

NOTES

1. REMOTE DEVICE
2. REFER TO DRIVE USER MANUAL FOR APPLICATION DATA.
3. UNIT SHORT CIRCUIT CURRENT RATING CAN BE FOUND ON THE ONE-LINE (WHERE APPLICABLE) OR ON THE UNIT NAMEPLATE.
4. DOOR MOUNTED COMPONENTS
5. CONTROL BUS CONNECTIONS, 240/120VAC & 24VDC TAP. (10A MAX).
6. THIS SOURCE PROVIDES AUXILIARY POWER TO THE CONTROL POD AND OTHER CONTROL CIRCUITS WHEN MAIN POWER HAS BEEN REMOVE.
7. CUSTOMER PROVIDED 240VAC SUPPLY. NEUTRAL MUST BE CONNECTED TO PE.
8. COMPONENT MOUNTED ON CONTROL HOUSE ROOF.
9. SEE THE TABLE IN GENERAL NOTE SHEET.
10. TYPICAL FAN ASSEMBLY FOR INPUT BAY:

OF FANS:

FRAME 8 - 1
FRAME 9 - 1
FRAME 10 - 3
FRAME 11 - 3
FRAME 12 - 3

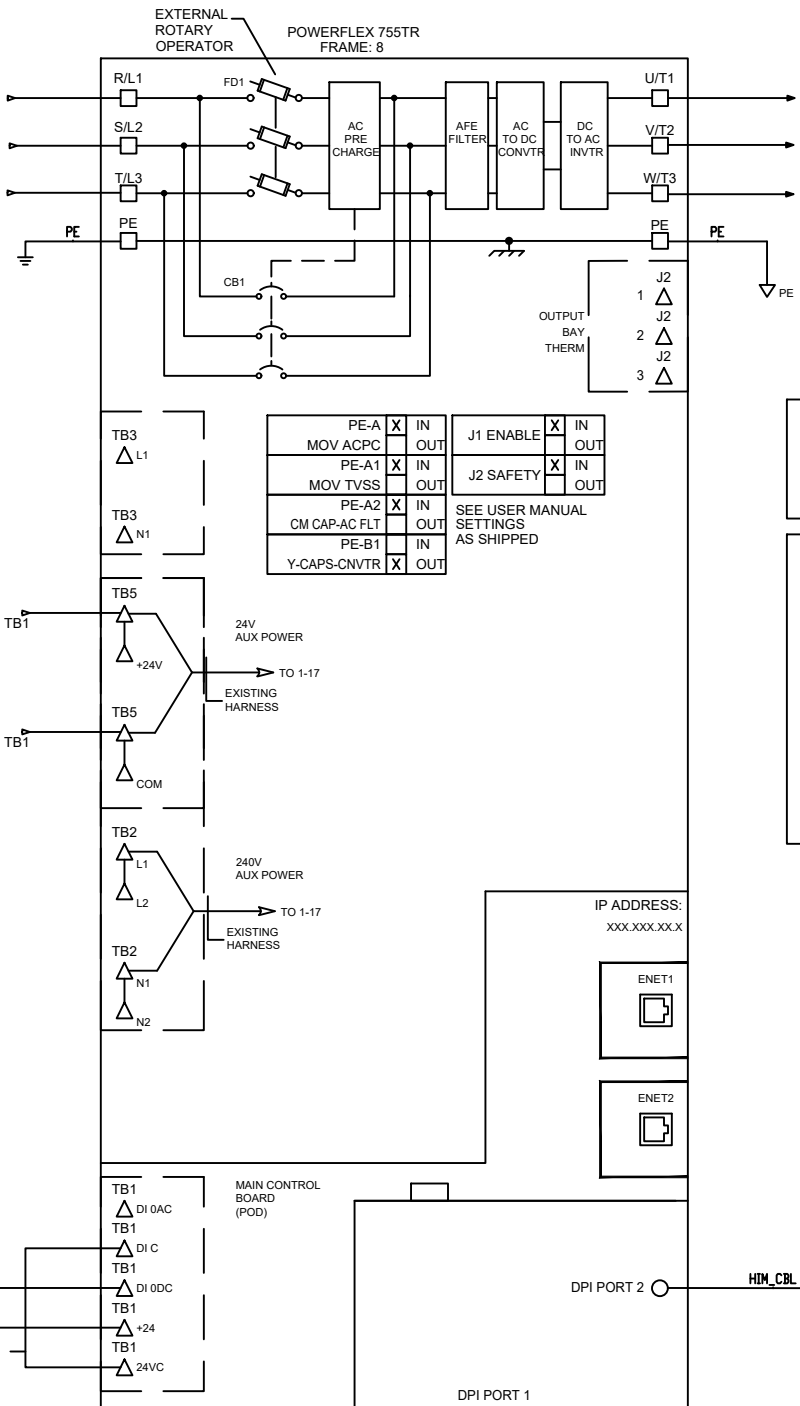
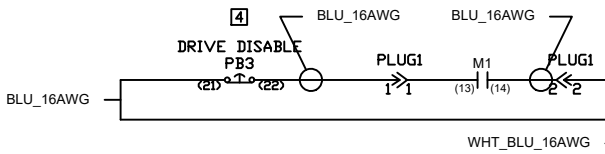
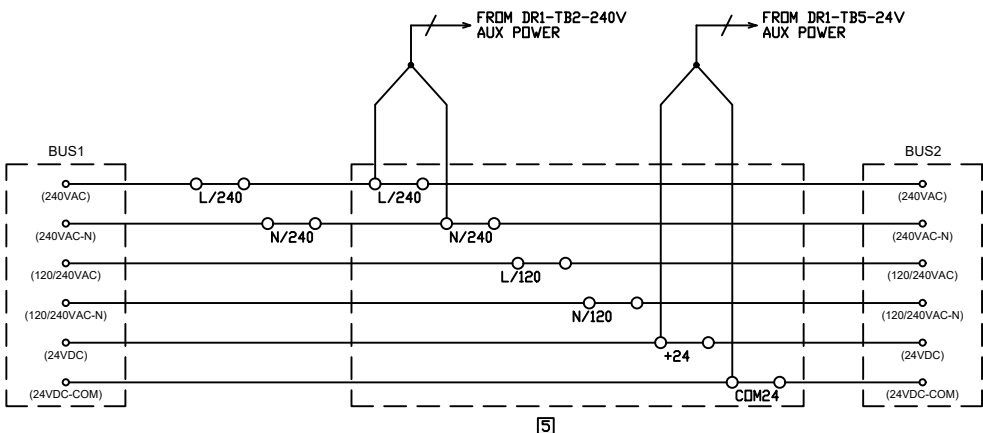
11. CONNECTOR P2 MUST BE CONNECTED TO J2 OF IGBT-PS Mx

FRAME 8 - M0
FRAME 9 - M1
FRAME 10 - M2
FRAME 11 - M3
FRAME 12 - M4

DRIVE LEGEND

- POWER TERMINAL
△ CONTROL TERMINAL

TORQUE ALL FIELD CONNECTIONS TO THE VALUE SPECIFIED IN THE NOTE SHEETS.
ALL FACTORY WIRED CONNECTIONS HAVE BEEN PROPERLY TORQUED AND NEED NOT BE CHECKED.
REFER DRIVE INSTALLATION MANUAL FOR CUSTOMER WIRE RANGE ,TORQUE VALUES.



PE-A	X	IN		J1 ENABLE	X	IN
MOV ACPC	X	OUT				OUT
PE-A1	X	IN		J2 SAFETY	X	IN
MOV TVSS		OUT				OUT
PE-A2	X	IN		SEE USER MANUAL SETTINGS AS SHIPPED		
CM CAP-AC FLT		OUT				
PE-B1		IN				
Y-CAPS-CNVT	X	OUT				

DEFAULT JUMPER POSITIONS:

- J1 ENABLE = OUT
- J2 SAFETY = IN
- IF DRIVE IS REPLACED PLEASE VERIFY JUMPER SETTINGS.

RECOMMENDED POWER JUMPER CONFIGURATION (GROUNDED SYS)

- PE-A = CONNECTED
- PE-A1 = CONNECTED
- PE-A2 = CONNECTED
- PE-B1 = DISCONNECTED

- DISCONNECT PE, PE-A IF:
- AC FED UNGROUNDED
 - IMPEDANCE GROUNDED
 - DC FED FROM AN ACTIVE CONVERTER

- WHEN MOV's ARE DISCONNECTED, THE SYSTEM MUST HAVE EXTERNAL TRANSIENT PROTECTION.



DESCRIPTION
STANDARD_PF755_TL_TR_F8_SCHEMATIC
NEMA

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