## **NFDA TODAY**

Your National Fastener News



## **AUGUST 2021**



## PRESIDENT'S **MESSAGE**

By Adam Derry

## **HELLO NFDA MEMBERS!**

I hope you all have had a safe and enjoyable summer! It's hard to believe children will be starting up another school year soon!

As the summer wraps up, so does my time as president of the NFDA. I thank you for the opportunity to serve; what a great experience it has been! I don't have the

NFDA record books in front of me, but this has to be the only term served without a face-to-face meeting! And while the pandemic was hard on us all, I continue to be inspired by all the resilience and innovation around us. Every challenge creates new opportunities and learning experiences that allow us to get better, and together we've accomplished a lot.

One of our goals for the association at the start of the pandemic was to retain our membership base and find new ways, virtual ways, of driving member value and help our members thrive. I'm pleased to say that we've accomplished that goal and have 148 NFDA members, which is the same number that we had at the beginning of 2020.

We've rolled out monthly virtual events and have had way more people within our member companies engage in these sessions, which is great and will continue to be a focus. Please keep an eye out for upcoming virtual sessions that you and/or your team would like to participate in. The Learning Committee is working hard to slot topics each month of greatest value and meaning to you; if you have any suggested topics please feel free to reach out.

I'd like to personally thank and welcome the six new NFDA members in 2021:

- All State Fastener Corp
- Fuerza Industrial
- **ITW Shakeproof**
- J.Lanfranco Fastener Systems Inc.
- **Sonfast Corporation**
- WTC IT Services

It has been great to get to know your companies better, and we look forward to meeting you in person at our upcoming F2F events in 2022.

I also want to congratulate Jim Derry for being awarded the 2021 Fastener Professional of the Year! What a testament to the significant impact he has had on Field Fastener, our industry, and the community. We are looking forward to celebrating this great honor together on September 10th at 2 pm EST.

The Marketing Committee is making great progress on its rebranding and website modernization initiative. We are excited to roll this out in the coming months and attract new members in the process.

We are transitioning from retention mode through the pandemic to growth mode, so if you know of any good NFDA member candidates, please reach out and encourage them to join. Remember there is a \$1,000 bonus for each new member that you refer.

I personally want to thank each of you for your ongoing support of the NFDA. We are experiencing unprecedented supply chain, logistics, and labor challenges, and it's great to be able to connect with others in our industry to up our game and solve our toughest issues. It's great to see things opening up again, and we very much look forward to seeing you in person soon. Take care!

**WELCOME NEW** NFDA MEMBERS ALL STATE FASTENER CORPORATION allstatefastener.com

**SONFAST** CORPORATION sonfast.com



If you prefer to receive this newsletter electronically only, please email: amy@nfda-fastener.org

## NFDA <u>CALEND</u>AR



AUGUST 17, 2021 - TAITRA Webinar

**SEPTEMBER 9, 2021 –** Human Resources Panel Discussion **SEPTEMBER 10, 2021 –** Fastener Professional of the Year

Virtual Celebration

OCTOBER 14, 2021 – Operations Roundtable

NOVEMBER 17, 2021 – CEO Roundtable



ASSOCIATE CHAIR'S MESSAGE

By Kelly Charles

Greetings from Rockford! I hope everyone is hanging in there and managing the stress of these crazy market conditions. Thank you to everyone who attended our last monthly round table, "Servicing Your Customers in an Impossible Environment." It was a (painfully) timely topic, and we had some great discussions.

Please make sure you are taking advantage of all the member benefits that

NFDA offers, from the Kiplinger Letter to our monthly educational opportunities. Follow NFDA on LinkedIn and Twitter and watch your email for new articles / info that

may help you navigate these trying business conditions. Let us know if you wish to add additional contacts to get these updates.

It has been great to finally get out and about, seeing our fastener friends again. The North Coast Fastener Association's distributor social was a great event, and I am looking forward to reconnecting with everyone at Fastener Week in Chicago and IFE in Vegas, to name a few. While NFDA remains virtual for the balance of 2021, we are looking forward to a full schedule of in-person events in 2022.

Meanwhile, we have virtual monthly educational events scheduled through the end of the year. As always, let me know if you have suggestions for topics (815-873-6926 or *kellyc@semsandspecials.com*).

Take care of each other and yourselves!



## NFDA AWARDS SCHOLARSHIP FOR FASTENER TRAINING

Caleb Rier, lead quality control tech and warehouse supervisor for Empire Bolt & Screw (Spokane, Washington) has been awarded an NFDA scholarship for Fastener Training Week, an advanced

fastener technical training program produced by the Fastener Training Institute®.

Scholarship applicants were evaluated based on the recommendations from their employers, personal

achievements, work experience, and an essay. Identifying information was redacted so that the team evaluating the applications did not know the names or employers of those applying.

This is a benefit for NFDA members only. The application can be found at www.nfda-fastener.org/FTIScholarship. The next deadline to apply for a Fastener Training Week scholarship is **DECEMBER 1**.

For more information about Fastener Training Week, visit www.FastenerTraining.org

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## JIM DERRY AWARDED NFDA'S 2021 FASTENER PROFESSIONAL OF THE YEAR AWARD

The National Fastener Distributors Association is pleased to announce the 2021 recipient of its Fastener Professional of the Year award is Jim Derry of Field (Machesney Park, Illinois).

The Fastener Professional of the Year award was created by NFDA to honor individuals and companies that make a substantial positive impact on people's lives. The inaugural award in 2017 was presented to Robbie Gilchrist of Capital Marketing (High Point, North Carolina). In 2018 Jim Ruetz of AIS (Franksville, Wisconsin) was honored, in 2019 Kevin Queenin of Specialty Bolt & Screw (Agawam, Massachusetts) received the award, and in 2020 Don Nowak of Falcon Fastening Solutions (Charlotte, North Carolina) was honored.

In her nomination of Jim to receive this award, Melissa Patel of Field said, "When I joined the organization, I was 18 years old and didn't have the slightest clue what I wanted for the trajectory for my career. Quite early on it was very evident how passionate, results-oriented, and competitive Jim was. It was a tremendous example of what to aspire to be when I grew up!"

Jim and his brother Bill purchased Field Fastener in 1990. As president and CEO, Jim focuses on Field's long-term strategic plan and ensures that their partners love Field. He is dedicated to enhancing Field's world-class culture that creates an environment that allows their team members to thrive and that is a competitive advantage in the marketplace. Field's culture has been recognized by Great Places to Work and Inc. Magazine as being one of the best small places to work in America. The culture at Field is critical to the growth of the company, averaging 19% per year growth since 1990 and has been on Inc. Magazine's fastest growing private companies eight times in the past ten years.

The overall goal of Field's 10-year strategic plan is to improve lives, and Jim is committed to improving the lives of the Field team members, their families, Field's customers and suppliers, and the communities in which Field operates. Under Jim's leadership in 2020, Field created the Do Good Team. This initiative allows their team members to volunteer up to 40 hours per year focusing on charities of interest to them. The focus of this benefit is to allow their team members to spend a significant amount of time volunteering in the communities they operate.

Jim along with Bill Derry founded The Derry Foundation, which supports educational initiatives. The foundation provided funds toward the engineering building at Rock Valley College located in Rockford, Illinois. It also helps fund Rock Valley's scholarship program.

Jim is also a current board member and past president of Carpenter's Place, which provides the tools necessary for rebuilding the lives of the homeless.

Jim served as a Board member and past president of NFDA. Field also is a member of the Mid-West Fastener Association. Jim is involved in Vistage (a CEO peer group that focuses on coaching and best practices) and STP21, which is a best-practices sharing group of distributors from outside the industry.

He is a Six Sigma Black Belt and believes strongly in lean principles to drive efficiency, continuous improvement, and innovation. Jim has a mechanical engineering degree from the University of Illinois.

Jim will receive his award at the Professional Fastener of the Year Virtual Celebration on September 10 at 2:00 PM EST.

Nominations for the next Fastener Professional of the Year award will open in January 2022.

## TRAINING OPPORTUNITIES

The Fastener Training Institute® offers the following opportunities to increase your fastener knowledge:

## **FASTENER TRAINING WEEK:**

- AUGUST 16 20, 2021
   CHICAGO
- NOVEMBER 29 -DECEMBER 3, 2021 LOS ANGELES

NFDA members receive discounted registration on all FTI classroom seminars. For more information and a list of all FTI events visit *FastenerTraining.org*.

NFDA TODAY — AUGUST 2021

## NFDA FASTENER STANDARDS ACTIVITY UPDATE - Q2 2021

## By John Medcalf

While the employees of many fastener companies never left the office, and many other industries are working on return-to-office plans, it looks like standardization will continue to proceed more slowly. The ASME Fastener Committee met virtually in May and will continue to do so through at least May of 2022, and ISO has confirmed that meetings through 2021 will be virtual. The ASTM Fastener Committee met virtually in May as well, but is looking to return to in-person (or hybrid) meetings this November. A positive result of the implementation of web meetings universally is that they are being leveraged for ad-hoc work on standards in a number of organizations between committee meetings. A brief summary of current work is as follows.

### **ASME**

The main nut dimensional standard, ASME B18.2.2, will be balloted for the inclusion of castle nuts, which had been taken out of the standard around 1970. B18.16.4 on serrated flange nuts will be balloted for updates on hardness values and test methods. The B18.21.1 washer standard continues to be reviewed, with the main topic being the inclusion of paired wedge style lock washers.

## **ASTM**

The work to update ASTM F1941/F1941M continues, with topics including salt spray requirements, baking requirements, case hardened fastener requirements, and potentially torque-tension performance. The hydrogen embrittlement test method in ASTM F606/F606M is being reviewed for updates including expanding the scope to sizes below ½" / M6. A task group met to discuss the project to allow hot dip galvanizing of grade A490 structural bolts.

Work on new standards for large diameter products and pre-applied patches is continuing at task group levels. The updates to ISO 2702 on tapping screw mechanical properties and ISO 4042 on electroplating are nearing a final ballot stage.

## **SAE**

SAE J1237 and J78 on metric thread rolling screws and self-drilling screws are still being finalized, but once released will be the first standard updates to lower core hardness in these products to reduce susceptibility to hydrogen embrittlement. The significant mechanical properties specifications of J429 for externally threaded products and J995 for internally threaded products are under review but have not had any drafts circulated for ballot. Finally, SAE J1701 and J1701M are being considered for consolidation with significant updates to provide a user-friendly guide on the use of torque control for bolted joints.

Please email your standards related comments, concerns, or questions to John at **standards@nfda-fastener.org** 

Communication between NFDA members and the NFDA technical standard representative (the "Representative") through email or otherwise is provided by NFDA as a courtesy to its members. NDFA provides no assurance as to the accuracy, completeness, or timeliness of any statement made by the Representative to the member or fastener technical standards organizations. Neither NFDA nor the Representative makes any representation as to whether any statement of the Representative is consistent or compliant with fastener technical standards. Neither NFDA nor the Representative shall be responsible for any loss or damage suffered by the member or any other person as the direct or indirect result of any statement made by the representative.

John Medcalf's appointment as the NFDA technical standards representative allows the NFDA membership not just visibility of standards activities, but also a voice in the process.

NFDA members are encouraged to express their comments or concerns relating to fastener standards. The only way to influence the process is to stay engaged and participate.

## **MEMBERS CAN:**

- Inquire about changes to drafts noted in quarterly reports
- Raise suggested revisions or technical updates to standards
- Ask general standards related questions
- Offer feedback to continue refinement of these articles



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AMY NIJJAR Executive Vice President amy@nfda-fastener.org

## SECONDARY PROCESSING

## ZINC ELECTROPLATE

CLEAR, YELLOW, BLACK TRIVALENT CLEAR, YELLOW, BLACK, OLIVE DRAB HEXAVALENT

## **MECHANICAL ZINC AND GALVANIZING**

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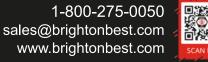
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## **WELD NUTS**

BBI# W82 Hex Weld Nut (Inch & Metric), Long Pilot, 3 Projections, Plain Steel BBI# W83 Hex Weld Nut (Inch & Metric), Short Pilot, 3 Projections, Plain Steel

BBI# W84 Hex Weld Nut (Inch & Metric), Long Pilot, 6 Projections, Plain Steel

BBI# W85 Hex Weld Nut (Inch & Metric), Short Pilot, 6 Projections, Plain Steel

BBI# 416 Hex Weld Nut, DIN 929, 3 Projections, Plain Steel

BBI# V07 Hex Weld Nut, Short Pilot, 3 Projections, 18-8 Stainless Steel

BBI# W86 Spot Weld Nut (Inch & Metric), Single Tab, With Target

BBI# W87 Spot Weld Nut (Inch & Metric), Single Tab

BBI# W88 Spot Weld Nut (Inch & Metric), Double Tab

BBI# W89 Spot Weld Nut (Inch & Metric), Dual Rib Projections

BBI# W90 Spot Weld Nut (Inch & Metric), 4 Projections

BBI# W91 Spot Weld Nut (Inch & Metric), Single Tab, Single Projection

**BBI# W92** Retainer Weld Nut



## FLANGED CAPACITOR DISCHARGE (CD) STUDS

BBI# V20 Mild Steel, Copper Plated

BBI# V21 Stainless Steel

BBI# V22 Aluminum







## **WELD STUDS**

BBI# W93 Headed Weld Stud
BBI# W94 Ferrule for Headed Weld Studs



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- Custom quotes



## Induction Heating

**E** Fastener Manufacturing Applications





## Induction Heating for Fastener Manufacturing Applications

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The TOCCOtron AC and the Pacer RF are the work horse power supplies for fastener and wire products industries with hundreds of installations globally. Their compact portable packaging, wide tuning window, efficient robust power circuit and simplicity of integration make them the preferred power supply for fastener and wire products manufacturers globally.



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TOCCOTRON AC

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2 www.AjaxTocco.com

## BLACK OXIDE

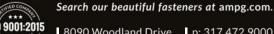
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## **SUPER-DUTY**

## SLOTTED TOOTHED SPRING PINS

AISI 6150 Chrome-Vanadium

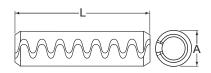
Super-duty alloy steel slotted toothed spring pins feature staggered teeth spaced to interlock when the pin is compressed. This alignment helps retain the roundness of the pin while minimizing lateral movement in vibratory environments to prevent walkout.

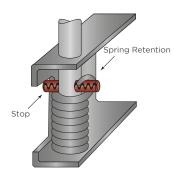
Replace solid and standard split rolled pins to get solid pin advantages without assembly issues and a reduced chance of jamming in automatic feeds.

High seating capacity as the staggered teeth make contact with only one side of the bore upon insertion to produce tangential axial and radial force increasing surface pressure in the housing.

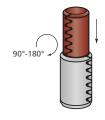
Lightly-oiled for easier assembly and disassembly, they are RoHS compliant, and can be cut to length to suit your needs.

Through hardened to Rockwell C of 42-50 to provide high resistance to wear and shock loads.





Dual purpose in applications as a stop and a spring retainer



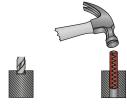
Pins can be doubled up for added shear strength by positioning slots at an angle between 90° and 180° to each other

Part Number	Diameter (A)	Length (L)	Approx. Min. Double Shear Strength (Lbs.)
SPT-0500-2000		2.000	
SPT-0500-2500	0.500	2.500	23,690
SPT-0500-3000		3.000	
SPT-0625-2000		2.000	
SPT-0625-3000		3.000	
SPT-0625-3500	0.625	3.500	36,880
SPT-0625-4000		4.000	
SPT-0625-5000		5.000	
SPT-0750-2000		2.000	
SPT-0750-3000		3.000	
SPT-0750-4000	0.750	4.000	54,150
SPT-0750-5000		5.000	
SPT-0750-6000		6.000	
SPT-1000-4000		4.000	
SPT-1000-5000	1.000	5.000	94,030
SPT-1000-6000		6.000	
SPT-1250-4000		4.000	
SPT-1250-5000	1.250	5.000	143,500
SPT-1250-6000		6.000	

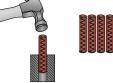
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