



CITY OF PERRIS

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Water Heater Bracing

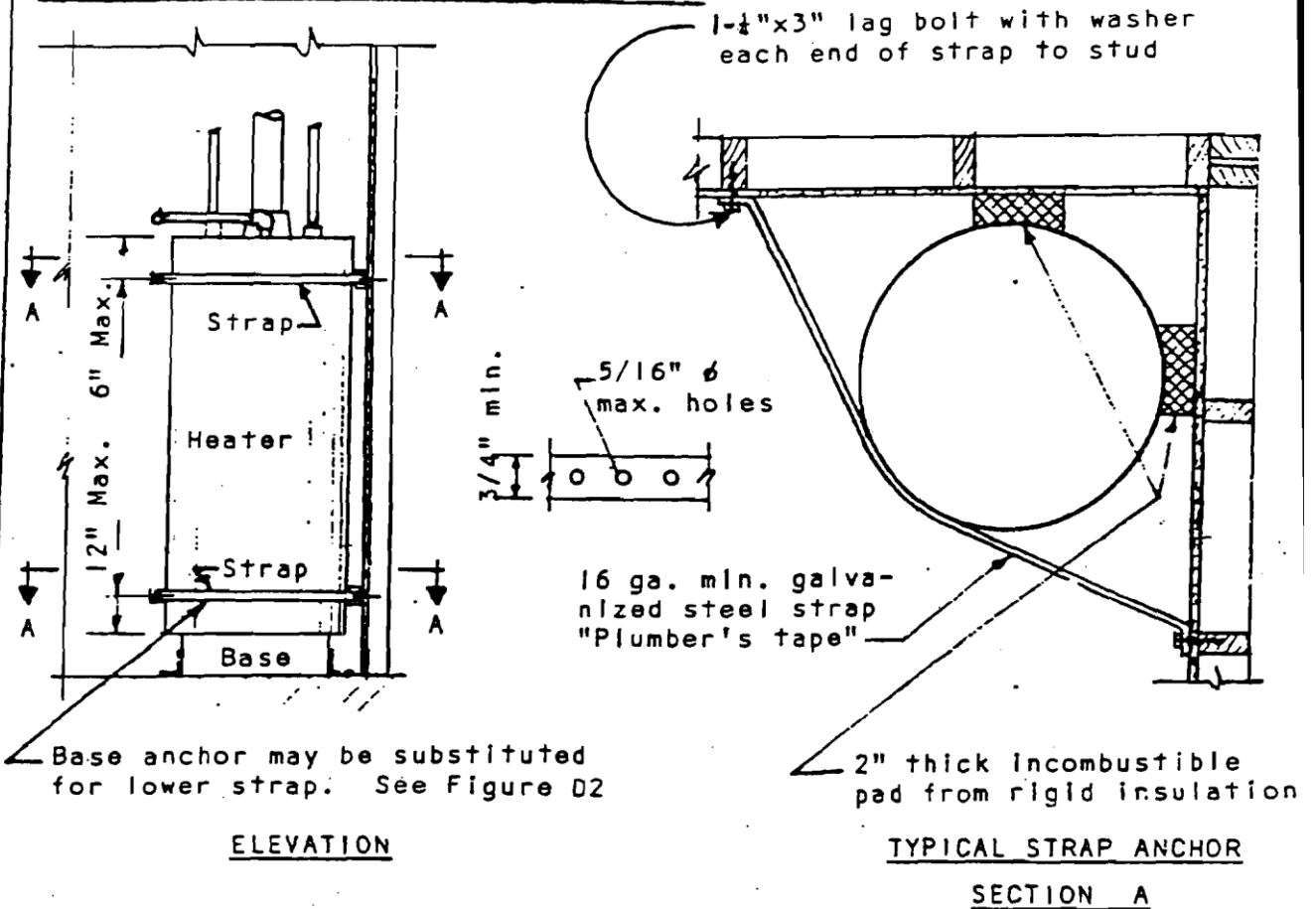
Section 507.2 Seismic Provisions - 2019 California Plumbing Code (CPC):

Water Heaters shall be anchored or strapped to resist horizontal displacement due to earthquake motion. Strapping shall be at points within the upper one third (1/3) and lower one-third (1/3) of its vertical dimensions. At the lower point, a minimum distance of four (4) inches (102 mm) shall be maintained above the controls with the strapping.

(Example drawing on reverse)

Strap water heaters to wall and/or fasten base to floor to resist lateral forces equal to 100% of gravity load. See Figures D2, opposite, and D3, below.

MINIMUM EARTHQUAKE ANCHORAGE FOR HOT WATER HEATER



NOTE: Detail shown is minimum anchorage for water heaters up to 50 gallons capacity. Anchor heaters to resist a lateral force equal to heater weight plus contents.

See Figure D2 for wall anchorage detail.

CORNER POSITION ANCHORAGE