

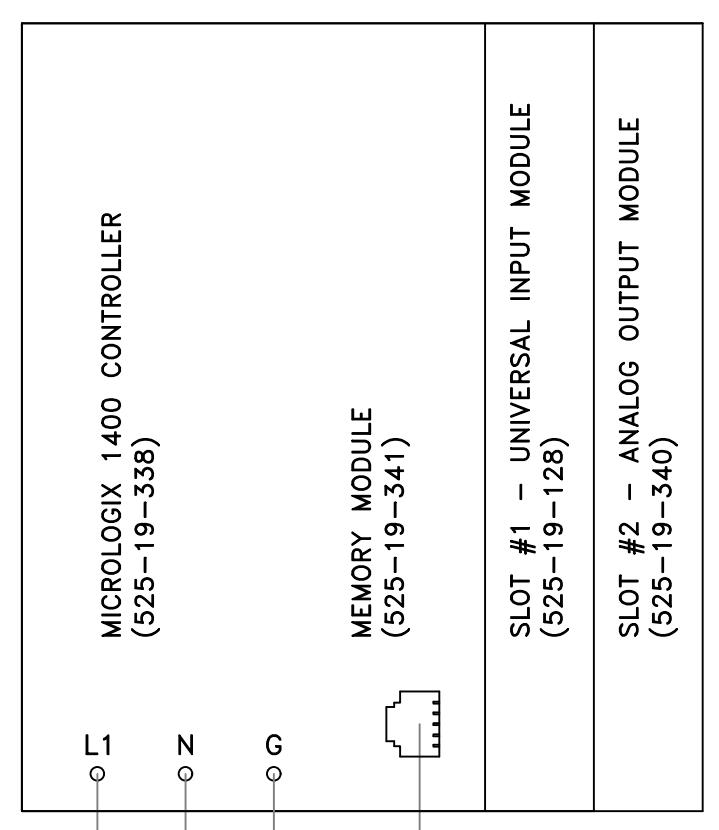
## NETWORK ARCHITECTURE

### CONTROL PANEL ETHERNET IP CONFIGURATION

PLC  
I/P ADDRESS: 192.10.0.2  
GATEWAY: 192.10.0.1  
SUBNET: 255.255.255.0

HMI  
I/P ADDRESS: 192.10.0.8  
GATEWAY: 192.10.0.1  
SUBNET: 255.255.255.0

MICROLOGIX 1400



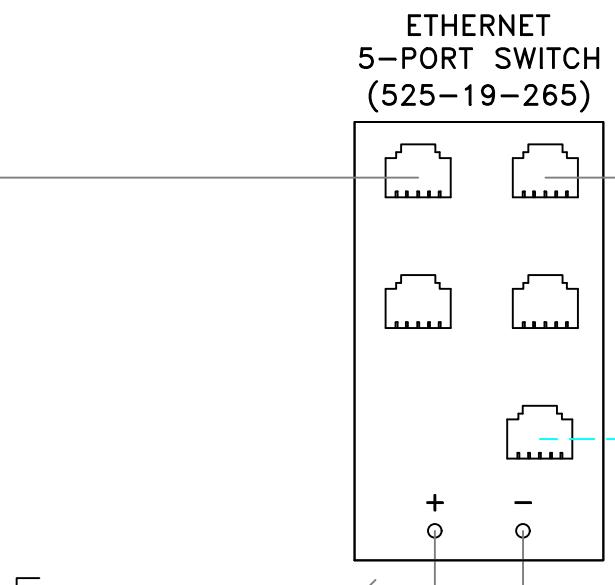
120VAC

REF LINE #9

150

151

3' CAT5E CABLE  
(525-19-321)



24VDC

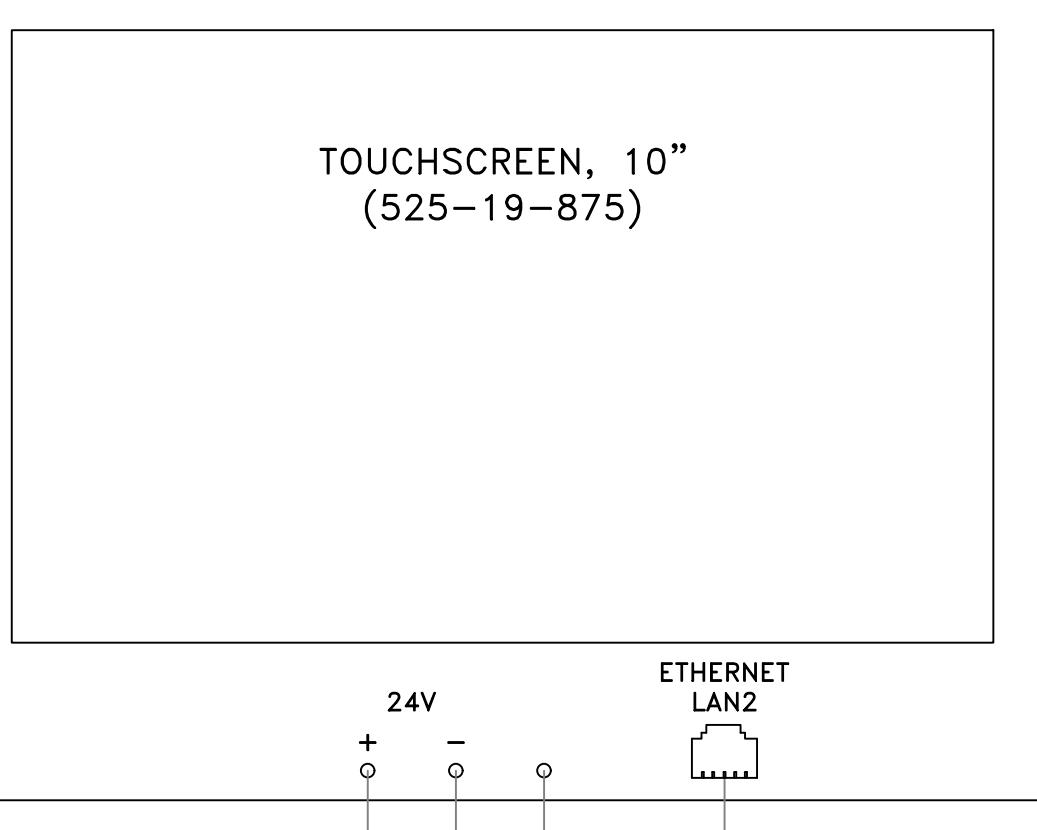
REF LINE #22

219

202

PLANT ETHERNET  
NETWORK  
BY CUSTOMER

USE CAT5E  
SHIELDED CABLE,  
SHIELD CONNECTED  
ON THIS END ONLY



24VDC

REF LINE #13

300

302

TOUCHSCREEN, 10"  
(525-19-875)

24V

+

-

GND

ETHERNET

LAN2

7' CAT5E CABLE  
(525-19-320)

REFERENCE DRAWING			
21-2489 EQUIPMENT LAYOUT			
42-2759 SCHEMATIC FLOW DIAGRAM			
42-2760 HEATER A ASSEMBLY DRAWING			
LET.	CHANGE	DATE	BY
A	WAS PRELIMINARY	2/13/24	PW
B	AS BUILT	3/4/24	MK



11500 47th Street N | Clearwater, FL 33762  
800.655.7033 | www.kemcosystems.com

HEATER A TE-100 PLUS, PUMPED WIRING DIAGRAM  
SINGLE BURNER (SHEET 1 OF 7)

JOB # 34278  
DR. MK  
SCALE NONE  
DATE 1/24/24  
ENG. BERNIE PENDER  
APP. BD 3/25/24  
APP.  
APP.

WAYNE FARMS  
UNION SPRINGS, AL

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DWG. NO. 42-2762B

