

California State University <b>Northridge</b>	<b>Shock Protection Boundaries</b>		SF 9005.01
	Revision 1.0	Revision Date 08/01/2010	Effective Date 08/01/2010

## SHOCK PROTECTION BOUNDARIES

Voltage Range Phase to Phase	Limited Approach		Restricted Approach	Prohibited Approach
	<i>Exposed Movable Conductor</i>	<i>Exposed Fixed Circuit Part</i>		
Less than 50	Not Specified	Not Specified	Not Specified	Not Specified
50 to 300	10 feet 0 inches	4 feet 0 inches <sup>1</sup>	Avoid Contact	Avoid Contact
301 to 750	10 feet 0 inches	4 feet 0 inches <sup>1</sup>	1 foot 0 inches	0 feet 1 inch
751 to 15 kV	10 feet 0 inches	5 feet 0 inches <sup>2</sup>	2 feet 2 inches	0 feet 7 inches
15.1 kV to 36 kV	10 feet 0 inches	6 feet 0 inches <sup>2</sup>	2 feet 7 inches	0 feet 10 inches

1 Limited Approach is equal to the Flash Protection Boundary

2 Limited Approach is equal to the physical limits of the equipment room. Limited Approach for open areas is the distance listed or the Flash Protection Boundary, whichever is the greatest

