

### Problem 1.23

Using coordinate paper similar to that of Appendix A, outline the bounds for the following vibration specifications. Max. acceleration =  $2g$ , max. displacement =  $0.08$  in., min. and max. frequencies:  $1$  Hz and  $200$  Hz.

[TYPO:  $2g$  should be  $2g$ .]

#### Solution

The coordinate paper we need is in Figure A.1 on page 463. Below is a sketch of what the bounds look like with the specifications here.

