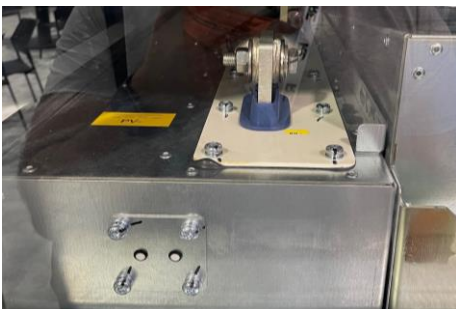


From attaching frames to joint structures in voltage inverters to disconnect boxes, there are many energy storage applications that require secure fastening solutions for a wide range of materials and thicknesses. STANLEY Engineered Fastening provides reliable fastening solutions, including blind rivets and blind rivet nut systems, from world-leading brands such as Avdel®, POP® & SAT®. Our solutions ensure high shear and tensile strength, making them ideal for safety-critical applications in energy storage.

Main Challenges

- Ensure joint reliability by achieving excellent hole fill
- Multi-grip capabilities with high shear and tensile strength reducing SKU complexity
- Provide unmatched strength and clamp loads for safety-critical applications
- Reduce the risk of corrosion
- Vibration resistant solution
- Improve productivity and saving time at installation

Images



Avex® blind rivets installed at voltage inverter box



Disconnect boxes

STANLEY Solutions

Blind Rivets

- POP® Vgrip®
- Avdel® Avex®
- Avdel® Stavex®
- Avdel® Interlok®
- Avdel® Monobolt®



Rivet Nuts

- Avdel® Eurosert®
- Avdel® Hexsert®



Installation Tools

Pneumatic:

- ProSet® XT2, XT4
- ProSert® XTN20



Battery-Powered:

- ProSet® PB2500
- PB2500 Smart
- ProSet® PB3400
- NB08PT-18

