

DIVISION 26 – ELECTRICAL

26 05 48 VIBRATION AND SEISMIC CONTROLS FOR ELECTRICAL SYSTEMS

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
 - 9. Vibration Mountings & Controls, Inc.
- 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.

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5. Loos & Co.; Seismic Earthquake Division
6. Unistrut; Tyco International, Ltd.

END OF SECTION