACH  
RL1 TURNS ON  
(CLOSES) WITH  
RELEASE OF THE  
E-STOP BUTTON