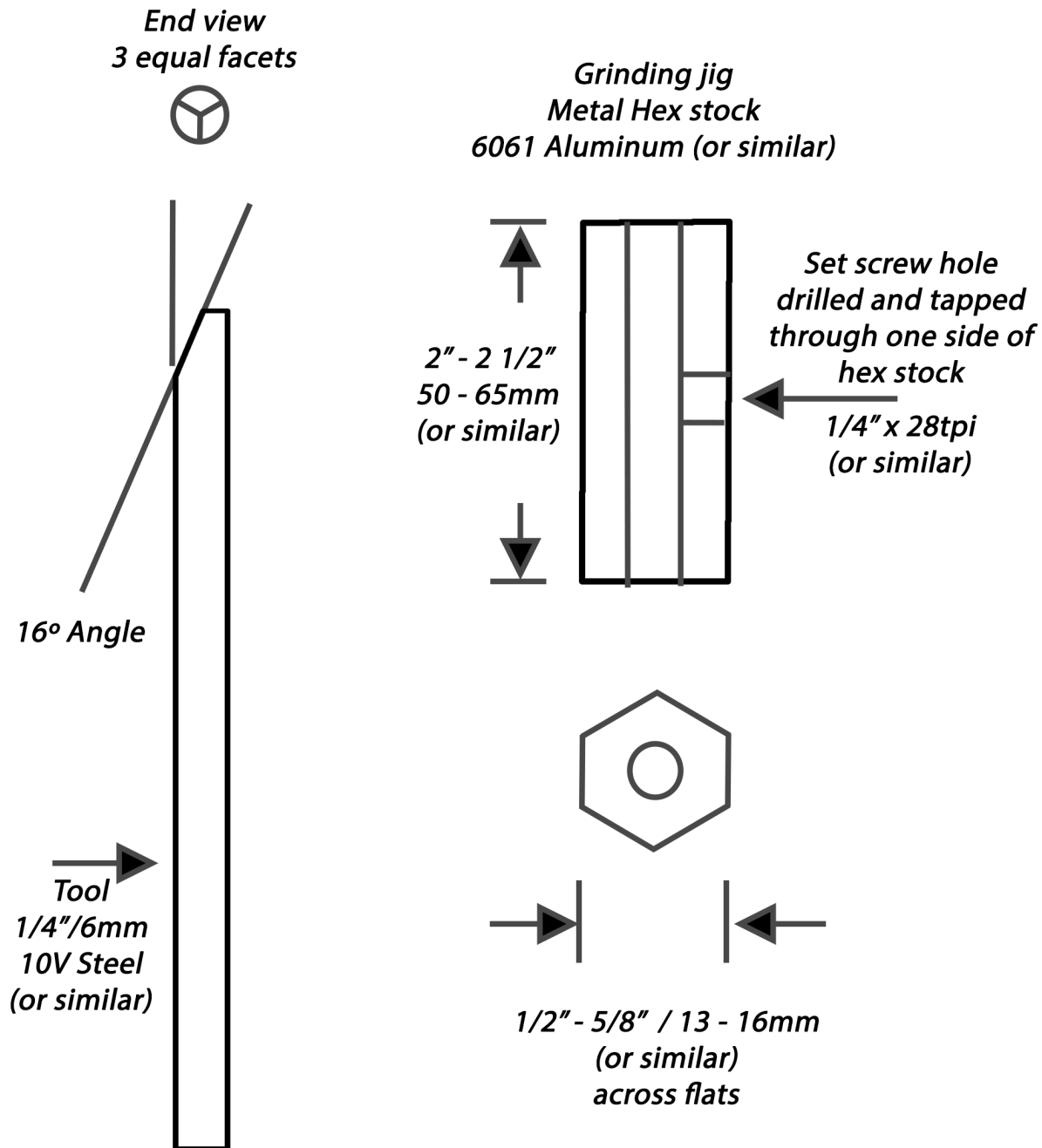


Cindy Drozda's Pyramid Tool and Grinding Jig

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Steps to the project:

- For the grinding jig: Metal hex stock, 6061 Aluminum, 1018 Steel, 360 or 693 Brass, or similar. For the tool: HSS M2 or M42, 10V, or similar steel that will hold a cutting edge.
- Center drill the hex stock to slip fit the tool, drill and tap a set screw hole through one face. The set screw needs to be almost flush with the flat on the hex stock.
- With the tool steel fixed in the hex stock with the set screw, grind 3 flats onto the end of the tool stock. This can be done with a fence on a platform set to 90° to the edge of the wheel, or on a platform set to 16° and the tool/jig held perpendicular to the edge of the wheel.
- Hone the tool before use for best performance.