

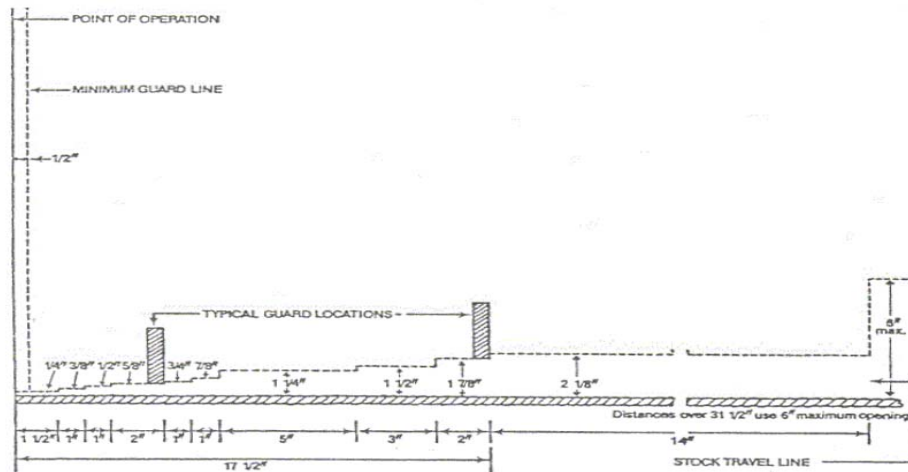
Loss Control: Activities to Prevent Accidents or Reduce the Cost of Accidents in the Workplace

## Cal OSHA Standards

### California Code of Regulations - General Industry Safety Orders 4186. Maintenance and Use of Point of Operation Tools and Guards

(b) All point of operation guards shall be properly set up, adjusted and maintained in safe and efficient working condition in conformance with Figure G-8 and Table G-3 or other guard configurations which will prevent the operator's hand from entering the point of operation.

POINT OF OPERATION GUARDING  
FIGURE G-8



This diagram shows the accepted safe openings between the bottom edge of a guard and feed table at various distances from the point of operation. **The minimum guarding line is 1/2-inch from the point of operation.** The various openings are such that with average size hands, an operator's fingers will not reach the point of operation. **After installation of point of operation guards and before a job is released for operation, a check should be made to verify that the guard will prevent the operator's hands from reaching the point of operation.**

Table G-3

Distance of Opening From Point of Operation Hazard (Inches)	Maximum Width of Opening (Inches)
1/2 to 1 1/2	1/4
1 1/2 to 2 1/2	3/8
2 1/2 to 3 1/2	1/2
3 1/2 to 5 1/2	5/8
5 1/2 to 6 1/2	3/4
6 1/2 to 7 1/2	7/8
7 1/2 to 12 1/2	1 1/4
12 1/2 to 15 1/2	1 1/2
15 1/2 to 17 1/2	1 7/8
17 1/2 to 31 1/2	2 1/8

Cal OSHA standards can be reviewed at <http://www.dir.ca.gov/samples/search/query.htm>