

Remform[®] Fastening Products for Plastics and Light Alloy Materials

Unique thread form provides superior performance in today's wide range of plastics



Overview

The Remform[®] Screw is a thread rolling fastener with a unique thread form to provide superior performance in today's wide range of plastics. The asymmetrical thread minimizes radial hoop stress to reduce boss bursting. The narrow tip angle also reduces stress in the plastic nut member.

The Remform[®] "F" Screw utilizes the efficient thread form of the standard Remform[®] fastener, but employs finer thread pitch spacing to suit magnesium, soft aluminum, thermoset plastics, and other low ductility materials. The narrow tip angle minimizes the disturbance of low ductility nut member materials, yet engages securely and creates strong internal threads.

Features

- Unique Radius Flank[™] thread form
- Asymmetrical thread and narrow tip angle
- Finer thread pitch spacing

Benefits

- Requires minimal energy to form an internal thread
- High resistance to internal threads stripping
- High torsional strength ensures a high failure torque
- Minimizes radial hoop stress to reduce boss bursting
- Minimizes disturbance of low ductility nut member materials
- Engages securely and creates strong internal threads

