

## APPENDIX D - APPROACH BOUNDARIES (FOR LOWER AC VOLTAGES)

Table 1. Approach Boundaries for Alternating Current (AC) Shock Protection.

Nominal system voltage range, phase to phase	Limited approach boundary		Restricted approach boundary (allowing for accidental movement)	Prohibited approach boundary
	Exposed movable conductor	Exposed fixed-circuit part		
0 to 50 volts	Not specified	Not specified	Not specified	Not specified
51 to 300 volts	10 ft. 0 in.	3 ft. 6 in.	Avoid contact	Avoid contact
301 to 750 volts	10 ft. 0 in.	3 ft. 6 in.	1 ft. 0 in.	0 ft. 1 in.
751 to 15 KV	10 ft. 0 in.	5 ft. 0 in.	2 ft. 2 in.	0 ft. 7 in.

Note: Distance is measured from the energized electrical conductor or circuit part to the employee.

Reference: NPFA 70E, 2009 Edition, Table 130.2(C)