

| REVISIONS | | | | | |
|-----------|-------|------------------------|-----------------|-----------------|-----------------|
| REV | ECO | DESCRIPTIONS | DWN | CKD | APVD |
| A | ✓ | RELEASE TO ECO CONTROL | LML 11/18/99 | MPT 11/29/99 | PMF 11/29/99 |
| B | 03439 | UPDATED PER ECO | RWN 01/26/99 | | |

HAZARDOUS LOCATION
CLASS I, DIVISION 1, GROUP A,B,C,D

NON-HAZARDOUS OR HAZARDOUS
CLASS I, DIVISION 2, GROUP B,C,D LOCATION
ASSOCIATED EQUIPMENT/ APPAREILLAGE CONNEXE

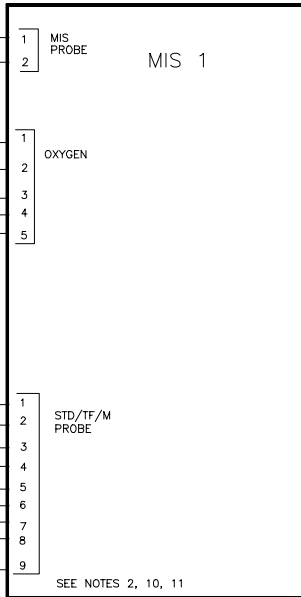
NON-HAZARDOUS LOCATION

TF PROBE
SEE NOTES 3, 9 & 10

MIS PROBE
SEE NOTES 3, 9, 10

DELTA F OXYGEN CELL
SEE NOTES 5, 9 & 10

TF / M SERIES PROBE
SEE NOTES 6, 9 & 10



SEE NOTE 1

CSA CONTROLLED DOCUMENT DO NOT
ALTER WITHOUT CSA AUTHORIZATION

NOTES:

- APPARATUS WHICH IS UNSPECIFIED EXCEPT THAT IT MUST NOT USE OR GENERATE MORE THAN 250VRMS OR 250VDC. FOR DIVISION 2 APPLICATIONS POWER TO THE MIS 1, MIS 2 OR MIS 3 MUST BE SUPPLIED IN ACCORDANCE WITH DIVISION 2 WIRING METHODS AS DOCUMENTED IN THE CEC.
- FOR CLARITY PURPOSES ONE OUTPUT CHANNEL IS SHOWN, MIS 1 HAS THE OPTION FOR CONNECTION OF 6 OUTPUT OPTIONS AS DESCRIBED.
- A SINGLE TF PROBE MAY BE CONNECTED TO EACH OF THE MIS PROBE SOCKETS.
- A SINGLE MIS PROBE MAY BE CONNECTED TO EACH OF THE 6 MIS PROBE TERMINALS OF THE MIS 1.
- A SINGLE DELTA F OXYGEN SENSOR MAY BE CONNECTED TO EACH OF THE OXYGEN TERMINALS OF THE MIS 1.
- A SINGLE TF OR M SERIES PROBE MAY BE CONNECTED TO EACH OF THE STD/TF TERMINALS OF THE MIS 1.

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|-------------------------|-------|--|-----------------------|---|----------|
| | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE | | PANAMETRICS WALTHAM, MASS. 02154-3497 | |
| | | FRACTIONS ± ✓ | DECIMALS .XX ± .01 | TITLE IS SYSTEM DIAGRAM | |
| | | ANGLES .XXX ± .005 | | DRAWING NUMBER 752-138 | |
| | | SURFACE FINISH 125 ✓ | | SIZE B | REV B |
| DRAWN LML 11/18/99 | | ENGINEER PMF 11/29/99 | | SHEET 1 OF 3 | |
| CHECKED MPT 11/29/99 | | MODEL NO. MIS 1 | | DO NOT SCALE DWG | |
| B | 03439 | RN 4880 | | SCALE NONE | |
| A | ✓ | | | | |
| REV | ECO | | | | |