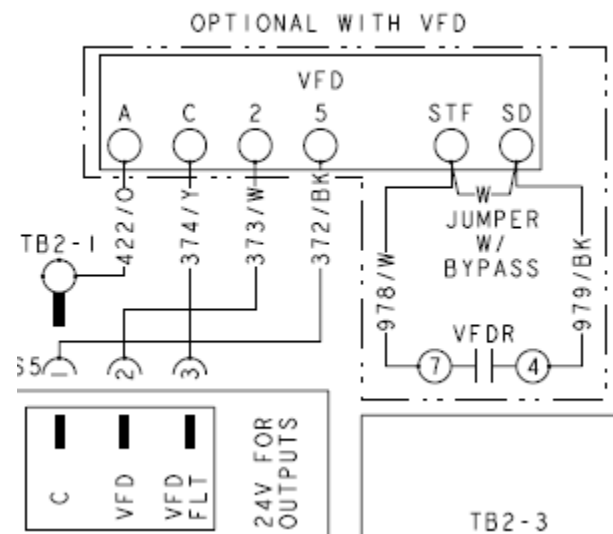


VFD Drive Control Wiring Due to Brand Changes



SSE to Mitsubishi VFD Drive Control Wiring

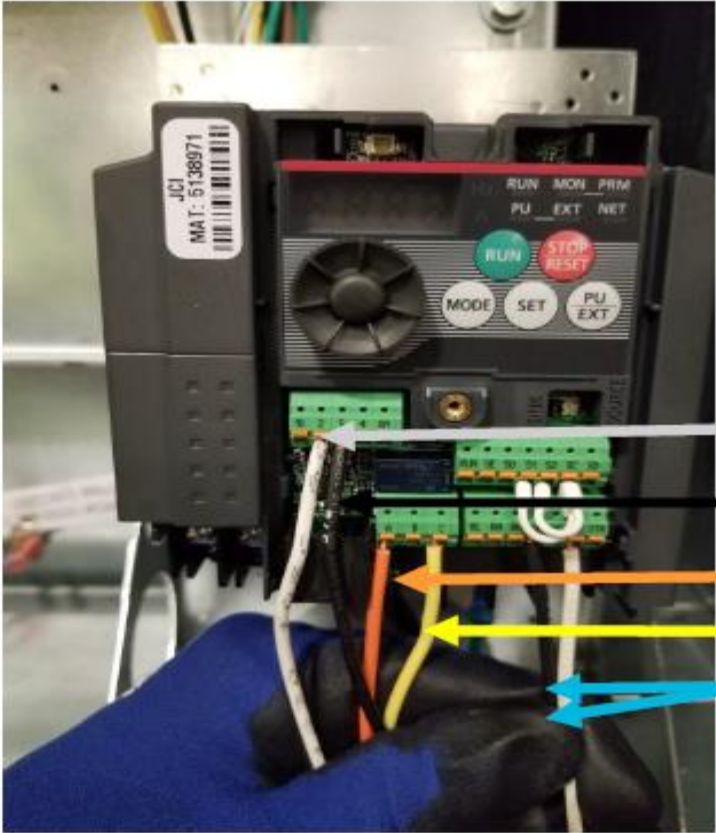
Control Wiring



- A- 24 Volts AC to Drive. Used to power up the fault signal in VFD
- C- 24 Volts AC returning to SSE board if VFD is in a fault condition
- 2-DC Volt input (2-10VDC) to command drive running speed. 2 VDC is the minimum speed 10 VDC is maximum speed. Displayed in Hertz on VFD screen
- 5- Common to VFD
- SD-STR-STF- Run enabled switch.
- SD is common
- STR is start reverse
- STF is start forward
- VFD relay switch (N.O) will close on fan command from SSE. Coil of relay is powered from Fan on the SSE and common from transformer.

Mitsubishi to Delta MS300 Series Control Wiring

- Mitsubishi to Delta**



2 (0-10VDC Signal) AVI
5 (Analog Common) ACM
A (24V input) RA
C (Fault 24V Out) RC
STF/STR (Run Close) MI1
SD (Run Close Common) DCM



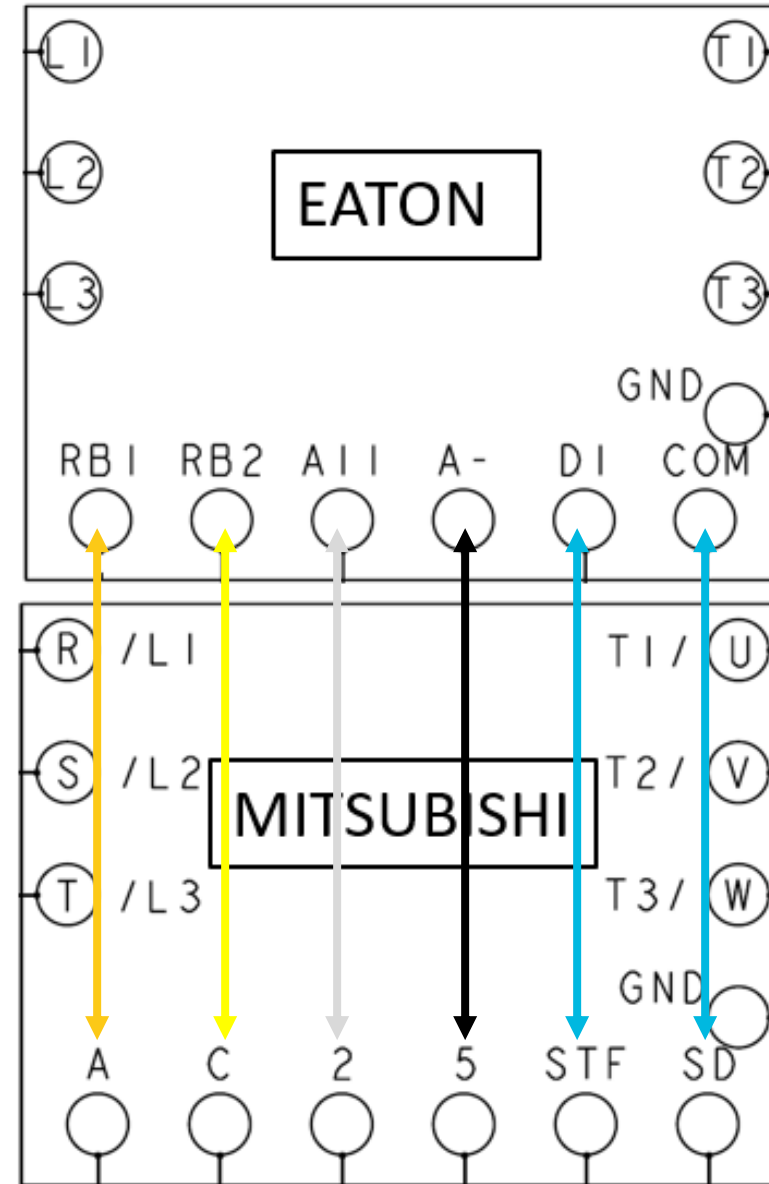
Delta MS300 Series

- **Converting Mitsubishi to Delta**

Mitsubishi Terminal	Drive Control Wire	Wire Color	Delta Terminal Code
A C	24V input Fault 24V Out	Orange Yellow	RA RC
2 5	0-10VDC Signal Analog Common	White Black	AVI ACM
STF SD	Run Close Run Close Common	Jumper to SD Jumper to STF	MI1 DCM

Eaton VFD to Mitsubishi VFD Control Wiring

L1=R T1=U RB1=A A-=5
L2=S T2=V RB2=C DI=STF
L3=T T3=W A11=2 COM=SD



Eaton VFD to Delta VFD Control Wiring

