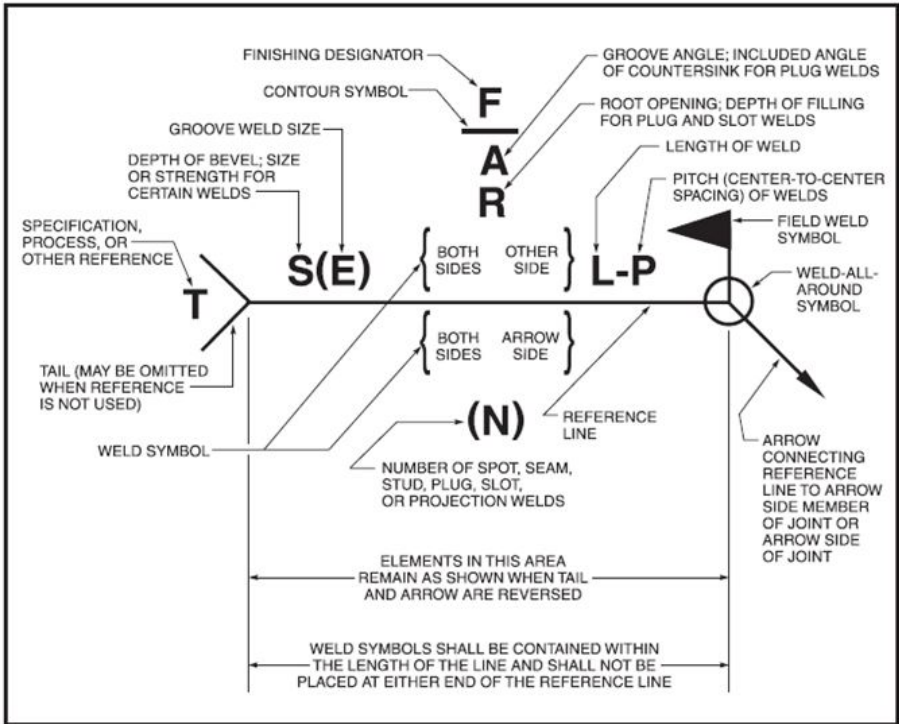


Reese's PIECES

RTS specializes in providing weld inspections, mappings, and condition assessment services to the tower & pole industries



What Is That Weld Symbol?

We have discussed the significance of the arrow and tail of a weld symbol. However, there are many other important features with standardized locations on a weld symbol. American Welding Society AWS A2.4 provides the figure above:



Highlights from this figure commonly seen in the communications industry:

1. The black flag at the intersection of the reference line and arrow designates a field weld as opposed to a weld installed in a shop.
2. The circle at the intersection of the reference line and arrow designates an all-around weld of the members to be welded.
3. The L-P designation on the reference line designates the lengths of the welds and the pitch or center-spacing of the welds. This would be commonly

seen for fillet-welded flat plates or split-pipes where the designer does not require full length welds for strength.

4. We previously discussed fillet welds and groove welds, both common applications for tower modifications. The symbol designating these welds is located in between the parentheses above or below the reference line designating arrow side or other side for the location of the weld.
5. On the reference line, 'S' designates depth of bevel and 'E' designates groove weld size; very helpful information for the welder for partial joint penetration (PJP) welds.

Weld symbols communicate critical information for the structural integrity of the joint to be welded; engineers, welders, and weld inspectors should study and be familiar with this figure. AWS A2.4-2020, *Standard Symbols for Welding, Brazing, and Nondestructive Examination* can be purchased from the American Welding Society at www.aws.org.

“Tower Technicians – NATE is Your Voice” Video Released



To view the video copy the url and paste <https://www.youtube.com/watch?v=-Gz8DZ9MEDQ&t=2s>

Whiteboard Animation Video Illustrates NATE’s Long History of Being the Most Powerful Advocate for Tower Technicians

The Communications Infrastructure Contractors Association today released their new, animated whiteboard video titled “Tower Technicians – NATE is Your Voice”!

The video documents the organization’s prominent role in being most responsible for the safety, quality, and professionalism of the tower technician workforce.

“This video is a powerful representation of NATE’s longstanding history and tradition of being the industry’s top voice for the tower technician workforce,” said Chairman Jimmy Miller. “The facts speak for themselves...no other organization has done or will continue to do more for the workforce than NATE. For 27 years it has been the advocate for our nation’s communications tower technicians and has been by their side every climb and step of the way,” added Miller.

Member companies and industry professionals are encouraged to help the association promote the video by sharing it during safety meetings and by posting to company and personal social media platforms.

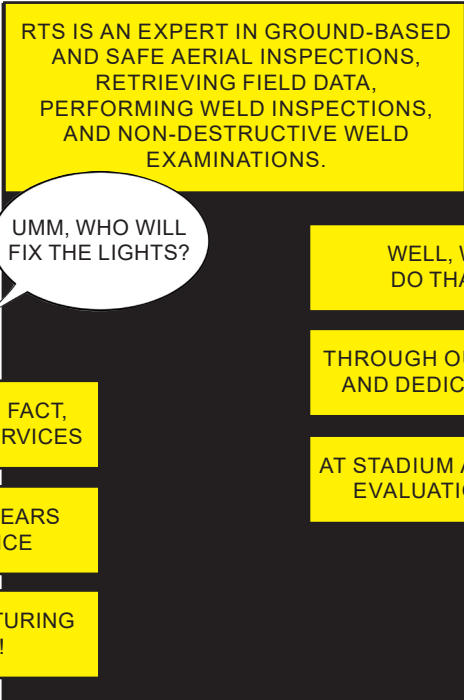
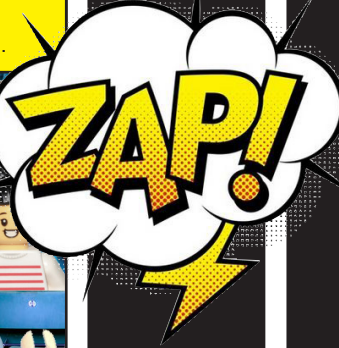
NATE’S MISSION

To promote and expand telecommunications workforce development capabilities by facilitating collaborations and partnerships between NATE member companies and attainment of job placement for telecom prospective technicians.

REESE MINIATURES IN COLLEGE GAMEDAY



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PRODUCTION.



WORDS & PICTURES by Scott and Kari Dolash