FEATURES & BENEFITS

- Locking feature maintains consistent prevailing torque at elevated temperatures
- Manufactured using a high temperature Heli-Coil® Screw-Lock Insert installed into a hex nut
- Insert alloy resists corrosion
- Flexible locking feature minimizes seizing, as compared to disrupted thread lock design
- Heli-Coil insert meets Aerospace Specifications

Heli-Nut inserts were designed for high temperature applications where prevailing torque is required. The flexible locking feature allows the nut to maintain its structure after repeated assembly and disassembly.
The testing above was performed utilizing Inconel 625 silver-plated inserts. Heli-Nuts can be used in a variety of aerospace applications, particularly in areas that are exposed to temperatures up to 1400° Fahrenheit. Various nut and insert configurations can be developed to meet your specific aerospace requirements.