A FEW WORDS ABOUT LOCTITE

By Christopher J. Mikesell Published in the December 2010 Issue of the SAM Chapter 15 Newsletter, Bob Angel, Editor.

Locktite makes threadlocker products for many different applications. The more common codes are given below. All except #272 break down at 300 deg. F. The ones shown in bold are the most common:

222/222MS (purple) low strength

242 (blue) medium strength

243 (blue) medium strength, oil contamination tolerant 290 (green) medium-high strength, low viscosity, wicks into threads, not for use with loose fits

262 (red) high strength, generally requires heat for removal 271 (red) high-very high strength, generally requires heat for removal

272 (red) high-very high strength, high temperature tolerant (up to 450 deg. F), generally requires heat for removal 277 (red) very high strength, for large bolts over 1" dia. generally requires heat for removal

Loctite "Form-A-Thread" is also an excellent product, which can re-thread low temperature bolt holes in aluminum, steel, and magnesium. I recently used it to tighten up some loose threads in the magnesium case of a Bantam.