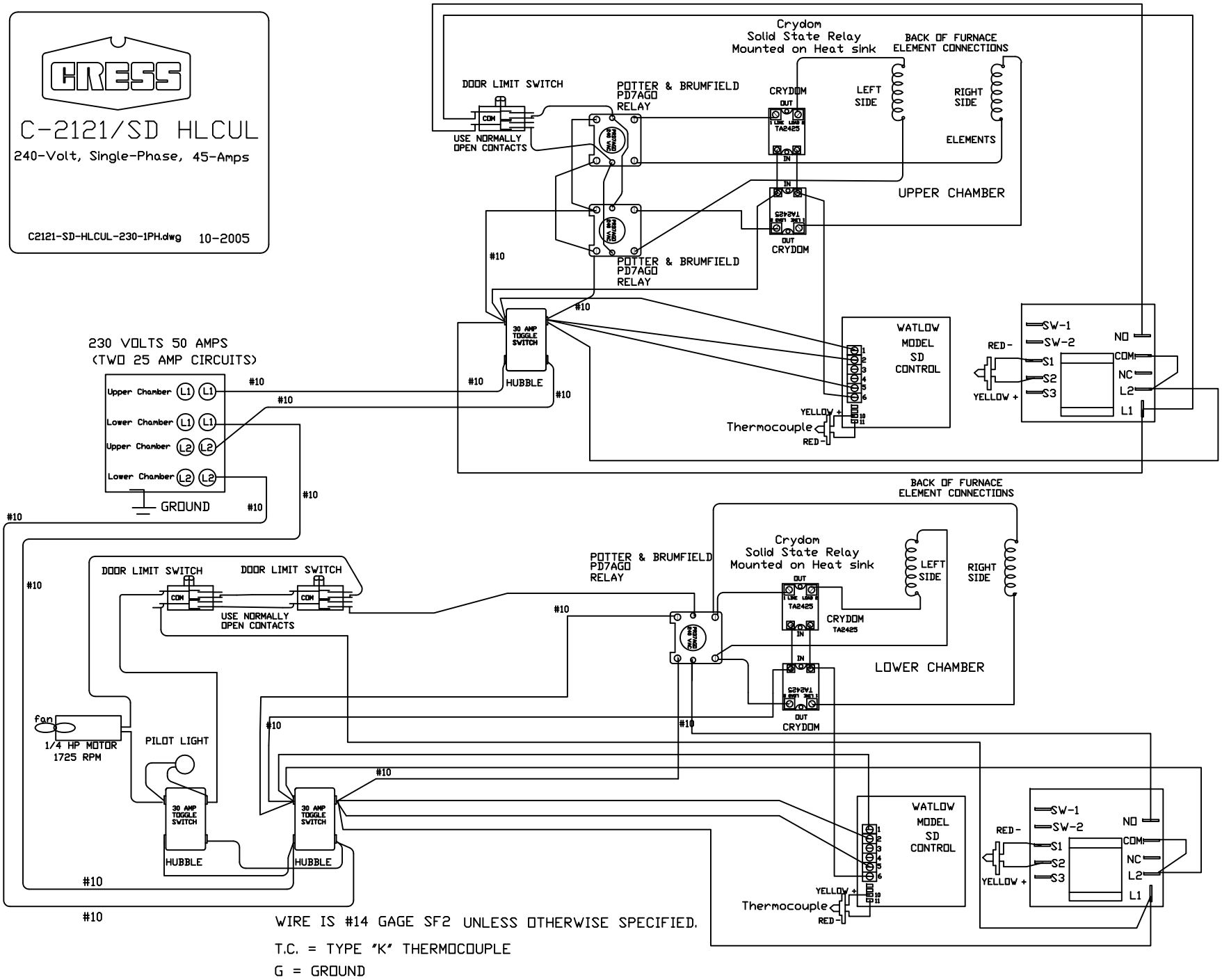
CRESS
C-2121/SD HLCUL
240-Volt, Single-Phase, 45-Amps
C2121-SD-HLCUL-230-1PH.dwg 10-2005
Crydom
Solid State Relay
Mounted on Heat sink
BACK OF FURNACE
ELEMENT CONNECTIONS
DOOR LIMIT SWITCH
USE NORMALLY
OPEN CONTACTS
POTTER & BRUMFIELD
PD7AGO
RELAY
CRYDOM
TA2425
LEFT
SIDE
RIGHT
SIDE
ELEMENTS
UPPER CHAMBER
CRYDOM
POTTER & BRUMFIELD
PD7AGO
RELAY
#10
30 AMP
TOGGLE
SWITCH
HUBBLE
WATLOW
MODEL
SD
CONTROL
SW-1
SW-2
S1
S2
S3
NO
COM
NC
L2
L1
RED -
YELLOW +
Thermocouple
230 VOLTS 50 AMPS
(TWO 25 AMP CIRCUITS)
Upper Chamber
Lower Chamber
GROUND
BACK OF FURNACE
ELEMENT CONNECTIONS
Crydom
Solid State Relay
Mounted on Heat sink
POTTER & BRUMFIELD
PD7AGO
RELAY
LEFT
SIDE
RIGHT
SIDE
DOOR LIMIT SWITCH
DOOR LIMIT SWITCH
USE NORMALLY
OPEN CONTACTS
CRYDOM
LOWER CHAMBER
fan
1/4 HP MOTOR
1725 RPM
PILOT LIGHT
30 AMP
TOGGLE
SWITCH
HUBBLE
HUBBLE
WATLOW
MODEL
SD
CONTROL
SW-1
SW-2
S1
S2
S3
NO
COM
NC
L2
L1
RED -
YELLOW +
Thermocouple
#10
WIRE IS #14 GAGE SF2 UNLESS OTHERWISE SPECIFIED.
T.C. = TYPE "K" THERMOCOUPLE
G = GROUND