



# VFD start up

Job Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Unit Tag: \_\_\_\_\_ Job Number: \_\_\_\_\_

## VFD Nameplate Data

Mnfg: \_\_\_\_\_ Model: \_\_\_\_\_ Voltage: \_\_\_\_\_

Serial \_\_\_\_\_ DUTY: \_\_\_\_\_

|         |                      |                      |                      |
|---------|----------------------|----------------------|----------------------|
|         | L1                   | L2                   | L3                   |
| Voltage | <input type="text"/> | <input type="text"/> | <input type="text"/> |

HP

Motor Type \_\_\_\_\_

HP  Voltage  RPM  FLA  FREQ

### Installation checks-Mechanical

Mechanical Installation

Cable connection

proper grounding

Input fuses

Wire run to/From motor

Motor cable length

Control (I/O, Feedback)

Drive unit cooling

Motor disengaged

Safe to operate machine

Auto Tune up completed

|                      |       |                      |                      |
|----------------------|-------|----------------------|----------------------|
|                      |       | IN                   | OUT                  |
| Voltage @ Base Speed | L1-L2 | <input type="text"/> | <input type="text"/> |
|                      | L2-L3 | <input type="text"/> | <input type="text"/> |
|                      | L3-L1 | <input type="text"/> | <input type="text"/> |

|                   |    |                      |                      |
|-------------------|----|----------------------|----------------------|
|                   |    | IN                   | OUT                  |
| Amps @ Base Speed | L1 | <input type="text"/> | <input type="text"/> |
|                   | L2 | <input type="text"/> | <input type="text"/> |
|                   | L3 | <input type="text"/> | <input type="text"/> |

### BYPASS

Voltage @ Base Speed

|       |                      |
|-------|----------------------|
| L1-L2 | <input type="text"/> |
| L2-L3 | <input type="text"/> |
| L3-L1 | <input type="text"/> |

Amps @ Base Speed

|    |                      |
|----|----------------------|
| L1 | <input type="text"/> |
| L2 | <input type="text"/> |
| L3 | <input type="text"/> |

ROTATION

### TESTED BY

\_\_\_\_\_  
Name

\_\_\_\_\_  
Date