

DDR-3000 VFD Wiring

Parts:

- 1) Toshiba VFD with conduit enclosure
- 2) 6 pieces of #12 black stranded wire - 6' long
- 3) 2 pieces of #12 green stranded wire - 6' long
- 4) 8 Fork lugs
- 5) Wire markers
- 6) 4" piece of #16 wire for Jumper

Procedure:

- 1) Install a fork lug on one end of each of the 8 wires
- 2) Take the 6 black wires and label on both ends as follows:
L1, L2, L3, T1, T2, T3
- 3) Run all 8 wires (6 Black & 2 Green) from the VFD to the absoltent thru the $\frac{3}{4}$ " liquid tight conduit, Keeping the spade lug at the VFD.
- 4) Install the wires in the VFD by removing the clear plate and installing the wires to terminals L1, L2, L3, T1, T2, T3 and on the grounding bar.
- 5) If starting from external source install a jumper (#14 or #16 wire) between CC and F

VFD
Drive.



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Project: DDR-3000 VFD

Drawing: VFD Wiring

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