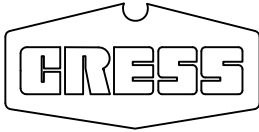


# C-1232/SD4-HLCUL

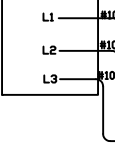
480-VAC, 3-PHASE, 21-AMPS

## UPPER CHAMBER



C2121-SD-HLCUL-480-3ph.dwg  
3/06

INCOMING  
480 VOLT  
THREE PHASE  
POWER  
FROM DISCONNECT  
SWITCH



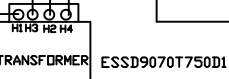
SQUARE D  
CLASS 2510  
TYPE K01 SERIES A  
MOTOR STARTING SWITCH

WIRE IS #14 GAGE SF2 UNLESS OTHERWISE SPECIFIED.  
T.C. = TYPE 'K' THERMOCOUPLE  
G = GROUND

DOOR LIMIT SWITCH

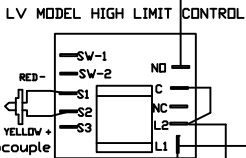
USE NORMALLY  
OPEN CONTACTS

480 VOLT IN



115 VOLTS  
OUTPUT

POTTER & BRUMFIELD  
PRD7AGD  
120 VAC  
RELAY

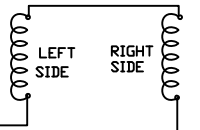


Thermocouple

CRYDDM  
ESR4840  
DUT



BACK OF FURNACE  
ELEMENT CONNECTIONS



WATLOW  
MODEL  
SD  
CONTROL

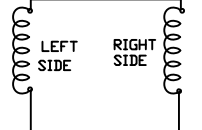


## LOWER CHAMBER

CRYDDM  
ESR4840  
DUT



BACK OF FURNACE  
ELEMENT CONNECTIONS

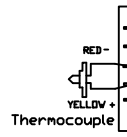


WATLOW  
MODEL  
SD  
CONTROL



POTTER & BRUMFIELD  
PRD7AGD  
120 VAC  
RELAY

LV MODEL HIGH LIMIT CONTROL



Thermocouple

FAN  
Motor  
#ESGE4680

PILOT LIGHT

PILOT LIGHT

30 AMP  
TOGGLE  
SWITCH

30 AMP  
TOGGLE  
SWITCH



DOOR LIMIT SWITCH

DOOR LIMIT SWITCH



USE NORMALLY  
OPEN CONTACTS

USE NORMALLY  
OPEN CONTACTS

