PART 1 - GENERAL

1.01 NOISE AND VIBRATION ISOLATION

A. Noise-producing electrical equipment shall be located where easily accessible for service, yet isolated to prevent noise from disturbing the occupied or adjacent areas.

B. Vibration isolators shall be used where required on electrical equipment to prevent noise transmission.

C. Acceptable methods: Channel support systems, restraint cables, hanger rod stiffeners, mechanical anchors with appropriate bushings, and adhesive anchors are acceptable methods for seismic restraint devices.

PART 2 - PRODUCTS

2.01 VIBRATION ISOLATORS

A. Available manufacturers:
   1. Ace Mountings Co., Inc.
   2. Amber/Booth Company, Inc.
   3. California Dynamics Corporation
   4. Isolation Technology, Inc.
   5. Kinetics Noise Control
   6. Mason Industries
   7. Vibration Eliminator Co., Inc.
   8. Vibration Isolation

B. Types: Pads, spring isolators, and restrained spring isolators are acceptable.

2.02 SEISMIC-RESTRAINT DEVICES

A. Available manufacturers:
   1. Amber/Booth Company, Inc
   2. California Dynamics Corporation
   3. Cooper B-Line, Inc.; a division of Cooper Industries
   4. Hilti Inc.
5. Loos & Co.; Seismic Earthquake Division
6. Unistrut; Tyco International, Ltd.

END OF SECTION