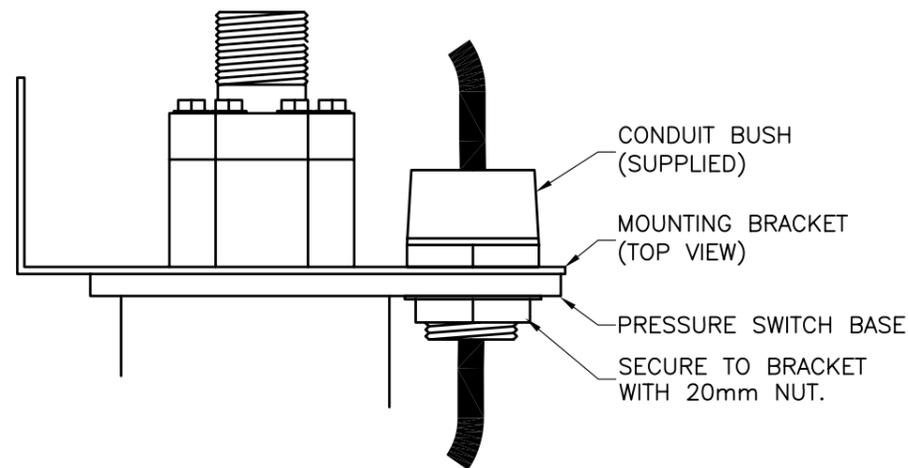
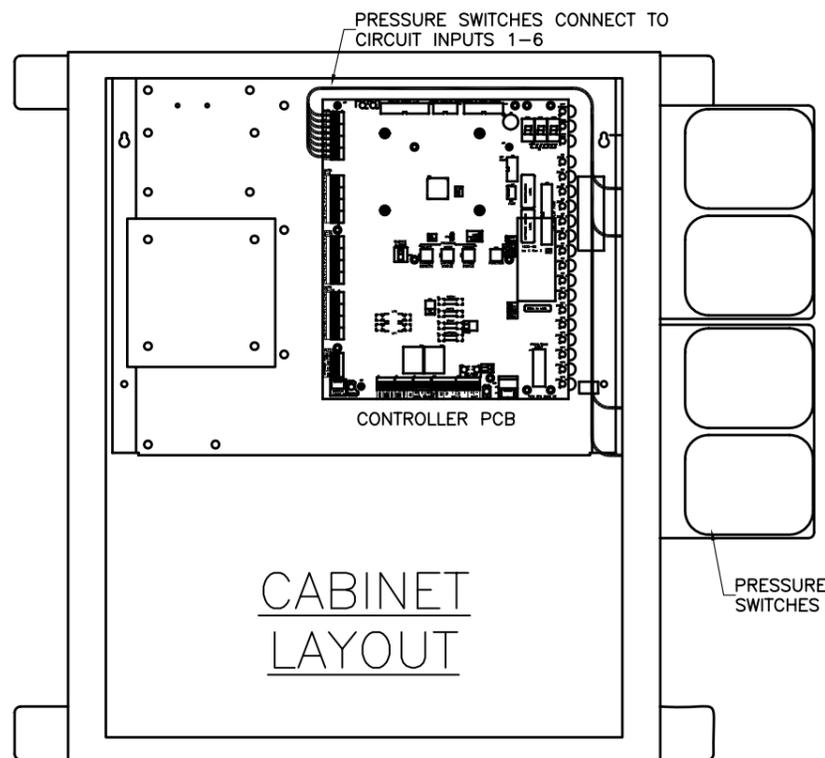


INSIDE VIEW OF SYSTEM SENSOR PRESSURE SWITCH (SW0154).

**FACTORY ASSEMBLY**

1. STRIP ONE END OF TWIN CABLE AS SHOWN.
2. CONNECT 2K7 EOLR AND CAPACITOR IN PARALLEL AS SHOWN, TWISTING LEADS TOGETHER (NOT TOO TIGHTLY!)
3. CONNECT TWIN CABLE AND LINK WIRES TO ONE SET OF TERMINALS. CONNECT LINK WIRES AND EOLR/CAPACITOR TO OTHER SET OF PRESSURE SWITCH TERMINALS AS SHOWN.
4. THREAD CABLE THROUGH 20mm NUT AND HOLE IN PRESSURE SWITCH BASE.
5. CLOSE SWITCH CASE AND LIGHTLY FASTEN.



VIEW OF ATTACHMENT OF PRESSURE SENSOR TO BRACKET

**FIELD INSTALLATION**

1. IF NECESSARY, MOUNT THE RED MOUNTING BRACKET ON THE R.H. SIDE OF THE CONTROLLER CABINET (IF NO SPARE POSITION ON AN EXISTING BRACKET).
2. LOCATE PRESSURE SWITCH ON THE MOUNTING BRACKET, WITH THE HEXAGONAL PLUMBING FITTING FACING TO THE REAR. FASTEN WITH PLASTIC CONDUIT BUSH AND NUT SUPPLIED.
3. RUN THE CABLE TO AN UNUSED HOLE IN THE CONTROLLER CASE REMOVING A BODY PLUG IF NECESSARY. MOUNT THE CABLE GLAND IN THIS HOLE AND PULL CABLE THROUGH, LEAVING A MINIMUM OF EXCESS ON THE OUTSIDE OF THE CONTROLLER.
4. INSIDE THE CONTROLLER, RUN THE CABLE ALONG WITH EXISTING SWITCH CABLING TO THE PRESSURE SWITCH INPUTS ON THE CONTROLLER, L.H. SIDE. STRIP THE END OF THE CABLE AND CONNECT TO THE NEXT UNUSED PRESSURE SWITCH INPUT (CCT 1-6) ON THE CONNECTORS ON THE LEFT EDGE OF THE PCB. THE POLARITY OF THE WIRES IS NOT IMPORTANT. SECURE THE CABLE WITH SUPPLIED CABLE TIES.

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UNLESS OTHERWISE STATED: ALL DIMENSIONS IN MILLIMETRES. DO NOT SCALE. TOLERANCES ARE TO BE: 1 DECIMAL PLACE ±0.5, 2 DECIMAL PLACES ±0.3, 3 DECIMAL PLACES ±0.1

3rd ANGLE PROJECTION

ISS/REV	AMENDMENTS	ECO	DRN	CHKD	AUTH	APVD	DATE
A	ORIGINAL	---	PAA	LSC	LSC	DSCP	01-10-07



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**FPC-07**  
**ADDITIONAL PRESSURE SWITCH KIT**  
**MECHANICAL DETAILS**

DRAWING No: 1941-48 SHEET 1 of 1

A3	ISS/REV A	PART No: FP0946
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