

APPLIED SOLUTIONS

DRIV-LOK Grooved Pin

SITUATION

A current DRIV-LOK tool manufacturing customer was developing a new line of wrenches. They came to DRIV-LOK to find a way to actuate the jaws of the wrench and specify a solution that would be able to withstand shear forces and be wear resistant—two features not being provided by a coil pin.

SOLUTION

Using DRIV-LOK's EngiNomics[®] approach, we identified the best solution to be a Driv-Lok Groove Pin. This would secure the pin into the jaw and allow the pin to be used as a pivot for actuating the jaws of the wrench. The ends were chamfered for ease of insertion, thus reducing assembly time and a hardened steel was chosen to accommodate shear forces and wear resistance.

ADVANTAGES

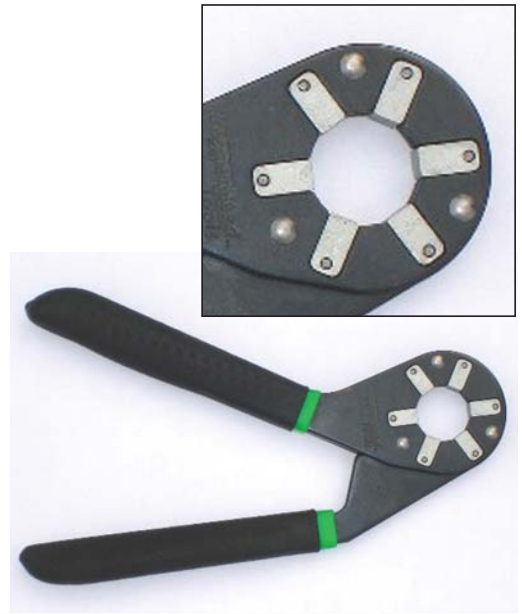
- ECONOMIC FASTENING SOLUTION
- HIGH SHEAR AND WEAR RESISTANT
- EASE OF ASSEMBLY
- ONE SOURCE FOR FASTENERS

TESTIMONIAL

"I was impressed with DRIV-LOK's problem solving approach to the fastening needs in my new product design. I had not previously experienced Driv-Lok's customer solution system of EngiNomics, but learned quickly how this unique Driv-Lok process would not only find me the best fastening solution, but an economical solution as well. I met with their Application Engineer and walked out the same day with not only a great recommendation, but actual parts to try in my wrench." Dan Brown, Principal/Inventor, Loggerhead Tools LLC.



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.

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