

401 - WHITE/BLUE → 24VDC FRDM LINE 231 ← BLUE +

402

RTD-00 OUTSIDE TEMPERATURE -30-200F I:1.0 RD RED RD RED 4-20MA BK BLACK I:1.0

403

RTD-01 COOL COIL ENTER TEMPERATURE -30-200F I:1.1 RD RED RD RED 4-20MA BK BLACK I:1.1

404

RTD-02 SUPPLY TEMPERATURE -30-200F I:1.2 RD RED RD RED 4-20MA BK BLACK I:1.2

405

RTD-03 EXH ENTER TEMPERATURE -30-200F I:1.3 RD RED RD RED 4-20MA BK BLACK I:1.3

406

RTD-04 COOL COIL ENTER TEMPERATURE -30-200F I:1.4 RD RED RD RED 4-20MA BK BLACK I:1.4

407

RTD-05 COOL COIL ENTER TEMPERATURE -30-200F I:1.5 RD RED RD RED 4-20MA BK BLACK I:1.5

408

RTD-06 COOL COIL ENTER TEMPERATURE -30-200F I:1.6 RD RED RD RED 4-20MA BK BLACK I:1.6

409

RTD-07 COOL COIL ENTER TEMPERATURE -30-200F I:1.7 RD RED RD RED 4-20MA BK BLACK I:1.7

410

RTD-08 COOL COIL ENTER TEMPERATURE -30-200F I:1.8 RD RED RD RED 4-20MA BK BLACK I:1.8

411

RTD-09 COOL COIL ENTER TEMPERATURE -30-200F I:1.9 RD RED RD RED 4-20MA BK BLACK I:1.9

412

RTD-10 COOL COIL ENTER TEMPERATURE -30-200F I:1.10 RD RED RD RED 4-20MA BK BLACK I:1.10

413

RTD-11 COOL COIL ENTER TEMPERATURE -30-200F I:1.11 RD RED RD RED 4-20MA BK BLACK I:1.11

414

RTD-12 COOL COIL ENTER TEMPERATURE -30-200F I:1.12 RD RED RD RED 4-20MA BK BLACK I:1.12

415

REVISIONS

REV.

DESCRIPTION

ANALOG INPUT 1762-IF4

IN 0-
IN 0+
IN 1-
IN 1+
IN 2-
IN 2+
IN 3-
IN 3+

IN 0-
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IN 1-
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SLDT 1

416 RTD-04 EXH LVG TEMPERATURE -30-200F I:2.0 RD RED RD RED 4-20MA BK BLACK I:2.0

417 RTD-05 CO2 RDM CO2 SENSOR 0-100% I:2.1 RD RED RD RED 4-20MA WH WHITE I:2.1

418 RTD-06 CO2 RDM CO2 SENSOR 0-100% I:2.2 RD RED RD RED 4-20MA BK BLACK I:2.2

419 RTD-07 CO2 RDM CO2 SENSOR 0-100% I:2.3 RD RED RD RED 4-20MA BK BLACK I:2.3

420 VFD-01 FEEDBACK LINE #119 WHITE 0 I:2.4 RD RED RD RED 4-20MA BK BLACK I:2.4

421 VFD-02 FEEDBACK LINE #119 WHITE 0 I:2.5 RD RED RD RED 4-20MA BK BLACK I:2.5

422 VFD-03 FEEDBACK LINE #119 WHITE 0 I:2.6 RD RED RD RED 4-20MA BK BLACK I:2.6

423 VFD-04 FEEDBACK LINE #119 WHITE 0 I:2.7 RD RED RD RED 4-20MA BK BLACK I:2.7

424 VFD-05 FEEDBACK LINE #119 WHITE 0 I:2.8 RD RED RD RED 4-20MA BK BLACK I:2.8

425 VFD-06 FEEDBACK LINE #119 WHITE 0 I:2.9 RD RED RD RED 4-20MA BK BLACK I:2.9

426 VFD-07 FEEDBACK LINE #119 WHITE 0 I:2.10 RD RED RD RED 4-20MA BK BLACK I:2.10

427 VFD-08 FEEDBACK LINE #119 WHITE 0 I:2.11 RD RED RD RED 4-20MA BK BLACK I:2.11

428 VFD-09 FEEDBACK LINE #119 WHITE 0 I:2.12 RD RED RD RED 4-20MA BK BLACK I:2.12

SLDT 2

429 VFD-10 FEEDBACK LINE #119 WHITE 0 I:2.13 RD RED RD RED 4-20MA BK BLACK I:2.13

430 VFD-11 FEEDBACK LINE #119 WHITE 0 I:2.14 RD RED RD RED 4-20MA BK BLACK I:2.14

431 VFD-12 FEEDBACK LINE #119 WHITE 0 I:2.15 RD RED RD RED 4-20MA BK BLACK I:2.15

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REV. NO.

PART NO.

DRWN NO.

SCALE

GCS

CHKO

N.C. INFO.

BY

REV. NO.

WAYNE FARMS CPA-6-30-HRU

UNION SPRINGS, AL

MATL DATE ORDER

MATL NO.

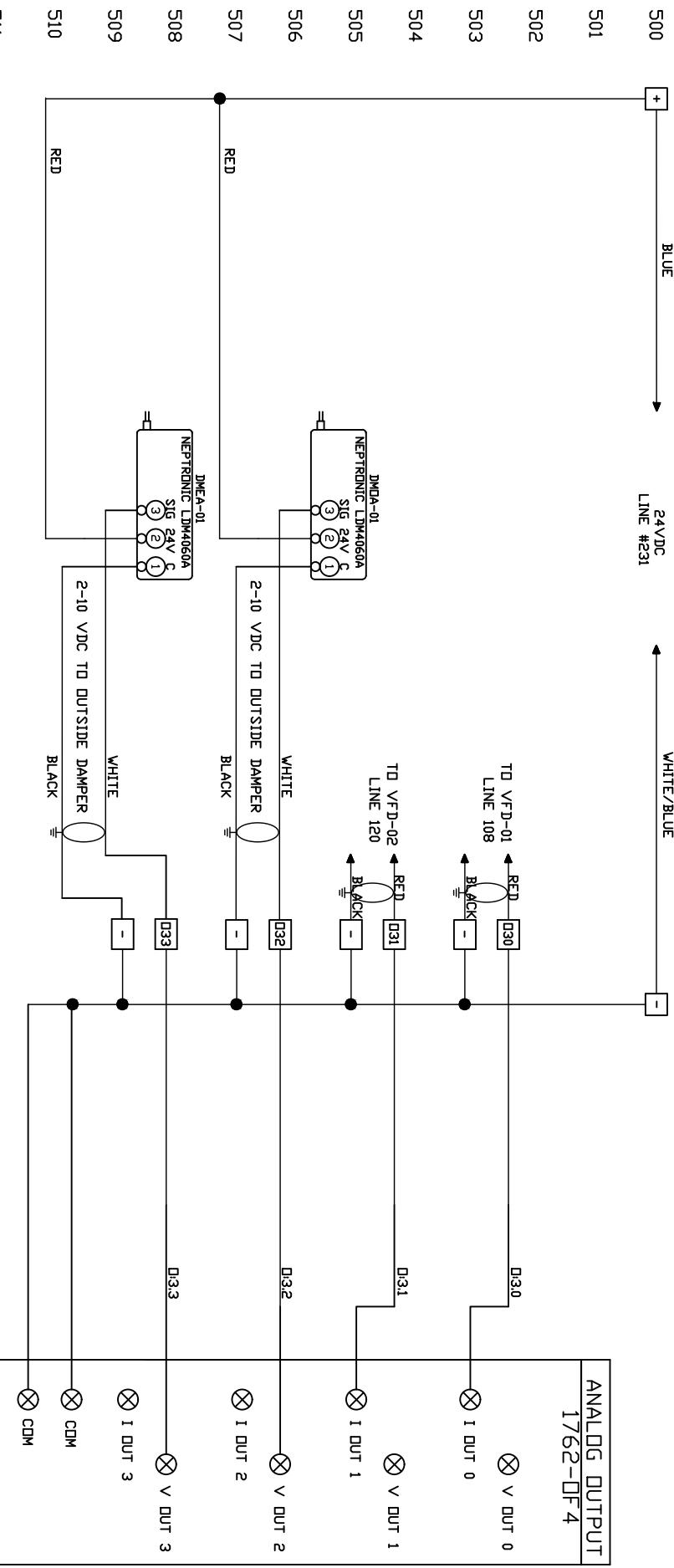
NO.

BY

REV. NO.

12-478586 E4

REV. NO.

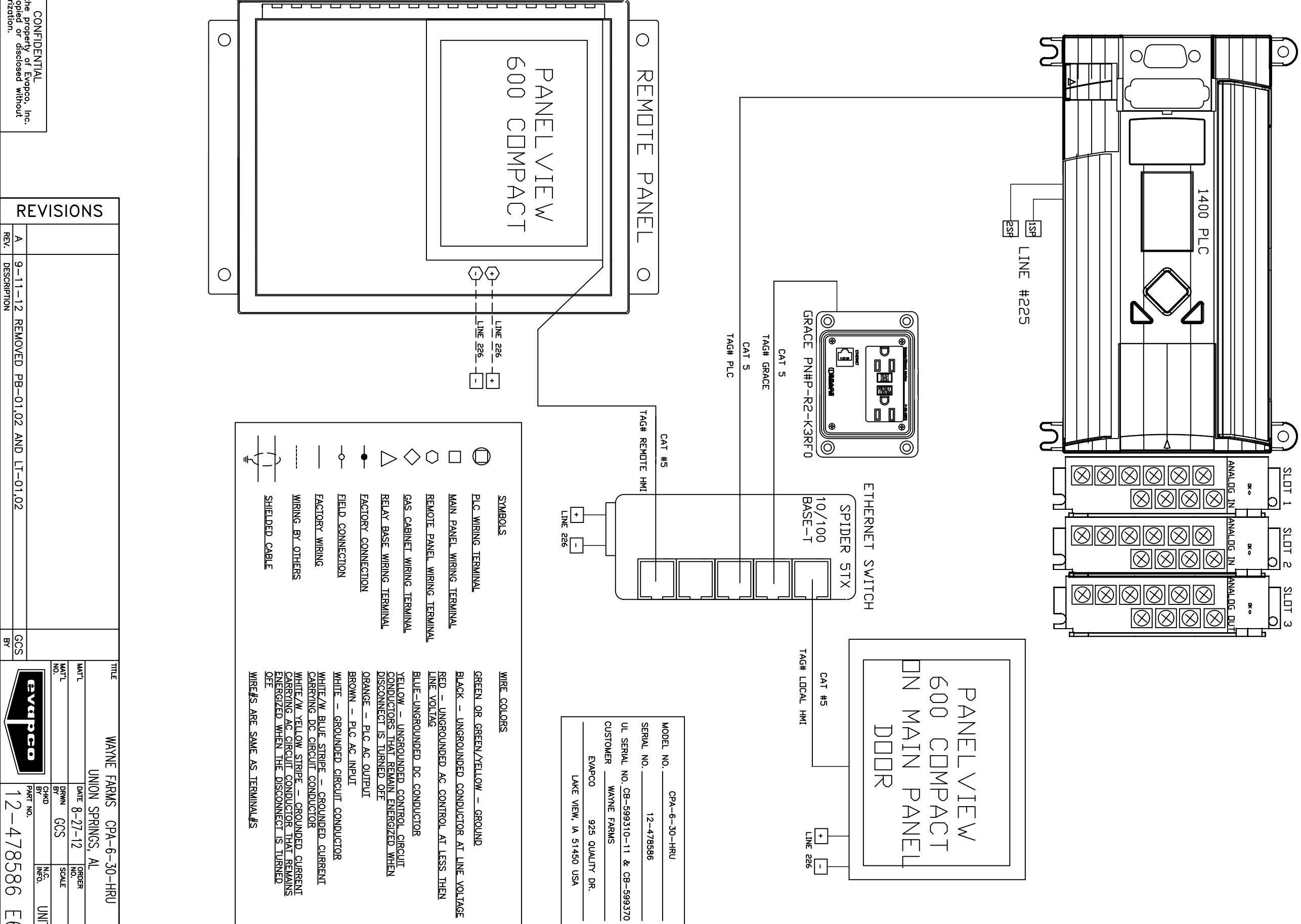


SLOT 3

SYMBOLS		WIRE COLORS	
□	PLC WIRING TERMINAL	GREEN OR GREEN/YELLOW	— GROUND
□ □	MAIN PANEL WIRING TERMINAL	BLACK	— UNGROUNDED CONDUCTOR AT LINE VOLTAGE
◇ ◇	REMOTE PANEL WIRING TERMINAL	RED	— UNGROUNDED AC CONTROL AT LESS THAN LINE VOLTAGE
△	GAS CABINET WIRING TERMINAL	BLUE	— UNGROUNDED DC CONDUCTOR
—	RELAY BASE WIRING TERMINAL	YELLOW	— UNGROUNDED CONTROL CIRCUIT CONDUCTORS THAT REMAIN ENERGIZED WHEN DISCONNECT IS TURNED OFF
●	FACTORY CONNECTION	ORANGE	— PLC AC OUTPUT
—	FIELD CONNECTION	BROWN	— PLC AC INPUT
—	FACTORY WIRING	WHITE	— GROUNDED CIRCUIT CONDUCTOR
---	WIRING BY OTHERS	WHITE/W. BLUE STRIPE	— GROUNDED CURRENT CARRYING DC CIRCUIT CONDUCTOR
—	SHIELDED CABLE	WHITE/W. YELLOW STRIPE	— GROUNDED CURRENT CARRYING AC CIRCUIT CONDUCTOR THAT REMAINS ENERGIZED WHEN THE DISCONNECT IS TURNED OFF
WIRE'S ARE SAME AS TERMINAL#			

REVISIONS	
REV.	DESCRIPTION
BY	EVAPOCO

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REVISIONS					
TITLE WAYNE FARMS CPA-6-30-HRU					
UNION SPRINGS, AL					
MATL	DATE	ORDER NO.			
MATL NO.	DRWN	SCALE			
BY	GCS				
CHKD BY	N.C. INFO.	UNIT ID			
PART NO.				REV. NO.	
A REV. DESCRIPTION	9-11-12 REMOVED PB-01,02 AND LT-01,02	GCS BY	12-478586	E6	A
					

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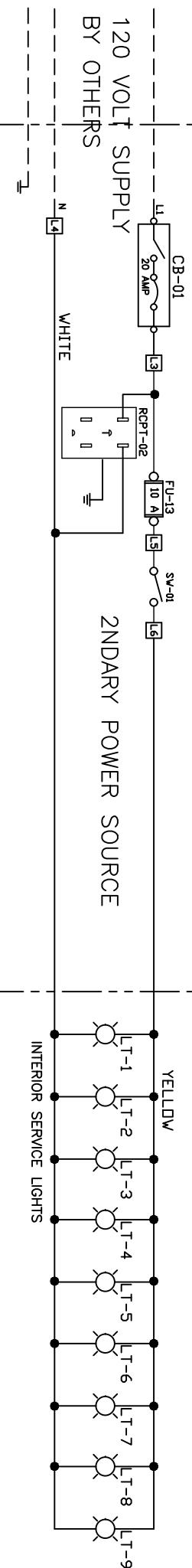
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LIGHT JUNCTION BOX



SYMBOLS	WIRE COLORS
○ PLC WIRING TERMINAL	GREEN OR GREEN/YELLOW - GROUND
□ MAIN PANEL WIRING TERMINAL	BLACK - UNGROUNDED CONDUCTOR AT LINE VOLTAGE
◇ REMOTE PANEL WIRING TERMINAL	RED - UNGROUNDED AC CONTROL AT LESS THAN LINE VOLTAGE
◊ GAS CABINET WIRING TERMINAL	BLUE - UNGROUNDED DC CONDUCTOR
△ RELAY BASE WIRING TERMINAL	YELLOW - UNGROUNDED CONTROL CIRCUIT CONDUCTORS THAT REMAIN ENERGIZED WHEN DISCONNECT IS TURNED OFF
-● FACTORY CONNECTION	ORANGE - PLC AC OUTPUT
-○ FIELD CONNECTION	BROWN - PLC AC INPUT
-- FACTORY WIRING	WHITE - GROUNDED CIRCUIT CONDUCTOR
--- WIRING BY OTHERS	WHITE/W BLUE STRIPE - GROUNDED CURRENT CARRYING DC CIRCUIT CONDUCTOR
----- SHIELDED CABLE	WHITE/W YELLOW STRIPE - GROUNDED CURRENT CARRYING AC CIRCUIT CONDUCTOR THAT REMAINS ENERGIZED WHEN THE DISCONNECT IS TURNED OFF
	WIRE #'S ARE SAME AS TERMINAL #'S

MODEL NO.	CPA-6-30-HRU
SERIAL NO.	12-478586
UL SERIAL NO.	CB-599310-11 & CB-599370
CUSTOMER	WAYNE FARMS
EVAPCO	925 QUALITY DR.
LAKE VIEW, IA 51450 USA	

REVISIONS	
REV.	DESCRIPTION
BY	EVAPCO

TITLE WAYNE FARMS CPA-6-30-HRU

UNION SPRINGS, IA

DATE 8-27-12 ORDER NO.

DRAWN BY GCS

SCALE

CHKO BY

N.C. INFO.

UNIT ID

PART NO. 12-478586 E7

REV. NO.

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