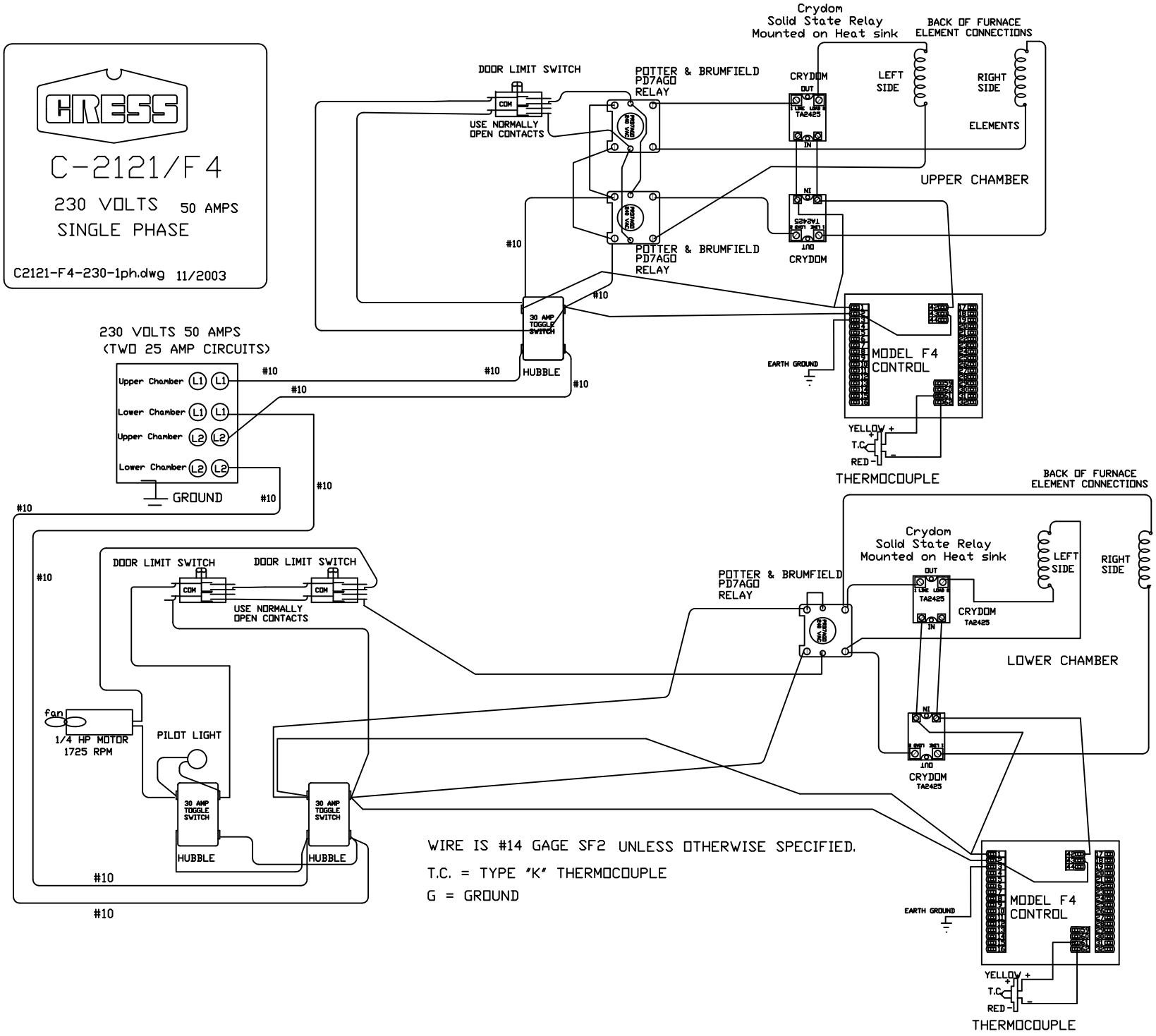
GRESS
C-2121/F4
230 VOLTS 50 AMPS
SINGLE PHASE
C2121-F4-230-1ph.dwg 11/2003
Crydom
Solid State Relay
Mounted on Heat sink
BACK OF FURNACE
ELEMENT CONNECTIONS
DOOR LIMIT SWITCH
POTTER & BRUMFIELD
PD7AGO
RELAY
CRYDOM
LEFT
SIDE
RIGHT
SIDE
ELEMENTS
USE NORMALLY
OPEN CONTACTS
UPPER CHAMBER
#10
30 AMP
TOGGLE
SWITCH
HUBBLE
230 VOLTS 50 AMPS
(TWO 25 AMP CIRCUITS)
Upper Chamber
Lower Chamber
GROUND
MODEL F4
CONTROL
EARTH GROUND
YELLOW
T.C.
RED
THERMOCOUPLE
LOWER CHAMBER
fan
1/4 HP MOTOR
1725 RPM
PILOT LIGHT
WIRE IS #14 GAGE SF2 UNLESS OTHERWISE SPECIFIED.
T.C. = TYPE "K" THERMOCOUPLE
G = GROUND