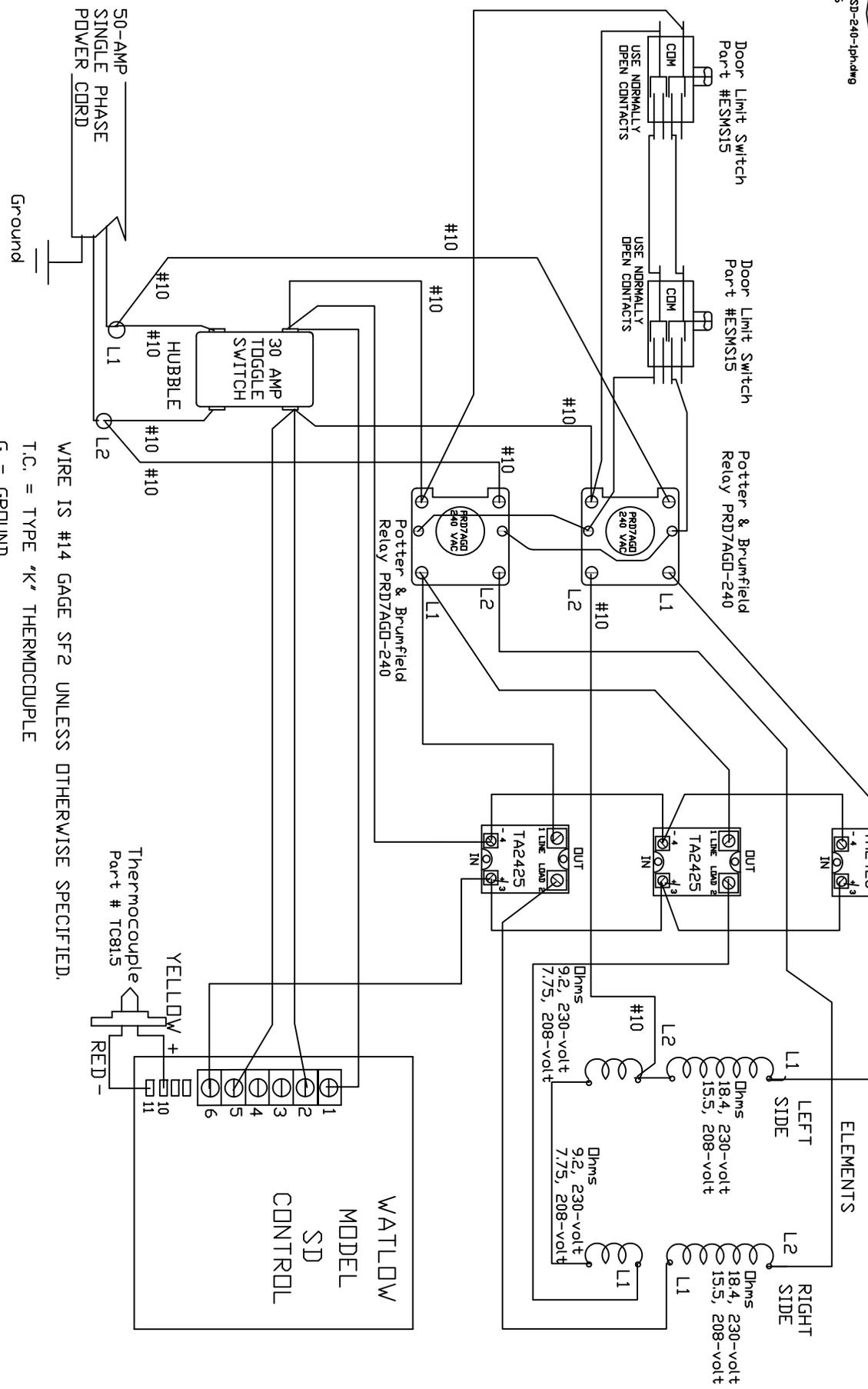


C1620-SD-240-1ph.dwg  
12/2006

C-162010/SD  
C-162012/SD  
240-VOLT, SINGLE-PHASE, 39-AMPS 9-KW  
208-VOLT, SINGLE-PHASE, 40-AMPS 8.4-KW



Crydom #TA2425  
Solid State Relays

BACK OF FURNACE  
ELEMENT CONNECTIONS

ELEMENTS

LEFT  
SIDE

RIGHT  
SIDE

WIRE IS #14 GAGE SF2 UNLESS OTHERWISE SPECIFIED.  
T.C. = TYPE "K" THERMOCOUPLE  
G = GROUND

WATLOW  
MODEL  
SD  
CONTROL

Thermocouple  
Part # TC815

50-AMP  
SINGLE PHASE  
POWER CORD

Ground