

SENSOR M-1

SENSOR M-2

SENSOR M-3

SENSOR M-4

SENSOR M-5

SENSOR M-6

SENSOR M-7

SENSOR M-8

SENSOR M-9

SENSOR M-10

M-T

RELAY M-1

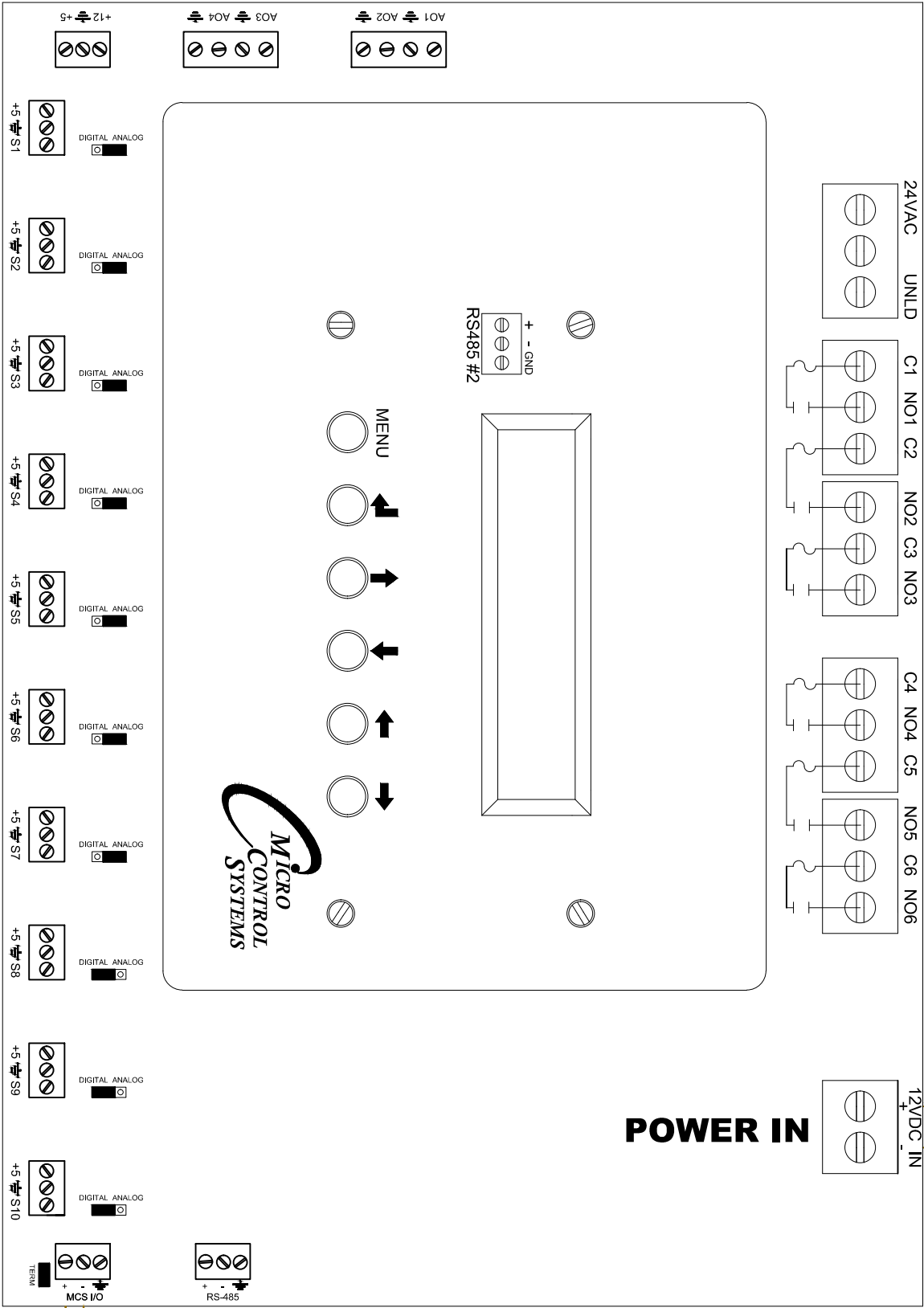
RELAY M-2

RELAY M-3

RELAY M-4

RELAY M-5

RELAY M-6



POWER IN

Factory wired: _____
Field wired: _____
Analog Sensor Jumper : [Symbol]
Digital Sensor Jumper : [Symbol]

MICRO CONTROL SYSTEMS		Job Site Name	
SO# 000000		Customer Name	
Unit Type		Unit Type	
Drawing #		SO# - Drawing #	
Revision		1A	Date
CAD Tech		Name	Page #

Communications to Preveous MCS Board in Address Sequence
(shield grounded at this end only)
Communications to Next MCS Board in Address Sequence
(shield NOT grounded at this end)

MCS-MICROMAG
SENSORS

1

2

3

4

5

6

7

8

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11

12

13

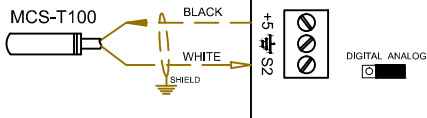
14

15

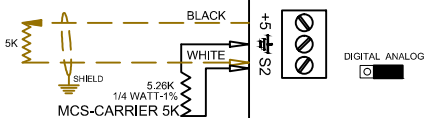
16

17

T100



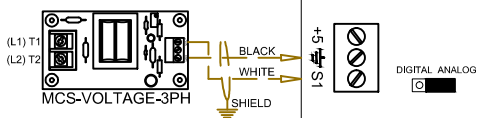
CARRIER 5K



MCS-VOLTAGE-3PH

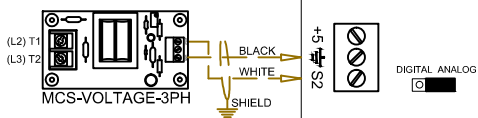
SENSOR M-1

Volts A



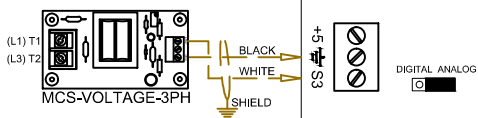
SENSOR M-2

Volts B

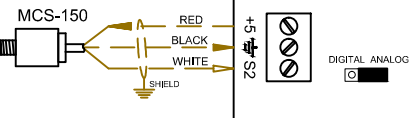


SENSOR M-3

Volts C

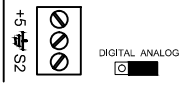


MCS-150

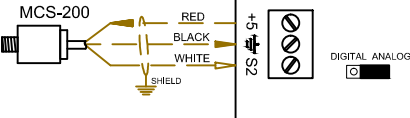


SEE PAGE NOTE

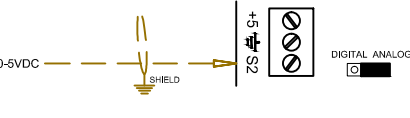
SEE PAGE 9



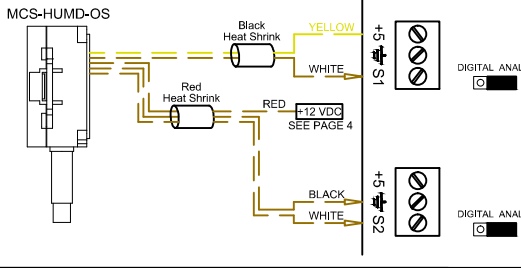
MCS-200



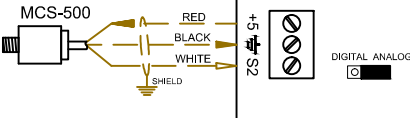
0-5VDC



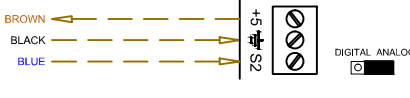
MCS-HUMD-OS



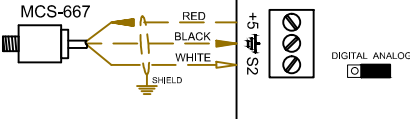
MCS-500



LEVEL SENSOR



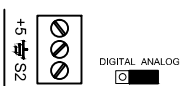
MCS-667



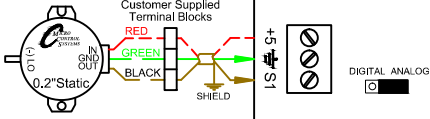
USER LOGIC

User Logic

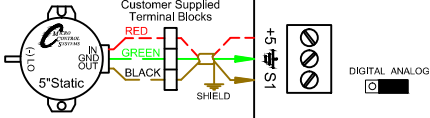
Not Wired



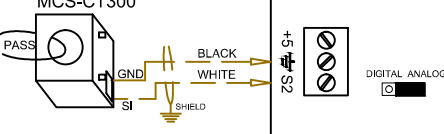
MCS-STATIC-0.2-B



MCS-STATIC-5-B



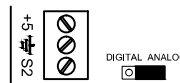
CT300



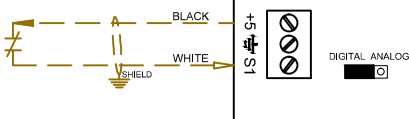
VIRTUAL POINT

Virtual Point

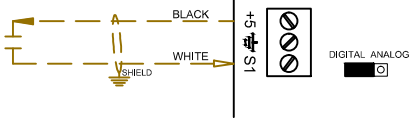
Not Wired



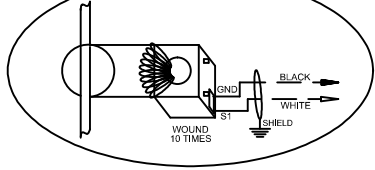
DIGITAL (CLOSED)



DIGITAL (OPEN)

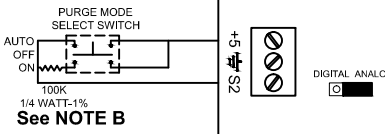


NOTE A



EDIT WIRE TURNS TO MATCH CFG

3-way Purge Mode Switch



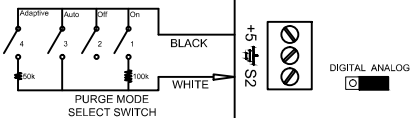
NOTE B

0.0v = Purge State OFF

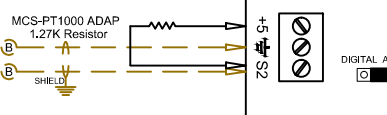
2.5v = Purge State ON

5.0v = Purge State Auto

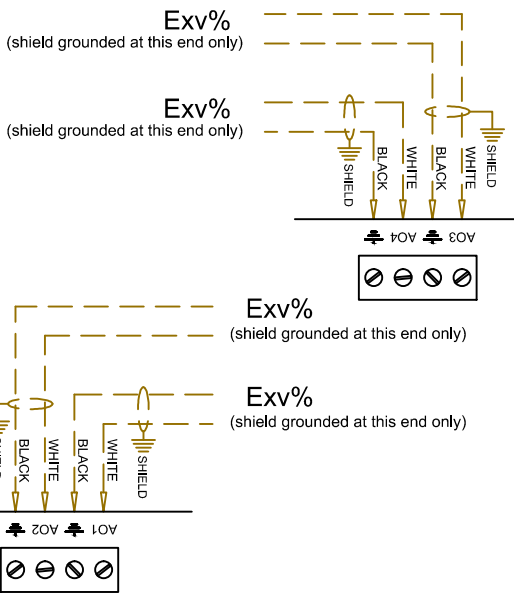
4-way Purge Mode Switch



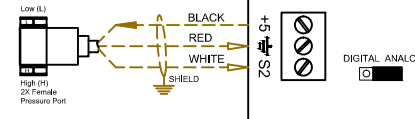
PT1000



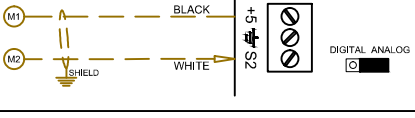
ANALOG OUT



MCS-PSI DIFFERENTIAL



HANBELL AND RECIP
MOTOR FAULT



	Job Site Name	
SO# 000000	Customer Name	
Unit Type	Unit Type	
Drawing #	SO# - Drawing #	
Revision	1A	Date
CAD Tech	Name	Page #

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