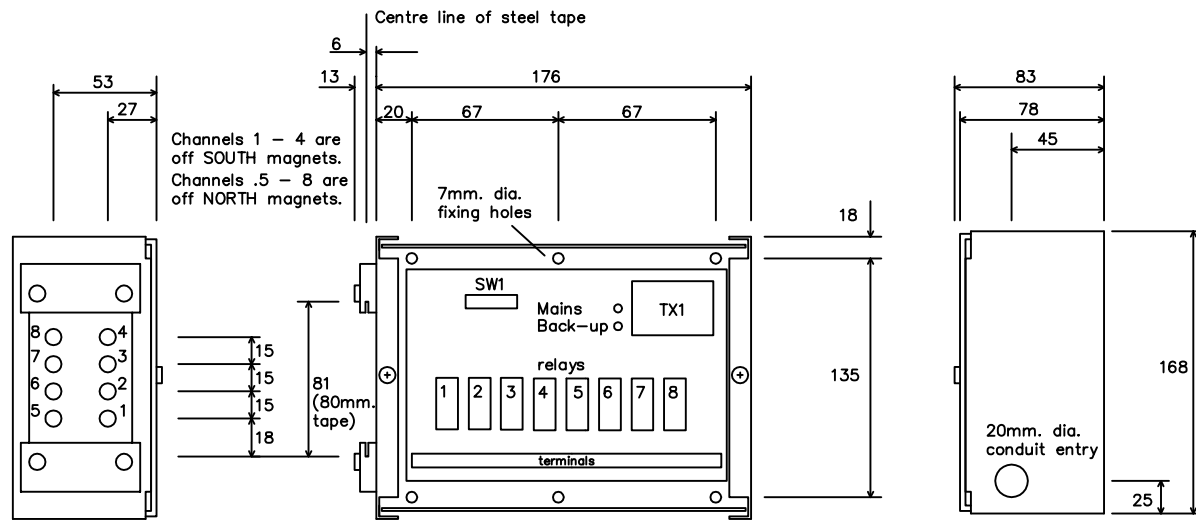
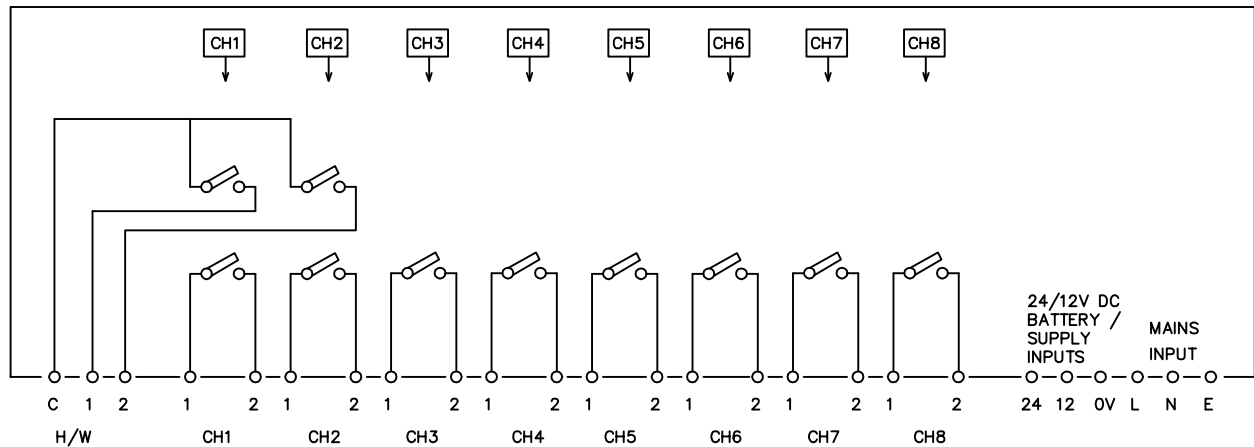


# LOW PROFILE FLOATING HEAD TAPE DETECTOR



plan shown with lid removed for clarity

## DIMENSIONAL DETAILS



## ELECTRICAL DETAILS

**ELECTRICAL DATA:**

SUPPLY REQUIREMENTS: UNIVERSAL TRANSFORMER 110 - 240Vac  
 12V BATTERY BACKED: ONLY CHANNELS 1 & 2 OPERATE  
 24V SUPPLY / BATTERY BACKED: ALL CHANNELS OPERATIONAL  
 CONTACT RATING @240V, CH1,2(5A) CH3,4,5,6,7,8(10A) (RESISTIVE LOAD)  
 CHANNELS 1 - 4 OPERATE FROM SOUTH POLARITY MAGNETS  
 CHANNELS 5 - 8 OPERATE FROM NORTH POLARITY MAGNETS  
 AREAS OF NORTH POLARITY MAGNETS MUST NOT BE COINCIDENT OR OVERLAP AREAS OF SOUTH POLARITY MAGNETS.  
 CHANNEL 5 & 6 RELAY CONTACTS ARE USER SELECTABLE WITH LINK, NORMALLY CLOSED OR NORMALLY OPEN CONTACT OPTIONS.

**BATTERY BACKED HANDWINDING OPERATION:**

WHEN THE UNIT IS REQUIRED TO OPERATE IN CONJUNCTION WITH BATTERY BACKED HANDWINDING, CHANNELS 1 AND 2 MUST BE USED AS LEVELLING PROXIMITY SENSORS (WHICH MUST OVERLAP A SMALL AMOUNT), AND AN EXTERNAL 12V BATTERY MUST BE CONNECTED TO THE 12V TERMINALS. WHEN UNIT OPERATES FROM 12V BATTERY SOURCE ONLY (MAIN SWITCHED OFF) ONLY CHANNELS 1 AND 2 ARE OPERATIVE. A HANDWINDING ALARM CAN BE SWITCHED BY THE H/W TERMINALS USING ISOLATED CONTACTS FROM CHANNELS 1 AND 2. THESE CONTACTS MAY BE CONNECTED IN SERIES BY CONNECTION TO TERMINALS H/W.1 AND H/W.2 OR IN PARALLEL BY LINKING H/W.1 TO H/W.2 WITH THE OUTPUT CONNECTIONS BETWEEN H/W.C AND H/W.1.

**SWITCH "SW1" CONFIGURATION AS FOLLOWS:**

SW1 SET "NON-LATCHING" FOR MIDIFLITE, INTERFLITE, AND SKYCOM OPERATION.

SW1 SET "LATCHING" FOR SKYCOM CAN-X OPERATION, AS DETAILED BELOW:

- |                             |                  |
|-----------------------------|------------------|
| CH1: UP VANE                | CH5: UP STOP     |
| CH2: DOWN VANE              | CH6: DN STOP     |
| CH3: DOOR ZONE              | CH7: TEST LATCH  |
| CH4: RESET AND TEST UNLATCH | CH8: RESET LATCH |

DRAWN	J.W.B	DATE	PROJECT
CHECKED		03/06/14	CAN-X TAPEHEAD
APPROVED			
TITLE : TAPEHEAD EXTERNAL CONNECTIONS			REVISION
			A
			B
			C
			DATE
			DATE
			DATE
INTERNATIONAL LIFT EQUIPMENT			REV
CAD DRAWING No. 160140			