15240-H: SUPPLEMENTAL MECHANICAL SOUND & VIBRATION CONTROL GUIDELINE FOR UMHHC FACILITIES

Related Sections

Basis Guideline: 15240 - “Mechanical Sound and Vibration Control”
For an explanation of the use of these guidelines, see SID-A-H “Design Guidelines for UMHHC Facilities”

Vibration Isolation

Inertia bases shall be used for equipment requiring 50 hp or larger motors. In addition, all floor mounted pumps 10 hp and larger on suspended floors (not on grade) shall be required to have inertia bases.

Piping and/or ductwork connected to vibrating equipment shall have flexible connections.

Electrical connections to motors shall be by flexible conduit, long and strong enough not to stress.