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**Installation Instructions for APA,HPA, AVA Switches**

**Adjusting the Set Point:**

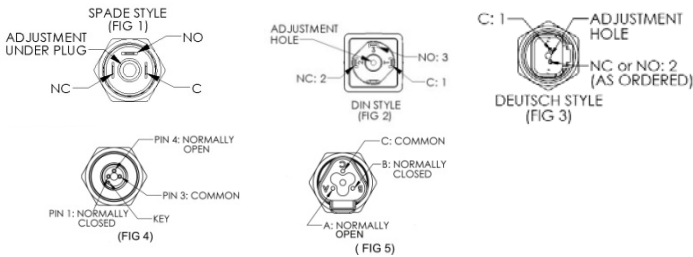
(Switch is factory set at the lowest value of the adjustment range)

- For DIN models, remove DIN securing screw, leave DIN adaptor in place
- Insert a 5/64" allen key into hole for the adjustment screw
- For FL and SPADE models remove adjustment plug at top and insert 5/64" allen key into the hole for the adjustment screw
- For Integral Deutsch & M12, insert allen key through adjustment hole
- For adjustment, turn the screw clockwise to increase the set point or counter-clockwise to decrease until desired set point is reached
- For Vacuum models turn screw counter clockwise to increase the setting or clockwise to decrease

( See backside for Operating Characteristics and Wiring Configuration)

The pressure switch should be wired according to table below.

Contact	Spade (Fig 1)	Flying Leads	DIN HC/HN (FIG 2)	Integral Deutsch (Fig 3)	M12X1 (Fig 4)	Integral Deutsch 3 pin (Fig 5)
Common	C	Black	Pin 1	Pin 1	Pin 3	Pin C
N. Closed	NC	Green	Pin 2	Pin 2	Pin 1	Pin B
N. Open	NO	Red	Pin 3	Pin 2	Pin 4	Pin A



**OPERATING CHARACTERISTICS**

	ADJUSTMENT RANGE (PSI)	AVERAGE DIFFERENTIAL (PSI)	PROOF PRESSURE (PSI)
APA - 1	3 - 20	2 - 5	350
APA - 1 A	5 - 30	3 - 7	350
APA - 2	15 - 75	4 - 7	350
APA - 3	50 - 150	7 - 15	350
HPA - 1	3 - 20	2 - 5	250
HPA - 2	15 - 80	4 - 7	250
HPA - 3	50 - 150	7 - 15	250
AVA - 1	5-28 IN Hg	4 - 6 IN Hg	350