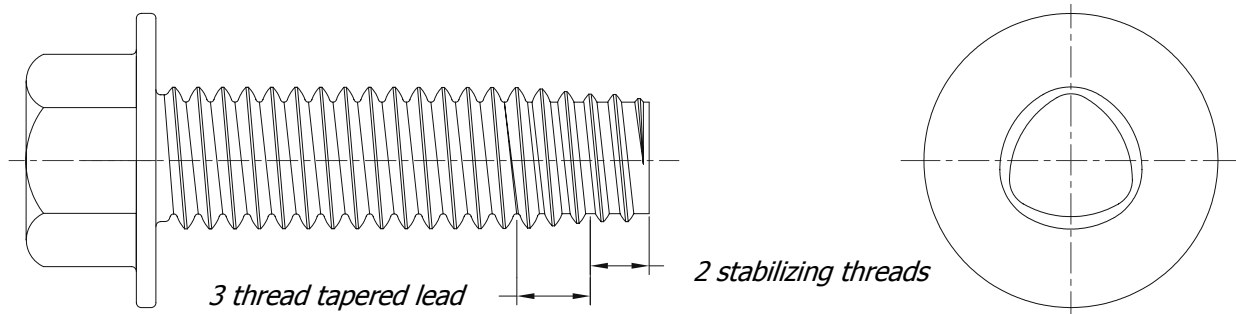




ERGONOMIC & DESIGN ADVANTAGES OF TAPTITE 2000® BOLTS

An extremely important ergonomic feature of our TAPTITE 2000® bolt family is that minimal axial end-load is required to initiate thread forming and provide good axial alignment in the pilot hole – actually superior to any other thread rolling screw in today’s marketplace!



The key attribute of the TAPTITE 2000® point design is what we refer to as the “stabilizing threads”. These threads are designed and sized to the dimensions of the pilot hole, which causes the TAPTITE 2000® bolt to stand-up straight in the hole. Since the bolt can enter on the axis of the hole, the amount of end-load required to initiate thread forming is minimal – often much less than the actual weight of the hand-held driver used to drive the TAPTITE 2000® bolt into the hole! *(continued on Page 2)*

REMINC STAFF

- | | |
|------------------|--|
| Laurie Mandly | - Chairman & CEO |
| Ralph Barton | - President |
| Ken Gomes | - Vice President
Marketing & Engineering |
| Tim Egan | - Vice President - Operations |
| John Reynolds | - Manager - Fastener
Engineering |
| Don Fosmoen | - Manager - Manufacturing
Engineering |
| Suzanne Lilly | - Administrator - Intellectual
Properties |
| Beth Rondeau | - Director of Financial
Administration |
| Nick Pellon | - Laboratory Engineer |
| Marena Boyadjian | - Administrative Assistant |

SPOTLIGHT ON LEI JI SU



Lei Ji Su recently joined the team in Asia of REMINC’s sister company CONTI as a Market Development Engineer. As our Asian representative for TRILOBULAR™ products, Su will primarily provide technical assistance and marketing support to our growing number of authorized manufacturers and end-user customers in China. Su joins CONTI after several years of engineering, quality and sales experience at a highly respected Chinese fastener manufacturer. Su is also a degreed metallurgist with excellent experience in the heat treatment of fastener products. Please welcome Su to the CONTI family.

REGISTER

CEO COMMENTS by Laurie Mandly

It is with tremendous sadness that I inform you of the passing of our valuable United Kingdom associate David Livingstone. David was a professional and dedicated representative for CONTI for over 15 years. Everyone at CONTI and REMINC will miss him deeply and remember his warm and friendly persona. David was, plain and simple, a wonderful human being. I am honored to have worked with David and he will always be a part of the CONTI, REMINC and TRILOBULAR™ families. Please join me in saying farewell to David, who will always remain in our thoughts.

David was a true TRILOBULAR™ champion and CONTI was fortunate to have him as part of its team. David had a significant impact at CONTI and he was instrumental in expanding the usage of TRILOBULAR™ products at companies in Germany and the United Kingdom like Ford, Jaguar and Land Rover.

The staffs at CONTI and REMINC and all of our licensees are TRILOBULAR™ champions. Like David, we are all working to promote the TRILOBULAR™ program by offering cost savings to our end-user customers and offering the best fasteners in the industry for the job. May we all strive to become successful TRILOBULAR™ champions like our dear friend David.

As we enter the last quarter of 2006, I am excited about all the opportunities CONTI, REMINC and our authorized manufacturers are pursuing. There are many opportunities on the horizon and the future for the TRILOBULAR™ program looks better than ever.

As David was, please always know that the staffs at CONTI and REMINC are here for you and will help with your needs so that you can become a true TRILOBULAR™ champion.



ERGONOMIC & DESIGN ADVANTAGES OF TAPTITE 2000® BOLTS

(cont. from Page 1)

Another benefit of the stabilizing thread design of TAPTITE 2000® bolts is that the efficient end-load and axial alignment attributes are achieved without the need for a typical dog or pilot point on the fastener. The TAPTITE 2000® stabilizing thread feature functions as a “threaded pilot point” on the TAPTITE 2000® fastener. This threaded pilot point is also an important assembly feature, as it allows TAPTITE 2000® fasteners to be successfully used in automated and robotic assemblies at several automotive manufacturers.

A standard pilot or dog point does not function as efficiently on a thread rolling fastener as it does on a machine screw. A typical pilot point has a diameter equal to the minor diameter of the intended assembly bolt. This design creates a loose fit between the bolt and the pilot hole, which allows misalignment to occur during the assembly process. Also, a pilot point is typically designed to be one bolt diameter in length, which causes the bolt to be longer and heavier than desired. The increased length and weight can cause packaging problems, design length issues and re-design concerns – as well as increased bolt costs!



**TAPTITE 2000® bolt
in untapped hole**

**Machine screw w/dog
point in a tapped hole**

Thus, in summary, the stabilizing threads of a TAPTITE 2000® bolt align the fastener more effectively than a pilot point and provide improved bolt dimensions and characteristics. Therefore, we do not recommend the use of pilot points on TAPTITE 2000® fasteners, since the TAPTITE 2000® fasteners have an inherent threaded pilot point and adding a standard pilot point will only add unnecessary length, weight and cost to your fastener requirements.

TRILOBULAR™ TRAINING UPDATE

REMINC has had a very active summer of training sessions at our new offices and training facility in Middletown, Rhode Island. Since our move to the new location in late April, we have had several groups of trainees from all over the world. We have had multiple representatives from Canada, China, Germany, Japan, Korea, Mexico, Taiwan and the USA visit us for TRILOBULAR™ and REMFORM® product training sessions during the last 4 months.

Do not ignore the benefits of these sessions!

Contact us today to arrange for your customized training session!



REMINC Responds! Fielding the Questions

Q: Can TAPTITE 2000® CORFLEX®-'I' fasteners create torque-tension levels similar to equivalent grade machine screws or bolts?

R: A: Yes – Applications can be designed using TAPTITE 2000® fasteners which can achieve torque tension relationships similar to equivalent grades and sizes of machine screw products. TAPTITE 2000® fasteners have a cross-sectional area which is equal to or greater than the cross-sectional area of equivalent size machine screws or bolts. The lubricity of TAPTITE 2000® fastener coatings can be adjusted to achieve the desired torque-tension relationship. Feel free to contact the REMINC/CONTI engineering department for any assistance you may require in determining a proper TAPTITE 2000® joint assembly design.

Q: What is the best heat treatment for a TAPTITE 2000® "SP"™ screw for use in aluminum alloy applications?

A: TAPTITE 2000® "SP"™ screws are specifically designed for use in blind holes in ductile white metals such as aluminum alloys and zinc die castings. For these applications, TAPTITE 2000® screws should be supplied with CORFLEX®-'N' heat treatment, which is a neutral or through hardened heat treatment. Even at Property Class 8, this economical heat treatment method provides enough bolt hardness to thread-form into aluminum alloy and other similar metals.

Q. Can TAPTITE 2000® fasteners be used directly into "as cored" holes in die castings – eliminating both the costs of drilling and tapping?

A: Yes – TAPTITE 2000® screws and bolts can and are used directly into "as cored" pilot holes in die castings. This process not only eliminates the general costs of drilling and tapping the pilot holes, but also the many associated costs which includes cleaning, inspection and placement of the pilot holes. Engineers should work with their casting supplier to set specification on the proper location of the holes and the proper porosity of the casting material to insure an overall proper casting design.

REMINC Training / Brochure Request Form

Please Check:

Name: _____

Company: _____

Address: _____

Telephone: _____

Fax: _____

E-mail: _____

- Contact me regarding a training visit
- REMINC General Products Catalog
- TAPTITE 2000® Products Application Guide
- TAPTITE 2000® Product Brochure
- REMFORM® Product Brochure
- TRU-START® Product Brochure
- FASTITE® 2000™ Product Brochure
- "54 Ways TAPTITE 2000® Fasteners Lower the Cost of Assembly" Request Form

Mail this form to REMINC at 55 Hammarlund Way, Tech II, Middletown, RI 02842 USA or fax it to (401) 841-5008

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KLEERLOK®, TAPTITE 2000®, FASTITE® 2000™, TAPTITE 2K®, TYPE TT 2000®,
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products, visit us at taptite.com*

1958 - 2006
**Celebrating 48 Years Lowering
the Cost of Assembly**

