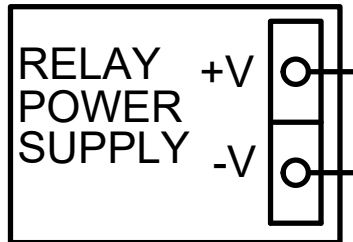
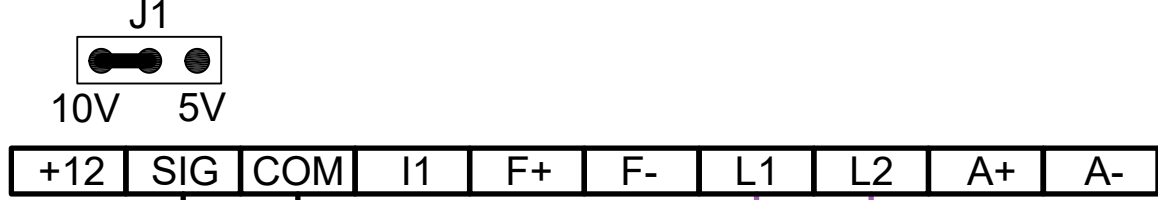


SEE KB MANUALS FOR MOTOR CONNECTIONS AND CALIBRATION

KBIC DC MOTOR SPEED CONTROL WITH SI-5 BARRIER TERMINAL BOARD

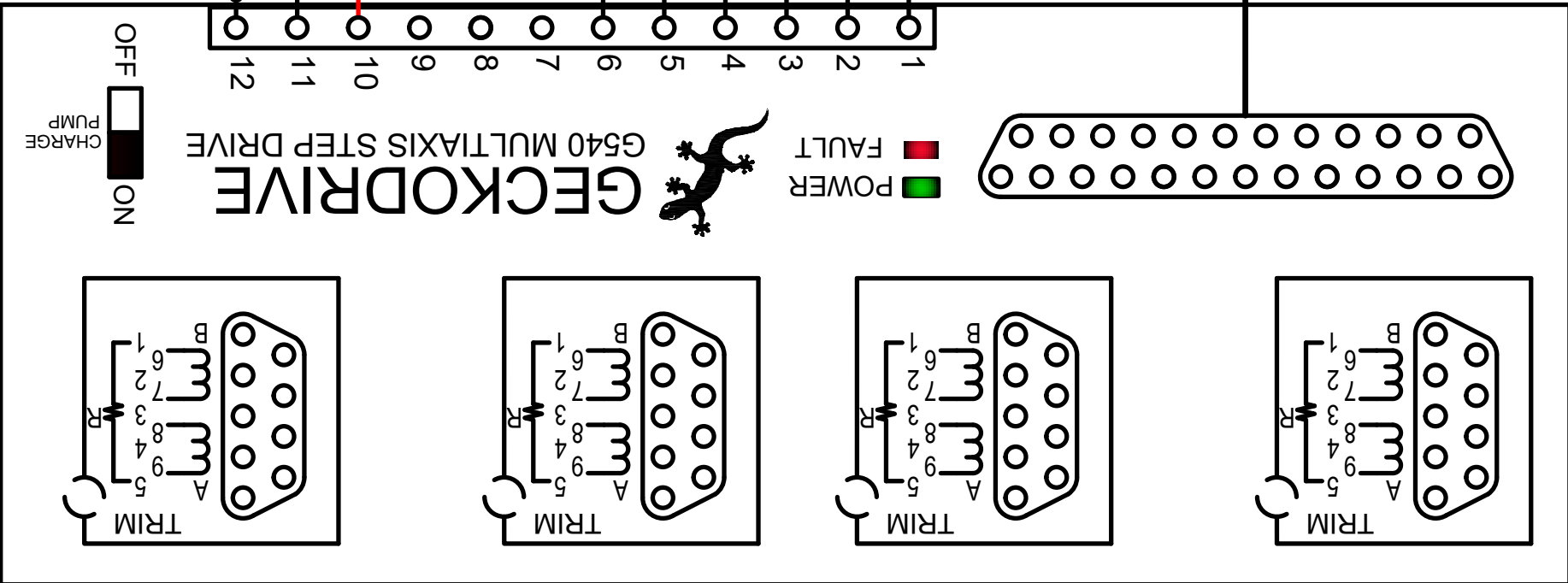


E-STOP SWITCH (NORMALLY CLOSED)

ENABLE

DRIVE COM

TO SPIN REVERSE RELAY  
TO SPIN FORWARD RELAY  
A HOME SWITCH/NC  
Z+ HOME SWITCH/NC  
Y+ HOME SWITCH/NC  
X- HOME SWITCH/NC



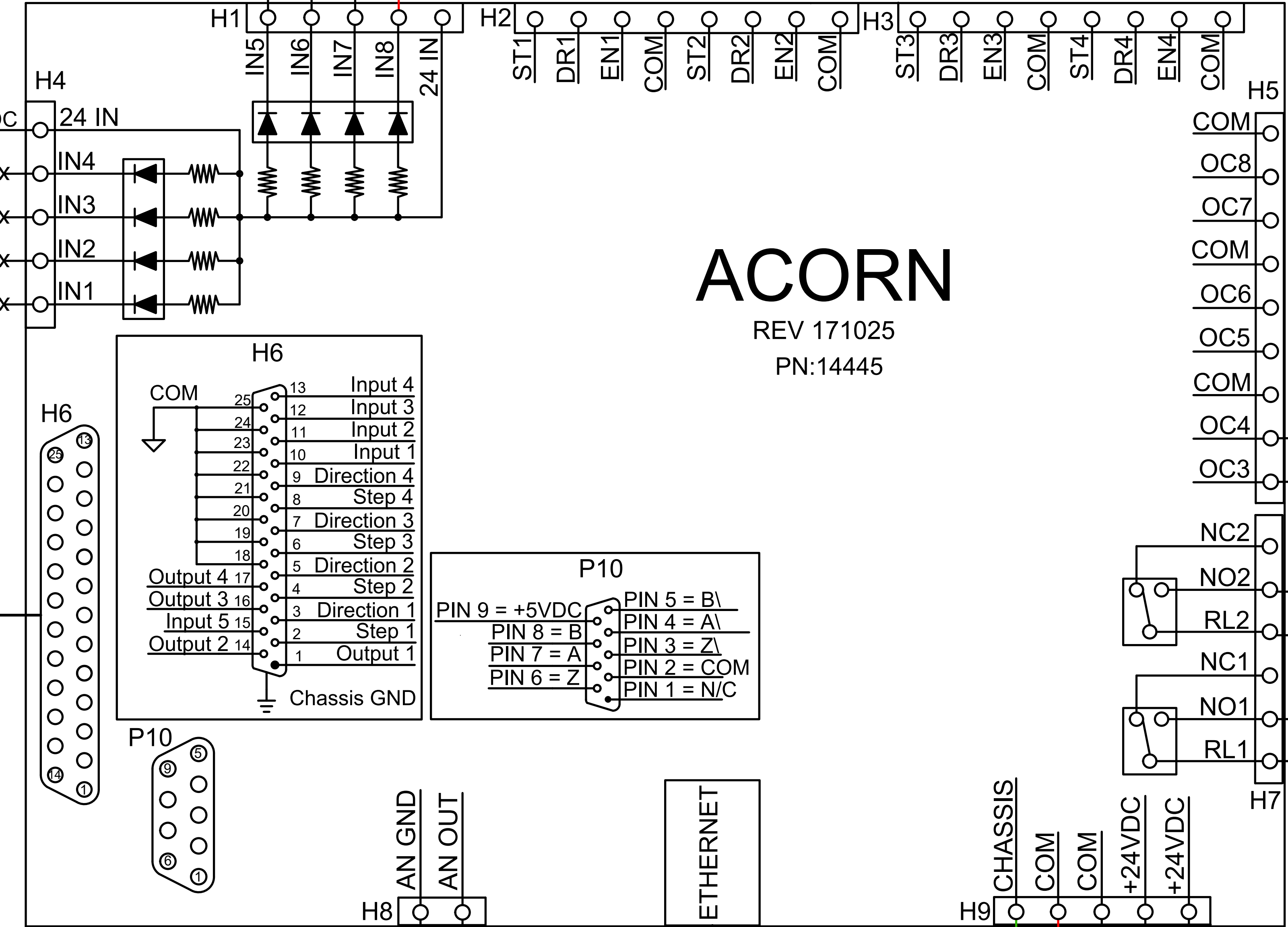
G540

NOTE

OC3 IS NOT AVAILABLE WHEN USING THE CHARGE PUMP FUNCTION  
CHARGE PUMP FREQUENCY = 1.2MHZ DIVIDED BY THE VALUE OF PARAMETER 960  
A VALUE OF 0 IN PARAMETER 960 DISABLES THE CHARGE PUMP FUNCTION.

OPTIONAL LIMIT SWITCHES

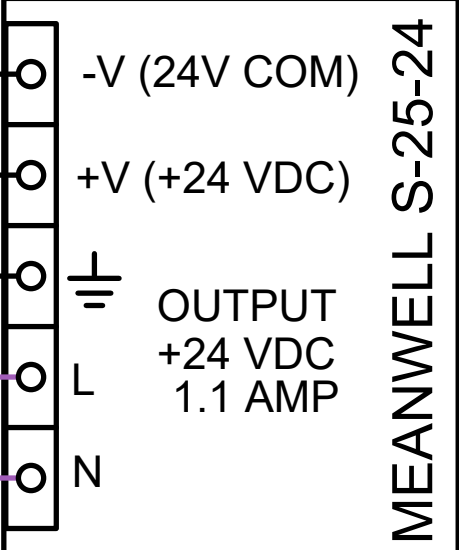
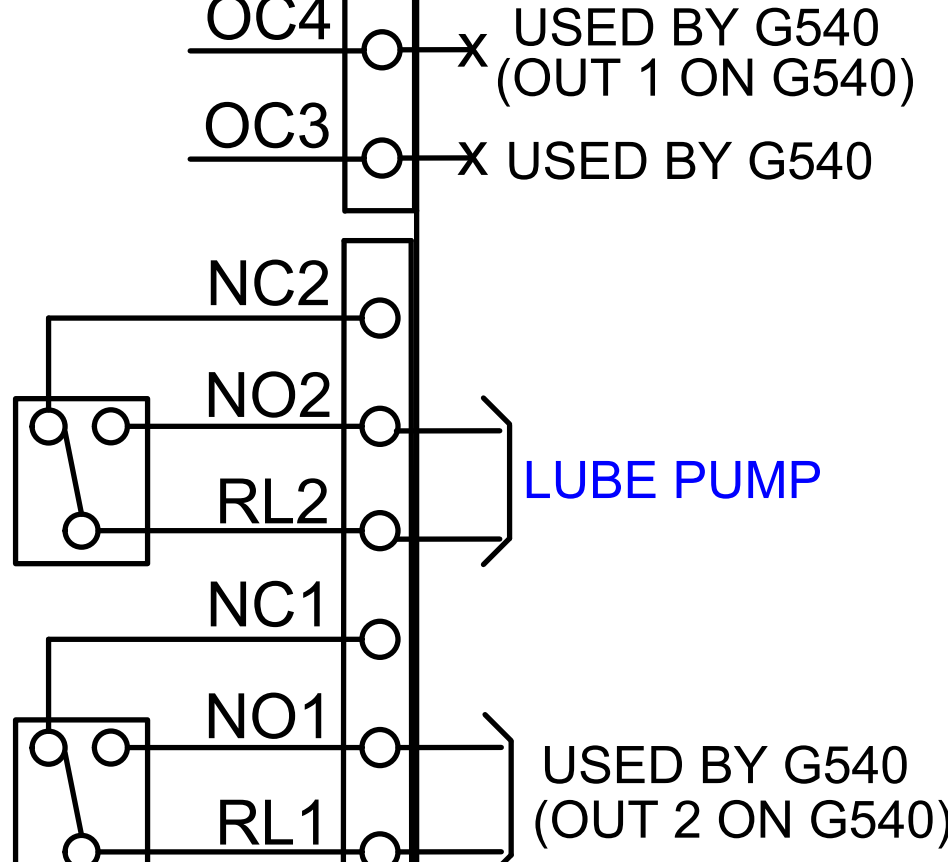
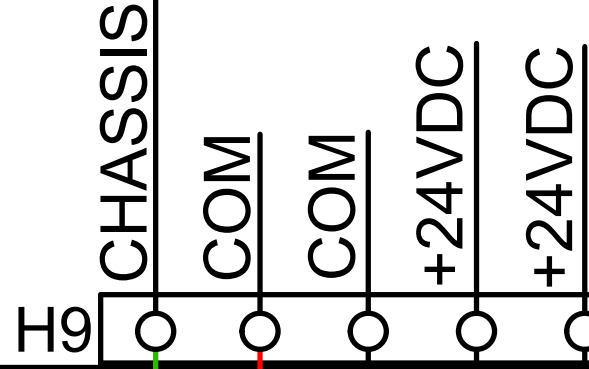
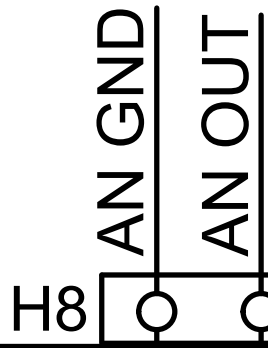
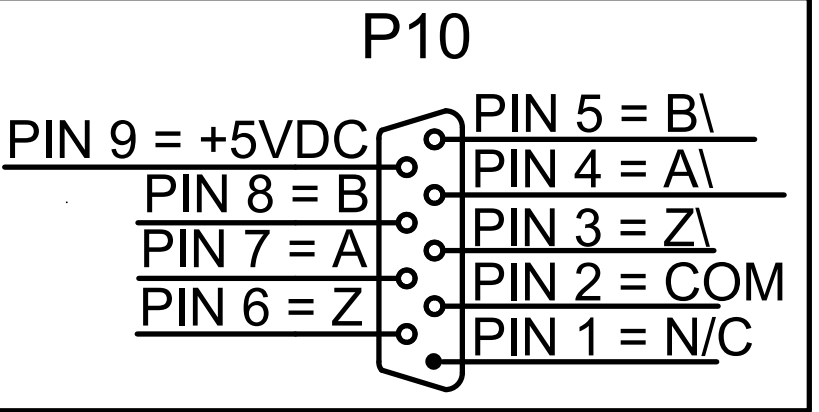
X USED BY G540  
PROBE DETECT  
PROBE SIGNAL  
E-STOP SIGNAL



ACORN

REV 171025

PN:14445



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