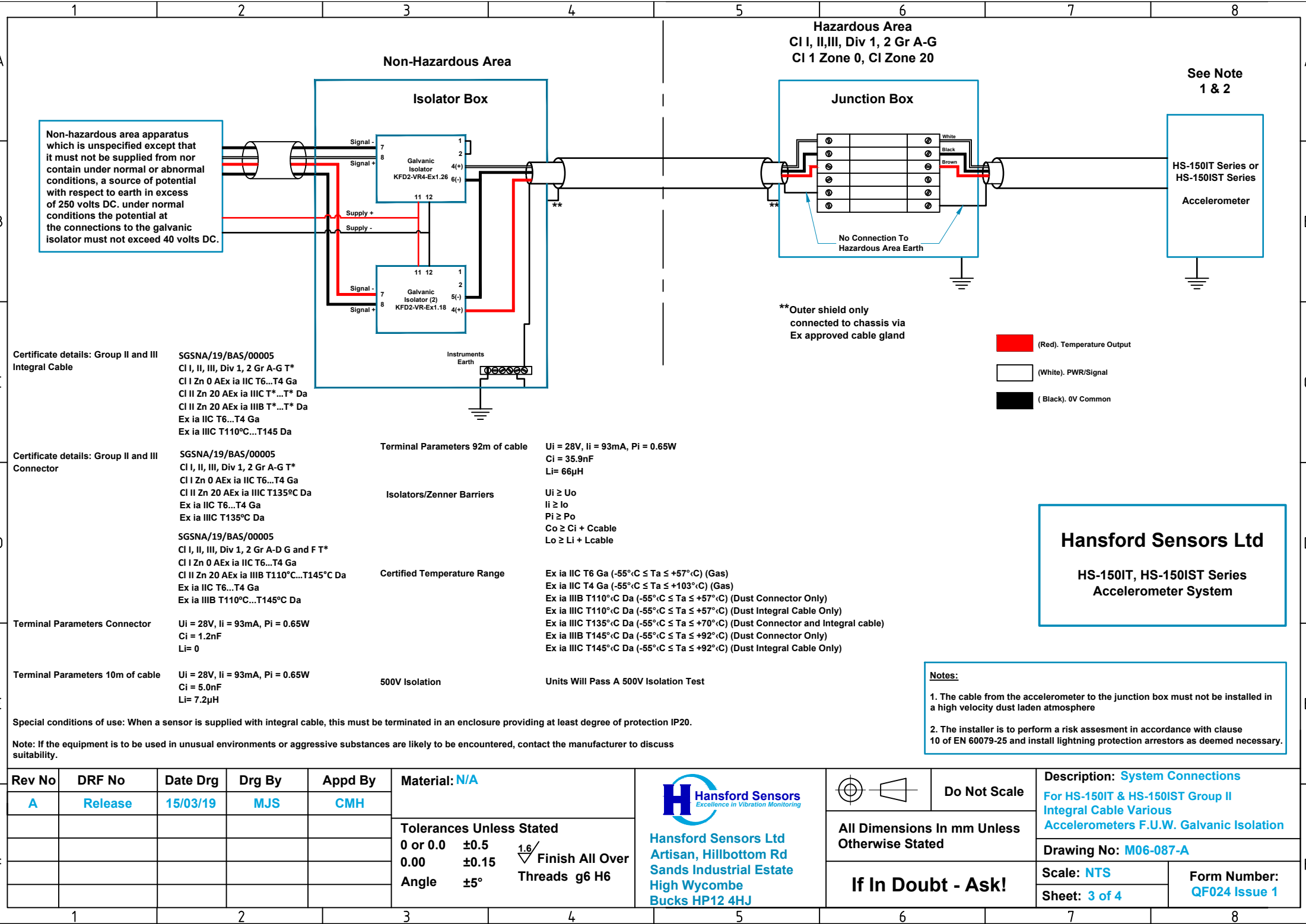




Non-hazardous area apparatus which is unspecified except that it must not be supplied from nor contain under normal or abnormal conditions, a source of potential with respect to earth in excess of 250 volts DC. under normal conditions the potential at the connections to the galvanic isolator must not exceed 40 volts DC.

Certificate details: Group II and III Integral Cable
SGSNA/19/BAS/00005
CI I, II, III, Div 1, 2 Gr A-G T*
CI I Zn 0 AEx ia IIC T6...T4 Ga
CI II Zn 20 AEx ia IIIC T*...T* Da
CI II Zn 20 AEx ia IIIB T*...T* Da
Ex ia IIC T6...T4 Ga
Ex ia IIIC T110°C...T145 Da

Certificate details: Group II and III Connector
SGSNA/19/BAS/00005
CI I, II, III, Div 1, 2 Gr A-G T*
CI I Zn 0 AEx ia IIC T6...T4 Ga
CI II Zn 20 AEx ia IIIC T135°C Da
Ex ia IIC T6...T4 Ga
Ex ia IIIC T135°C Da

Terminal Parameters Connector
SGSNA/19/BAS/00005
CI I, II, III, Div 1, 2 Gr A-D G and F T*
CI I Zn 0 AEx ia IIC T6...T4 Ga
CI II Zn 20 AEx ia IIIB T110°C...T145°C Da
Ex ia IIC T6...T4 Ga
Ex ia IIIB T110°C...T145°C Da

Terminal Parameters 92m of cable
Ui = 28V, li = 93mA, Pi = 0.65W
Ci = 1.2nF
Li = 0

Terminal Parameters 10m of cable
Ui = 28V, li = 93mA, Pi = 0.65W
Ci = 5.0nF
Li = 7.2µH

Special conditions of use: When a sensor is supplied with integral cable, this must be terminated in an enclosure providing at least degree of protection IP20.

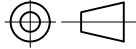
Note: If the equipment is to be used in unusual environments or aggressive substances are likely to be encountered, contact the manufacturer to discuss suitability.

Rev No	DRF No	Date Drg	Drg By	Appd By	Material: N/A
A	Release	15/03/19	MJS	CMH	



Hansford Sensors
Excellence in Vibration Monitoring

Hansford Sensors Ltd
Artisan, Hillbottom Rd
Sands Industrial Estate
High Wycombe
Bucks HP12 4HJ



Do Not Scale

All Dimensions In mm Unless Otherwise Stated

If In Doubt - Ask!

Description: **System Connections**
For HS-150IT & HS-150IST Group II Integral Cable Various Accelerometers F.U.W. Galvanic Isolation

Drawing No: **M06-087-A**

Scale: **NTS**

Sheet: **3 of 4**

Form Number: **QF024 Issue 1**