Stud-Lock Inserts

FEATURES & BENEFITS

• A superior alternative to interference-fit studs

• Allows standardization with one-size stud, alleviating the high carrying cost of multiple-sized studs

• Maintains consistent stud-driving torque

• Enables user to adjust stud height quickly and easily

• Eliminates stress concentration from interference fit or driving of pins, keys or rings

• Meets the requirements for specifications AS1229, AS3080, AS3081, AS3082 & AS3083

Heli-Coil® Stud-Lock inserts have similar attributes as screw-lock inserts. However, Stud-Lock inserts provide the added benefit of higher prevailing torque. The enhanced locking chords provide equivalent prevailing torque to performance specifications of straight studs and step studs.
As shown above, Stud-Lock inserts offer more consistent torque when compared to interference fit studs. Heli-Coil Stud-Lock inserts offer several distinct advantages over both solid-bushing-type studs and interference-type studs. With Stud-Lock inserts, a lower-cost threaded rod can be used, resulting in a lower per piece cost. For identification purposes, inserts for straight studs are dyed green. Inserts for step studs are dyed lavender. Heli-Coil Gall Resistant inserts can be used for applications requiring stainless steel studs.