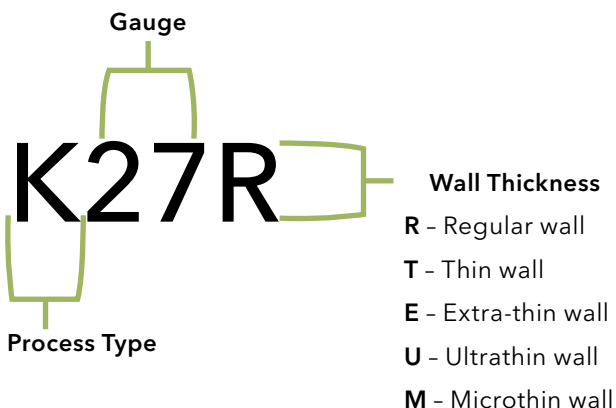


# Product Number and Design Guide

Everything you need to know about K-Tube's product design can be found in the part number. This handy K-Tube-to-English design guide will help you read our part numbers and design your tubing.



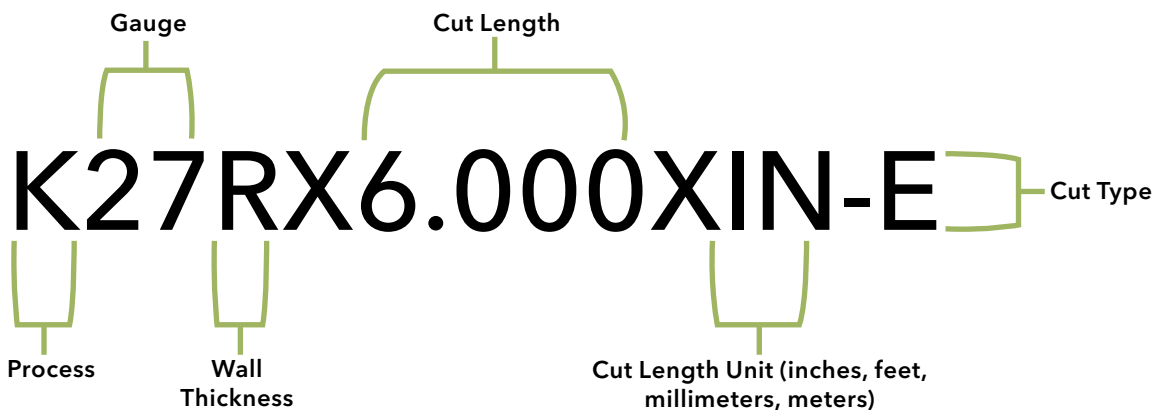
## Process Type

- B** - "Brite drawn" - Plug drawn (< 20 RMS.\* Produces the smoothest, brightest finish for enhanced flow)
- M** - "Matte drawn" - Plug drawn (< 40 RMS.\* Improves surface finish and creates thin to ultrathin walls for special stylet insertion or flow applications)
- MS** - "Matte drawn/sink blend" - Plug drawn and free sunk (< 100 RMS.\* Combines the economy of K-Form with the more advanced plug-drawn process when surface finish is not critical)
- K** - "K-Form" - Free sunk (< 120 RMS.\* The most economical and common process if surface finish is not critical)

\*May vary. Please contact K-Tube for specific values.

## Cut-to-Length Tubing

For cut-to-length orders, the part number may look more like this:



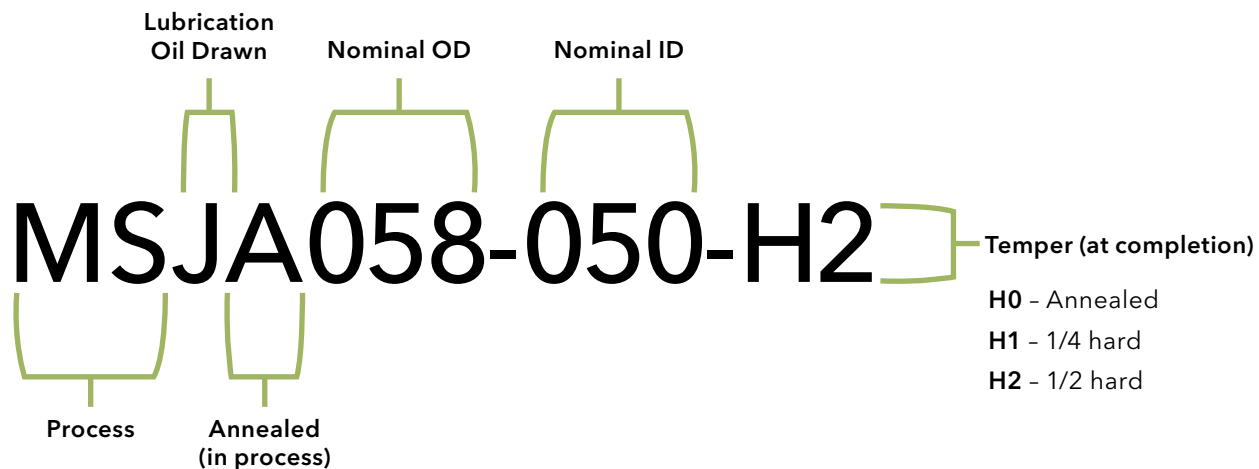
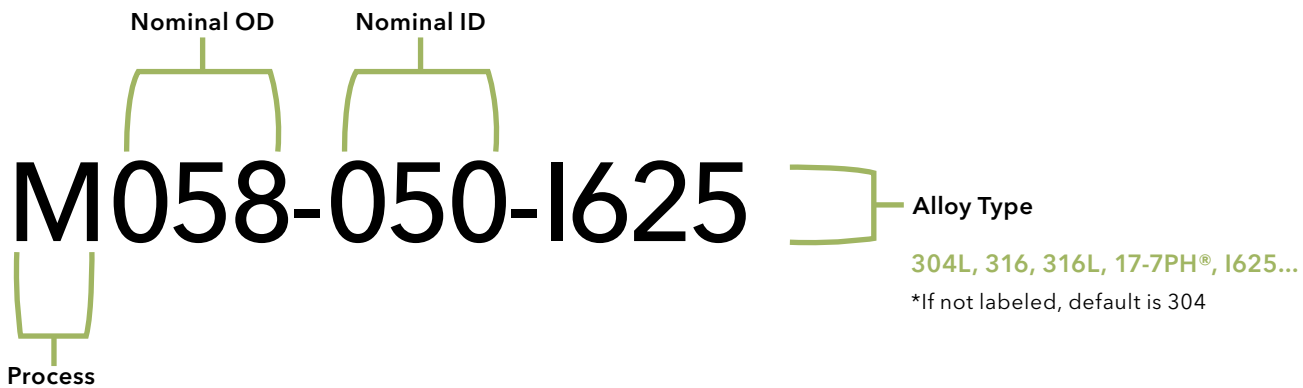
## Cut Types

- B** - Score break cut (70-90% open)
- E** - Electrolytic cut (100% open, burr free, natural edge break)
- ECG** - Electrochemical grinding (100% open, burr free, natural edge break)
- EF** - Electrolytic cut on long length parts (100% open, burr free, natural edge break)
- L** - Laser cut (100% open, burr free)
- S** - Shear cut (0-5% open)

# Product Number and Design Guide

## Other Modifications

Any other changes to the tube design may also alter the format of the part number:



## Additional Labels

- C - Coiled length
- G - Centerless ground
- H - Homogeneous weld zone
- O - Designates a process completed by an outside vendor
- T - Designates final strengthening heat-treating
- V - Passivation
- F - Flushed

Your choices aren't limited to what you see here. Contact our K-Tube Discover team at [discover@k-tube.com](mailto:discover@k-tube.com) for more information on your tube design options.

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