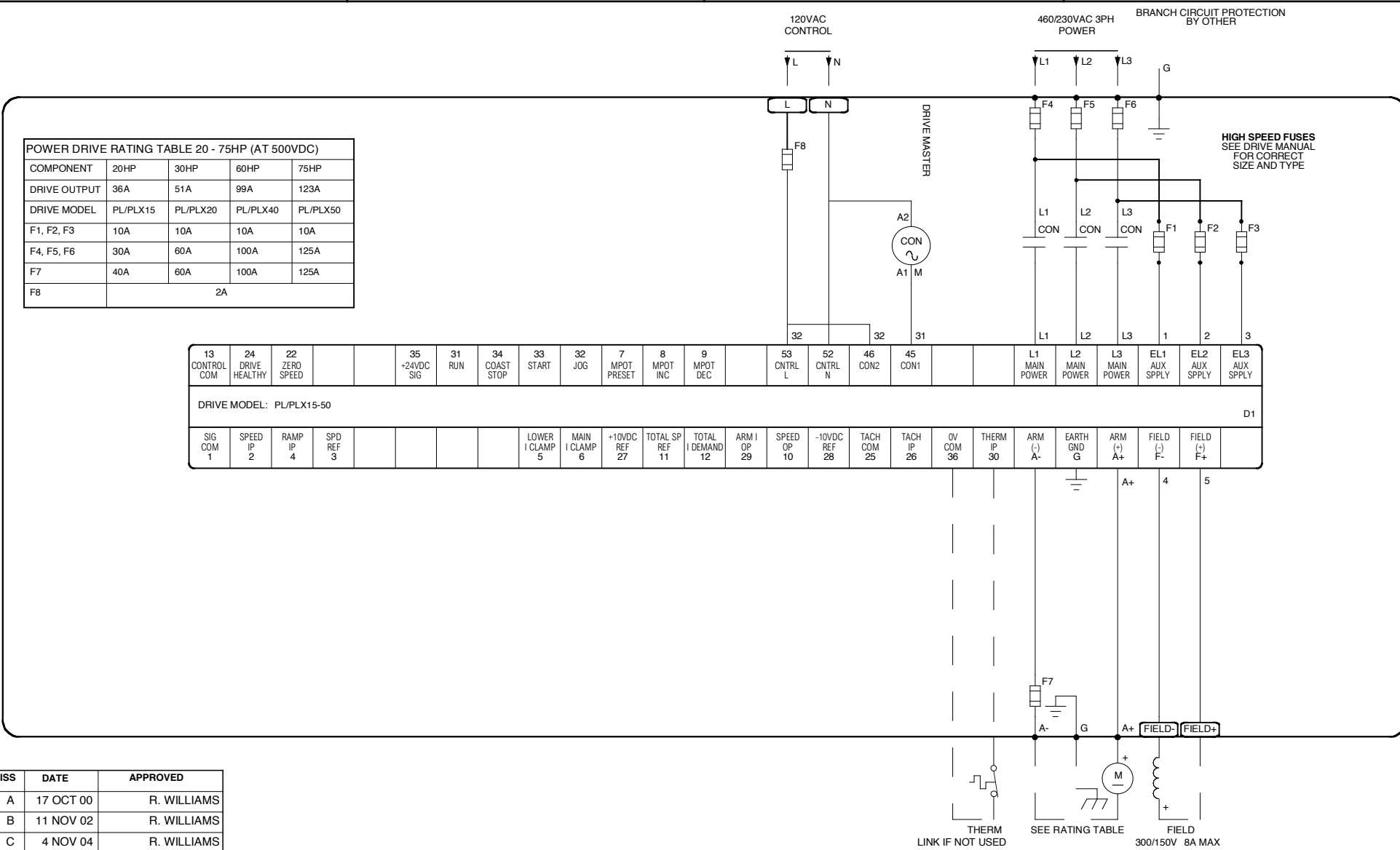


COMPONENT	20HP	30HP	60HP	75HP
DRIVE OUTPUT	36A	51A	99A	123A
DRIVE MODEL	PL/PLX15	PL/PLX20	PL/PLX40	PL/PLX50
F1, F2, F3	10A	10A	10A	10A
F4, F5, F6	30A	60A	100A	125A
F7	40A	60A	100A	125A
F8	2A			

13	24	22		35	31	34	33	32	7	8	9		53	52	46	45		L1	L2	L3	EL1	EL2	EL3	
CONTROL COM	DRIVE HEALTHY	ZERO SPEED		+24VDC SIG	RUN	COAST STOP	START	JOG	MPOT PRESET	MPOT INC	MPOT DEC		CNTRL L	CNTRL N	CON2	CON1		MAIN POWER	MAIN POWER	MAIN POWER	AUX SPPLY	AUX SPPLY	AUX SPPLY	
DRIVE MODEL: PL/PLX15-50																								
D1																								
SIG COM 1	SPEED IP 2	RAMP IP 4	SPD REF 3					LOWER I CLAMP 5	MAIN I CLAMP 6	+10VDC REF 27	TOTAL SP REF 11	TOTAL I DEMAND 12	ARM I OP 29	SPEED OP 10	-10VDC REF 28	TACH COM 25	TACH IP 26	0V COM 36	THERM IP 30	ARM (-) A-	EARTH GND G	ARM (+) A+	FIELD (-) F-	FIELD (+) F+



HIGH SPEED FUSES
SEE DRIVE MANUAL
FOR CORRECT
SIZE AND TYPE

ISS	DATE	APPROVED
A	17 OCT 00	R. WILLIAMS
B	11 NOV 02	R. WILLIAMS
C	4 NOV 04	R. WILLIAMS

NOTE: CUSTOMER CONNECTIONS SHOWN AS DASHED LINES.

<h1>Bardac</h1> <p>40 Log Canoe Circle, Stevensville, MD 21666 phone (410) 604-3400 fax: (410) 604-3500 email: info@bardac.com</p>	SHT. TITLE	CONNECTIONS AND RATINGS	MATERIAL	-	DRAWN	R. WILLIAMS 17 OCT 00	DWG. NO.	HF501388
	DWG. TYPE	DRIVE PANEL CIRCUIT DIAGRAM	FINISH	-	CHECKED		DWG. ISS.	AIBIC
	TITLE	PL/PLX POWER DRIVE 20-75HP	DWG VIEW	-	APPROVED		SCALE	DO NOT SCALE
	TOLERANCE			-	SIZE		SHT.	1 OF 1
							A	