

WINK'S WORDS

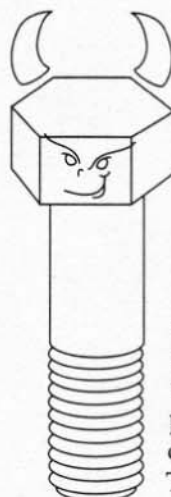
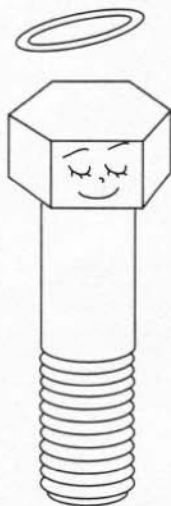
NEWS & VIEWS ABOUT NUTS AND BOLTS

Good Bolts vs Bad Bolts

Bolts and nuts are relatively simple products when one considers such things as 64 bit computer chips. What can go wrong with these products anyway? Well, for starters here are a few things:

1. Missing threads
2. Drunken or wavy threads
3. Metal chips in the thread area
4. Cracks, particularly at the base of the threads
5. Poor material treatment, such as heat treating, annealing, plating, etc.
6. And, of course, you could get the wrong material altogether

The key to getting reasonable assurance of fastener quality is traceability – information



that documents where the material came from and who used the material to make the fasteners. The Fastener Quality Act today requires that fasteners be treated by lot and manufacturers must provide certification that they have been tested to NIST standards. As you know bolt head markings define the origin of the bolt. The markings of 1600 companies throughout the world and their point of origin are listed in a directory published by Fastener Technology magazine.

At WINK we maintain a close scrutiny of our fastener sources and have been recognized by major customers for our strict adherence to their quality requirements. Our motto: "Eternal Vigilance".

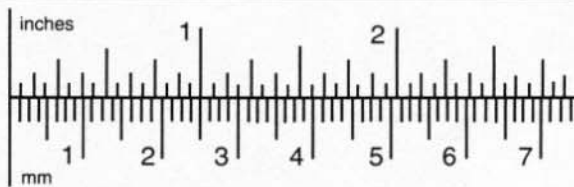
The Advantages of Being a Stud...

A stud fastener that is! Since a stud is threaded at both ends it's necessary to apply a nut at both ends. That's the disadvantage.

Now for the advantages:

1. The nut has the ability to "float" and adjust on the nut end threads, which is not possible on a bolt. The longer the tapped hole, the more important this feature becomes.
2. Studs act as pilots in assembling and reassembling heavy parts, such as cylinder heads.
3. In automatic assembly of small units studs reduce assembly costs since they permit quicker, easier stacking of gaskets or other different parts of the joint.
4. No need for the large hole clearance and close hole alignment required by a cap screw or bolt.

WINK can supply you with full thread studs or double end studs in a range of sizes and corrosion resistant materials. Take advantage of us!



More on Metrics...

The June, 1994 issue of a Canadian technical publication published a brief editorial that explains to some degree the slow pace of acceptance of the metric system in the United States. Nobody is applying enough pressure on us. Canada, the editorial points out, adheres to the metric system officially, but in practice it follows a hybrid of both the metric and English Systems. Why? Because much of Canada's business is done with the U.S. and they tend to follow the philosophy of that old adage, "the piper calls the tune".

The editorial writer's final lament was "The whole world (almost) is going metric. It seems that only when our powerful neighbor to the South (that's us, folks) decides to become 100% metricated then we will too, and that's a pity".

In the meantime, when it comes to fasteners you can have it either way with WINK.

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804.966.8111

quotes@winkfast.com

607 ROXBURY INDUSTRIAL CENTER  CHARLES CITY, VA 23030