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DRAWING NUMBER 421472 - REV

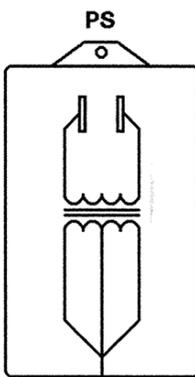
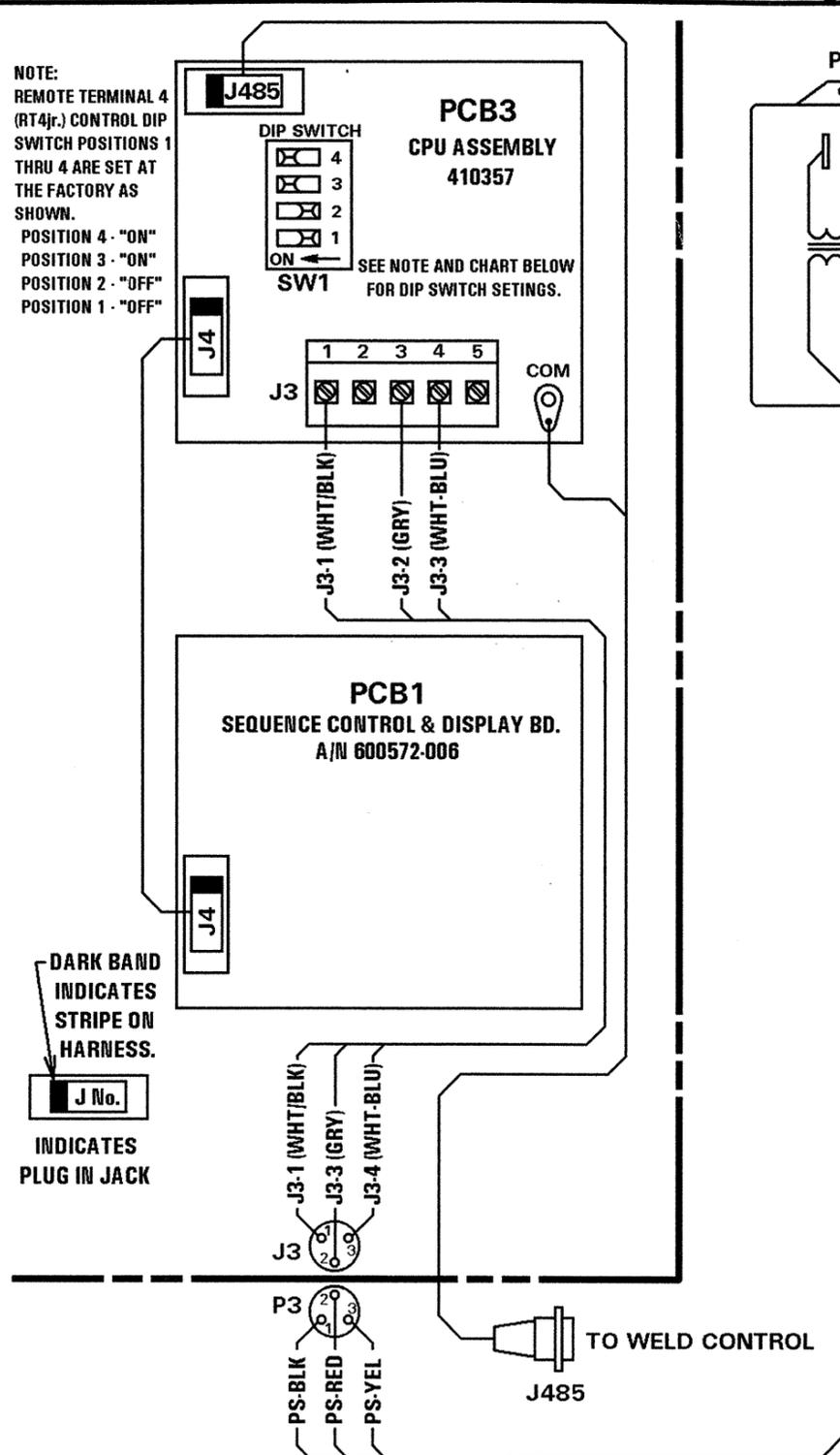
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NOTE:
 REMOTE TERMINAL 4 (RT4jr.) CONTROL DIP SWITCH POSITIONS 1 THRU 4 ARE SET AT THE FACTORY AS SHOWN.
 POSITION 4 - "ON"
 POSITION 3 - "ON"
 POSITION 2 - "OFF"
 POSITION 1 - "OFF"

DARK BAND INDICATES STRIPE ON HARNESS.
 J No. INDICATES PLUG IN JACK



NOTE:
 The RT4jr. Can be operated from an external 24VDC source. Plug P3 can be removed from PS1 or purchased as a spare part (P/N 331156). Connect +24VDC to pin 2 or 3 and -24VDC to pin 1. Current draw is less than 1 Amp.

NOTICE
 FOR SERVICE ON THIS CONTROL
 Contact Your Machine Dealer Or
 ENTRON CONTROLS INC.
 DIRECTLY: (630) 682-9600
 465 EAST RANDY ROAD
 CAROL STREAM, IL 60188
 FAX # (630) 682-3374
 460103A

DANGER
 HAZARDOUS VOLTAGE FROM ONE OR MORE SOURCES
 Turn off all voltage sources before touching any components.
 Electrical shock or flash will cause severe injury or death.
 156103C

ENTRON RS485 DRIVER BOARD DIP SWITCH SETTINGS CHART

DIP SWITCH POSITION FOR ON/OFF SETTING	LOCATION OF EACH ENTRON RS485 DRIVER BOARD IN AN INTERCONNECT ARRANGEMENT		
	FIRST RS485 IN INTERCONNECT ARRANGEMENT (Qty. One of RS485)	MIDDLE RS485 IN INTERCONNECT ARRANGEMENT (Qty. of RS485 may vary)	LAST RS485 IN INTERCONNECT ARRANGEMENT (Qty. One of RS485)
POSITION 4	ON	OFF	ON
POSITION 3	ON	OFF	OFF
POSITION 2	OFF	OFF	ON
POSITION 1	OFF	OFF	ON

PARTS LIST

QTY.	DESIG.	PART NO.	DESCRIPTION
1		326060-001	ASSEMBLY, CABLE, J4-RT4jr.
1	PS	600713	ASSEMBLY, POWER SUPPLY, RT4jr.
1	PCB 1	600572-006	SW. ASSEM., PCB, 4 x 4 DISPLAY BD.
1	PCB 3	410357	ASSEM., PCB 4 X 4 CPU
1	J4-J4	322518	ASSEM., HARNESS, DISPLAY BD. TO CPU BD.
1	J3-J3	322526	ASSEM, POWER HARNESS, CABINET TO CPU BD.
1		331069	CONN., PLUG, SCREW TERM, 5 PIN
1		540306	DIAL PLATE, ENRDE
1		460310	ESCUTCHEON, RT4jr. LABEL
1		421407	INTERCONNECT WIRING OF RS485 DRIVER BOARDS
1		700171	APPLICATION NOTE, RS485 OPTIONS
1		421472	WIRING DIAGRAM, REMOTE TERMINAL 4 Jr. (RT4jr.)

CAUTION
 This control is wired for 110 VAC Operation ONLY.
 No provision has been made for 230, 380, 460 or 575V operation.

—	—	ORIGINAL RELEASE		
REV	AUTH	DESCRIPTION	DRWN BY	CHK'D BY
			DATE	DATE
ENTRON 460064				
SCALE	DATE	DRAWN BY	CHK'D BY	APPROVED BY
Rx	3/29/64	RHL		
TOLERANCE UNLESS SPECIFIED			REVISED	
ANGLES: ± 1/2°			REV LTR	APPROVED BY
DECIMALS: ± .010				
FRACTIONS: ± 1/64			DATE	
WIRING DIAGRAM, RT4jr.				
NEXT ASSM/USED ON		DRAWING NUMBER	REV	
		421472-		

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