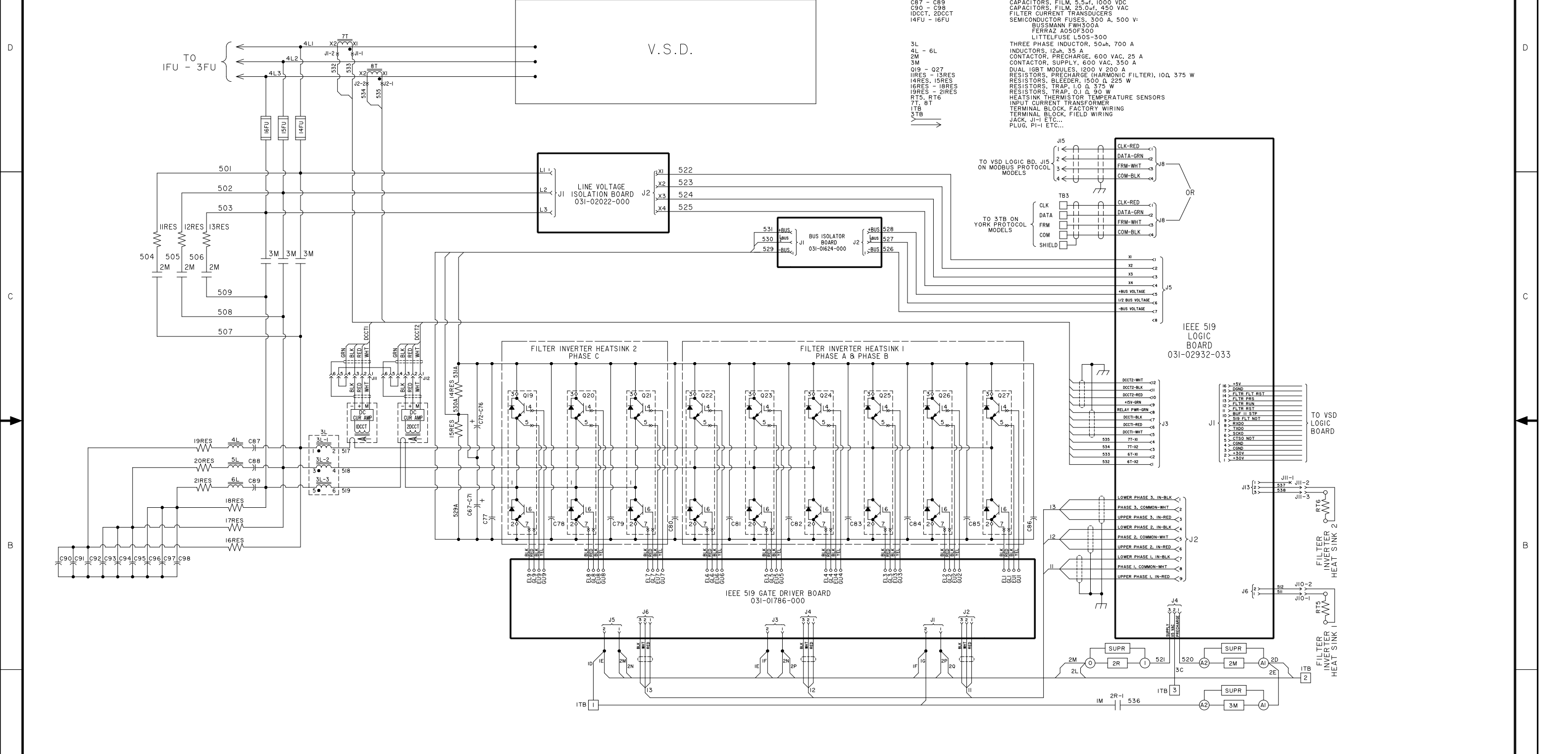


HARMONIC FILTER ELEMENTARY DIAGRAM



- LEGEND**
- C67 - C76 CAPACITORS, FILTER, 8800uf, 450 VDC
 - C77, C86 CAPACITORS, FILM, 0.2uf, 1200 VDC
 - C78 - C85 CAPACITORS, FILM, 0.2uf, 1200 VDC
 - C87 - C89 CAPACITORS, FILM, 5.5uf, 1000 VDC
 - C90 - C98 CAPACITORS, FILM, 25.0uf, 450 VAC
 - FILTER CURRENT TRANSDUCTORS
 - SEMICONDUCTOR FUSES, 300 A, 500 V: BUSSMANN FWH300A
 - FERRAZ A050F300
 - LITTELFUSE L50S-300
 - THREE PHASE INDUCTOR, 50uh, 700 A
 - INDUCTORS, 12uh, 35 A
 - CONTACTOR, PRECHARGE, 600 VAC, 25 A
 - CONTACTOR, SUPPLY, 600 VAC, 350 A
 - DUAL IGBT MODULES, 1200 V 200 A
 - RESISTORS, PRECHARGE (HARMONIC FILTER), 10Q, 375 W
 - RESISTORS, BLEEDER, 1500 Q, 225 W
 - RESISTORS, TRAP, 1.0 Q, 375 W
 - RESISTORS, TRAP, 0.1 Q, 90 W
 - HEATSINK THERMISTOR TEMPERATURE SENSORS
 - INPUT CURRENT TRANSFORMER
 - TERMINAL BLOCK, FACTORY WIRING
 - TERMINAL BLOCK, FIELD WIRING
 - JACK, J1-1 ETC...
 - PLUG, P1-1 ETC...
- 3L - 6L
2M
3M
Q19 - Q27
I1RES - I3RES
I4RES, I5RES
I6RES - I8RES
I9RES - I2IRES
R1S, R16
T1, T2
ITB
3TB

REV. LEV.	DATE	REVISION RECORD	CHG. NO.	DR.	CK.	REV. LEV.	DATE	REVISION RECORD	CHG. NO.	DR.	CK.	REV. LEV.	DATE	REVISION RECORD	CHG. NO.	DR.	CK.
-	NEW		0798														
A	10-19-05	ADDED I9 RES - 2I RES: REVISED RATINGS OF C87 - C89 AND 4L - 6L.	0705	CBH	MST												
B	10-1-06	ADDED SECOND J8 CONNECTOR TO IEEE LOGIC BD. TO INCLUDE MODBUS.	0706	KSR	MST												
C	2-10-07	IEEE LOGIC BD. P/N WAS 031-01632-033 AT C-2.	0708	CBH	MWM												

REV. LEV.	DATE	REVISION RECORD	CHG. NO.	DR.	CK.	REV. LEV.	DATE	REVISION RECORD	CHG. NO.	DR.	CK.	REV. LEV.	DATE	REVISION RECORD	CHG. NO.	DR.	CK.

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YORK INTERNATIONAL CORPORATION
YORK, PA. 17405

DIMENSIONS ARE IN INCHES DO NOT SCALE TOLERANCES PER ENG. STD. M-282 WELDING PER ENG. STD. M-30 REF. DWG.	LABEL, WIRING DIAGRAM HARMONIC FILTER OPTION 658 & 790 HP. V.S.D. STYLE D	MATERIAL TYPE _____ ENG. STD. _____ PART NO. _____ CUT SIZE _____
NAME DR. J.W. MEDWICK APPR. H.R. SCHNETZKA SCALE: N.T.S.	DATE 02-10-99 03-10-99	DRAWING NUMBER 035-16265-000
SIZE D	CAGE NO. 66935	WT. = _____ LBS.
ORIG. NO. 035-15969D		SHEET