

ABSTRACT

THREADED MASONRY FASTENER

A thread forming fastener for use in concrete, masonry, brick, and the like, having a first thread, second thread, and third thread about a shank, the second thread having a major diameter greater than the major diameter of at least one of the first and third threads with grooves on either side of the second thread adapted to accommodate chips of material during fastening, and the second thread having notches in the major diameter of at least one turn adapted to engage at least one of concrete, masonry, and brick, a helical land axially extending between the third thread and adjacent first thread having an outside diameter greater than the minor diameter and less than the major diameter of the first thread and third thread, the axial land width between the third thread and adjacent first thread being at least 25% of the thread pitch.

Fig. 1



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