

DRIVE PARAMETERS

PARAMETER #	NAME	SETTING	VALUE
0-03	REGIONAL SETTINGS	1	NORTH AMERICA
0-10	ACTIVE SETUP	9	MULTI SETUP
3-15	REFERENCE 1 SOURCE	1	SETUP 1
5-01	TERMINAL 27	1	OUTPUT
5-02	TERMINAL 29	2	OUTPUT
5-11	TERMINAL 19	23	SETUP SELECT
5-14	TERMINAL 32	7	EXTERNAL INTERLOCK
5-30	TERMINAL 27	188	FILTER CAP CONNECT
5-31	TERMINAL 29	5	RUNNING
5-40(0)	RELAY 1	160	NO ALARM

- NOTES:
- * INDICATES COMPONENTS NOT SUPPLIED BY FACTORY.
 - FEEDER CIRCUIT PROTECTION AND INPUT AND MOTOR WIRING MUST BE SELECTED IN ACCORDANCE WITH THE N.E.C. ANY APPLICABLE LOCAL CODES AND THE DRIVE CURRENT RATING. DANFOSS RECOMMENDS AN INSULATED BONDING WIRE FROM MOTOR TO DRIVE RUNNING WITH MOTOR LEADS INSIDE CONDUIT OR SHIELDED CABLE.
 - REPLACE JUMPER WITH N.C. SAFETY INTERLOCK CONTACT AS APPLICABLE.
 - REFER TO THE INSTALLATION OPERATION MANUAL FOR THE PROPER DRIVE FUSING. DRIVE FUSES ARE INTERNAL TO DRIVE ON UNITS > 150 HP.
 - FOR 575V INPUT POWER JUMPER FROM H2 TO H3 IS NOT PRESENT.
 - MOTOR/LINE AND CONDUIT GROUND CONNECTIONS TO BE MADE ON CABINET GROUND BAR.

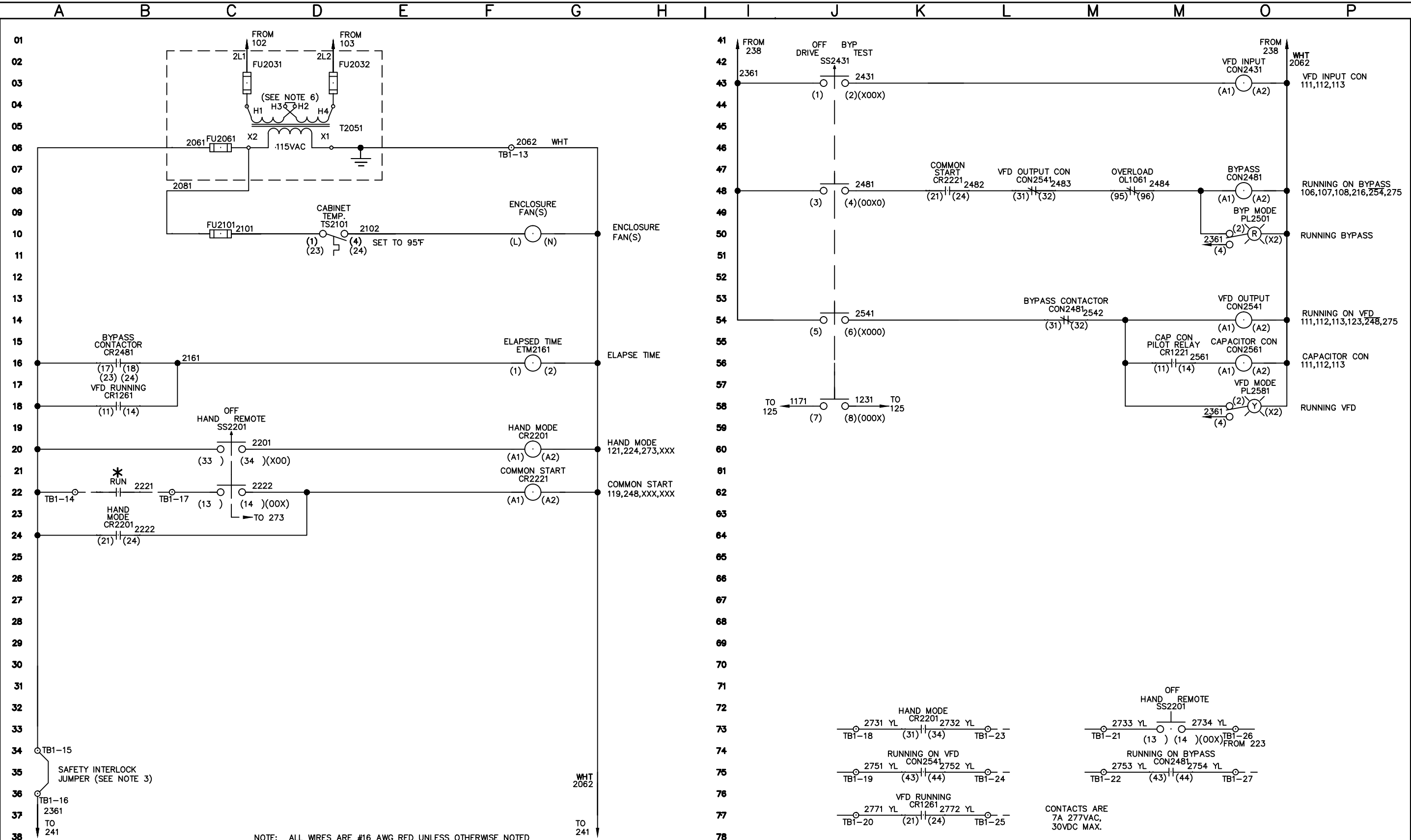
NOTE: ALL WIRES #16 AWG BLUE UNLESS OTHERWISE NOTED
 NOTE: ANALOG PAIRS ARE 18 AWG BELDEN #9460

	C								
	B								
	A								
	DR		6/12/14						
DESCRIPTION	REV	ECN	DATE						

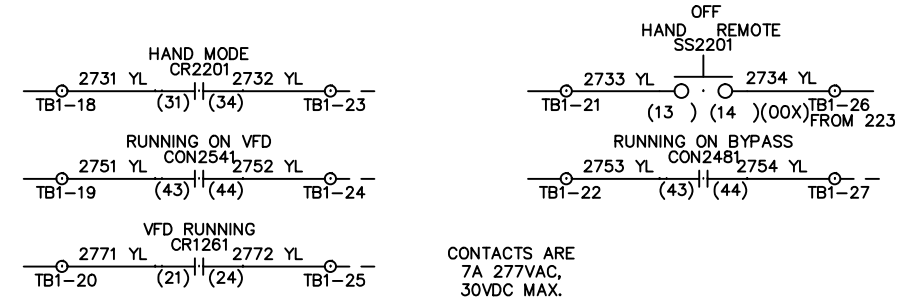
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DRN	SJG	TOLERANCE	NAME	POWER DISTRIBUTION WIRING DIAGRAM PHD PANEL AQUA 3-CONTACTOR BYPASS 460/575 VAC CB DISCONNECT, TYPE 1 & 12, WITH DV/DT FILTER	
APR	SJG	Unless Otherwise Specified 2 PLC. ±.02 3 PLC. ±.005 SCALE 1.0	MODEL		
			FC202	SHEET 1 OF 2	SIZE D
				DWG. NO. 174N9986	



NOTE: ALL WIRES ARE #16 AWG RED UNLESS OTHERWISE NOTED



CONTACTS ARE
7A 277VAC,
30VDC MAX.

	C		
	B		
	A		
RELEASED FOR PROD.	DR		6/12/13
DESCRIPTION	REV	ECN	DATE

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DRN	TOLERANCE	NAME		
SJG	Unless Otherwise Specified	CONTROL WIRING DIAGRAM		
APR	2 PLC. ±.02 3 PLC. ±.005	PHD PANEL AQUA 3-CONTACTOR BYPASS 460/575 VAC CB DISCONNECT, TYPE 1 & 12, WITH DV/DT FILTER		
SJG	SCALE 1.0	MODEL	SHEET 2 OF 2	DWG. NO. 174N9986
		FC202	SIZE D	