



**JUNCTION BOX**  
(SHOWN WITH COVER REMOVED)

CAPACITOR

WIRE NUTS

BLACK  
WHITE  
GREEN  
GROUND  
LULC

INCOMING  
POWER  
220 VAC 1PH

RED  
GREEN (GND)  
BLACK

WHITE  
THE WHITE WIRE  
IS NOT USED AND  
IS CUT BACK.

MOTOR CABLE

MOTOR CABLE

- #1
- #2
- #3
- #4 (CUT OFF)
- GROUND - GREEN

BLACK

**NOTE:**

TO REVERSE ROTATION, MOVE  
RED WIRE FROM #2 TO #3 (OR  
VICE VERSA) IN THE MAIN  
JUNCTION BOX.

**MOTORS:**

- 425
- 540
- 590

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Designed by PW	Checked by PW	Approved by PW	Date 08/25/2011
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**Direct**  
Conveyors LLC

**220 VAC CONSTANT SPEED WIRING DIAGRAM**

Edition	Sheet
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