

APPLIED SOLUTIONS

DRIV-LOK Grooved Pin

SITUATION

A heavy equipment manufacturer using a threaded fastener was experiencing loosening of the joint due to vibration in a hinged joint application. In addition, their current assembly method was extremely slow and inefficient.

SOLUTION

The Driv-Lok Inc. ENGINOMICS[®] team introduced a Type "E" Groove Pin to the design. This pin eliminated the loosening that the threaded fastener experienced. The team also designed an insertion press to install the pin. This press holds multiple pieces in place, hands free, while the pin is inserted into the application. The design is such that the pin is installed to the same depth every time. The end result was a complete system to solve both the fastening and installation problems.

ADVANTAGES

- HIGHLY EFFICIENT, HANDS-FREE ASSEMBLY METHOD
- COST EFFECTIVE ASSEMBLY FUNCTION
- LOWER INSTALLATION COSTS
- ONE SOURCE FOR FASTENERS AND INSTALLATION IMPROVEMENTS



CONTACT US TODAY FOR A CUSTOMIZED QUOTE
call 815.895.8161 or visit www.driv-lok.com.



ENGINOMICS[®] is the methodology developed by DRIV-LOK to deliver manufacturers better *economics* based on *engineered* improvements.

DRIV-LOK is the industry leader in fastening solutions that helps manufacturers optimize process, product and ROI. To see how DRIV-LOK strategies can optimize your results, contact us today at 815.895.8161.

1140 Park Avenue
Sycamore, Illinois 60178
815.895.8161
www.driv-lok.com