

FACTORY POWER

50 AMP  
4 WIRE  
CONNECT

# AC INPUT ENCLOSURE

PIGTAIL 208 VAC 4 WIRE  
63 AMPERES

RFI FILTER

UV TRIP 63 AMP  
BREAKER

FUSES

220 V TO  
24 VAC 30 VA  
TRANSFORMER

3 PHASE BUSS BAR

40 AMP  
3 PHASE  
BREAKER

30 AMP  
3 PHASE  
BREAKER

10 AMP  
BREAKER

10 AMP  
BREAKER

10 AMP  
BREAKER

EMO &  
CONTROL  
CONNECT

TRANSFORMER

CONTROL

SOLID  
STATE  
RELAY

CONTROL

SOLID  
STATE  
RELAY

50 AMP  
4 WIRE  
CONNECT

SPINDLE  
INVERTER  
ENCLOSURE

50 AMP  
4 WIRE  
CONNECT

SERVO  
AMPLIFIER  
ENCLOSURE

IEC  
OUTLET

LUBE  
PUMP

IEC  
OUTLET

FLOOD  
COOLANT

IEC  
OUTLET

COMPUTER

208 VAC

EMO MEANS EMERGENCY OFF  
UV MEANS UNDERVOLTAGE TRIP

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BLOCK DIAGRAM,  
MILLING MACHINE

SIZE	DRAWING NUMBER	REV.
A	BLOCK	5

SCALE: 1:1 FILE: BLOCK.DWG

SHEET 2 OF 3