



# CITY OF PERRIS

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## ***Water Heater Bracing***

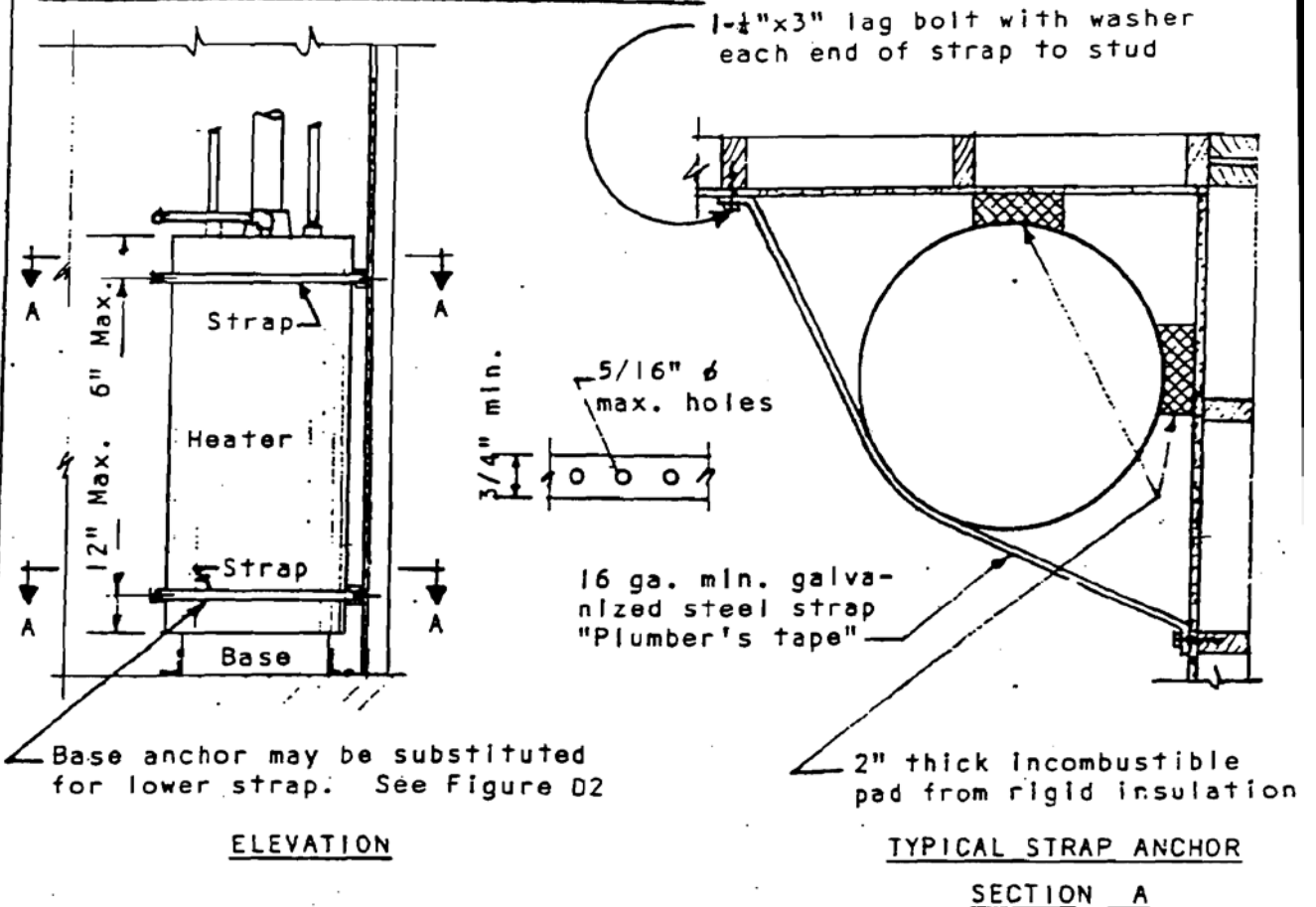
### **Section 507.2 Seismic Provisions - 2016 California Plumbing Code (CPC):**

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