

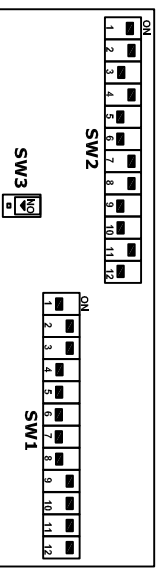
**HS510V TRIP AMPLIFIER
TERMINAL CONNECTIONS**

- 18 - RELAY 2 CLOSE ON ALARM
- X - NO CONNECTION
- 19 - RELAY2 OPEN ON ALARM
- 20 - RELAY 2 COMMON

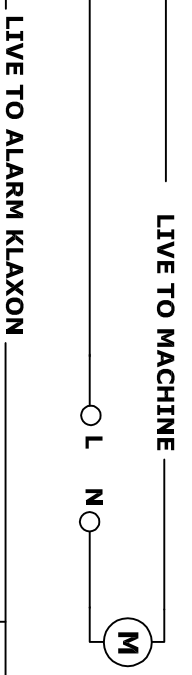
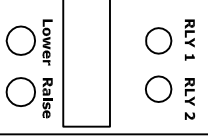
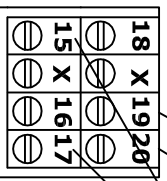
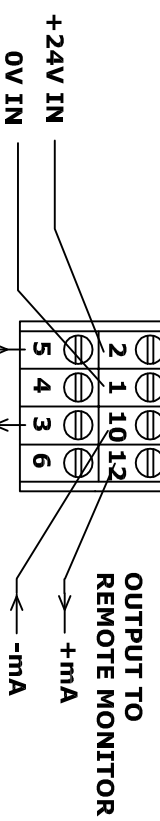
- 15 - RELAY 1 CLOSE ON ALARM
- X - NO CONNECTION
- 16 - RELAY1 OPEN ON ALARM
- 17 - RELAY 1 COMMON

- 2 - +24V POWER INPUT
- 1 - 0V POWER INPUT
- 10 - OUTPUT +mA
- 12 - OUTPUT -mA

- 5 - HS420 BLACK WIRE
- 4 - DO NOT CONNECT
- 3 - HS420 WHITE WIRE
- 6 - DO NOT CONNECT



HS510V INTERNAL SETTINGS



**HS510V TRIP AMPLIFIER
DEFAULT SETTINGS**

- 1 - SETPOINT 1 = 5mm/s
- 2 - SETPOINT2 = 10mm/s
- 3 - RELAY 1 = RL1 LATCH OFF ABOVE SP1
- 4 - RELAY 2 = RL2 LATCH OFF ABOVE SP2
- 5 - LED 1 = LED1 ON WHEN RL1 OFF
- 6 - LED 2 = LED2 ON WHEN RL2 OFF
- 7 - OUTPUT SPAN = 20.00
- 8 - OUTPUT ZERO = 4.00
- 9 - INPUT UNITS = BLANK 2 DP
- 10 - RELAY TEST = N/A
- 11 - INPUT SPAN = AS HS420 RANGE IN mm/s
- 12 - INPUT ZERO = 0 mm/s
- 13 - HYS 1 = 0.2mA
- 14 - HYS 2 = 0.2mA
- 15 - OUTPUT OPTIONS = AVERAGE ON
- 16 - POWER ON DELAY 1 = 30 SECONDS
- 17 - OFF TO ON DELAY 1 = 5 SECONDS
- 18 - ON TO OFF DELAY 1 = 0.5 SECONDS
- 19 - ON DELAY 1 = 0.5 SECONDS
- 20 - OFF TO ON DELAY 2 = 5 SECONDS
- 21 - ON TO OFF DELAY 2 = 0.5 SECONDS
- 22 - ON DELAY 2 = 0.5 SECONDS

REFER TO THE HS510 USER GUIDE TO CHANGE THE DEFAULT SETTINGS

Rev No	DRF No	Date Drg	Drq By	Appd By	Material: N/A	Hanford Sensors <i>Excellence in Vibration Monitoring</i> Hanford Sensors Ltd Saunderton Business Park Haw Lane Saunderton Bucks HP14 4JF		All Dimensions in mm Unless Otherwise Stated		Do Not Scale		Description: HS510V CONNECTIONS & DEFAULT SETTINGS	
A	RELEASE	09.05.07	DCF	SRB	Tolerances Unless Stated 0 or 0.0 ±0.5 0.00 ±0.15 Angle 45°	Scale: 1 : 1 Sheet 1 of 1		Drawing No: HS510V		Form Number: QF024 Issue 1			