



# The Gage

OCTOBER 2010

American Measuring Tool Manufacturers Association

## Look at Some of the Ways AMTMA Can Help Your Business and You:

- Network Among Your Peers & Keep Abreast of Industry Trends
- AMTMA annual meetings
- Technical Services, Including Round Robin Programs and Educational Workshops.
- Business Surveys
- Regulatory Support
- Human Resources Support

### Contact Us

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## President's Message – Steve Popovic Cleveland Specialty Inspection



Fall has arrived and I hope this newsletter finds you and your company energized and optimistic about the improved business conditions in our industries so far in 2010. If you are thinking how does “burned out and cautiously optimistic” sound, well I understand and you are not alone however, the vibe was very positive while visiting with many of our members in Chicago at the I.M.T.S. show this September.

The owner of our company, who I call Dad and you call Jim Popovic (among other choice names), has always encouraged me to be an active participant in the AMTMA. He appreciates the relationships and understands the value this organization has brought to his company. Because of this dedication I have been given the opportunity to attend AMTMA meetings for the last twelve years. I would like to thank all those members who have welcomed me and included me in the many good times that these meetings have to offer. Most importantly, I am thankful for all that I have learned from our members and the help I have received from them when business related issues between our companies needed to be resolved.

With that being said, this concept of value and relationships within a trade association continues to be a tough sell in today's economy and workplace. As proud members we always look for opportunities to recruit members and enrich the organization and I encourage everyone to do the same. The AMTMA Board of Directors is available to support any efforts or ideas you may have in this regard.

Our spring meeting is planned for May 2011 as we will visit the Washington D.C. / Virginia area highlighted by a tour of N.I.S.T. (National Institute of Standards and Technology). Please review the details and make your plans to join us. Remember, one of the goals for the meetings is to address related topics that our members are concerned about. We appreciate your input and ideas that you submit to us and they will be considered as we develop the meeting content.

In closing, I wish everyone a prosperous fourth quarter and hope that individually as well as working together we can keep our companies and this organization moving in a positive direction. I will see you in May but before you book your trip please consider other key personnel at your company that could benefit from a tour of N.I.S.T.

Sincerely

*Steven Popovic*

President

## Support the AMTMA



\*\*\*\*\*  
**Spring Meeting  
2011**

MAY 18-20-2011  
Lansdowne Resort  
Lansdowne, VA.

\*\*\*\*\*  
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## New AMTMA officers for 2010 / 2011

President: Steve Popovic, Cleveland Specialty Inspection  
Vice President: Barb Bishop, North American Tool Corp.  
Secretary: Steve Pike, Mitutoyo America

## New Board Members

Congratulations to the following three members that were elected to serve on the AMTMA board of directors for the next three years.

Ron Barry- Ulrich Metrology  
Monica Greene- Vermont Gage Company  
Blain Mead- Master Gage & Tool Co.

Thanks to the following members that are coming off the Board for all their efforts for the past three years.

John Mead- Master Gage & Tool Co.  
John Gehret- Vermont Thread Gage LLC  
Steve Popovic- Cleveland Specialty Inspection

## Membership Awards

Frank Cox Sales	25 Years as a AMTMA member
Leitech U.S.	20 Years as a AMTMA member
Gage Rite Corp.	20 Years as a AMTMA member
FlexBar Corp.	15 Years as a AMTMA member
Cleveland Specialty Insp.	15 Years as a AMTMA member
PMC Lone Star	10 Years as a AMTMA member

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## Plan now for the May 2011 Annual Meeting



Mark your calendar for May 18-20 2011 for the next Annual General Membership meeting of the AMTMA at the Lansdowne Resort in Lansdowne VA.

Lansdowne is located a short distance from Washington D.C. and many other attractions. It is only 20 minutes from Dulles Airport. I will be sending you more information at a later date. You can check it out at [www.lansdowneresort.com](http://www.lansdowneresort.com)

Topics are being planned to include Technical sessions and other business topics.

Please let me if you have any topics you would like to address at this meeting.



## ASME B1 Thread Committee Report

The ASME B1 threads standards meeting was held May 11 – 13, 2010 in Miami Beach Florida. Following is the report on these meetings.

**B1.1 60° product threads:** new standard is available from ASME

**The revised B1.2** is still in draft form at this time. Sections have been reviewed and approved.

**B1.5, acme threads:** no new activity

**B1.8, stub acme threads:** will be revised soon

**B1-9, buttress threads:** some changes proposed for symbols and wording.

**B1.20, pipe threads:** *David Katz brought up the issue of using 3 dimensional drawings in the specification.*

Angel Guzman stated he had not seen this in other documents. It was agreed if they need to be used to show a clearer picture, we would incorporate if possible.

There was a discussion on the letter submitted by Guy Cuccio on changing of gage point from end of pipe to last scratch of thread. Guy passed out a copy of his proposed change for review. There was a discussion on the specification and whether to revise it. David Katz pointed out that section 8.1 refers to the “End of the Pipe” as the gauging reference. Section 8.1 and 8.2 refer to the “End of the Thread”, but also refer to figure 6, which shows gauging to the end of the pipe. David Katz referred to the specification N1.5, section 1.7.2.1 which describes how to handle chamfer size *on* the product. It describes that the purchaser and supplier should agree on gauging points if chamfers exceed major diameter of the internal and minor diameter of external.

Alan Sheppard brought up the turns engagement method, Guy Cuccio stated that the turn’s method is not an accurate way to check pipe threads. David Katz said this part of the specification will be put in the appendix of the new revision.

It was discussed that some manufacturers’ practice is to make large chamfers on external threads to protect the thread, especially on large fittings. They feel that the threads are good and the specification should allow this practice by not counting the excess of chamfer when gauging the parts. Additionally, this would better ensure adequate thread engagement. Some manufacturers have had auditors not agree with this practice because it is not allowed in the specification.

**Working group on thread gage calibration:** The working Group on Calibration completed the review of Lowell Johnson’s assignment, inspection and calibration of internal and external, segments and rolls.

Al Barrows explained the following tasks that still needed to be done

- Review non-threaded gages in the current B1.2, table 12 items 8-16, table 13, items 8 thru 15 and table 14.
- Wording for progressive set plugs
- Wording for the calibration of the new vs. used gages
- Incorporate table 12,13 & 13 notes from current B1.2 document
- Integration of appendix A from current B1.2 document

**B1.10 unified miniature screw threads:** The B1.10-2004 unified miniature screw thread document is current and available from ASME.

**NEXT ASME B1 MEETING**  
**October 19-21 2010 in St. Louis, MO**

## ANNOUNCEMENTS

### **North American Tool**

North American Tool Corporation is pleased to announce that Barbara Bishop has been elected by her peers to Vice President of the AMTMA (American Measuring Tool Manufacturers Association).

The AMTMA was established in 1973 “to promote and further the interests of its members in the manufacturing, engineering, research, safety, transportation and other challenges” for the measuring tool industry.

Barb’s career in manufacturing spans nearly 24 years, where she has held a number of key positions at North American Tool Corporation. She is currently Manager of Tool Design and Customer Service. Previously, Barb was the company’s Purchasing Manager and has completed several professional programs in the Industrial Purchasing field, having received a Certificate in Distribution Management-Inventory Management from Texas A & M University.

During her tenure at North American Tool, Barb has worked as a machine operator, stockroom clerk, shipping department associate, data entry operator, customer service representative and purchasing agent. Barb is currently the President of WOTM (Women of Today’s Manufacturing)-Rockford, IL. Chapter.

North American Tool Corporation, a Global Specialty Solutions Inc. company, is a world renowned manufacturer is precision special tooling including special taps, dies, gages and threading tools. The company has provided the industrial cutting tool market with unparalleled quality, service and turnaround times since 1986.

### **Hemco Gages appoints Operations Support Manager**

HOLLAND, MI, MAY 6, 2010: Hemco Gages is pleased to announce that Mr. Jason Snoeyink has been hired Operations Support Manager. Mr. Snoeyink brings fifteen (15) years of materials management experience to Hemco Gages. Mr. Snoeyink will have responsibility for Finished Goods, Shipping, Order Follow up, Purchasing and Scheduling, IT, along with special projects.

Mr. Snoeyink began his career with Gordon Food Services, demonstrating his leadership and managerial skills by rising through various positions of increasing responsibility. Mr. Snoeyink led several start up teams and was an integral part of many acquisition roll-ins. His experience leading people, creating and instituting new systems and procedures, along with his customer relationship skills will add to Hemco’s already industry leading reputation as a customer driven company and the gauging experts.

H. E. Morse Co. was founded in 1946 and shortly thereafter a unique plating process was developed. During the Korean War, H.E. Morse Co. began manufacturing thread plug gages for the U.S. government. The unique plating process was applied to chrome plating of the gages, giving them up to 400% longer life than standard tool steel gages. The organization, now commonly known as Hemco, manufactures a full line of fixed limit gages and variable gages as well as the Ekonogage by Hemco pin gage line. Hemco also manufactures gages to American Petroleum Institute (API) specifications and is one of only two manufacturers in the United States licensed to manufacture API Master Gages. Hemco’s products are recognized throughout the world for their longer life and outstanding quality. Hemco’s manufacturing facility is located in Holland, MI, USA.

## Hemco Ekonogage

Hemco Gage, on the web @ [www.hemcogages.com](http://www.hemcogages.com), is proud to announce the acquisition of selected assets of the Ekonogage product line, previously a division of Perfekt Punch. Hemco, with our almost 65 year history as one of the top functional gage manufacturers, is proud to add the Ekonogage™ by Hemco product of hardened tool steel pin gages and sets to our offerings. The strength of the Ekonogage™ by Hemco line is its very economical pricing plus immediate delivery due to our vast inventory. Our reputation for quality, precision and customer service on HemcoChrome thread gages and special cylindrical gages matches Ekonogage™ by Hemco's reputation as a premier hardened tool steel pin gage and pin gage set line.



Ekonogage by Hemco gage pin set



Ekonogage by Hemco gage pin library

The strength of Ekonogage™ by Hemco is its vast inventory, with individual pins, sets & libraries available for immediate shipment. Ekonogage™ by Hemco is carrying pin gages in the following sizes:

Inch .005" – 1.0005" in .0001" increments Class X in both plus tolerance and minus tolerance.

Inch .005" – 1.0005" in .0005" increments Class Y bi-lateral tolerance

Metric 0.13 mm – 25.55 mm .01 mm increments Class Y bi-lateral tolerance

We have built a temperature and humidity controlled manufacturing space within our Holland, MI plant to house the equipment and incredible inventory for Ekonogage™ by Hemco. We are pleased to now fill out the Hemco Gage product line with Ekonogage by Hemco. The Ekonogage™ by Hemco product is ready and available for immediate shipment. Please give us a call @: 616.396.4604 or an email to: [sales@hemcogages.com](mailto:sales@hemcogages.com) to get pricing.

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The organization, now commonly known as Hemco or Hemco Gage, manufactures a full line of fixed limit gages and variable gages, both thread and cylindrical or plain, as well as Ekonogage™ by Hemco. Hemco also manufactures gages to American Petroleum Institute (API) specifications and is one of only two manufacturers in the United States licensed to manufacture API Master Gages. Hemco's products are recognized throughout the world for their longer life and outstanding quality.

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# PICTURES FROM SAN DIEGO



**WHO'S RUNNING THE SHIP???**  
**TOUR OF THE USS NIMITZ**

**DON MOORS**



**LARRY McLAUGHLIN**



**TERRI CARRIO**



**CAREN VALLANCE**



**STEVE PIKE**



**JIM UPTON**

