

# APPENDIX E

## APPROACH BOUNDARIES

### Table 1

Approach Boundaries to Energized Electrical Conductors or Circuit Parts for Shock Protection (All dimensions are distance from energized electrical conductor or circuit part to employee including reach.)

VOLTAGE RANGE Phase to Phase	LIMITED APPROACH BOUNDRY		RESTRICTED APPROACH BOUNDRY
	Movable	Fixed	
0 - 50	Avoid Contact	Avoid Contact	Avoid Contact
51 - 150 volts	10 ft. 0 in.	3 ft. 6 in.	Avoid Contact
151 - 750 volts DC – 1000 volts	10 ft. 0 in.	3 ft. 6 in.	1 ft. 0 in.
751 - 15,000 volts	10 ft. 0 in.	5 ft. 0 in.	2 ft 2 in.