## WALL MOUNT SYSTEM CONFIGURATION



18.000
[457.20mm]

17.137
[435.27mm]

MOUNTING HOLES FOR
1/4" BOLTS, USE
1/4" LG. STANDOFFS
PROVIDED WITH ASSY.
TYP. 4 PLCS.

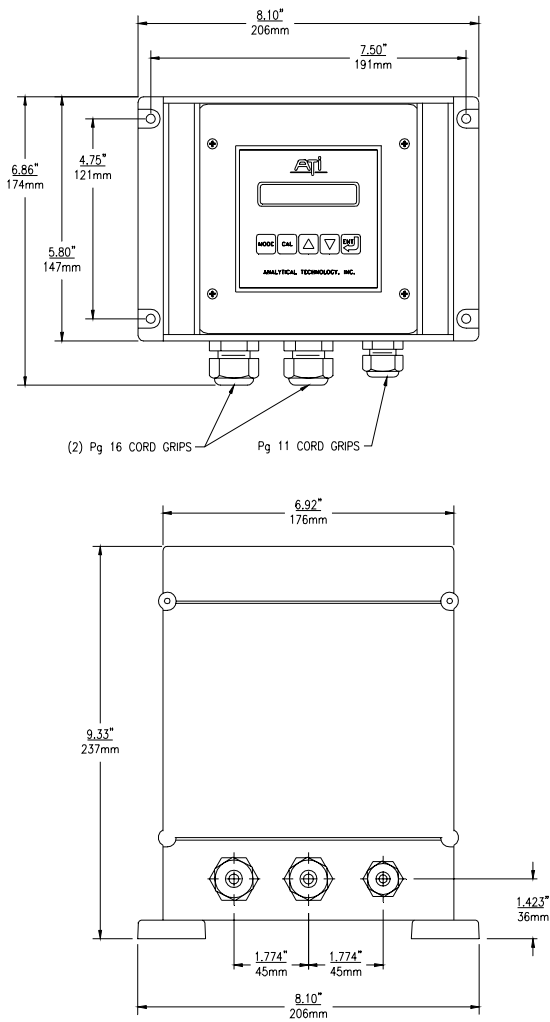AC POWER

SENSOR
CABLE

27.000
[685.80mm]

32.500
[825.50mm]

AC POWER

INLET
OVERFLOW

1/4" I.D.
INLET

1/2" ID
DRAIN
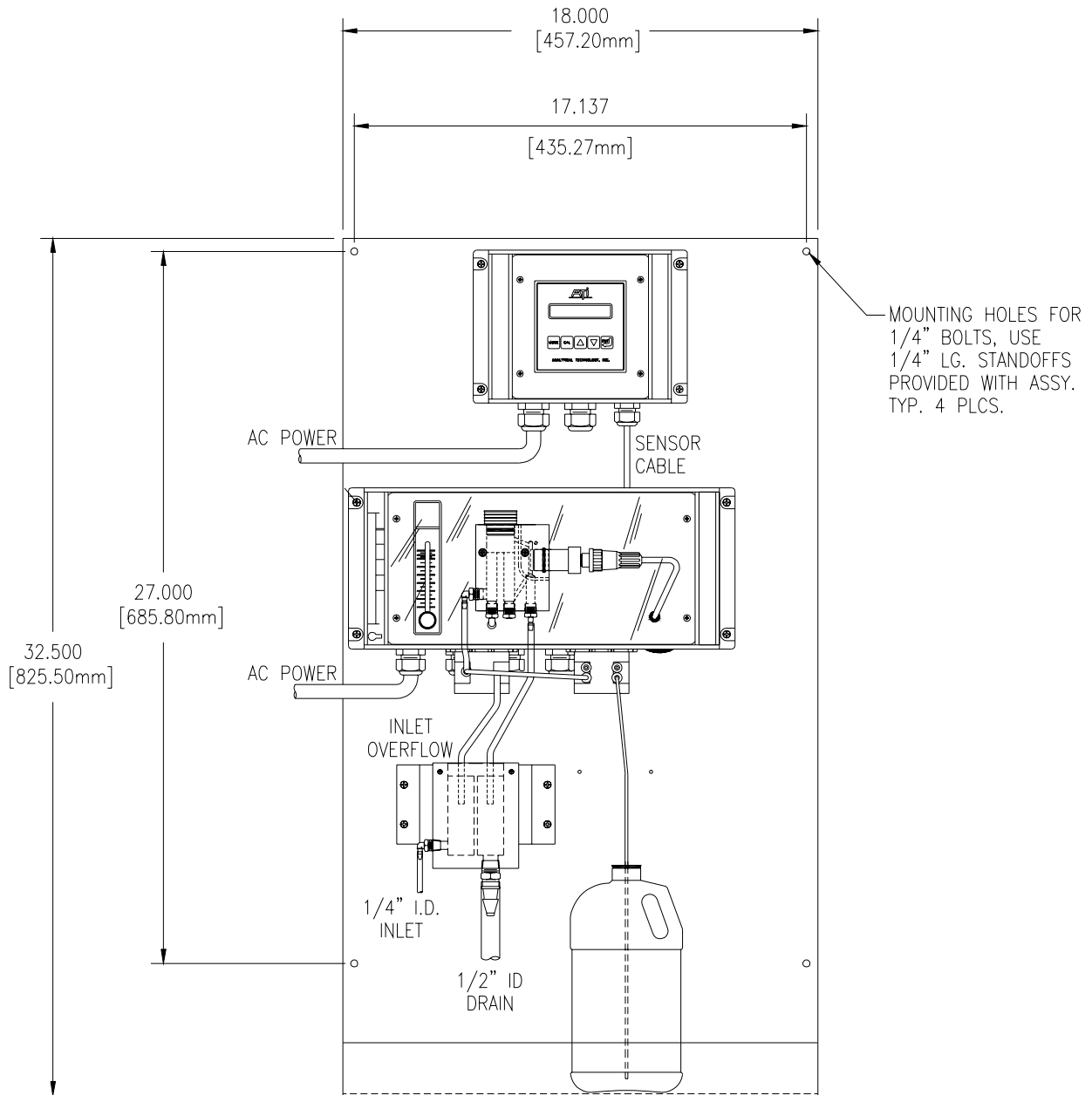
ATI-0566

## PANEL MOUNT VERSION

3.78"
96mm

3.78"
96mm

6.10"
154.9mm

5.46"
138.7mm

.34"
8.6mm

3.54"
89.9mm

ATI

MODE CAL △ ▽ ENT

ANALYTICAL TECHNOLOGY, INC.

ATI-0124

## NEMA-4X VERSION

8.10"
206mm

7.50"
191mm

6.86"
174mm

4.75"
121mm

5.80"
147mm

ATI

MODE CAL △ ▽ ENT

ANALYTICAL TECHNOLOGY, INC.

(2) Pg 16 CORD GRIPS     Pg 11 CORD GRIPS

6.92"
176mm

9.33"
237mm

1.423"
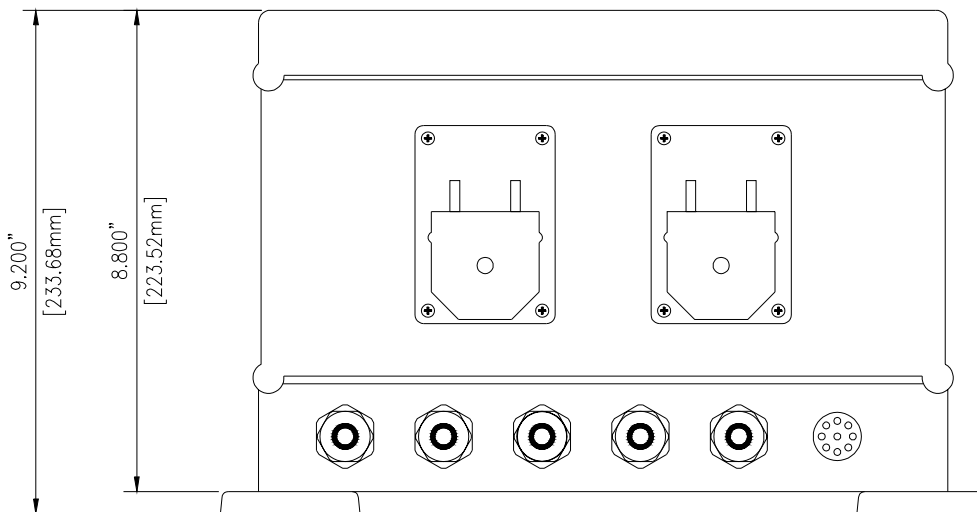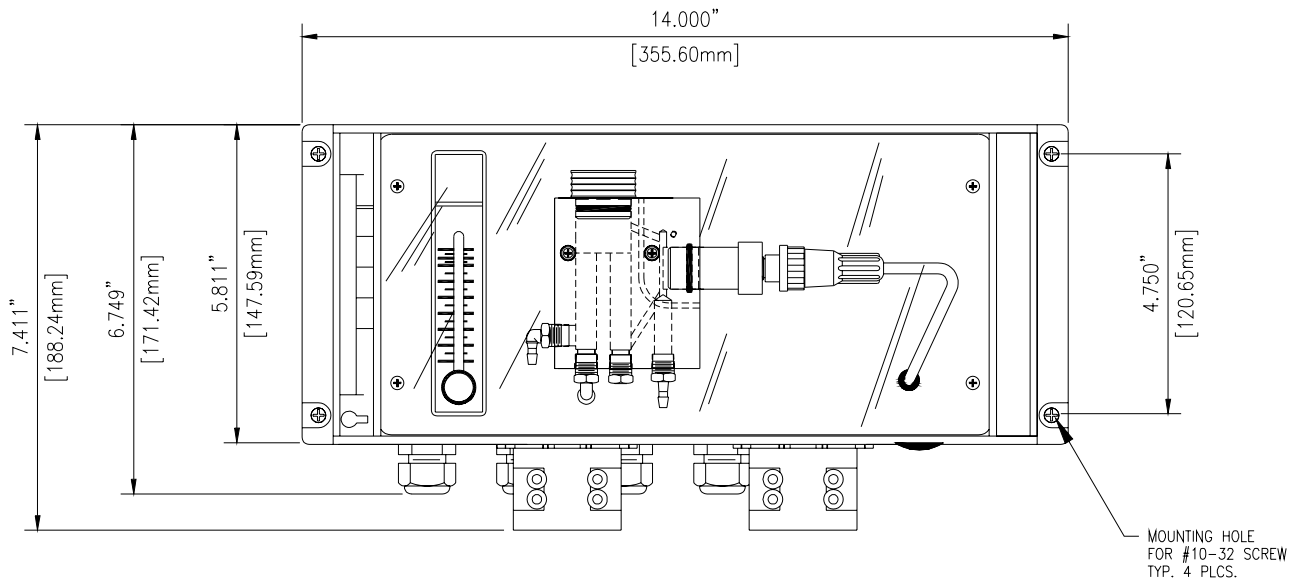36mm

1.774"
45mm

1.774"
45mm

8.10"
206mm
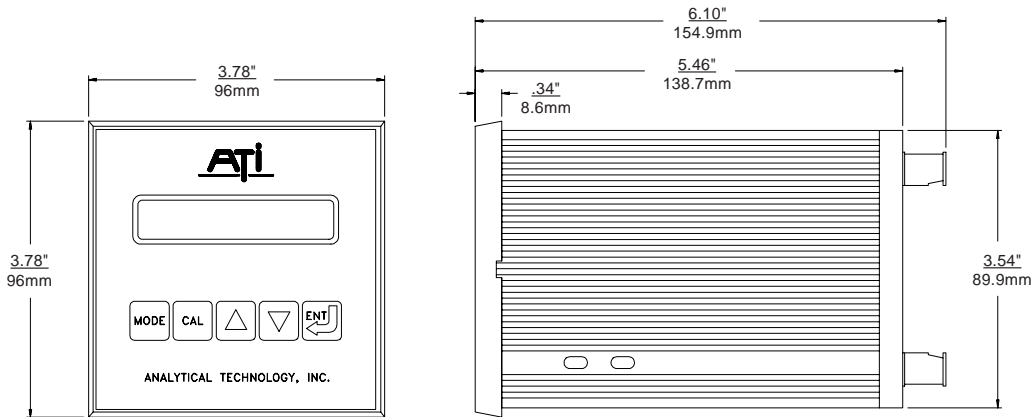
ATI-010

## NOTES

1) Panel Mount Enclosure Material:
   Aluminum, Black Anodized

2) Nema-4X Encloure Material:
   Base:    Molded ABS, tan in color
   Cover:   Clear Lexan, tan in color

3) Nema-4X Rating:
   NEMA rated types 4,4X
   IEC 529 rated IP66
   flammability rating UL94 HB

## CHEMISTRY ENCLOSURE

14.000"
[355.60mm]

7.411"
[188.24mm]

6.749"
[171.42mm]

5.811"
[147.59mm]

4.750"
[120.65mm]

MOUNTING HOLE
FOR #10-32 SCREW
TYP. 4 PLCS.

9.200"
[233.68mm]

8.800"
[223.52mm]
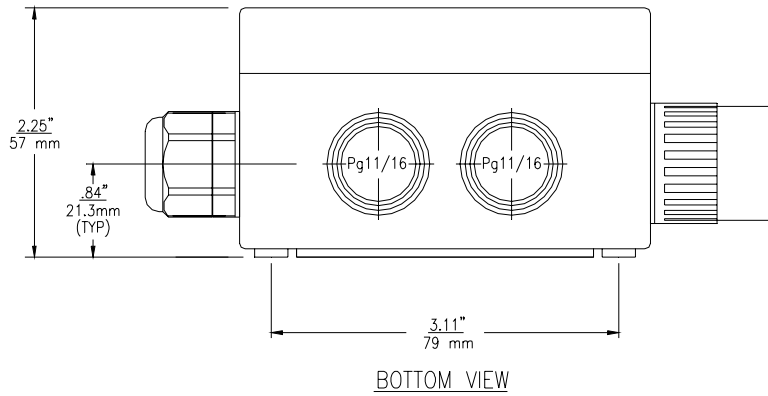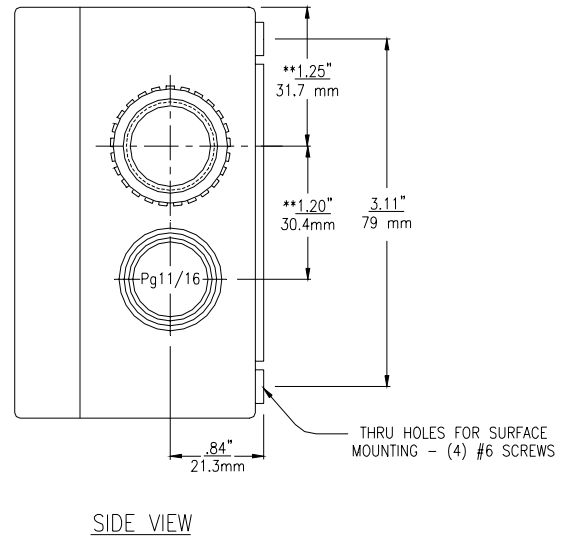
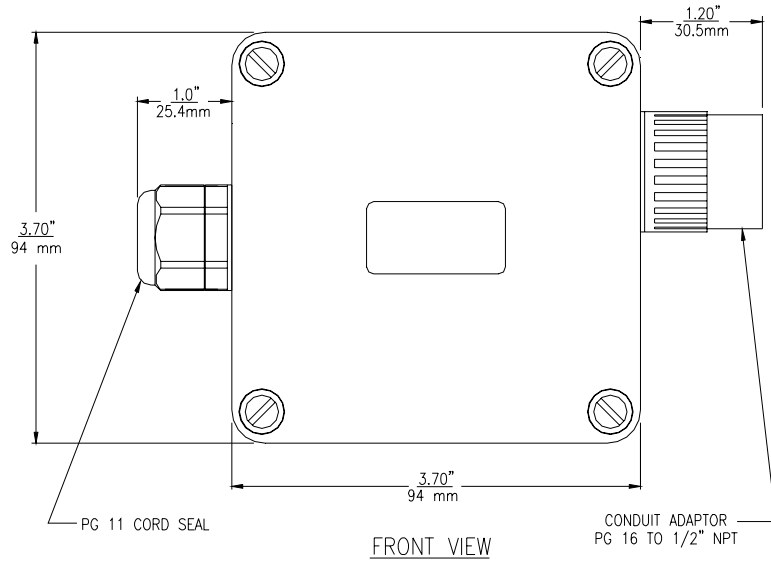ENCLOSURE MATERIAL:
    Base: Molded ABS, tan in color.
    Cover: Clear Lexan w/dual hinge

RATINGS:
    Nema rated types 4, 4X
    IEC 529 rated IP66
    Flammability rating UL94 HB

ATI-0549

**JUNCTION BOX - (00-0048)**

1.0"
25.4mm

3.70"
94 mm

3.70"
94 mm

PG 11 CORD SEAL

FRONT VIEW

1.20"
30.5mm

CONDUIT ADAPTOR
PG 16 TO 1/2" NPT

**1.25"
31.7 mm

**1.20"
30.4mm

3.11"
79 mm

Pg11/16

.84"
21.3mm

THRU HOLES FOR SURFACE
MOUNTING — (4) #6 SCREWS

SIDE VIEW

2.25"
57 mm

.84"
21.3mm
(TYP)

Pg11/16    Pg11/16

3.11"
79 mm

BOTTOM VIEW

Enclosure Matl:
    Polystyrene, Grey in color

Ratings:
    Nema 4x, IP66

ATI-0241

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## PANEL MOUNT

3.60"
91.4mm

3.60"
91.4mm

PANEL CUT-OUT
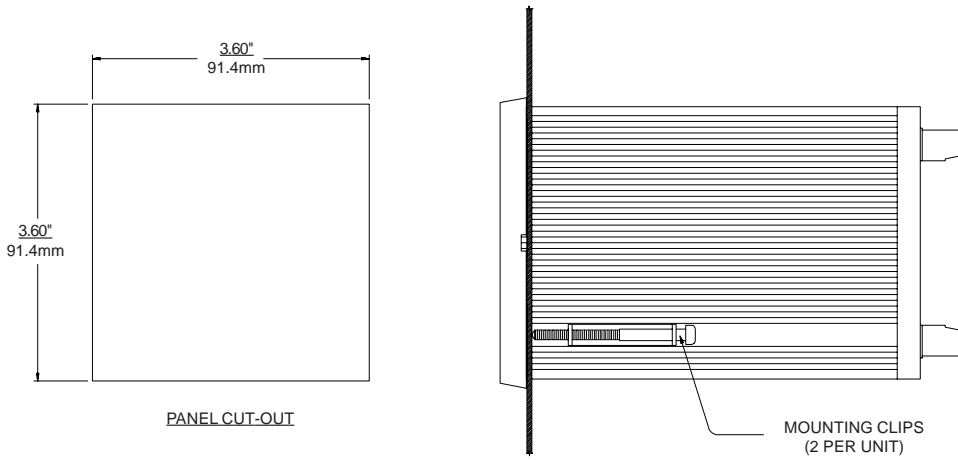
MOUNTING CLIPS
(2 PER UNIT)

1) Front of panel is NEMA 1, general purpose only.

ATI-0125, RA, (10/95)

2) Panel mounting clips supplied with monitor.

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## WALL MOUNT - NEMA-4X

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MODE   CAL   △   ▽   ENT
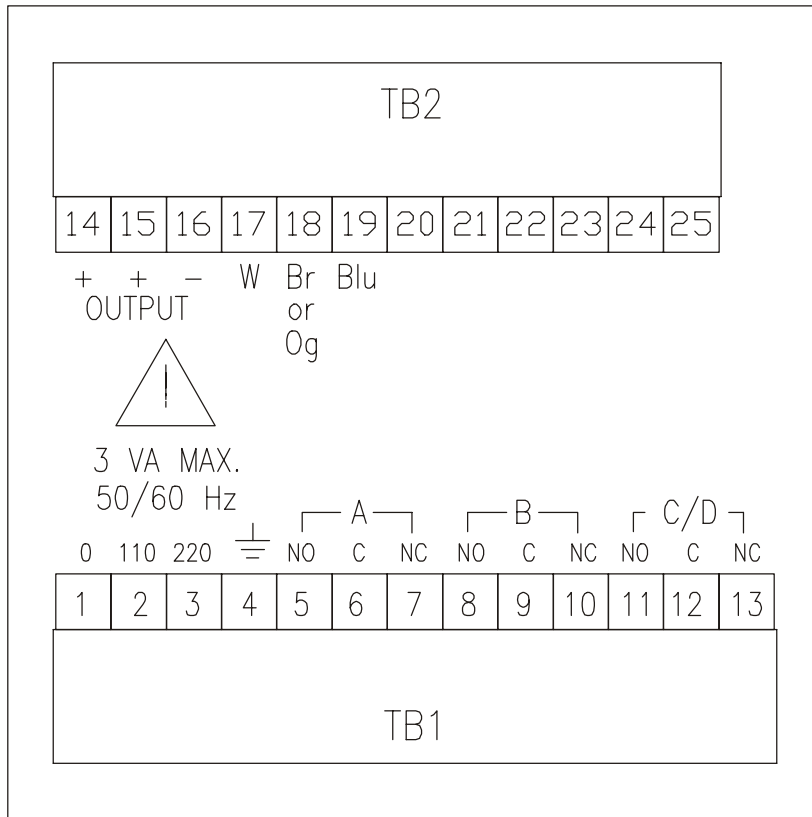
HARDWARE IS
CUSTOMER SUPPLIED
(TYPICAL 4 CORNERS)
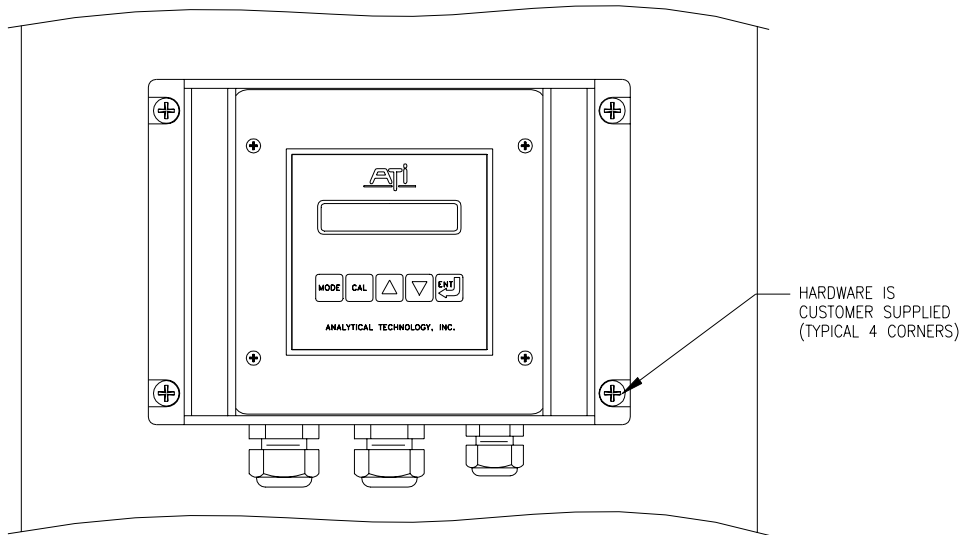
ATI-0126

1) Wall mounting requires customer supplied screws or bolts.

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**A15/66 DISSOLVED SULFITE MONITOR**

A15/66 DISSOLVED SULFITE MONITOR
(BACK VIEW)



ATI-0385

| | |
|---|---|
| 1: AC POWER - Neutral | 14: mA OUTPUT (+) |
| 2: AC POWER - 110V - HOT | 15: Unused |
| 3: AC POWER - 220V - HOT | 16: mA OUTPUT (-) |
| 4: AC - GROUND | 17: Sensor - White |
| 5: RELAY A - Normally Open | 18: Sensor - Brown or Orange |
| 6: RELAY A - Common | 19: Sensor - Blue |
| 7: RELAY A - Normally Closed | 20: Unused |
| 8: RELAY B - Normally Open | 21: Unused |
| 9: RELAY B - Common | 22: Unused |
| 10: RELAY B - Normally Closed | 23: Unused |
| 11: CLEANER RELAY C - Normally Open | 24: Unused |
| 12: RELAY C/D - Common | 25: Unused |
| 13: ALARM RELAY D - Normally Closed | |

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**AC POWER WIRING CHEMISTRY ENCLOSURE (CUSTOMER CONNECTIONS)**
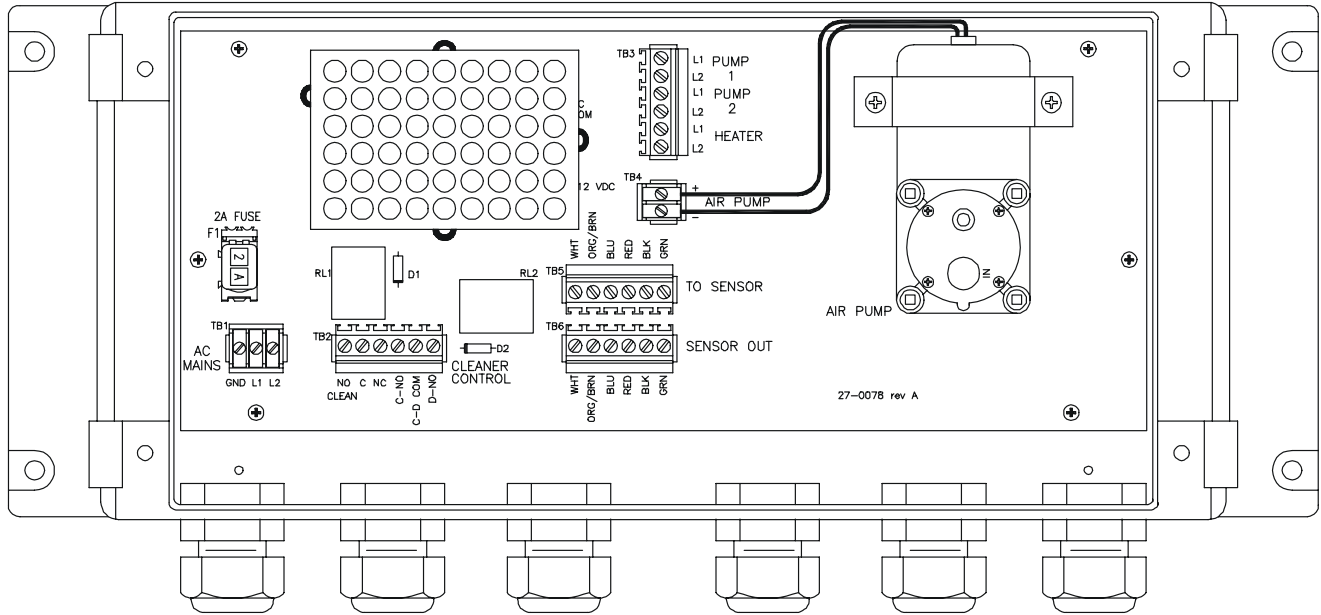


ATI-0550

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## MONITOR w/ JUNCTION BOX WIRING

CONDUIT ADAPTOR
Pg 16 TO 1/2"ø NPT

1/2"ø CONDUIT

6 COND, 22 AWG, SHIELDED CABLE
100' MAX.

POWER

A15-66/81 SULFITE/SULFIDE MONITOR
(BACK VIEW)

TB2

14  15  16  17  18  19  20  21  22  23  24  25

WHITE   BRN or ORG   BLUE

GROUND

HOT

0  110  220

NEUTRAL

1  2  3  4  5  6  7  8  9  10  11  12  13

TB1

JUNCTION BOX
(00-0726)
SHOWN WITHOUT COVER

WHITE  BRN/ORG  BLUE

8  7  6  5  4  3  2  1

WHITE  BRN/ORG  BLUE

Pg11 CORD SEAL

PROBE CABLE

TO SENSOR LOCATED
INSIDE CHEMISTRY ENCLOSURE