

| REV | DATE | ECO | COMMENTS |
|-----|----------|-----|--|
| A | 08/24/01 | 147 | PIN 29 ID WAS GND, CHANGED PIN V LABEL |

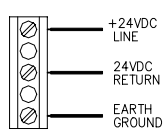
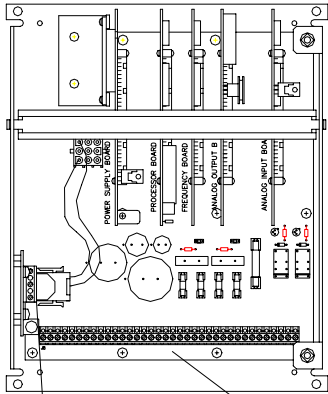
| CIRC. CONN. PIN | WIRE COLOR | FUNCTION |
|-----------------|--------------|--------------|
| A | BLACK | GROUND |
| B | RED | +15V |
| C | ORANGE | HEATER |
| D | YELLOW | OSC. SELECT |
| E | GREEN | V. INC. |
| F | BLUE | V. REF. |
| G | WHITE | PROBE 1 |
| H | GREY | PROBE 2 |
| J | VIOLET | PROBE 3 |
| K | BROWN | GROUND SENSE |
| L | WHITE/RED | FREQ. + |
| M | WHITE/ORANGE | FREQ. - |
| N | WHITE/VIOLET | SPARE |
| P | WHITE/YELLOW | EXT. TUNE |
| R | WHITE/GREEN | V. TUNE |
| S | WHITE/BROWN | PROBE + |
| T | WHITE/BLUE | SPARE |
| U | WHITE/GREY | SPARE |
| V | WHITE/BLACK | HTR RTN |

OSCILLATOR MODULE
(PART OF MEASUREMENT SECTION)

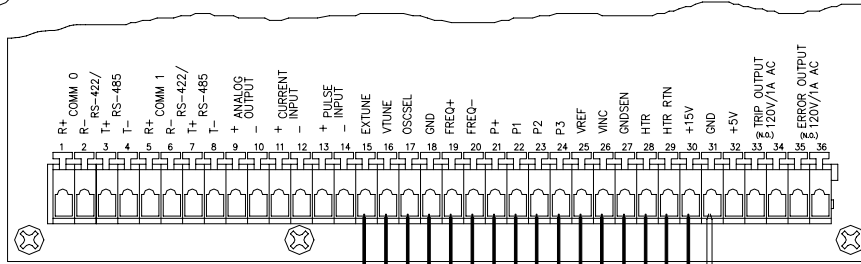
RED
BLACK
FROM TEMP SENSOR
(FACTORY INSTALLED)

SYSTEM CABLE
(MAX LENGTH 100 FT.)

ELECTRONICS UNIT



CUSTOMER SUPPLIED WIRING



SYSTEM CABLE WIRES

WIRES NOT USED (CUT SHORT):

- WHITE/BLUE
- WHITE/VIOLET
- WHITE/GREY
- DRAIN WIRE FROM WHITE/VIOLET-WHITE/GREY PAIR

- WHITE/YELLOW
- WHITE/GREEN
- YELLOW
- DRAIN WIRE FROM WHITE/RED-ORANGE PAIR
- WHITE/RED
- WHITE/ORANGE
- WHITE/BROWN
- WHITE
- GREY
- VIOLET
- BLUE
- GREEN
- BROWN
- ORANGE
- WHITE/BLACK
- RED
- BLACK
- DRAIN WIRE FROM BROWN-WHITE/GREEN PAIR

PHASE DYNAMICS, INC
RICHARDSON, TEXAS

FILE: WIRING DIAGRAM ANALYZER 24VDC

| | | |
|------|--------------------------|----------|
| SIZE | ENG. NO. | DATE |
| C | 0070-00081-000 | 03/10/94 |
| REV | A © PHASE DYNAMICS, INC. | |