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COMPONENT	100HP	125HP	150HP	200HP
DRIVE OUTPUT	155A	205A	246A	330A
DRIVE MODEL	PL/PLX65	PL/PLX85	PL/PLX115	PL/PLX145
F1, F2, F3	175A	250A	300A	350A
F4	200A	250A	300A	400A
F5, F6, F7	15A	15A	15A	15A
F8	1A	1A	1A	1A

13 CONTROL COM	24 DRIVE HEALTHY	22 ZERO SPEED	35 +24VDC SIG	31 RUN	34 COAST STOP	33 START	32 JOG	7 MPOT PRESET	8 MPOT INC	9 MPOT DEC	53 CNTRL L	52 CNTRL N	45 CON1	46 CON2	L1 MAIN POWER	L2 MAIN POWER	L3 MAIN POWER	EL1 AUX SUPPLY	EL2 AUX SUPPLY	EL3 AUX SUPPLY
DRIVE MODEL: PL/PLX65-145																				
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	OV COM 36	THERM IP 30	ARM (-) A-	EARTH GND G	ARM (+) A+	FIELD (-) F-	FIELD (+) F+

ASSEMBLY	SPECIFICATION
LA501116	MSP ASSEMBLY, 0.25 - 0.40A
LA501117	MSP ASSEMBLY, 0.40 - 0.63A
LA501118	MSP ASSEMBLY, 0.63 - 1.0A
LA501119	MSP ASSEMBLY, 1.0 - 1.6A
LA501120	MSP ASSEMBLY, 1.6A - 2.5A
LA501121	MSP ASSEMBLY, 2.5 - 4.0A

NOTE: WHEN BLOWER OPTION IS NOT FITTED, CONNECT THERM BETWEEN DRIVE TERMINALS 30 AND 36.

NOTE: MOTOR STARTER OPTION SHOWN. MOTOR STARTER, MS CONTACT AND TERMINALS 91,92,97,98,99 SUPPLIED WITH BLOWER OPTION. FOR BLOWER OPTION ASSEMBLIES SEE BLOWER OPTIONS TABLE.

ISS	DATE	APPROVED
A	11 AUG 00	R. WILLIAMS
B	15 SEP 00	R. WILLIAMS
C	11 NOV 02	R. WILLIAMS

NOTE: CUSTOMER CONNECTIONS SHOWN AS DASHED LINES.

Bardac 40 Log Canoe Circle, Stevensville, MD 21666 phone (410) 604-3400 fax: (410) 604-3500 email: info@bardac.com	SHT. TITLE	CONNECTIONS AND RATINGS	MATERIAL	DRAWN	R. WILLIAMS 11 AUG 00	DWG. NO.	HF501300
	DWG. TYPE	DRIVE PANEL CIRCUIT DIAGRAM	FINISH	CHECKED		DWG. ISS.	A B C
	TITLE	PL/PLX POWER DRIVE 100 - 200HP	DWG VIEW	APPROVED		SCALE	DO NOT SCALE
	TOLERANCE			SIZE	A	SHT.	1 OF 1

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