Wiring Diagram for LCV–2000 Coper
Using 5HP 220v Single–Phase Motor

Linders Specialty Co.
St. Paul, Minnesota

02003013
Foot Switch

Normally Open
Common

02003001
16–2 SOOW
120" Long
–Strip 6" of jacket both ends.
–Add 02003016 blue fork terminal
to each wire for end at footswitch.

white
black

02003009
3/4 – 1/2 Reducer
&
02003010
Kellems Grip

02003006
3/8 Cable Clamp

02003012
Transformer (120V output)
HS1B100

H1
H3
H2
H4
X1
X3
X2
X4

02003004
16–5 SOOW
20" Long
–Strip 8" of jacket for end at electrical box.
–Strip 6" of jacket for end at transformer.
–Add 02003016 blue fork terminal
to both ends of green wire.

orange
green
black
red
white

02003006
3/8 Cable Clamp

Setting:
20

02003303
Overload Relay
193–TAC24

02003302
Contactor
100–C30D00

95
96
97
98
T1
T2
T3
L1
L2
L3
A1
A2

02003005
Wire Nut
Qty.: 2

02003301
Motor

black
white
green

Setting:
Auto

white

02003006
3/8 Cable Clamp

02003005
Wire Nut
Qty.: 5

T1–T5
T4–T8
G

02003011
Enclosure

white
black
green

Single–Phase
220v
AC Power In

02003003
14–3 SOOW
24" Long
–Strip 6" of jacket both ends.
–Add 02003016 blue fork terminal
to both ends of green wire.

02003006
3/8 Cable Clamp

Customer Supplied
14–3 SO
–Add 02003016 blue fork terminal
to enclosure end of green wire.