

# SECTION 7 DETAILS OF BRACED COMPONENTS

## SEISMIC WIRE ROPE/CABLE™ ASSEMBLIES FOR BRACES

**NOTES:**

1. Install cable assemblies with a minimum angle of the cable from the vertical plane per Section 3 & 4 Selection Tables.
2. Anchorage of the cable assemblies to the structure to be per Section 3 & 4 Selection Tables.
3. Tighten cables only to remove excessive slack.
4. After tightening cables to remove excessive slack on vibration isolated components, loosen each cable 1/4" at oval sleeves before crimping.
5. Where the ratio of the length of Sides "A" to "B" of the equipment is less than 1 to 2, use two braces at each corner as shown below.

Cable Assembly to Structure per Sections 3 & 4 (Typ.)

Cable Connection to Component per Detail "D" on Page 7-4

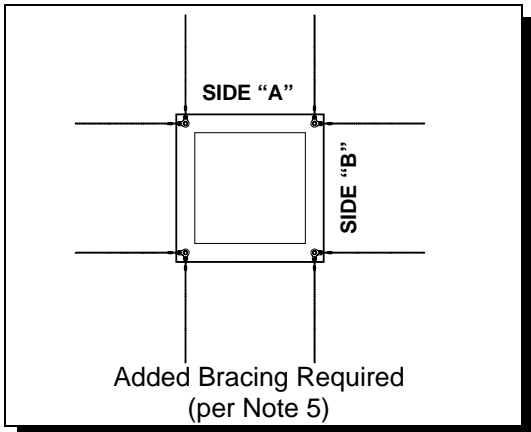
Hanger Rod w/ Rod Stiffener per Section 5

45° (± 5°)

Support for Suspended Equipment

Suspended Equipment

**PLAN VIEW**



Hanger Rod w/ Rod Stiffener per Section 5

Minimum Brace Angle per Tables In Section 3

Cable Assembly to Structure per Sections 3 & 4 (Typ.)

Suspended Equipment

Support for Suspended Equipment

**END VIEW**

(only the two cables in foreground shown for clarity)

### 4-WAY SWAY BRACE DETAIL FOR RECTANGULAR UNITS OF EQUIPMENT (Braced at Bottom of Unit) (AHU, VAV Box, Transformer, etc.)


**APPROVED**  
**Fixed Equipment Anchorage**  
Office of Statewide Health Planning and Development

**OPA-0619      05/01/04**

\*\*\*\* Valid for 3 Years Maximum \*\*\*\*




*Anthony Pika*  
Anthony Pika      916-324-9078



901 INDUSTRIAL BLVD.  
NAPLES, FL 34104  
PHONE : 1-800-321-5667  
FAX : 1-239-643-4558

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**Seismic Wire Rope/Cable™ Bracing**  
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*Anwar Yusuf*  
Anwar Yusuf  
Structural Engineer  
California SE No. S-3625

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