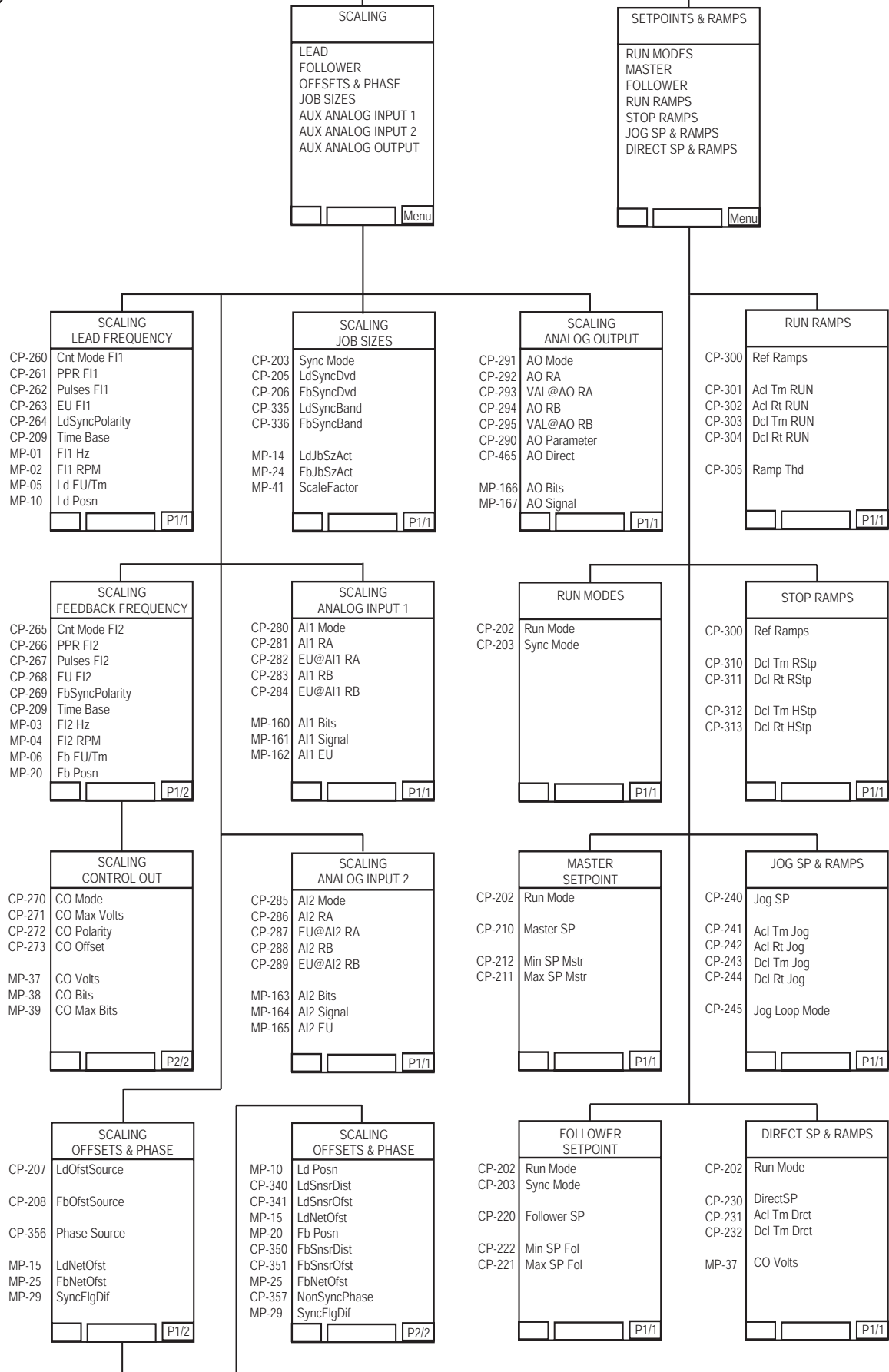


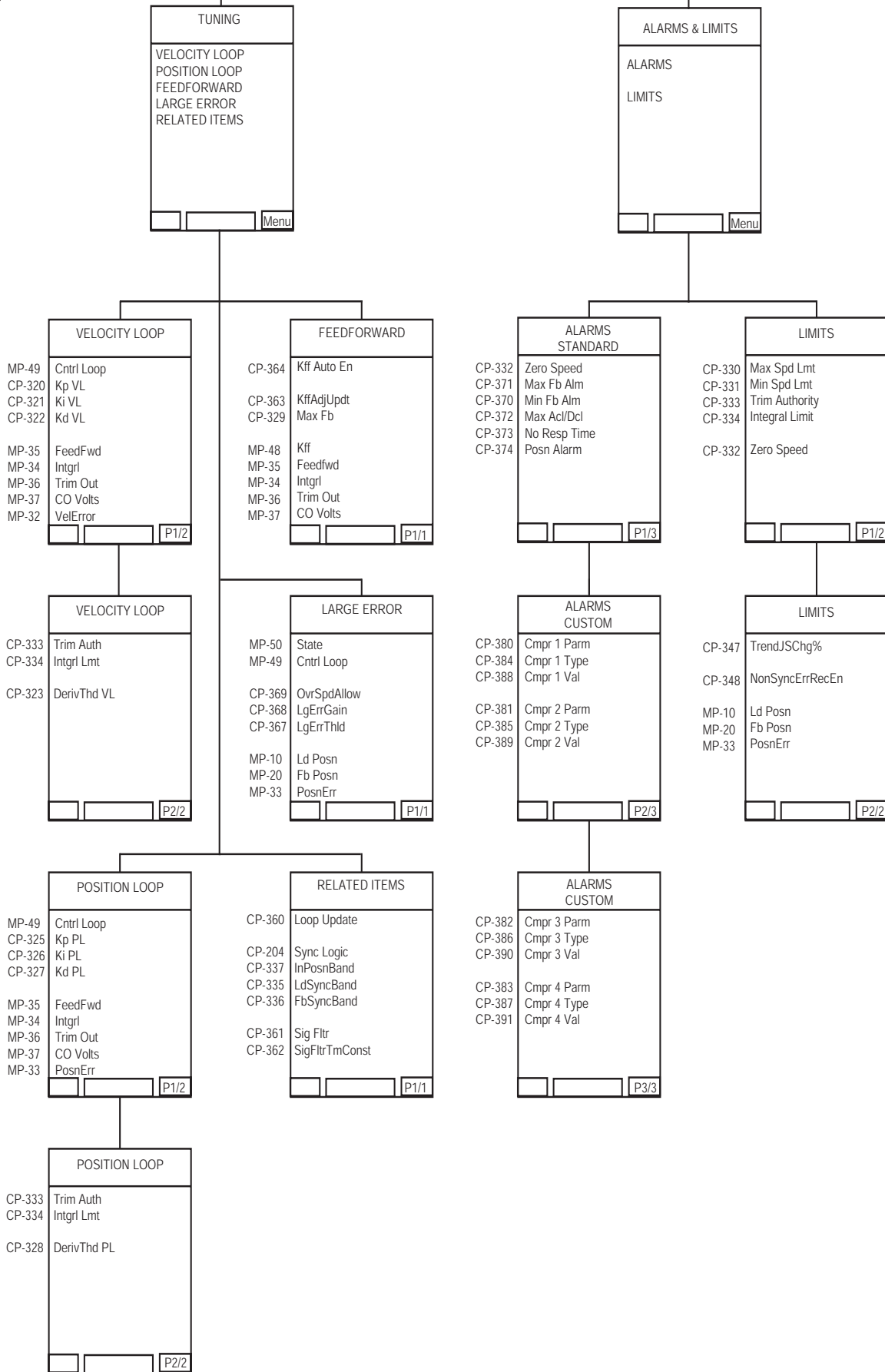
**CONTREX®**

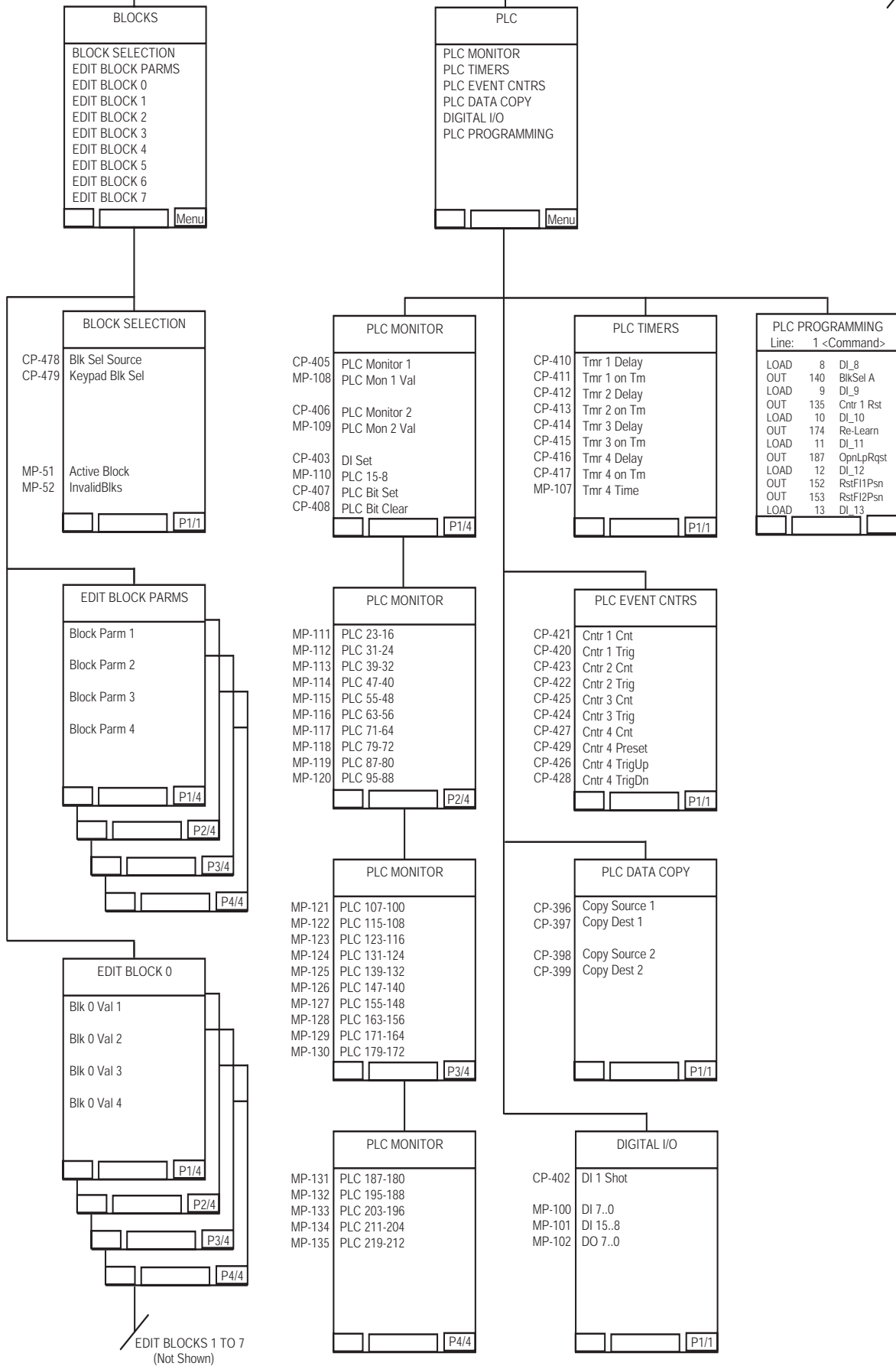
**SK1712 Rev B**



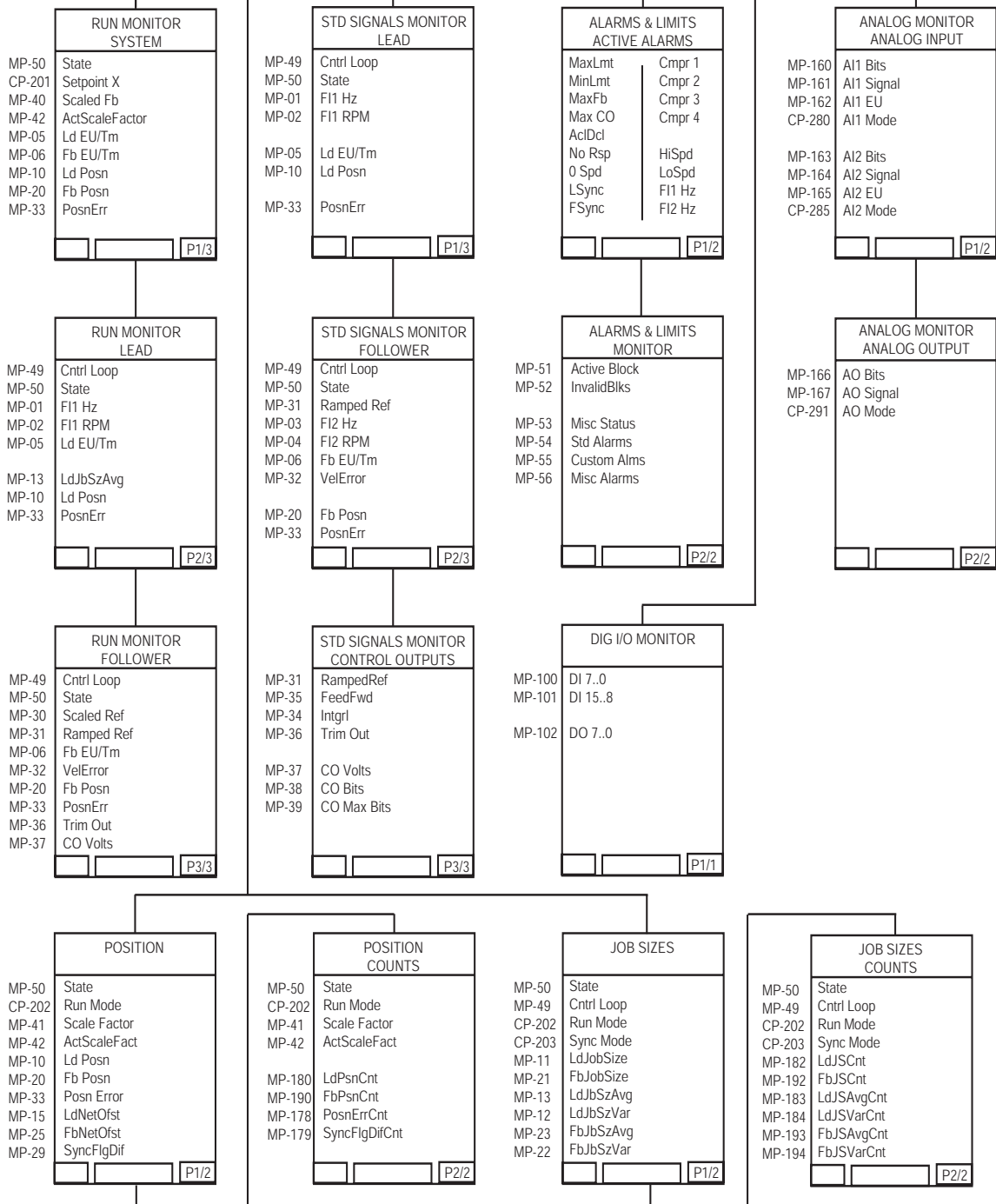
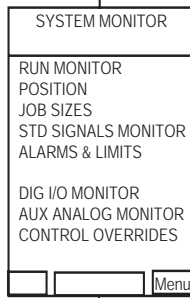








EDIT BLOCKS 1 TO 7  
(Not Shown)



DEVICE TEST	
HARDWARE TESTS STD SIGNAL TESTS DIG I/O TEST AUX ANALOG TESTS SERIAL COMM TEST DEVICE STATUS DEVICE MODEL & REV	
	Menu

CONTROL OVERRIDES STATE	
MP-50	State F-STOP RUN JOG FWD JOG RVS Run Mode
CP-202	Run Mode
CP-478	Blk Sel Source
CP-479	Keypad Blk Sel
MP-51	Active Block
MP-49	Cntrl Loop
	P1/4

HARDWARE TESTS MEMORY	
CP-490	Memory Test
MP-94	ROM Test
MP-95	SRAM Test
MP-96	NV RAM Test
	P1/3

STD SIGNAL TESTS FREQUENCY INPUTS	
MP-01	F11 Hz
MP-02	F11 RPM
MP-05	Ld EU/Tm
MP-03	F12 Hz
MP-04	F12 RPM
MP-06	Fb EU/Tm
	P1/2

CONTROL OVERRIDES	
	Reset Lead Position Reset Foll Positon Reset Ld & Fol Posn
	Reset Position Error Reset Posn's & Err
	Re-Learn
	P2/4

HARDWARE TESTS KEYPAD	
	Hit <ENTER> to START Keypad Diagnostics
MP-103	Keypad Lockout Last Key Number of Keys
	Keypad Buffer 0 0 0 0 0
	P2/3

STD SIGNAL TESTS CONTROL OUTPUT	
CP-450	Diagnostics En
CP-453	Diag DAC Test
CP-454	Diag DAC Volts
CP-455	Diag DAC Bits
CP-456	Diag Rmp Tm
CP-271	CO Max Volts
CP-273	CO Offset
MP-37	CO Volts
MP-50	State
	P2/2

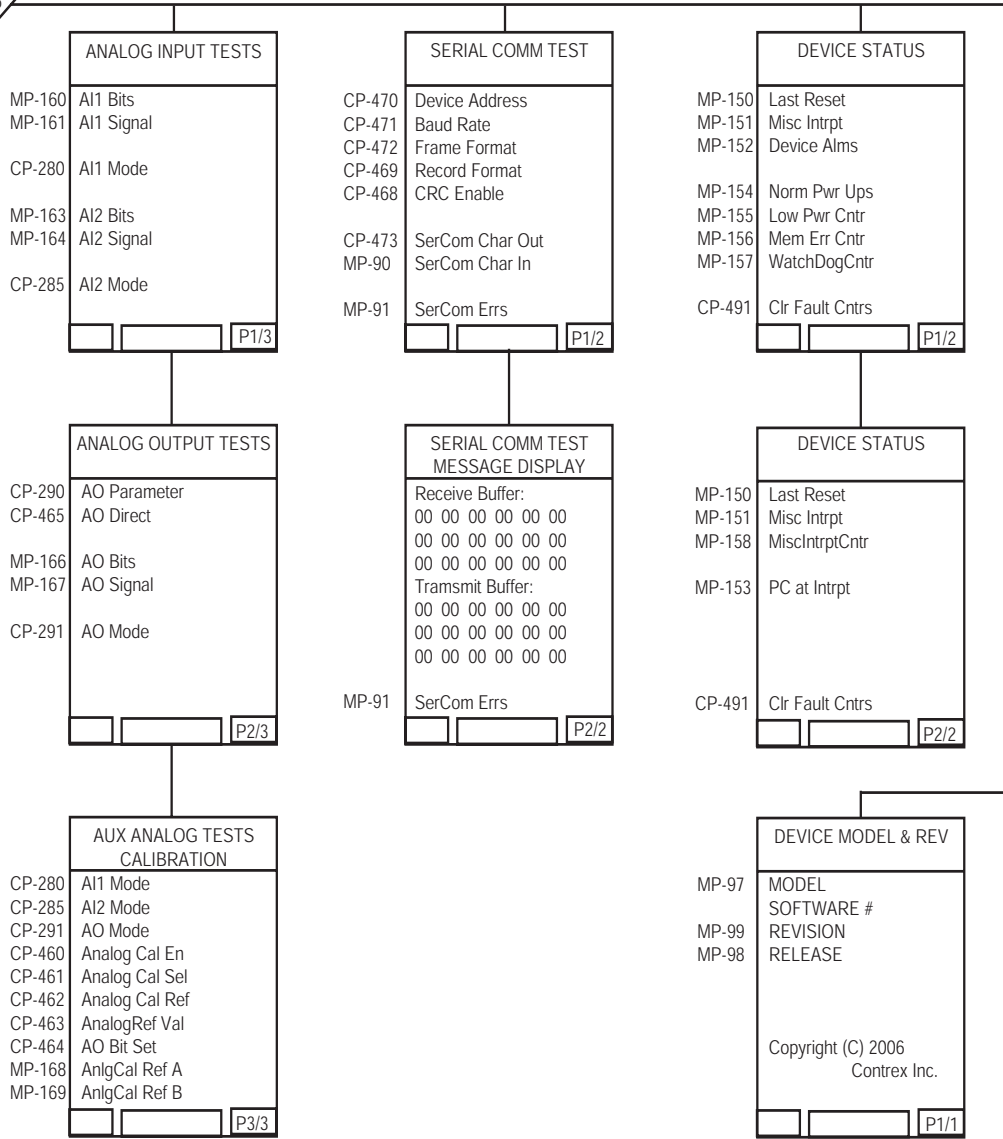
CONTROL OVERRIDES	
	Negate Scaled Ref Stop Ramp Stop Integral Open Loop
	Lead Sync Disable Foll Sync Disable
	Sync Disable
	P3/4

HARDWARE TESTS VIDEO	
CP-492	Video Test
CP-474	Video Mode
CP-475	Contrast Value
	P3/3

DIGITAL I/O TEST	
CP-450	Diagnostics En
CP-452	Diag DO
CP-451	Diag DO Shift
MP-100	DI 7..0
MP-101	DI 15..8
MP-102	DO 7..0
MP-50	State
	P1/1

CONTROL OVERRIDES	
MP-50	State
CP-478	Blk Sel Source
CP-479	Keypad Blk Sel
MP-51	Active Block
CP-201	Setpoint X
CP-202	Run Mode
CP-203	Sync Mode
MP-49	Cntrl Loop
	P4/4





—NOTES—



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