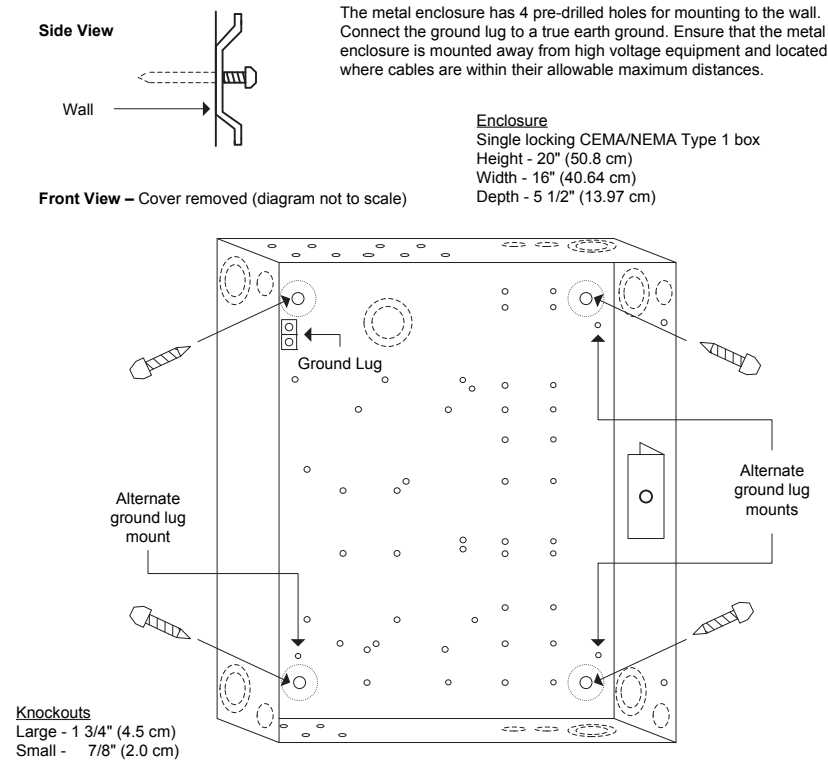
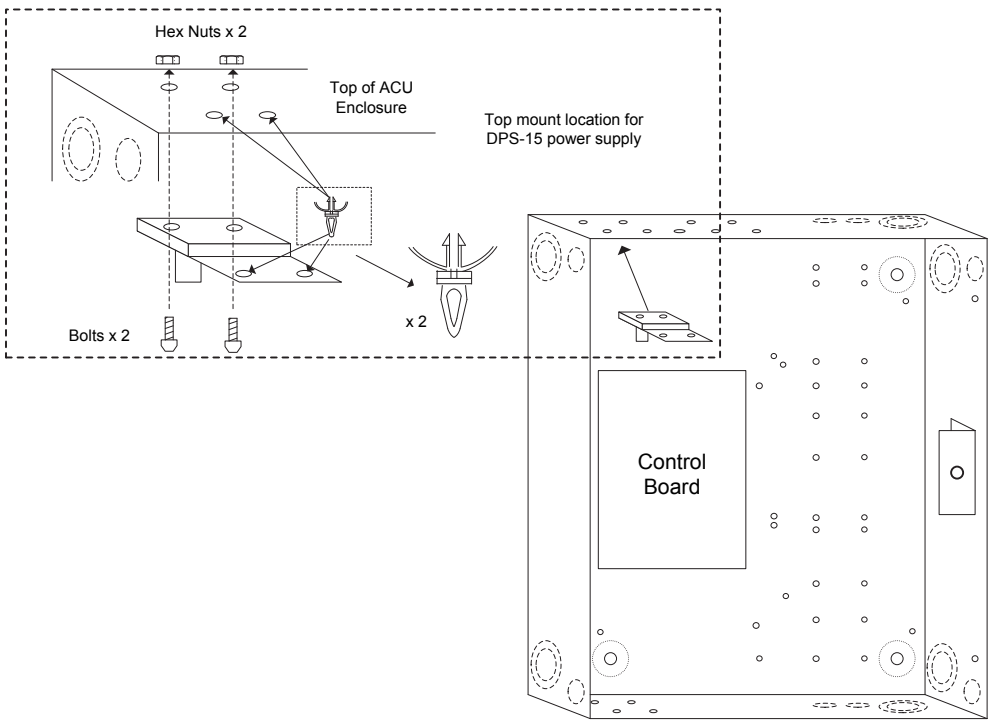


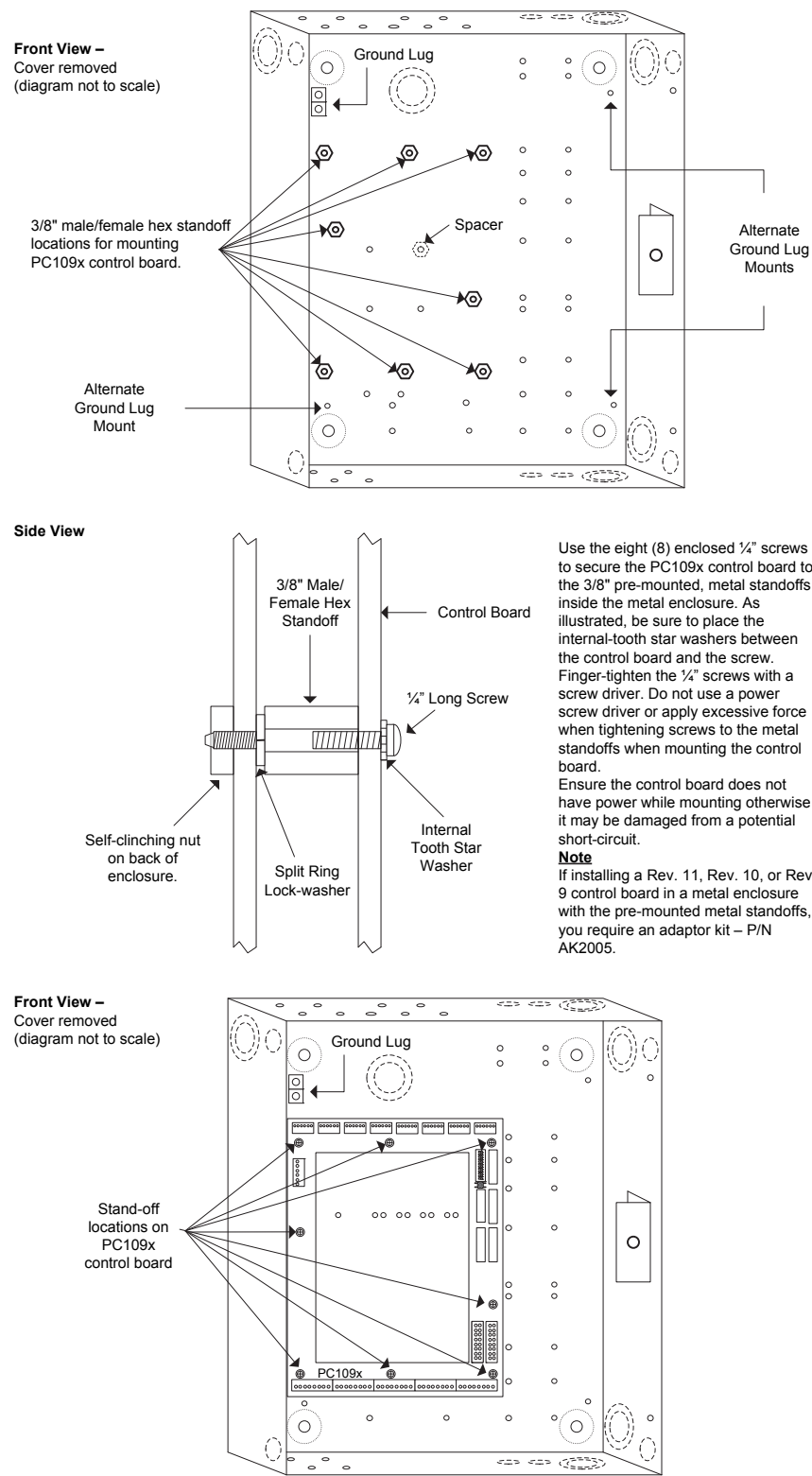
Mounting the Metal Enclosure



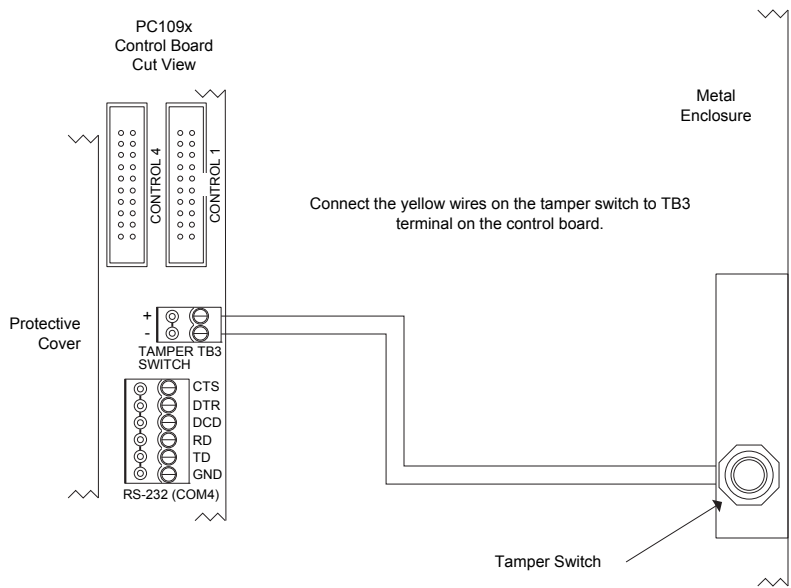
Mounting the DPS-15 Power Supply



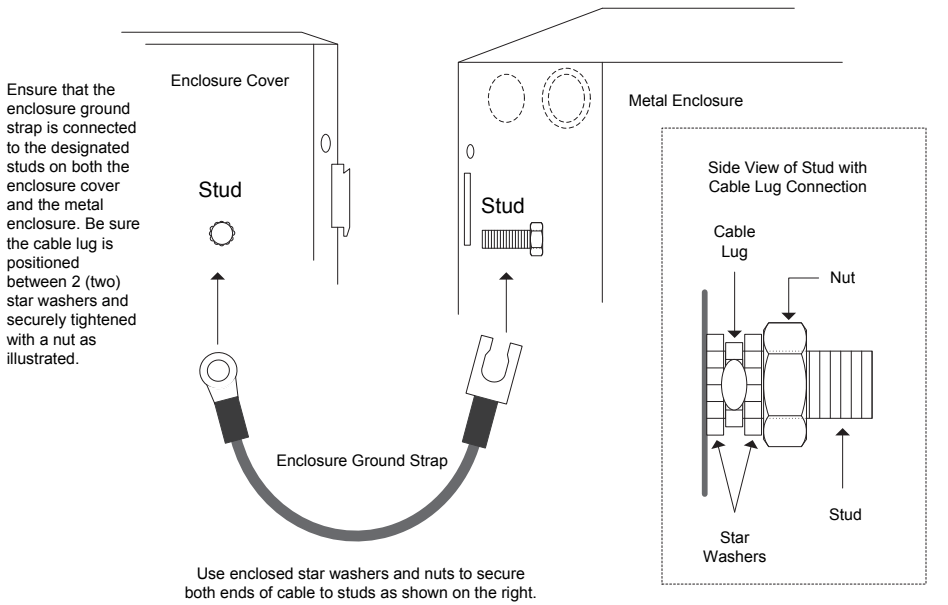
Mounting the PC109x Control Board to Metal Enclosure

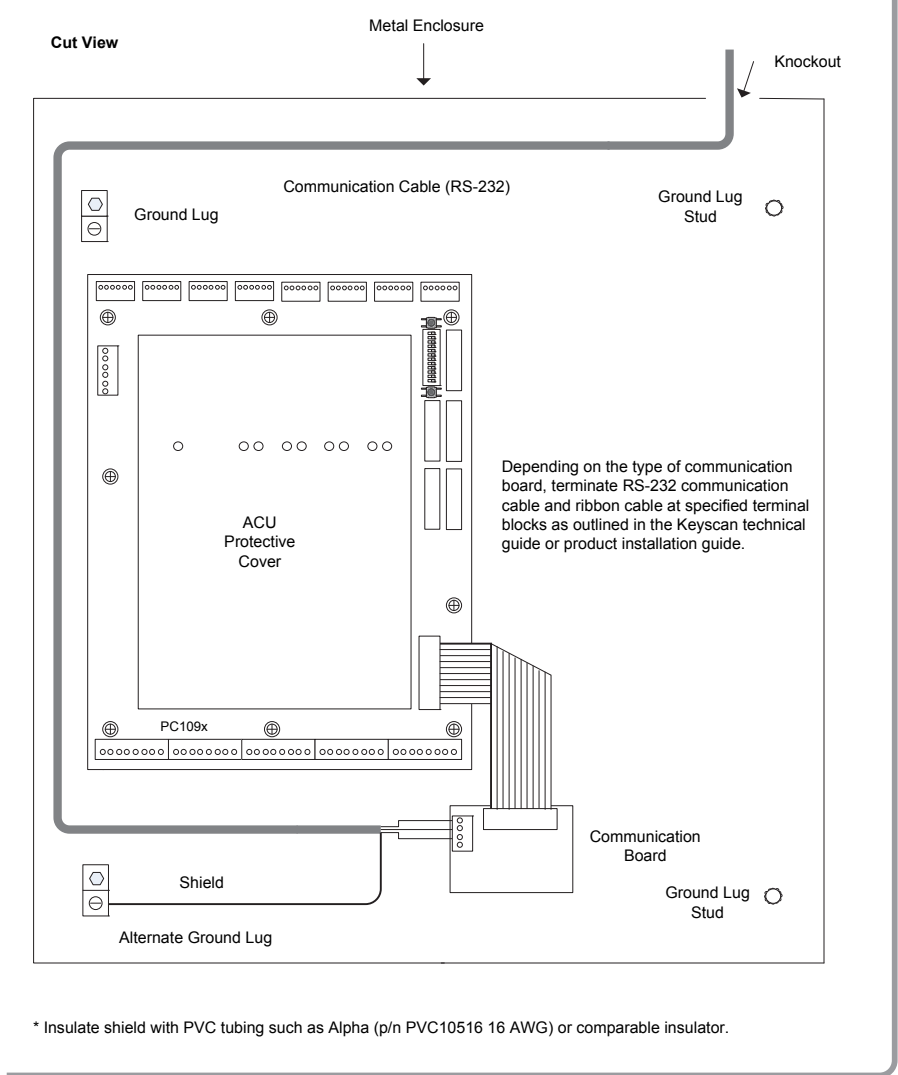
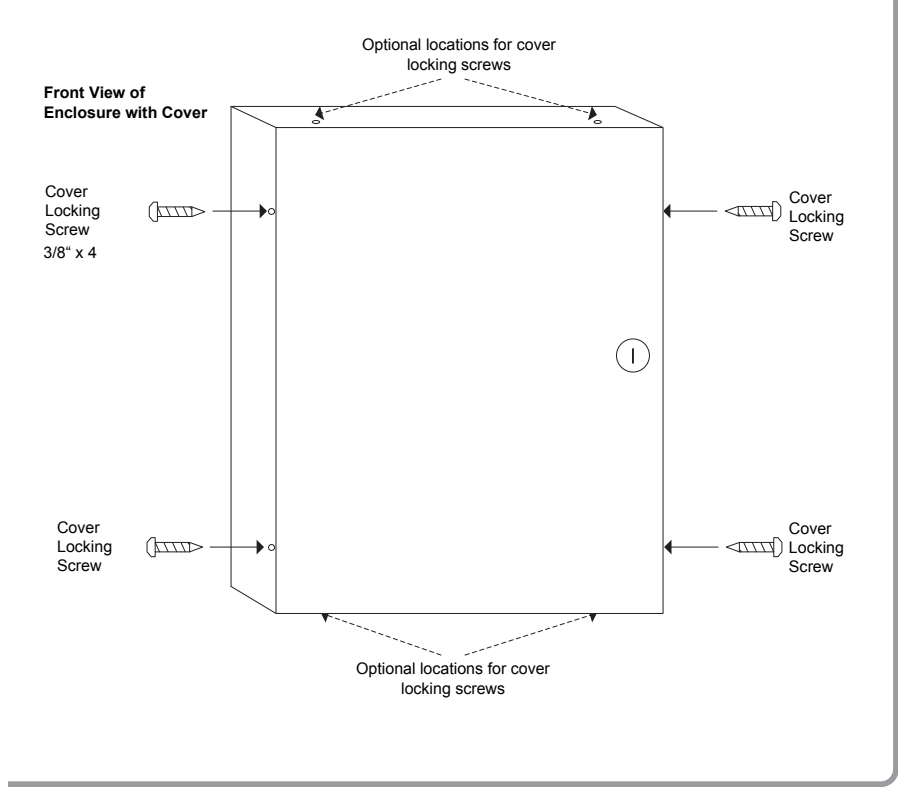


Connecting the Enclosure Tamper Switch

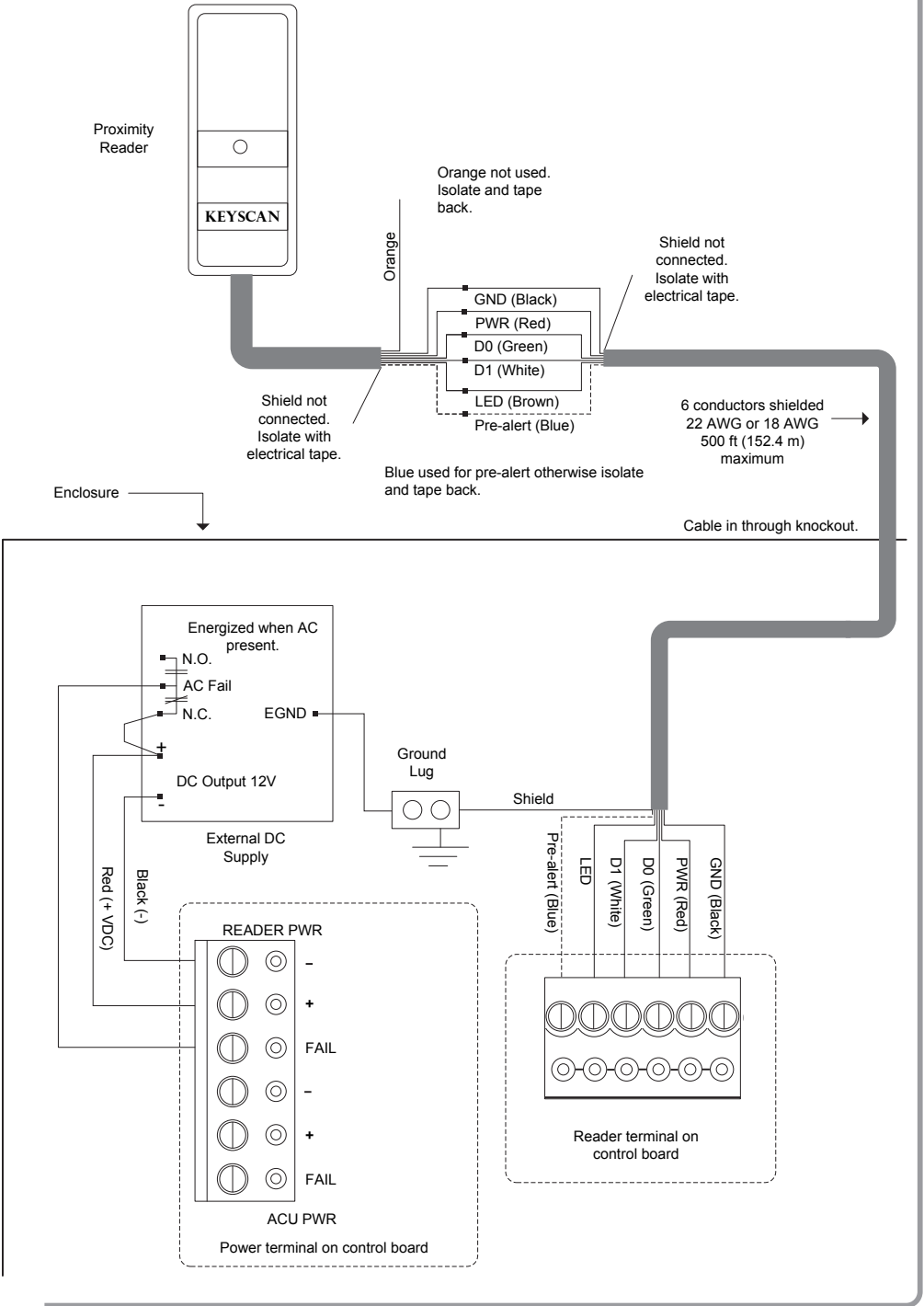


Fastening the Enclosure Ground Strap





- Keyscan CA250, CA4500, CA8500, EC1500 and EC2500 series control units conform to the following approved standards:
- UL STD 294 – Access Control Systems Units
 - CSA STD C22.2 No. 205-M1983 – Signal Equipment
 - CE Standards:
 - EN 55022 RF Emissions
 - EN 55024 RF Immunity
 - EN 60950-1 Equipment Safety
 - FCC Subpart B RF Emissions
 - Industry Canada ICES 003 Emissions



D1 WHT:	(+) 5 VDC – white data 1 – if reader connected
D0 GRN:	(+) 5 VDC – green data 0 – if reader connected
PWR RED:	(+) 12 VDC – red DC Out
Test Points (TP)	
TP1:	(+) 13.5 VDC – reader power
TP2:	(+) 13.5 VDC – ACU power
TP3:	(+) 13.5 VDC – ACU power after circuit protector
TP4:	(+) 5 VDC
TP5:	(+) 3.3 VDC
Input Points	(+) 5 VDC with open circuit
Input Points	0 VDC shorted to common return

Voltmeter
Set voltmeter to VDC
V- Ω to test points
Com to ground lug in metal enclosure

