



TAPTITE 2000® BOLTS IN DEEP DRAWN EXTRUSIONS



In today's automobile, several automotive components are now fabricated from sheet steel. In our last newsletter, we introduced "SPACTITE® Solutions" as a total joint system approach to assembling components manufactured from high strength low alloy steel. Yet, the use of sheet steel components fabricated from typical lower strength steel is still widely used throughout the industry. Typically, the creation of a fastening site to receive a TAPTITE® fastener in these components is addressed by the use of an integrated extruded hole or a weld nut. We have observed that the automotive industries in both North America and Asia are significantly reducing the use of weld nuts. This trend could increase the use of deep drawn extrusions as an integral part of the stamped metal component. These deep drawn extrusions can provide lengths of engagement equal to --one times the nominal screw diameter, with proper pilot hole size control, that yields good performance when using TAPTITE 2000® bolts.

REMINC is working in association with E & E Manufacturing Company, a stamping company headquartered in Plymouth, Michigan. E & E Manufacturing Company supplies stamped parts, with extruded holes, suitable for TAPTITE 2000® bolts in its smaller nut plates and its medium to large sized stamped automotive components. E & E Manufacturing Company, throughout the years, has enhanced its ability to integrate these deep drawn extrusions into component stampings; and, when designing components with its customers, offers these unthreaded extrusions for use with TAPTITE 2000® bolts as an in-place cost savings "joint solution". (cont. on Page 3)



REMINC STAFF

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



SPOTLIGHT ON RALPH BARTON



After 15 years, Ralph is retiring as President and COO of REMINC. Formerly, Ralph was the President of Rico Header Tools and has over 46 years experience in the fastener industry. Ralph provided CONTI and REMINC with significant experience in proprietary fastener tooling and technology. After the New Year, Ralph will be replaced by Tim Egan, currently Vice President Operations, who now has been with CONTI and REMINC for almost 10 years. Ralph will continue to provide assistance as a REMINC staff associate, where his expertise in the global licensing field will continue to be a valuable asset to the CONTI and REMINC organizations.



President's Perspective

I have been authoring this column since the first REGISTER/COURIER was published in 1998. At the end of 2007, I will retire from my full-time position as President and COO of REMINC, but I will stay involved with REMINC as a Staff Associate and Board Member working on a part-time basis. Tim Egan will assume my day-to-day responsibilities and become the President and COO of REMINC beginning in January 2008.

Looking back over the 15 years of my tenure here, I have witnessed tremendous growth in our Licensing Program in terms of its size and stature. Our progress is a real tribute to our dedicated global staff of 18 individuals and our licensees. These individuals and companies have worked diligently to spread the worldwide expansion of thread forming technology. During this period, we have advanced our TAPTITE® family of products to today's innovative TAPTITE 2000® fastener, we have gained wide acceptance for our REMFORM® fastener and developed specific "fastener solution" products like the FASTITE® 2000™ fastener and the upcoming MAGTITE™ fastener. These products and others are meant to meet the contemporary needs and challenges within today's marketplace.

Lowering the cost of assembly by continuous product improvement and new product development continues to be our primary strategy. We will continue to introduce improved thread forming fastener designs in order to provide our licensees with expanded application opportunities and our fastener end-users with "cost savings" benefits. This strategy has worked well for the last 15 years and will surely serve us all well in the future.

Our technology is widely recognized and respected. Our organization can now provide licensee and end-user education and training in the Americas, Europe and Pan-Asia in multiple languages. Our technical and marketing support activities have increased and we are experiencing accelerated application growth as a result. This global effort will continue with our talented team of employees and staff associates under Tim's leadership.

Stepping aside from REMINC day-to-day activities will be a big change for me after spending 46 years in the fastener industry; however, I am leaving our companies in good hands with competent and capable individuals and I have no doubt that they will continue to improve our Licensing Program. My only regret is that I will miss the many associations and friendships I have made during my career. I thank you all for your on-going support and confidence in CONTI, REMINC and our philosophies and products.



CONGRATULATIONS



Ken Gomes Celebrates 20 Years with REMINC January 2008

Ken is REMINC's Vice President of Marketing and Engineering and has been in the fastener industry for over 30 years. His vast experience includes Engineering, Quality Assurance and Sales and Marketing. Ken has also authored a book on fasteners and has written several articles featured in prominent Fastener Publications. Ken's principle duties at REMINC include North American market development and Licensee support.



Beth Rondeau Celebrates 10 Years with REMINC December 2007

Beth Rondeau is REMINC's Director of Financial Administration, which includes preparing REMINC's financial documents, revenue collection and managing human resource issues. She is a graduate of Dartmouth College and received her MBA from New York University's Stern School of Business.

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(cont. from Page 1)

E & E Manufacturing Company has developed extruded hole configurations for various thicknesses of steel, suitable for use with TAPTITE 2000® bolts. REMINC has tested TAPTITE 2000® bolts into these extrusions and has developed performance data. Both E & E Manufacturing Company and REMINC offer this information to customers as a guideline to designing a cost effective total joint solution. This information provides an end-user customer with an initial indication of the performance capability of the "joint solution" system. The test data is available upon request by contacting REMINC's application Engineering Department, or one can also visit REMINC's website at www.taptite.com.

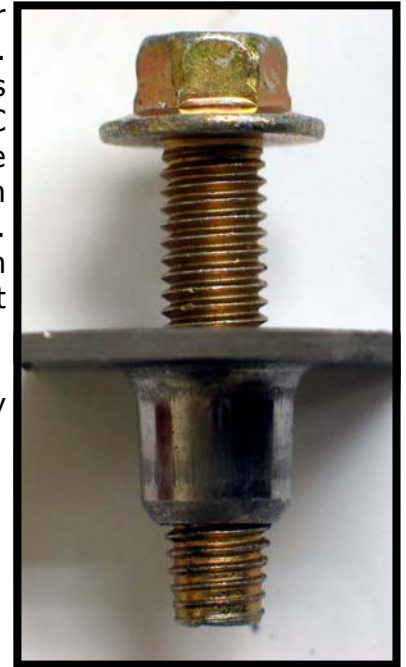
For further information, one can also contact E & E Manufacturing Company with the information shown below.

E & E Manufacturing Co., Inc.

300/400 Industrial Dr. Plymouth, MI 48170

Phone: 734-451-7600 Email: sales@eemfg.com

Website: www.eemfg.com



REMINC Responds! Fielding the Questions

Q: REMINC/CONTI specify TAPTITE 2000® "SP"™ fasteners for aluminum applications, but our customer would like to have the improved alignment characteristics of the standard M6 and greater TAPTITE 2000® fastener. Can the standard 5-pitch point TAPTITE 2000® fastener be used in aluminum applications?

A: Absolutely, the standard TAPTITE 2000® fastener with the 5-pitch point design will provide the same torque and tension characteristics as the TAPTITE 2000® "SP"™ fastener with the 2.5-pitch point design. If the application is a blind hole, then the depth of the hole will need to be increased by 2 to 2.5 pitches. This increase in depth is necessary to provide enough full-thread engagement to insure the failure mode is by fastener fracture. Several end-users have successfully used the standard 5-pitch point TAPTITE 2000® fastener with the stabilizing threads in aluminum applications for automated assemblies. The standard 5-pitch point design, with 3 thread forming threads and 2 stabilizing threads, will stand up straight in the hole and provide excellent alignment for automated processes, even if the fastener is not driven in to place until later in the assembly process.

Q: Our customer has an application that has been changed to a thinner thickness of sheet metal. Unfortunately, they no longer achieve the required failure torque for the application. Will changing to a FASTITE® 2000™ fastener increase the failure torque in this application?

A: Normally – yes – as this problem is a common occurrence with sheet metal applications when the thicknesses of the sheets becomes thinner to allow for cost and weight savings. REMINC/CONTI has done extensive testing that shows FASTITE® 2000™ fasteners provide improved failure torque performance over standard thread forming and sheet metal fasteners in these new thin sheet metal applications. If you have a particular application you think could benefit from the improved performance provided by FASTITE® 2000™ fasteners, please contact the REMINC/CONTI Application Engineering Department for more information.

REMINC Training / Brochure Request Form

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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
- Receive Newsletter by e-mail

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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