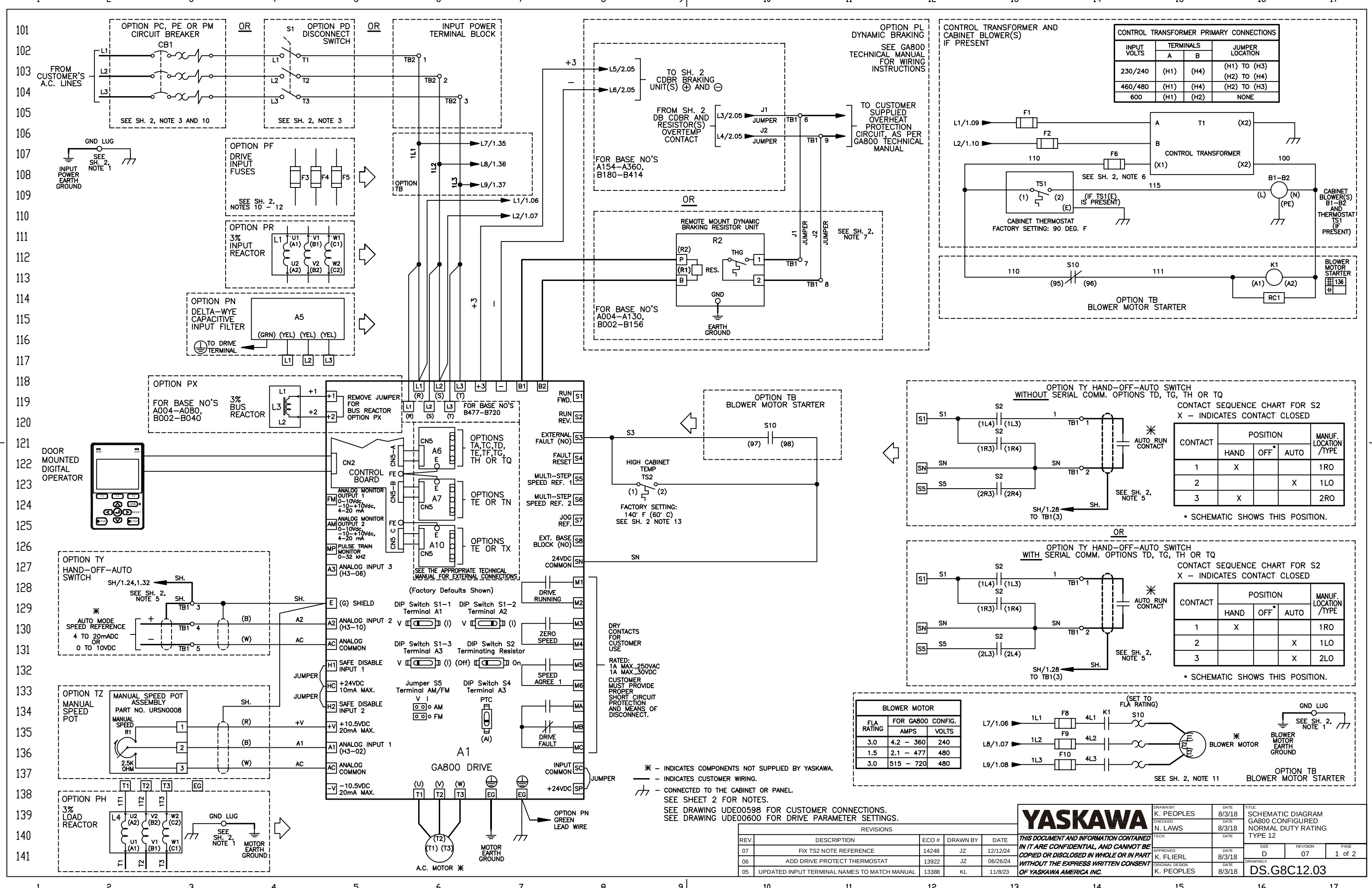
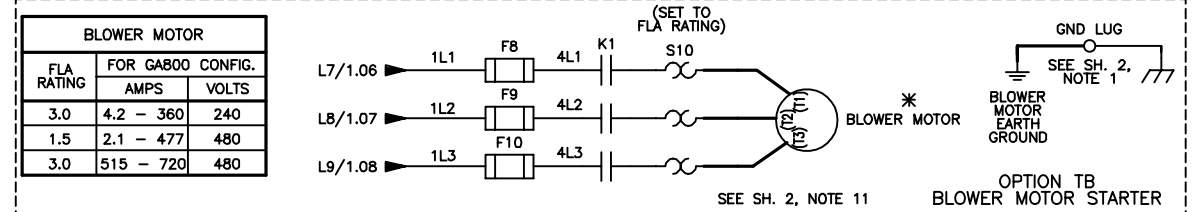
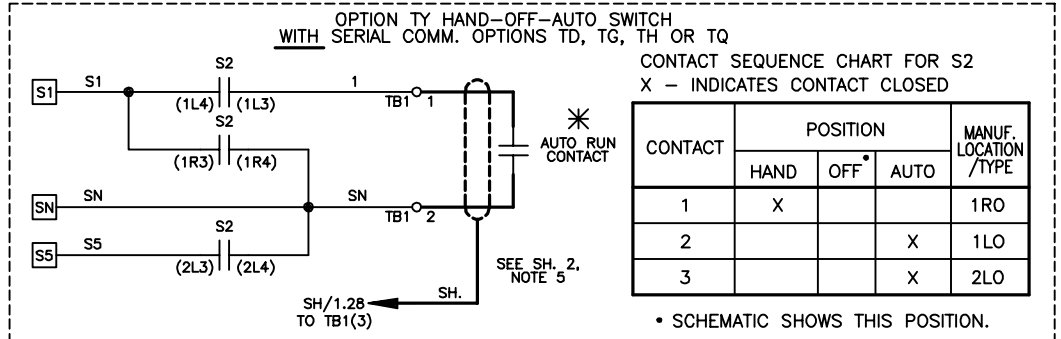
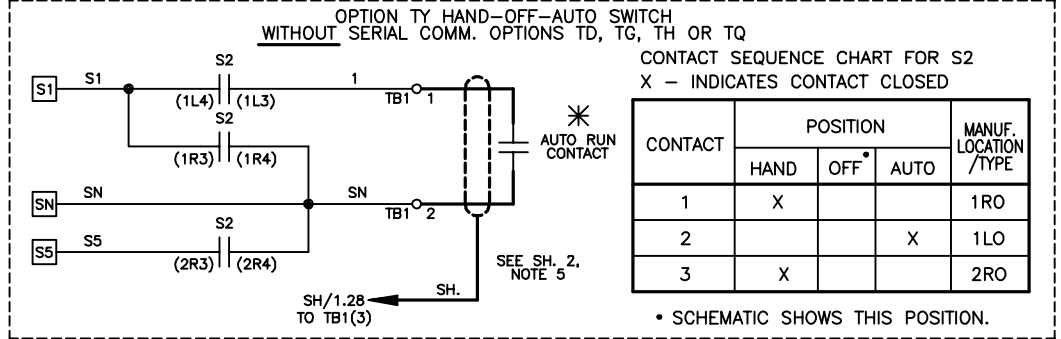
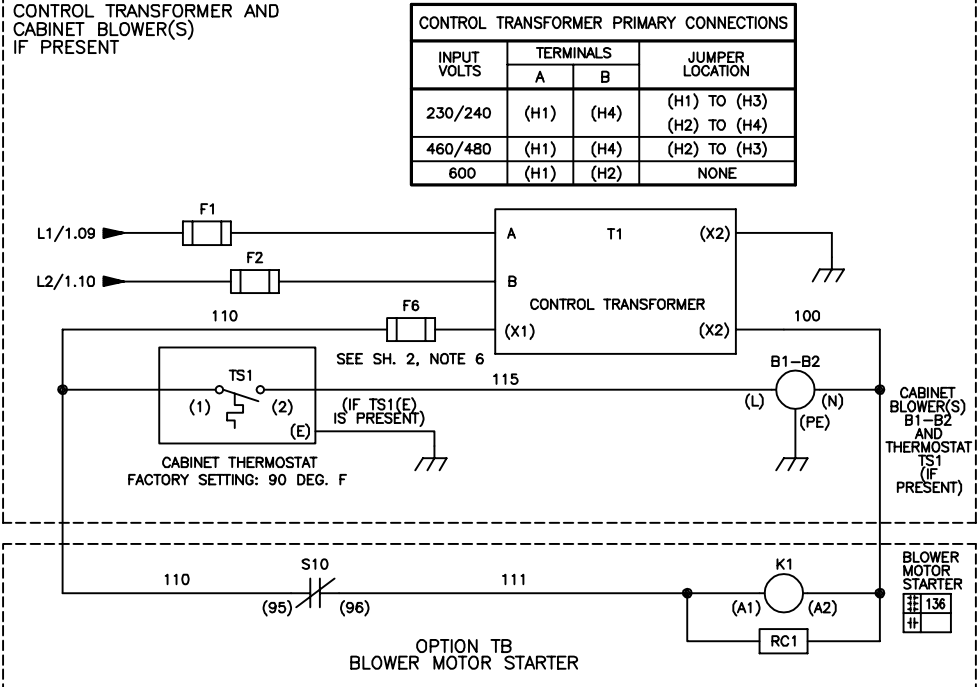




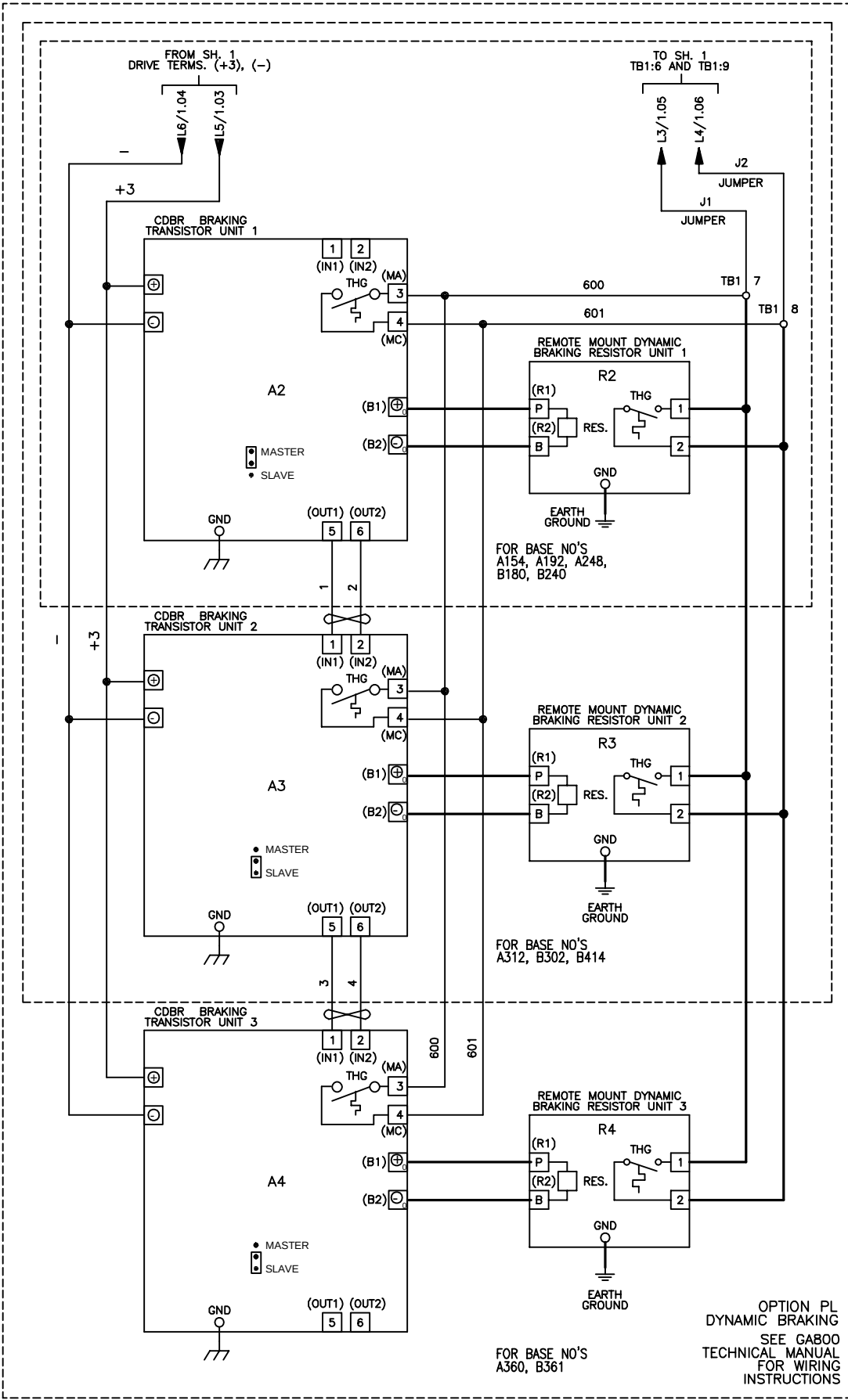
INPUT VOLTS	TERMINALS		JUMPER LOCATION
	A	B	
230/240	(H1)	(H4)	(H1) TO (H3) (H2) TO (H4)
460/480	(H1)	(H4)	(H2) TO (H3)
600	(H1)	(H2)	NONE



* - INDICATES COMPONENTS NOT SUPPLIED BY YASKAWA.
- INDICATES CUSTOMER WIRING.
- CONNECTED TO THE CABINET OR PANEL.
SEE SHEET 2 FOR NOTES.
SEE DRAWING UDE00598 FOR CUSTOMER CONNECTIONS.
SEE DRAWING UDE00600 FOR DRIVE PARAMETER SETTINGS.

REVISIONS				DATE	DRAWN BY	ECO #	DESCRIPTION
REV.							
07				12/12/24	JZ	14248	FIX TS2 NOTE REFERENCE
06				06/26/24	JZ	13922	ADD DRIVE PROTECT THERMOSTAT
05				11/8/23	KL	13388	UPDATED INPUT TERMINAL NAMES TO MATCH MANUAL

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— INDICATES CUSTOMER WIRING.
— CONNECTED TO THE CABINET OR PANEL.

NOTES:

1. CONNECTED TO THE CABINET. CUSTOMER TO CONNECT THE CABINET GROUND LUG TO EARTH GROUND.
2. CONDUIT FITTINGS/HUBS SHALL COMPLY WITH THE 'STANDARD FOR CONDUIT, TUBING, AND CABLE FITTINGS, UL 514B', OR CONDUIT FITTINGS HAVING THE SAME ENVIRONMENTAL RATING AS THE ENCLOSURE SHALL BE USED.
3. WITHOUT THE CIRCUIT BREAKER (OPTION PC, PE OR PM), OR DISCONNECT SWITCH OPTION PD, THE DISCONNECT MEANS MUST BE SUPPLIED BY THE CUSTOMER.
4. BRANCH CIRCUIT PROTECTION TO BE SUPPLIED BY THE CUSTOMER WHEN NOTED ON THE CABINET DATA NAMEPLATE.
5. INSULATED TWISTED SHIELDED WIRE IS REQUIRED. SHIELD TO CONNECT TO PROPER TERMINALS AS SHOWN. CONNECT THE SHIELD ONLY AT THIS END. STUB AND ISOLATE THE OTHER END. DO NOT RUN THESE WIRES IN THE SAME CONDUIT AS THE AC POWER AND AC CONTROL WIRES. KEEP ALL WIRING UNDER 50m IN LENGTH.
6. FOR A CONTROL TRANSFORMER T1 POWER RATING OF 350VA OR GREATER, SECONDARY FUSE F6 IS ADDED.
7. CUSTOMER TO REMOVE JUMPERS J1 AND J2 FOR WIRING TO EXTERNAL CONTROL LOGIC, IF APPLICABLE.
8. IF AC MOTOR IS FURNISHED WITH A N.C. THERMAL SWITCH THEN SET DRIVE PARAMETER H1-08 TO 27. THIS WILL CAUSE THE DRIVE TO COAST TO STOP UPON A AC MOTOR THERMAL FAULT. ALONG WITH THIS, ADD THE FOLLOWING CUSTOMER WIRING: WIRE THE N.C. THERMAL SWITCH BETWEEN DRIVE TERMINALS S8 AND SN, AS PER NOTE 5 ABOVE.
9. OPTIONS TC, TD, TG, TH OR TQ CONTROL (SEE UDE00600 FOR MORE INFORMATION):
OPTION TC = PROFINET
OPTION TD = ETHERNET/IP
OPTION TG = DEVICENET
OPTION TH = PROFIBUS
OPTION TQ = ETHERNET MODBUS TCP/IP
10. DRIVE INPUT FUSES F3, F4, F5 ARE INCLUDED WITH OPTION PE, PC, PM, OR PJ FOR BASE NUMBERS B065-B302.
11. DRIVE INPUT FUSES F3, F4, F5 ARE INCLUDED WITH OPTION TB FOR BASE NUMBERS A004-A009 AND B002-B007.
12. DRIVE INPUT FUSES F3, F4, F5 ARE INCLUDED FOR BASE NUMBERS B361-B720.
13. HIGH CABINET TEMPERATURE THERMOSTAT. APPLICABLE TO BASE NUMBERS D211-D396, A192-A360, & B180-B720.

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DRAWN BY:	K. PEOPLES	DATE	8/3/18
CHECKED:	N. LAWS	DATE	8/3/18
TECH:		DATE	
APPROVED:	K. FLIERL	DATE	8/3/18
ORIGINAL DESIGN:	K. PEOPLES	DATE	8/3/18

TITLE: SCHEMATIC DIAGRAM GA800 CONFIGURED NORMAL DUTY RATING TYPE 12		
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