

**TABLE A—EXAMPLES OF SOUND INTENSITY**

| <b>Sound source</b>                                  | <b>Intensity<br/>(dB SPL)</b> |
|--|-------------------------------|
| Rocket launching                                     | 180                           |
| Jet engine at 3m                                     | 140                           |
| Thunderclap, air-raid siren at 1m                    | 130                           |
| Threshold of pain                                    | 125                           |
| Jet takeoff at 60m, rock concert                     | 120                           |
| Discotheque, accelerating motorcycle at 5m           | 110                           |
| Firecrackers, subway train, jackhammer at 2m         | 100                           |
| Heavy truck at 15m, city traffic, noisy factory      | 90                            |
| Alarm clock at 1m, hair dryer, vacuum cleaner        | 80                            |
| Noisy restaurant, business office                    | 70                            |
| Conversational speech                                | 60                            |
| Light traffic at 50m, average home, quiet restaurant | 50                            |
| Living room, quiet office, residential area at night | 40                            |
| Library, empty movie theater, soft whisper at 5m     | 30                            |
| Recording-studio ambient noise                       | 20                            |
| Human breathing at 3m                                | 10                            |
| Threshold of hearing                                 | 0                             |