

PACIFIC MARINE & INDUSTRIAL

MANUFACTURING & DISTRIBUTION & SERVICE

P3490 - AIRCRAFT SECURING POINT

CUT SHEET



Part: P3490 Aircraft Tie Down For Concrete Installation

Capacity Estimate**: 9.000 lbs.

**Actual capacity depends on many local installation factors:

- Concrete strength
- Rebar strength (if used) and design
- Angle of pull from the fitting to the load



Material: Ductile Cast Iron ASTM A-536

Dimensions:

Overall Height: 3 1/2 Inch (88.9mm)

Bottom Stake Rebar Holes On Sides: Holes: $7/8 \times 7/8$ 5/8 Inch Inch (22.2mm) (15.9 mm)





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Installation Tips

Fill mooring point with sand to keep concrete out during pour. 6,000 psi concrete is recommended. Side rebar holes can be utilized per the direction of the project engineer. Bottom square hole can be used with a stake to bring the mooring point to grade or it can be used to install a grounding rod. It is square to keep the mooring point from displacing during the pour. The mooring point can also be pressed in after the pour.











