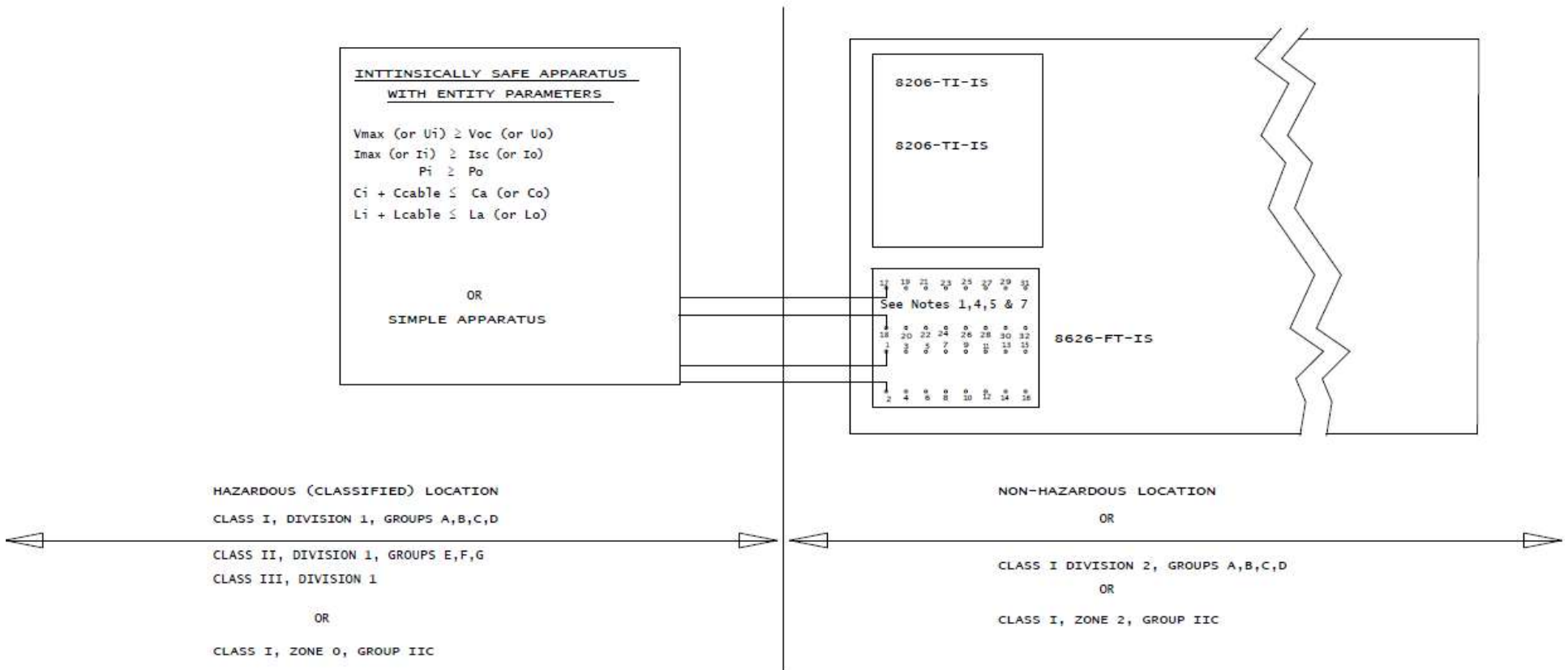


INSTALLATION DRAWING FOR THE 8206-TI-IS TEMPERATURE INPUT MODULE RTD / INPUT



NOTES




1. The 8206-TI-IS may only be mounted on the 8720-CA-04 or 8727-CA-08 I/O Module carriers and may only be used in conjunction with the 8626-FT-IS field terminal.
2. The installation must be in accordance with the National Electrical Code, NFPA70 Articles 504 and 505, and ANSI/ISA-RP12.06.
3. If connected to AEx ib I.S. Apparatus, the resulting I.S. Circuit is only suitable for Class I, Zones 1 and 2 Hazardous Locations and NOT Class I, Zone 0.
4. Parameters for Channels 1,2,3,4 and 7

(Each to separate field devices)

Voc (Uo) = 16.4V

Isc (Io) = 350mA

Po = 718mW

Group	Capacitance(μF) Ca (Co)	Inductance (mH) La (Lo)
	0.39	0.3
	2.47	1.3
	9.96	2.42

NOTES (continued)

6. The 8206-TI-IS may be removed from, or inserted onto, the carrier whilst the carrier remains energised. It is preferable if removal and insertion are performed when the area is known to be non-hazardous.
7. Each of the field devices connected to the 8206-TI-IS shall satisfy the 500V dc insulation requirement with respect to any other 8000 series I/O forming part of the same installation.
8. Channel/Field Terminal assignments are shown below. terminals nos. are those of the 8626-FT-IS.

Channel	Terminals
1	1 ,2,17,18
2	3 ,4,19,20
3	5,6,21,22
4	7,8,23,24
5	9,10,25,26
6	11,12,27,28
7	13,14,29,30
8	15,16,31,32