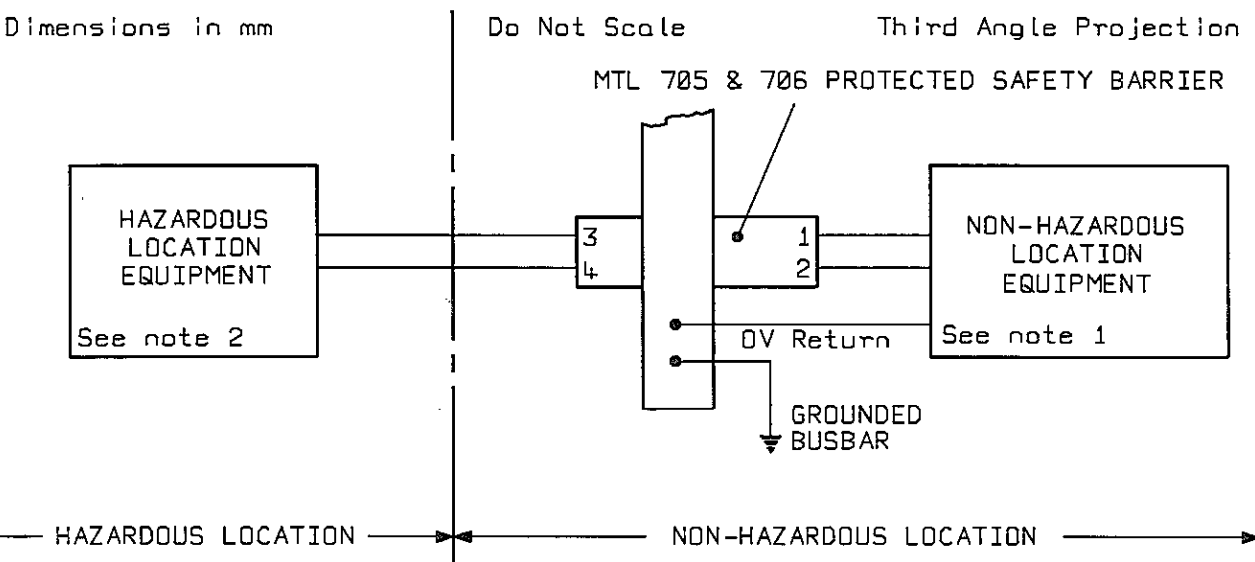


|  |                                 |     |  |  |  |  |
|--|---------------------------------|-----|--|--|--|--|
| Is   |                                 |     |  |  |  |  |
| Date   | 2.88                            | APC |  |  |  |  |
| Drn  | 10/                             | ACW |  |  |  |  |
| Modification   | MTL 706 added                   |     |  |  |  |  |
| No   |                                 |     |  |  |  |  |
| Ct   |                                 |     |  |  |  |  |
| Ckd  |                                 |     |  |  |  |  |
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| Is   |                                 |     |  |  |  |  |
| Date   |                                 |     |  |  |  |  |
| Drn  |                                 |     |  |  |  |  |
| Modification   | Revised as per CSA instructions |     |  |  |  |  |
| No   |                                 |     |  |  |  |  |
| Ct   |                                 |     |  |  |  |  |
| Ckd  |                                 |     |  |  |  |  |



- Note 1.  
Non-Hazardous location equipment - unspecified except that it must not be supplied from nor contain under normal or abnormal conditions a source of potential with respect to ground in excess of 250v r.m.s. or 250v d.c.
- Note 2.  
Hazardous location equipment - switches, thermocouples and non-inductive resistive devices, or CSA-Certified apparatus when connected in accordance with the manufacturer's installation instructions.
- Note 3.  
The parameters of interconnecting cables must comply with the values given in Appendix F of the Canadian Electrical Code, Part 1.
- Note 4.  
For intrinsic safety purposes the MTL 705 and 706 output circuits are considered to be a source of power with a maximum open circuit voltage of 28v d.c., a maximum short circuit current of 93mA and a source resistance of 300 ohms minimum.
- Note 5.  
The circuit in the hazardous location must be capable of withstanding a test voltage of 500 volts r.m.s. with respect to ground or frame of the equipment for a period of one minute without breakdown.

|  |  |                  |
|--|--|------------------|
| Certifying Authority:- CSA   |  | Scale N/A        |
| Tolerance unless otherwise stated ±  |  | Sheet ! of !     |
| Title Installation Drawing for the MTL7 705 and 706 Protected Safety Barriers. |  | Drg. No. SCI-182 |