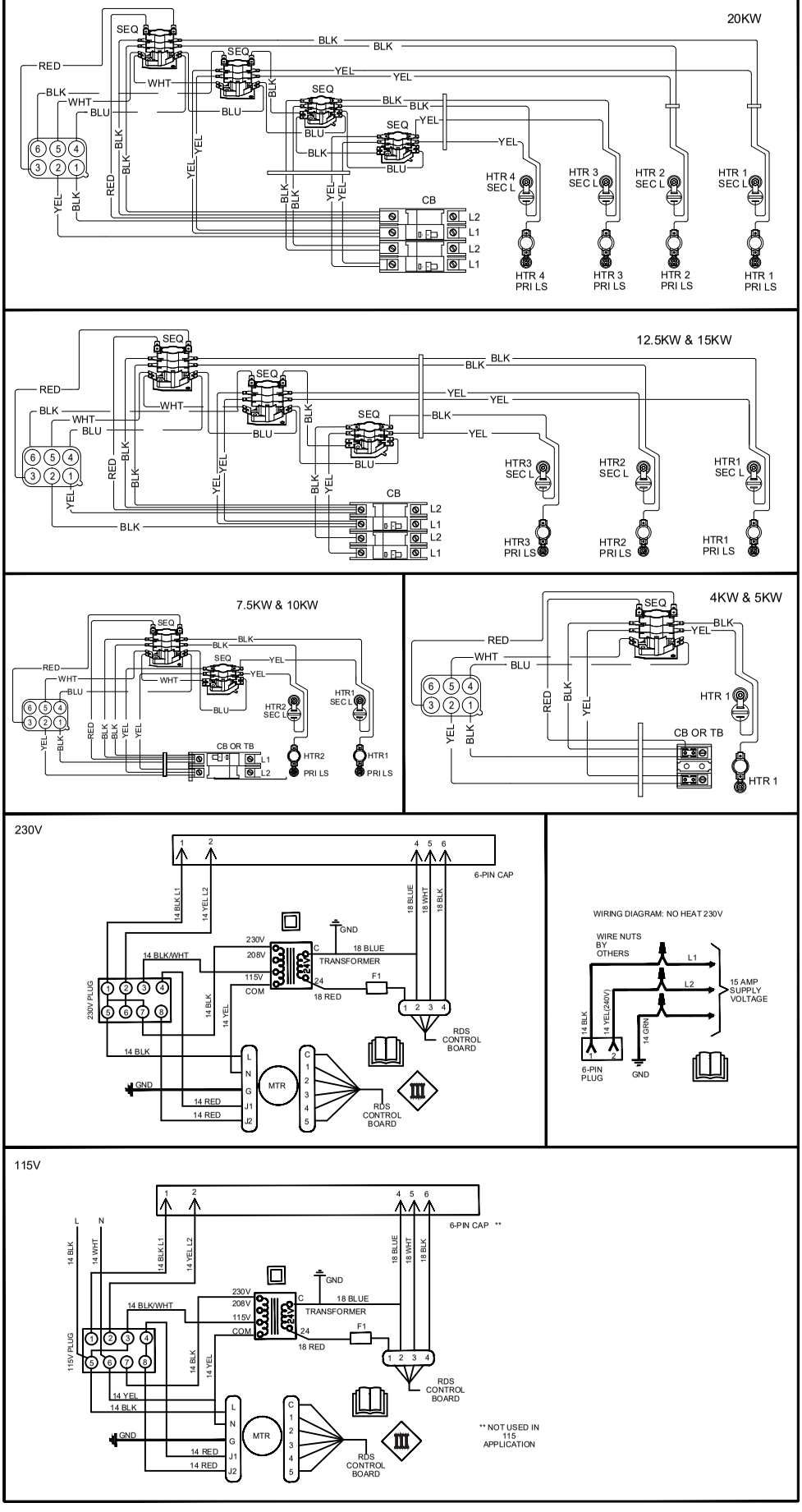
PART NO. 538648-01	WIRING DIAGRAM - ELECTRIC HEAT



HEATERS USED
4 KW & 5 KW = HTR1
7.5 & 10 KW = HTR1 & HTR2
12.5 KW & 15 KW = HTR1,HTR2 & HTR3
20 KW = HTR1,HTR2,HTR3 & HTR4

TB = TERMINAL BLOCK
CB = CIRCUIT BREAKER
SEQ = SEQUENCER
GND = GROUND LUG
PRI LS= LIMIT SWITCH
SEC L= LIMIT SWITCH
HTR = HEATER ELEMENT

POWER (FACTORY WIRED)
POWER (FIELD WIRED)
CONTROL (FACTORY WIRED)
CONTROL (FIELD WIRED)

CONTROL CIRCUIT WIRING TO BE 24 VOLT, N.E.C. CLASS 2

PLUG PIN LOCATION



THREE POLE SEQUENCER TIMING - SEC

ON	OFF
1-20	40-110
20-60	1-30
20-60	1-30

TWO POLE SEQUENCER TIMING - SEC

ON	OFF
30-90	1-30
30-90	1-30

**TD = TIME DELAY (OPT.)
TR = TRANSFORMER
BR = BLOWER RELAY
MTR = BLOWER MOTOR
CAP = MOTOR CAPACITOR
GND = GROUND CONNECTION
F1 = FUSE 3 AMP, BLADE TYPE, 32V

ELECTRIC HEAT

CONSTANT TORQUE LABEL WIRING DIAGRAM

Supersedes

Form No. 538648-01

08/26

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Litho U.S.A.

Cut size: 7" Wide x 10 3/8" Tall