



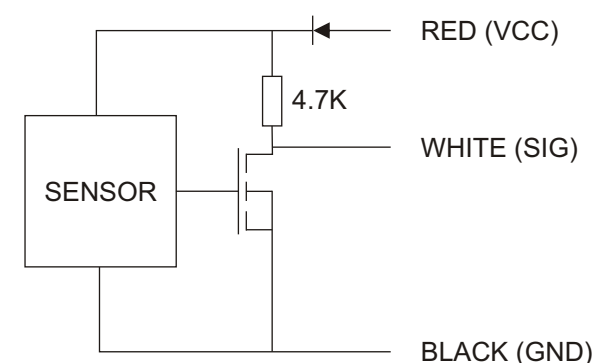
S/S SINGLE CHANNEL HALL EFFECT SENSOR

Haltech Part # HT010614

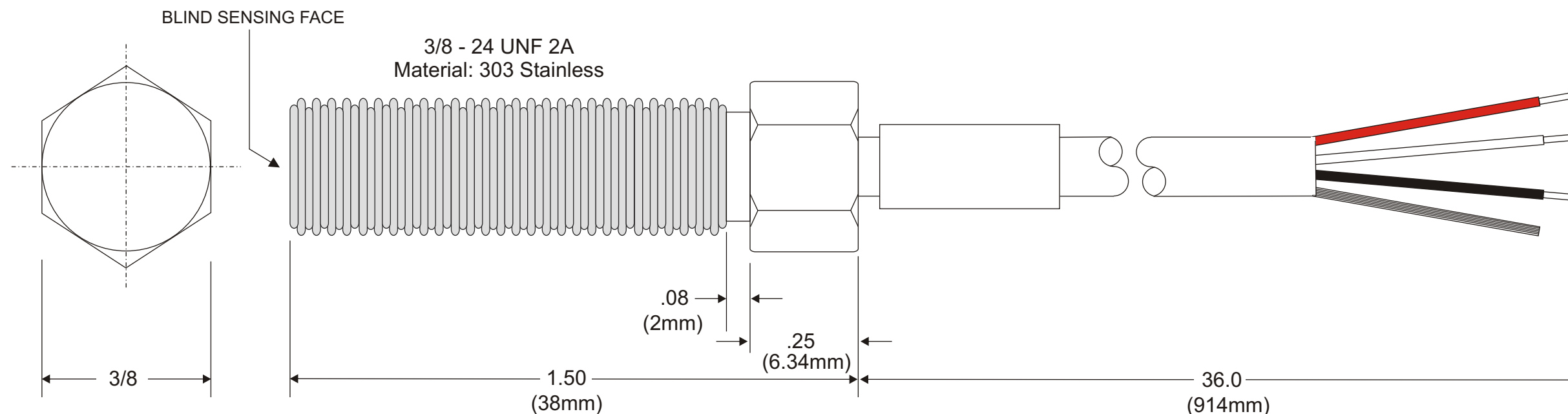
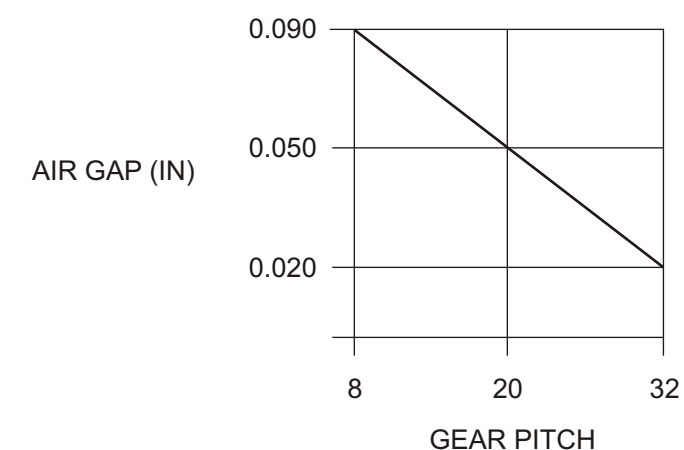
SPECIFICATIONS

Input Voltage: +4.5V to 24V DC
Input Current: 10mA Output Open
Output: Output is an open collector NPN with internal 4.7K Ohm Pull up
Output Current: 20mA Max, Sinking
Freq Range: 0 - 12KHz
Operating Temperature: -20°C To 150°C
Vibration: 15G, 10-2000 Hz
Internal Reverse Polarity Protection: Yes

SCHEMATIC



GEAR PITCH vs AIR GAP



WIRE COLOUR	TERMINATIONS
RED	SUPPLY VOLTAGE (4.5V to 24V DC)
WHITE	OUTPUT SIGNAL
BLACK	GROUND

SINGLE CHANNEL HALL SENSOR HT010614	
HALTECH, SYDNEY AUSTRALIA	
DATE: 7TH MARCH 2012	
REV A	SHEET 1 OF 1