"Documento original en mal estado"

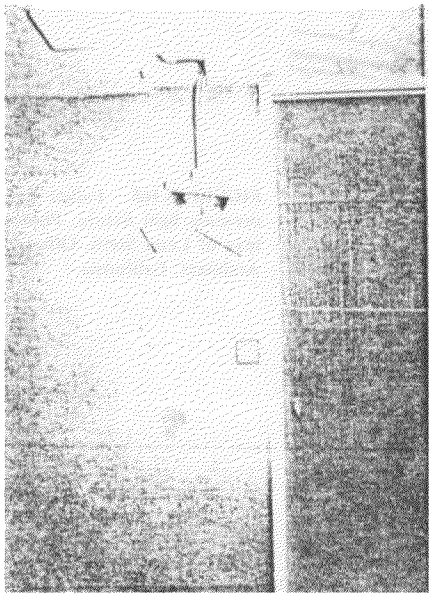

FIGURE 3.168. Surface-mounted incandescent fixture that fell and was left suspended by the electrical conduit. Photograph courtesy of Richard Miller and the National Science Foundation.

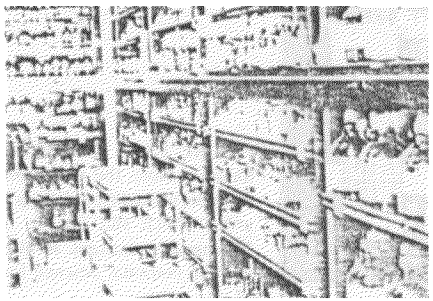

FIGURE 3.169. Shelved items that were not damaged during an earthquake because of plastic shelf parapets. Photograph courtesy of Leon Stein, Office of the State Architect, California.

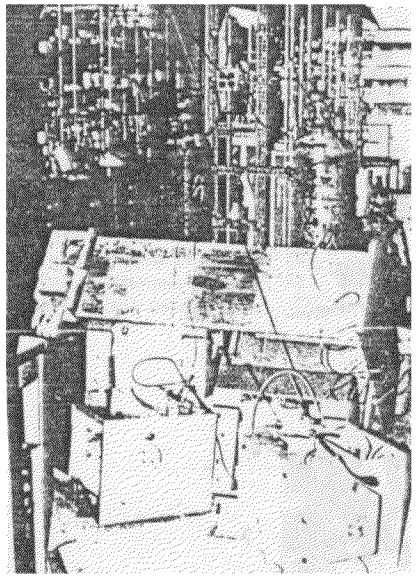

FIGURE 3.170. Damaged utility equipment that was left unrestrained on a portable cart. Photograph courtesy of Leon Stein, Office of the State Architect, California.

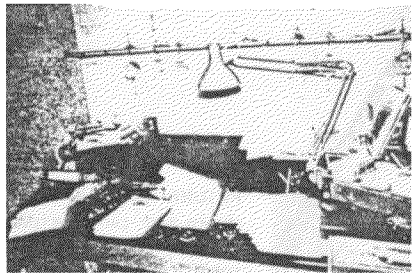

FIGURE 3.171. Typical damage that can be expected in a laboratory if the glassware and so forth is not protected. Photograph courtesy of Richard Miller and the National Science Foundation.

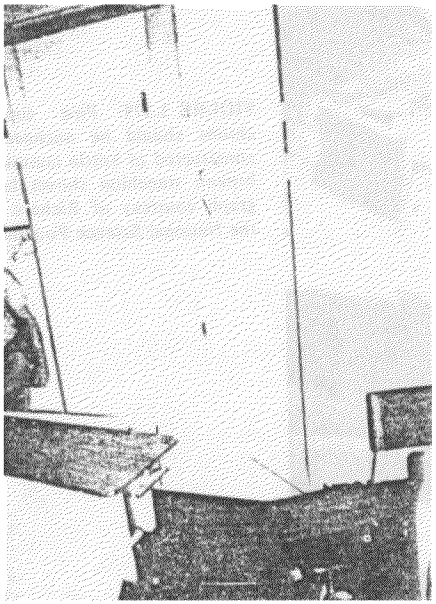

FIGURE 3.172. Wall-mounted television set that fell. Photograph courtesy of Richard Miller and the National Science Foundation

FIGURE 3.173. Collection of vibration isolators that failed as a result of not being provided with motion restraints. The vibration isolator housing should not be constructed of brittle materials. Photograph courtesy of Richard Miller and the National Science Foundation

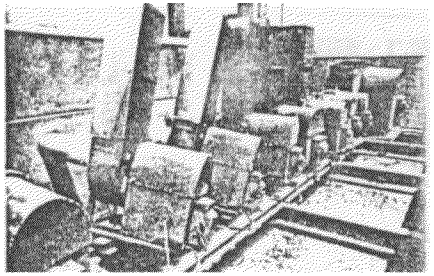

FIGURE 3.174. Fume hood fans that were supplied with vibration isolators but not motion restraints. Photograph courtesy of Richard Miller and the National Science Foundation

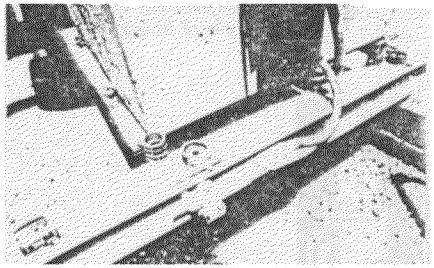

FIGURE 3.175. Detail of the failure from Figure 3.174. Photograph courtesy of Richard Miller and the National Science Foundation

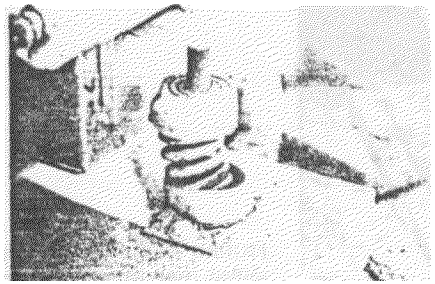

FIGURE 3.176. Small vibration isolator just at the point where the spring is ready to be dislodged. Photograph courtesy of Pat Latina, Mason Industries, Inc