



PipingDesignCentral <pipingdesigner@gmail.com>

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## SPED Update - April 2019

1 message

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**SPED** <mailchimp@spedweb.com>  
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Sun, Apr 28, 2019 at 10:46 AM

# Society of Piping Engineers and Designers April 2019 SPED Update Newsletter

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**Hello again SPED members and friends of SPED!**

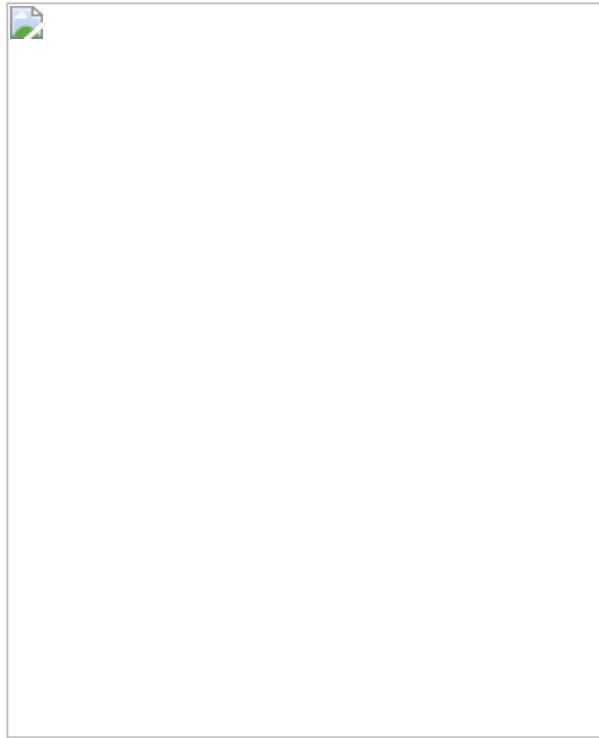
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### First or Third Angle Projection?

Views on piping orthographic drawings are usually labelled (Section A-A, West Elevation, etc.) so we don't always see First or Third Angle Projection. But beware of First Angle on some vendor equipment drawings - it could be the difference between inlet/outlet piping being AOK or, well, completely wrong.

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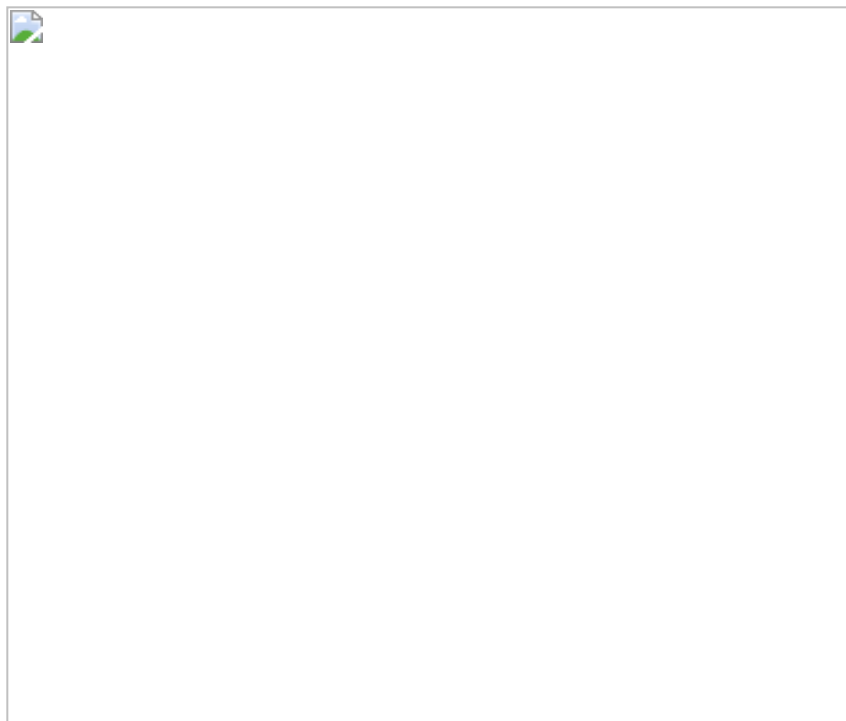
Everyone's Favorite Subject - Welding Symbols!



How many of these do you know?



### Decanter Centrifuge Video Animation



The Museum of Forgotten Art Supplies includes old drafting tools.

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Audio interview about the origins of AutoCAD with Mike Riddle, one of the founders of Autodesk.

Perhaps see also

How AutoCAD Came to Be and An Interview With John Walker

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Braiding Flexhose Short Animation

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Reddit Discussion From March 2019:

They don't need technical drafters anymore. Machines do all the work.

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Cooling Water Systems - 4 Good Reasons Why A Cold Eyes Review Could Be Essential

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**Flexicraft is your one call for every style of expansion joint and flexible connector.**



[SPED April 2019 Members Survey Results](#)  
([this link updates as new submissions are received](#))

[Responses to "Are there any particular future SPED member survey questions you'd like to see?"](#)

([Previous survey results on Piping Isometric Legibility are also available](#))

**Don't forget that SPED is always on the lookout for member-written piping-related articles to publish at the website**

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**See you all next time!**



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