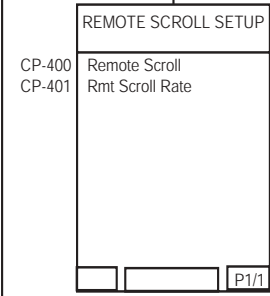
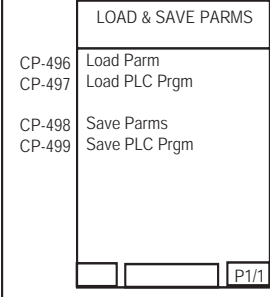
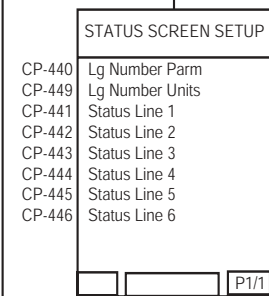
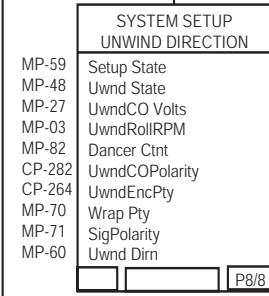
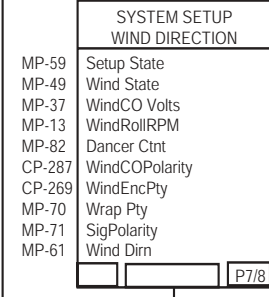
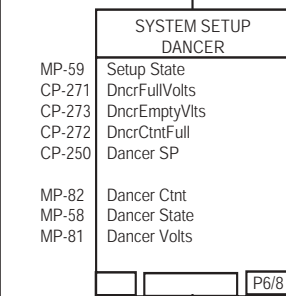
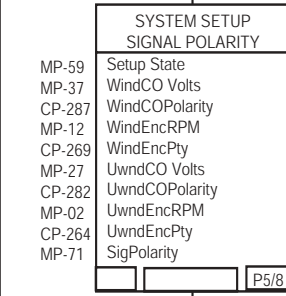
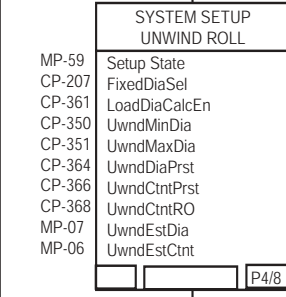
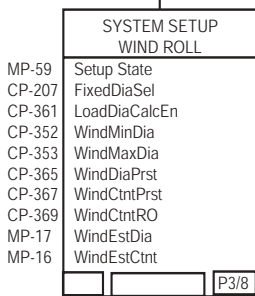
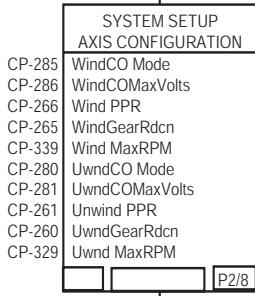
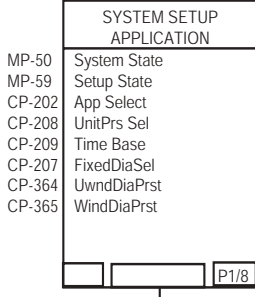
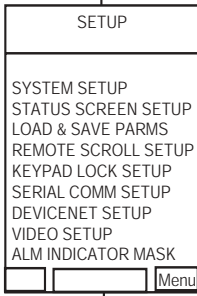
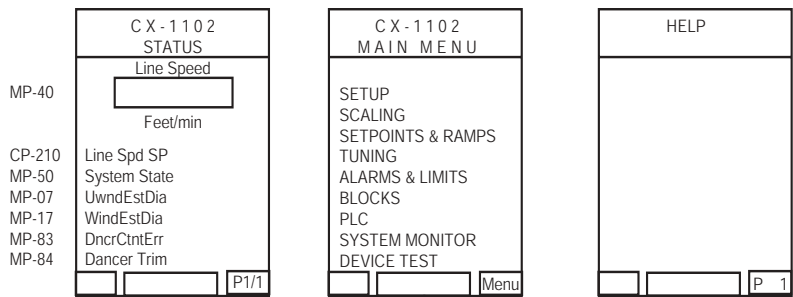


CONTREX[®]

SK1694 Rev A



SCALING	
UNWIND	
WIND	
DANCER	
EXT LINE SPEED	
DIAMETERS	
	Menu

KEYPAD LOCK SETUP	
CP-480 KyPdLk Mask	
CP-481 Unlock CP A	
CP-482 Unlock CP B	
CP-483 Unlock CP C	
CP-484 Unlock CP D	
CP-485 Unlock CP E	
CP-486 Unlock CP F	
CP-487 Unlock CP G	
CP-488 Unlock CP H	
MP-103 KeyPad Lockout	
	P1/2

KEYPAD LOCK SETUP	
CP-480 KyPdLk Mask	
CP-489 Unlock Block	
MP-103 Keypad Lockout	
	P2/2

SERIAL COM SETUP	
CP-470 Device Address	
CP-471 Baud Rate	
CP-472 Frame Format	
CP-469 Record Format	
CP-468 CRC Enable	
	P1/1

DEVICENET SETUP	
CP-438 DN MAC ID	
CP-439 DN Baud Rate	
CP-495 Serial Number	
	P1/2

DEVICENET SETUP	
CP-430 DN Write Parm 1	
CP-431 DN Write Parm 2	
CP-432 DN Write Parm 3	
CP-433 DN Write Parm 4	
CP-434 DN Read Parm 1	
CP-435 DN Read Parm 2	
CP-436 DN Read Parm 3	
CP-437 DN Read Parm 4	
	P2/2

VIDEO SETUP	
CP-474 Video Mode	
CP-475 Contrast Value	
	P1/1

ALM INDICATOR MASK	
CP-378 Std Alm Msk	
CP-379 CustAlm Msk	
	P1/1

SCALING UNWIND FEEDBACK	
CP-260 UwndGearRdcn	
CP-261 Unwind PPR	
CP-264 UwndEncPly	
MP-01 Uwnd Hz	
MP-02 UwndEncRPM	
MP-03 UwndRollRPM	
MP-09 UwndRot	
	P1/2

SCALING UNWIND CONTROL OUT	
CP-280 UwndCO Mode	
CP-281 UwndCOMaxVolts	
CP-282 UwndCOPolarity	
CP-283 UwndCO Offset	
MP-27 UwndCO Volts	
MP-28 UwndCO Bits	
MP-29 UwndCOMaxBits	
	P2/2

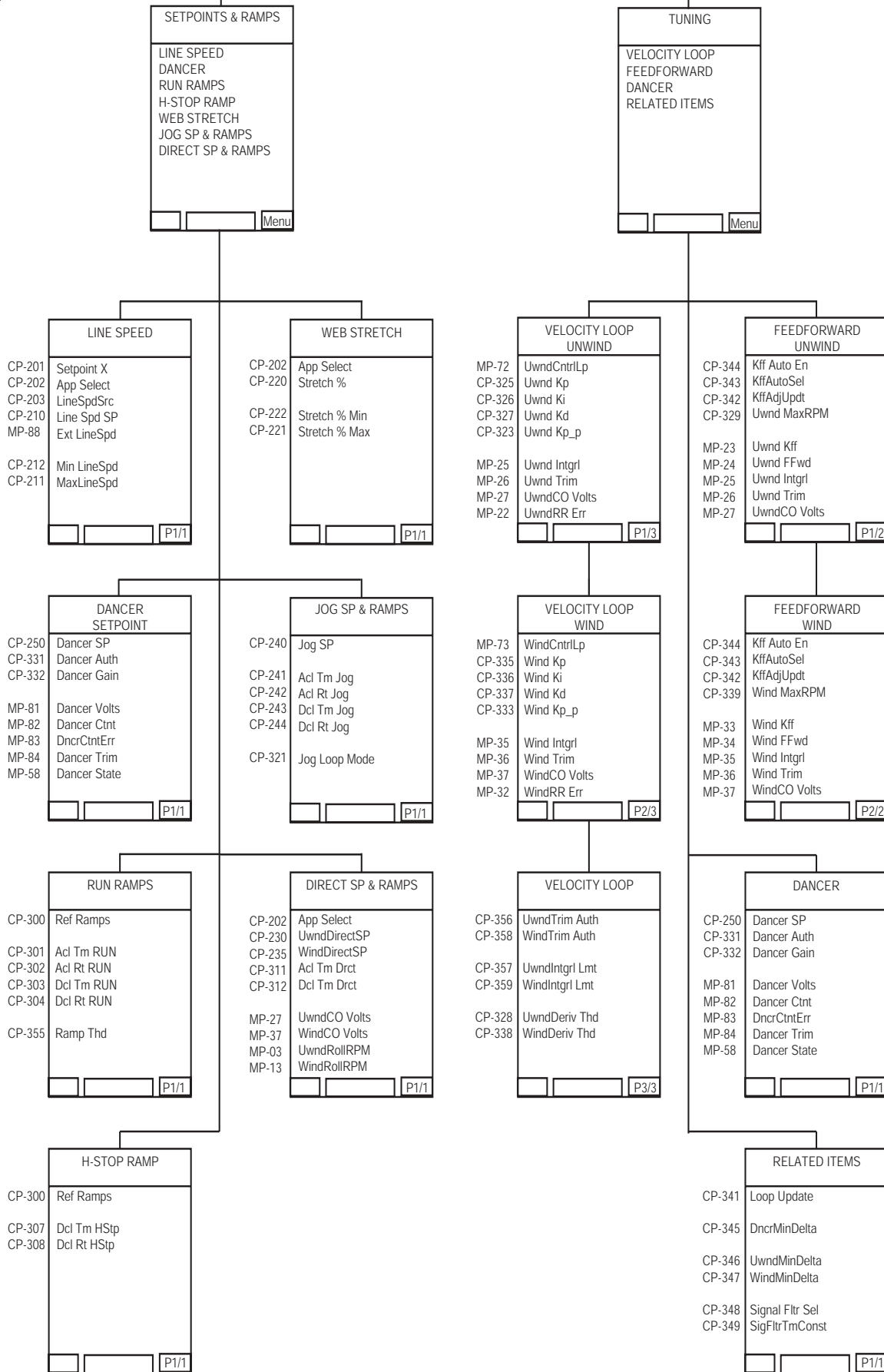
SCALING WIND FEEDBACK	
CP-265 WindGearRdcn	
CP-266 Wind PPR	
CP-269 WindEncPly	
MP-11 Wind Hz	
MP-12 WindEncRPM	
MP-13 WindRollRPM	
MP-19 WindRot	
	P1/2

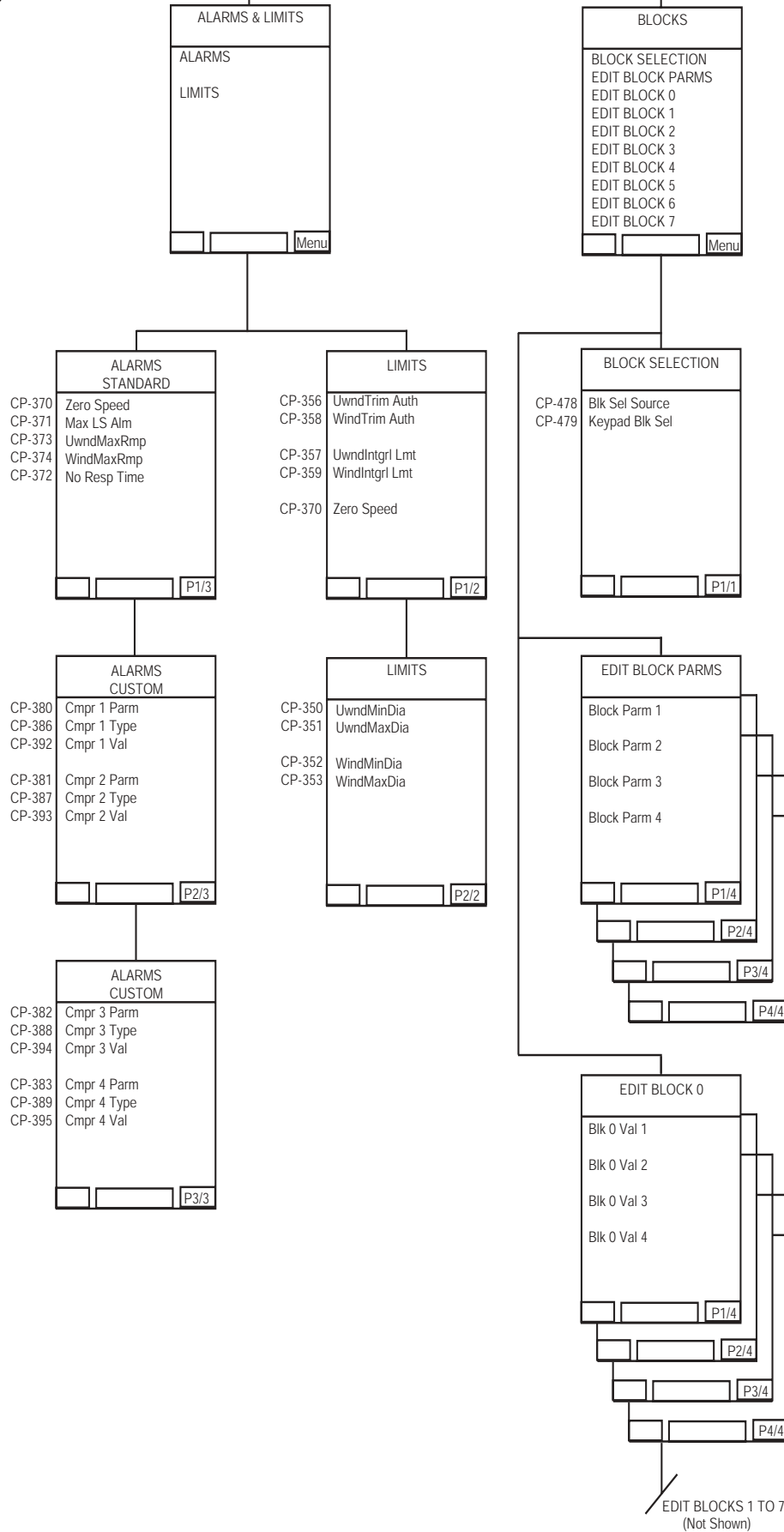
SCALING WIND CONTROL OUT	
CP-285 WindCO Mode	
CP-286 WindCOMaxVolts	
CP-287 WindCOPolarity	
CP-288 WindCO Offset	
MP-37 WindCO Volts	
MP-38 WindCO Bits	
MP-39 WindCOMaxBits	
	P2/2

SCALING DANCER INPUT	
CP-271 DncrFullVolts	
CP-273 DncrEmptyVlts	
CP-272 DncrCntntFull	
CP-250 Dancer SP	
MP-58 Dancer State	
MP-80 Dancer Bits	
MP-81 Dancer Volts	
MP-82 Dancer Cntnt	
	P1/1

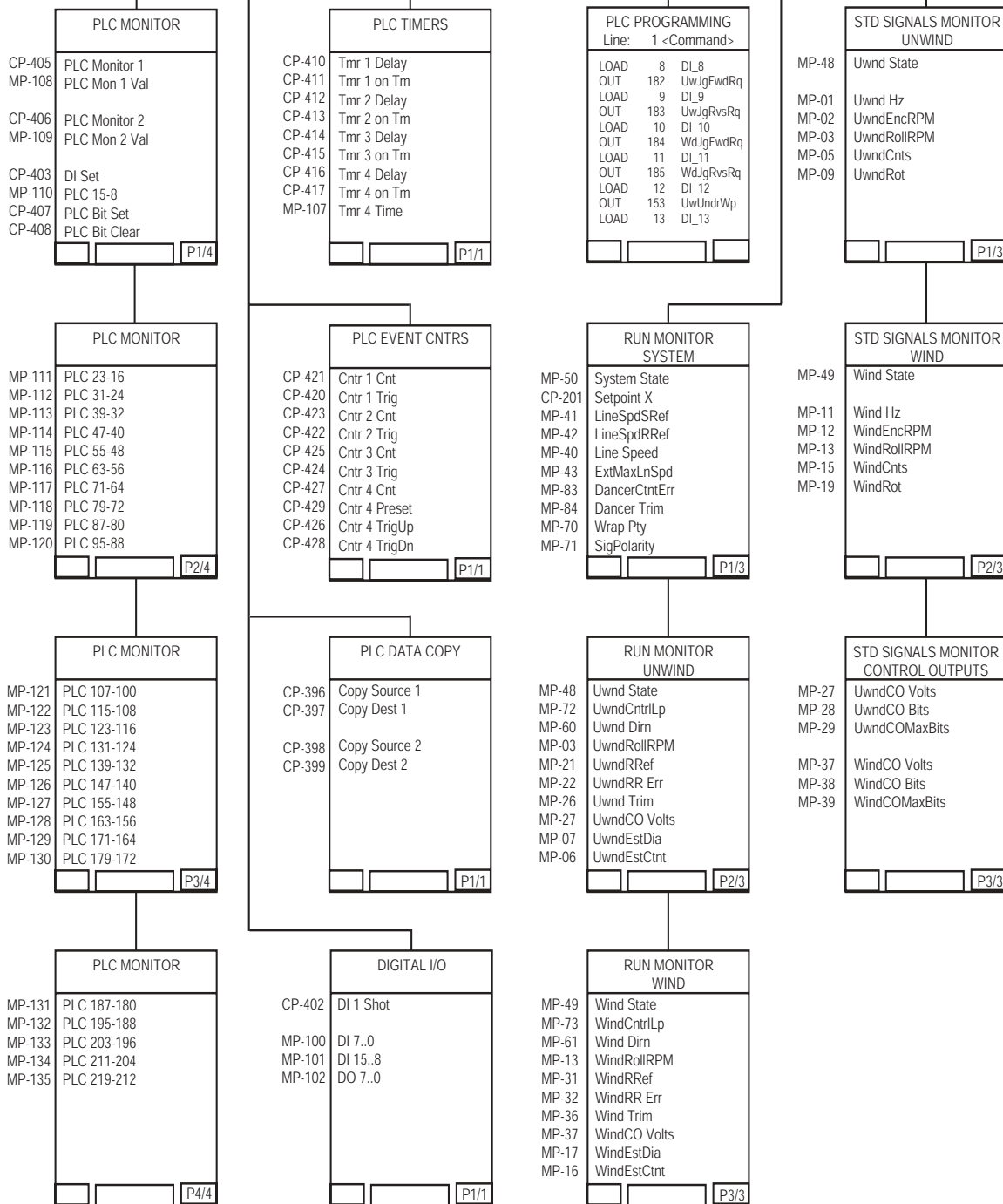
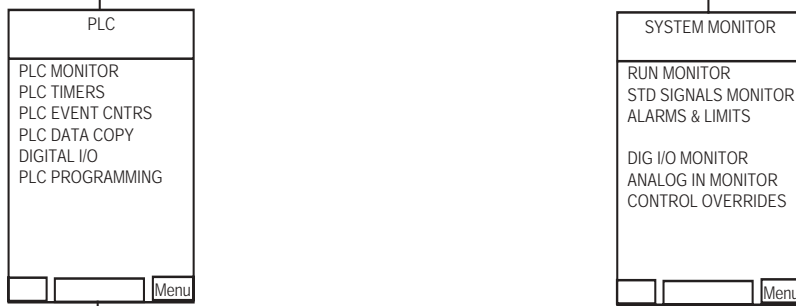
SCALING EXT LINE SPEED	
CP-276 ExtLSMaxVolts	
CP-277 Ext LS Max	
CP-278 ExtLSMinVolts	
CP-279 Ext LS Min	
MP-86 Ext LS Bits	
MP-87 Ext LS Volts	
MP-88 Ext LineSpd	
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SCALING DIAMETERS	
CP-350 UwndMinDia	
CP-351 UwndMaxDia	
CP-352 WindMinDia	
CP-353 WindMaxDia	
MP-07 UwndEstDia	
MP-17 WindEstDia	
	P1/1





EDIT BLOCKS 1 TO 7
(Not Shown)



DEVICE TEST

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

[] [] Menu

ALARMS & LIMITS
ACTIVE ALARMS

Uw0Spd	Cmpr 1
UwMaxCO	Cmpr 2
UwNoRsp	Cmpr 3
UwMaxFB	Cmpr 4
Wd0Spd	WebBk
WdMaxCO	LSLmt
WdNoRsp	UwRmp
WdMaxFB	WdRmp

[] [] P1/2

CONTROL OVERRIDES
STATE

MP-50 System State
F-STOP
LOAD
RUN

MP-48 Uwnd State
MP-72 UwndCntrlLp
MP-49 Wind State
MP-73 WindCntrlLp

[] [] 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 Uwnd Hz
MP-02 UwndEncRPM
MP-03 UwndRollRPM
MP-05 UwndCnts
MP-09 UwndRot
MP-11 Wind Hz
MP-12 WindEncRPM
MP-13 WindRollRPM
MP-15 WindCnts
MP-19 WindRot

[] [] P1/2

ALARMS & LIMITS
MONITOR

MP-51 Active Block
MP-52 InvalidBlks

MP-53 Misc Status
MP-54 Std Alarms
MP-55 Custom Alms
MP-56 Misc Alarms

[] [] P2/2

CONTROL OVERRIDES

Set Unwind Diameter
Set Wind Diameter

Set Unwind Content
Set Wind Content

Set Unwind Dia Cnt
Set Wind Dia Cnt
Set Both Dia Cnt

[] [] 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-283 UwndCO Offset
CP-288 WindCO Offset
MP-27 UwndCO Volts
MP-37 WindCO Volts
MP-50 System State

[] [] P2/2

DIG I/O MONITOR

MP-100 DI 7..0
MP-101 DI 15..8

MP-102 DO 7..0

[] [] P1/1

CONTROL OVERRIDES

Negate Line Speed
Stop Ramp

Open Loop Wind
Stop Integral Wind

Open Loop Unwind
Stop Integral Unwind

[] [] 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 System State

[] [] P1/1

ANALOG MONITOR

MP-58 Dancer State
MP-80 Dancer Bits
MP-81 Dancer Volts
MP-82 Dancer Cnt
MP-83 DncrCntErr

MP-86 Ext LS Bits
MP-87 Ext LS Volts
MP-88 Ext LineSpd

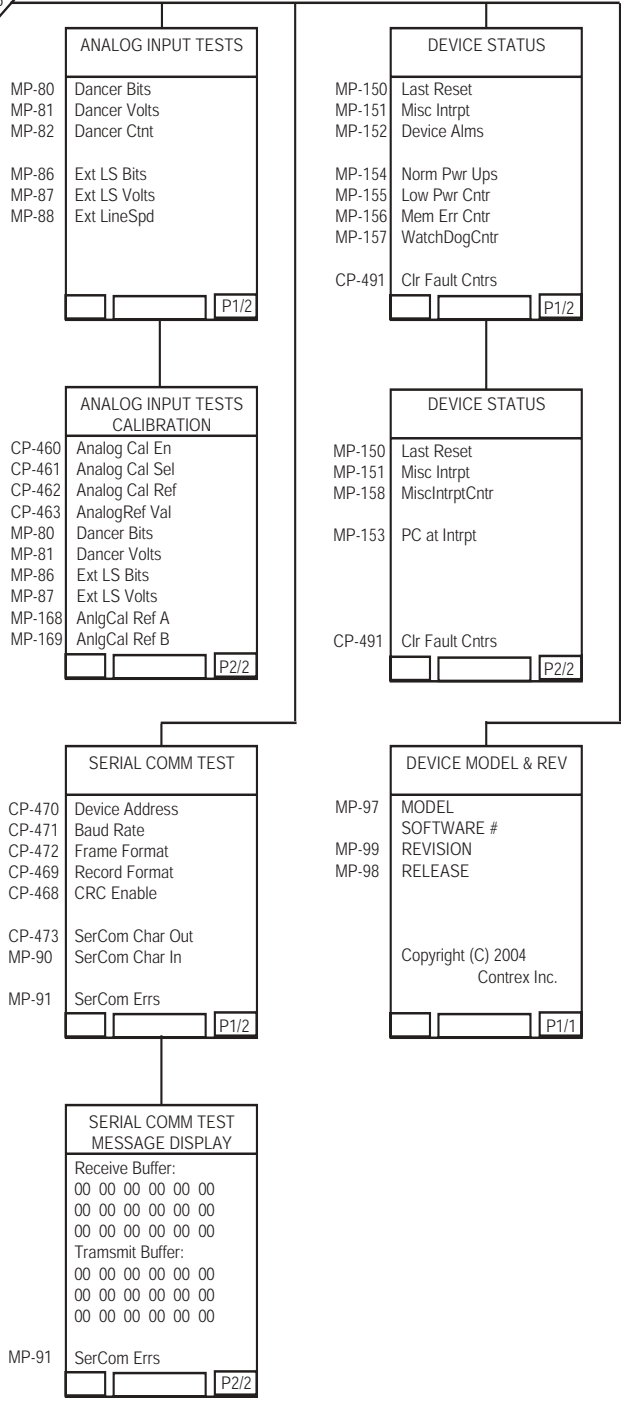
[] [] P1/1

CONTROL OVERRIDES

MP-50 System State
CP-478 Blk Sel Source
CP-479 Keypad Blk Sel
MP-51 Active Block
CP-201 Setpoint X

MP-48 Uwnd State
MP-72 UwndCntrlLp
MP-49 Wind State
MP-73 UwndCntrlLp

[] [] P4/4



—NOTES—



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