

# Plot Like It's 1989!

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## “Be Careful What You Wish For”

Ed Nisley • KE4ZNU  
[ed.nisley@pobox.com](mailto:ed.nisley@pobox.com)  
[softsolder.com](http://softsolder.com)

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MHVLUG  
August 2015

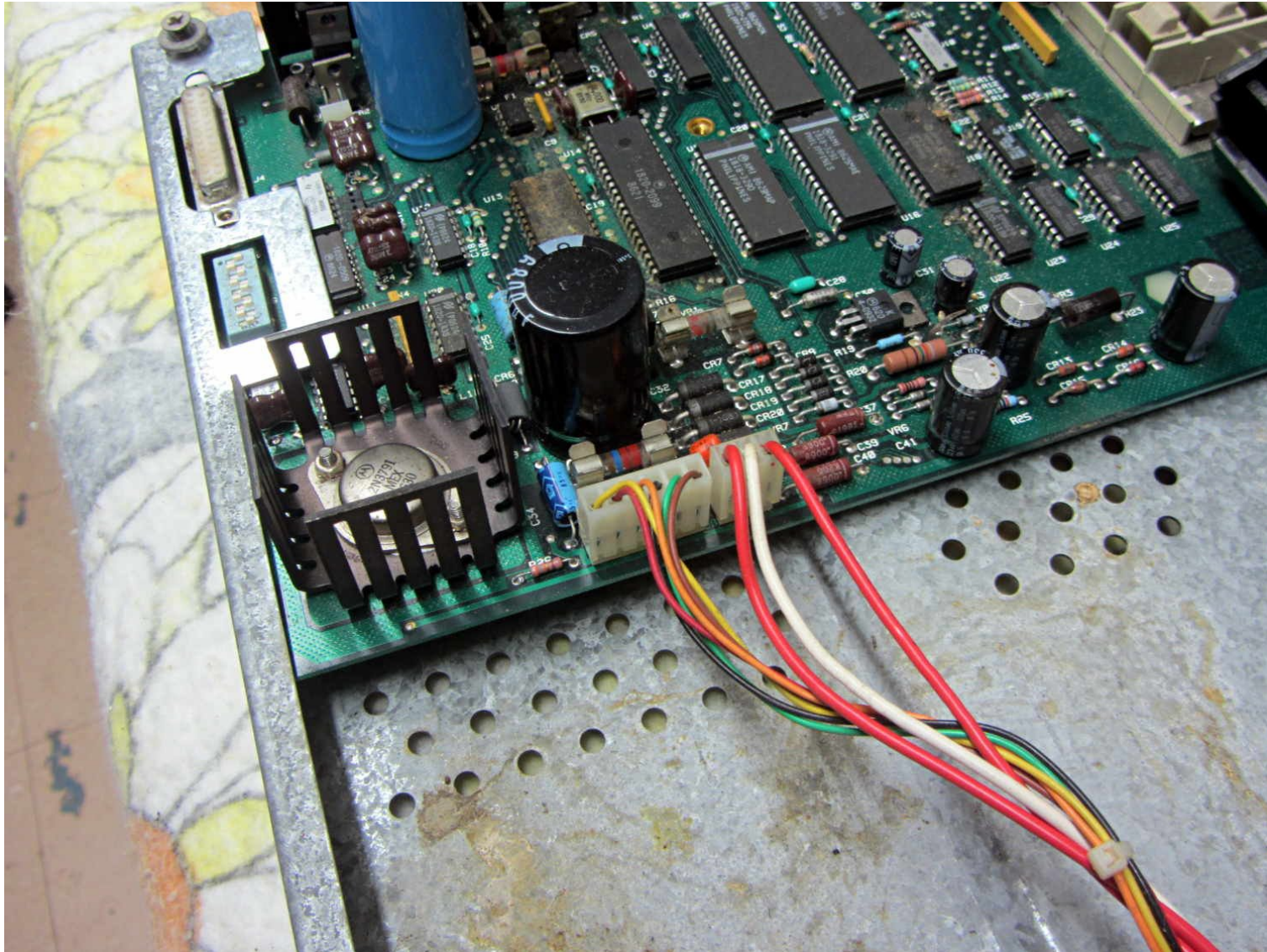


# Business Expenses: 1985 Hardware

| Page No.                                           | 6                         |              |         |
|----------------------------------------------------|---------------------------|--------------|---------|
| 01/20/86                                           |                           |              |         |
| Nisley Micro Consulting<br>Expense Report for 1985 |                           |              |         |
| Date                                               | Description               | To/From Whom | Amount  |
| ** Account Hardware                                |                           |              |         |
| 01/16/85                                           | Fixed disk                | Qubie        | 944.00  |
| 04/20/85                                           | ROM BIOS upgrade          | CSS          | 31.58   |
| 08/12/85                                           | HP 7475A plotter          | 47th St Comp | 1592.43 |
| 08/20/85                                           | RS232, switches, xtals... | DigiKey      | 115.46  |
| 09/10/85                                           | 10MB drive                | Qubie        | 406.00  |
| 12/06/85                                           | EGA (128K) & ECD          | CSS          | 1385.09 |
| 12/10/85                                           | EPROM eraser              | Walling Co   | 37.45   |
| ** Subtotal **                                     |                           |              | 4512.01 |

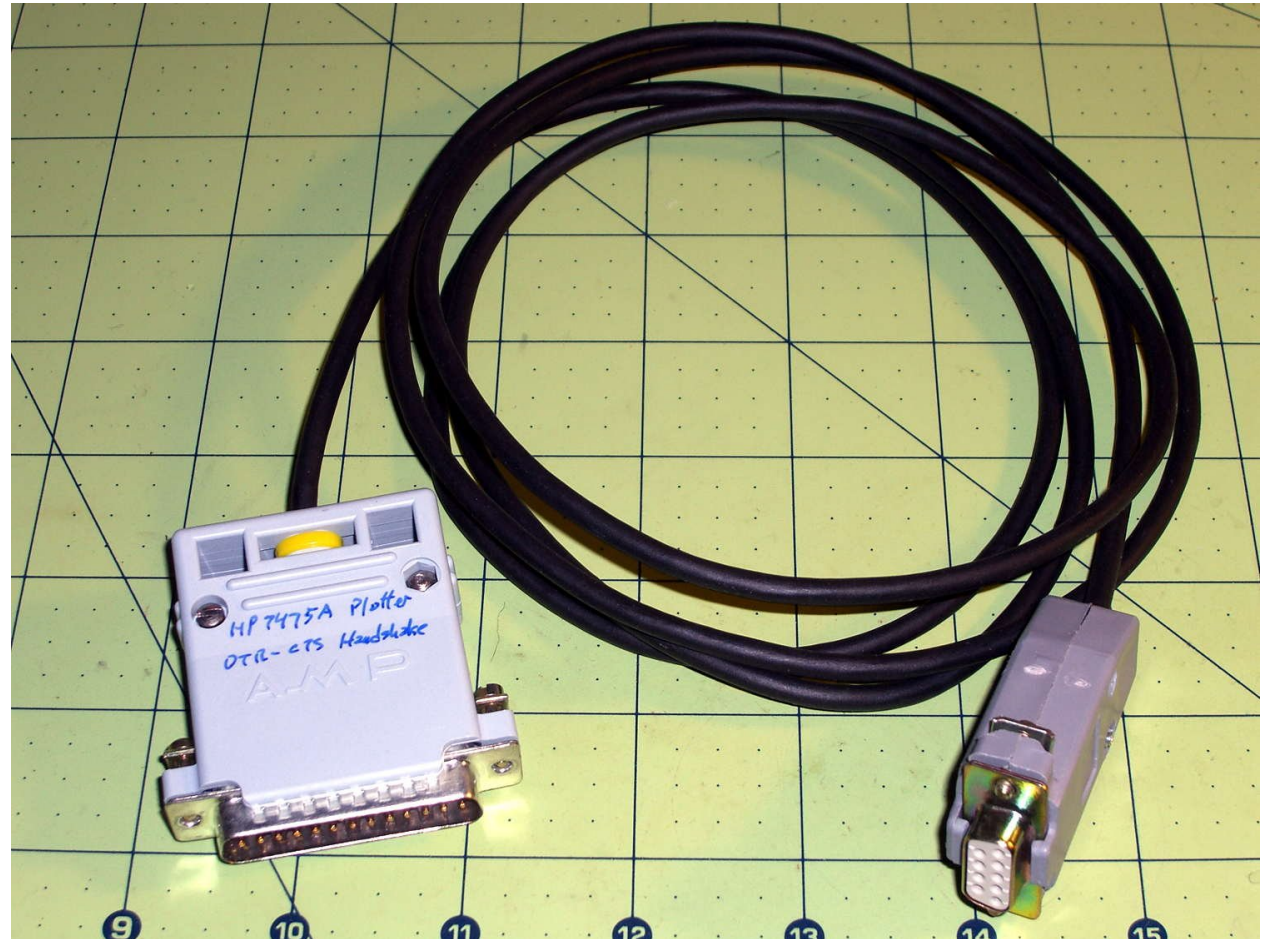
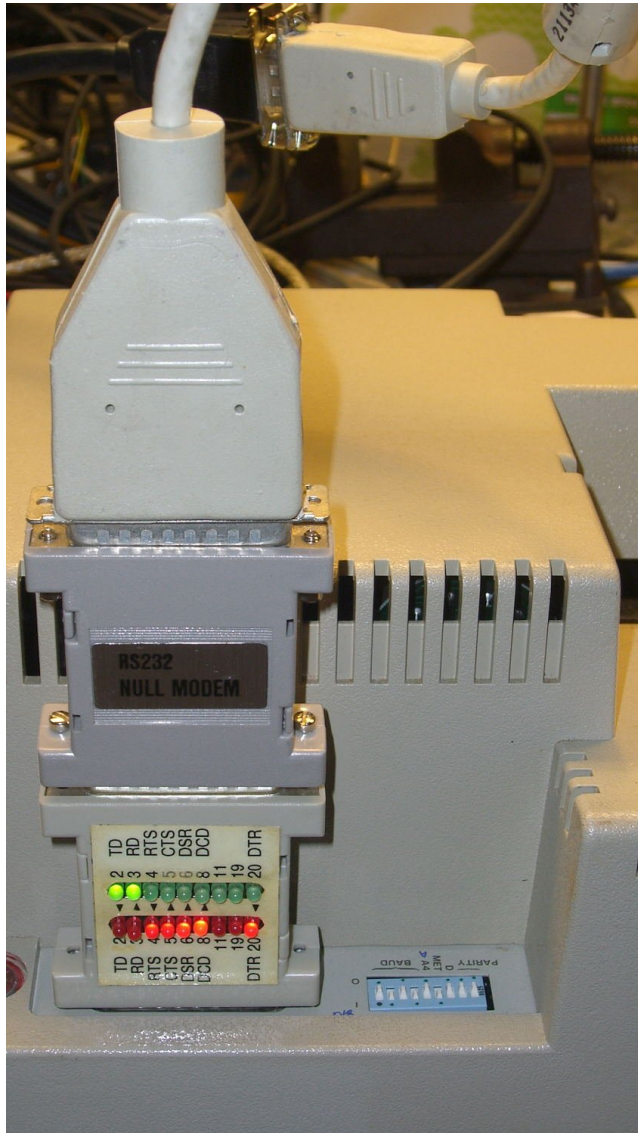
*Handwritten note: "supplies" with an arrow pointing to the "HP 7475A plotter" entry.*

# HP 7475A Plotter Rehabilitation



<http://softsolder.com/2015/04/20/hp-7475a-plotter-rehabilitation/>

# Serial Port Shennanigans



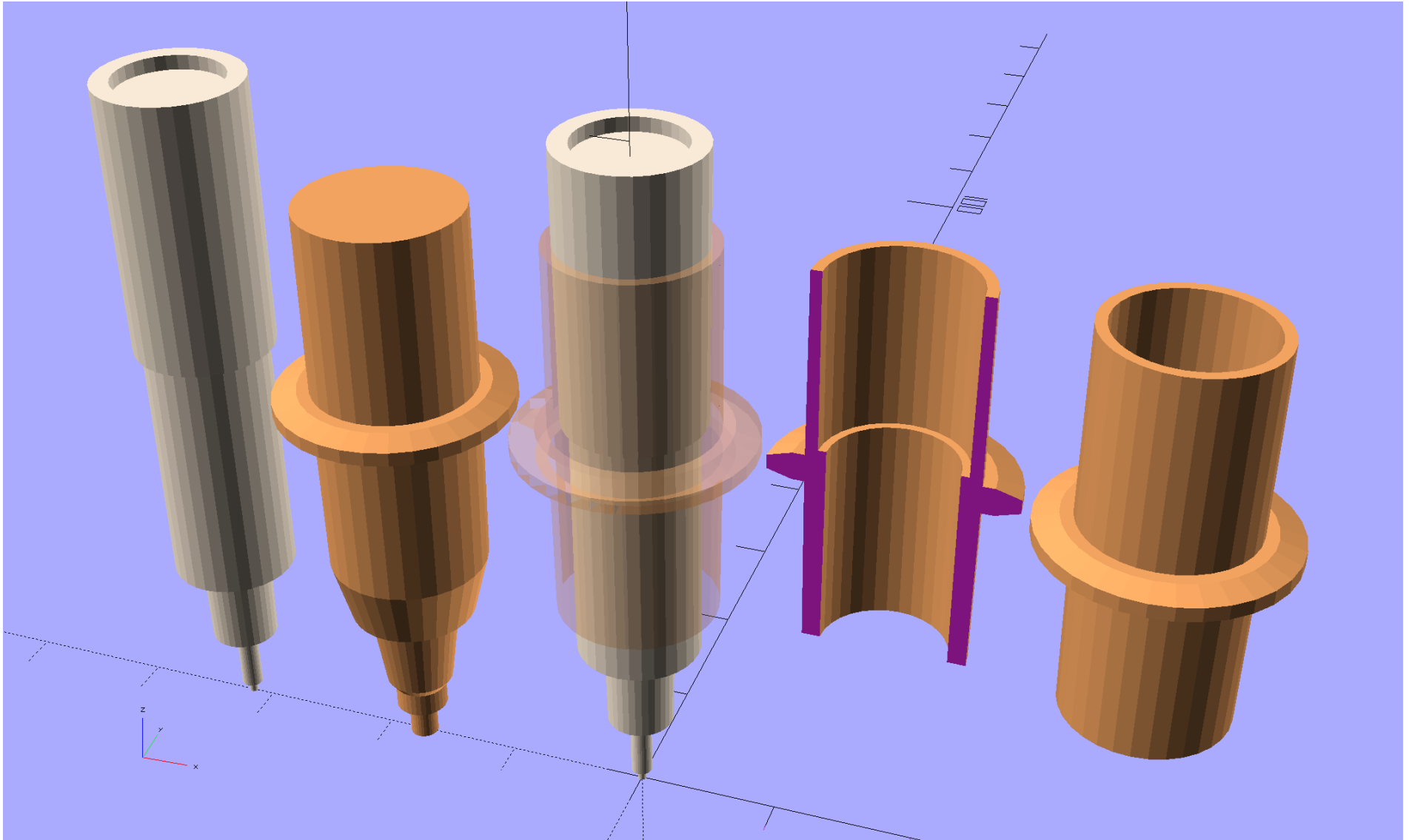
<http://softsolder.com/2015/05/04/hp-7475a-plotter-serial-cable-for-hardware-handshaking/>

# From Future Import LED\_Strip



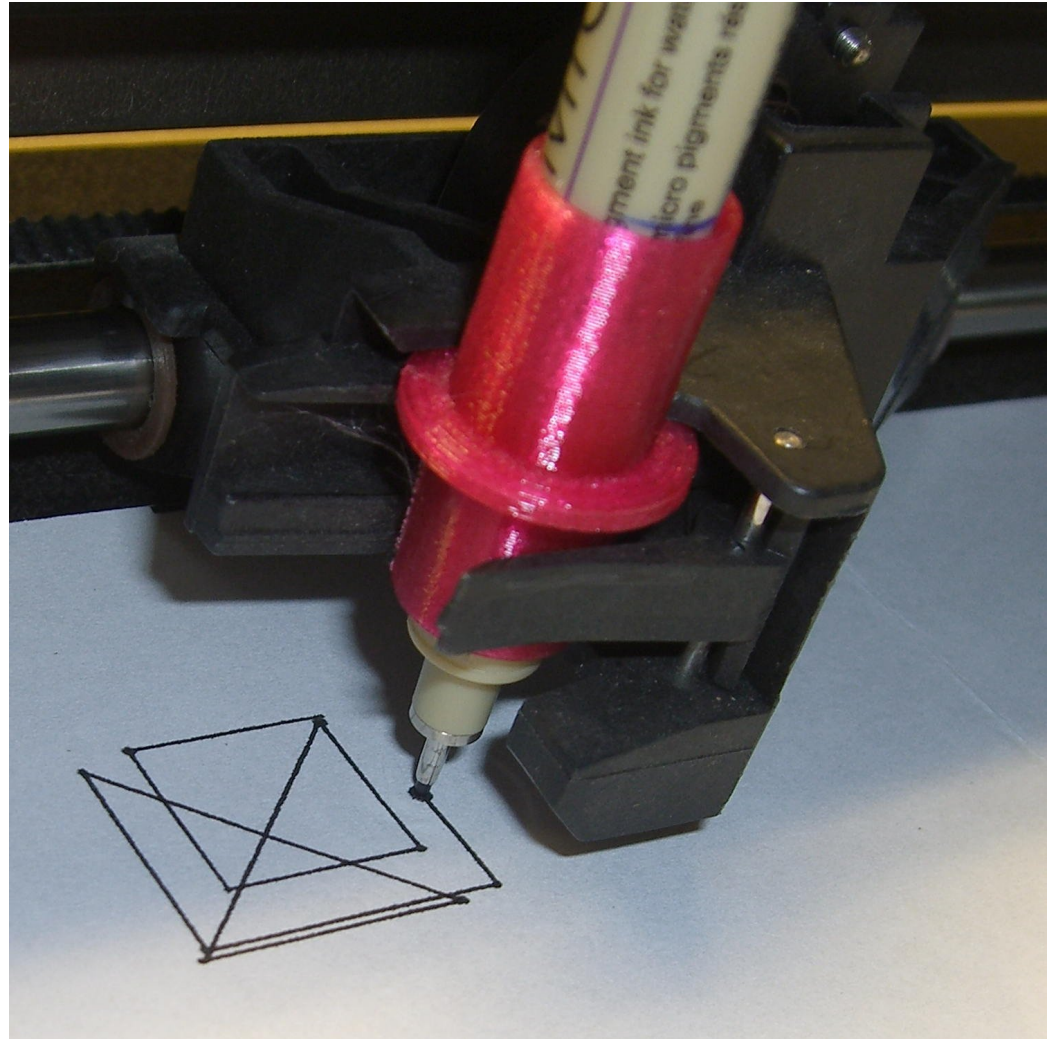
<http://softsolder.com/2015/07/09/hp-7475a-plotter-led-lighting/>

# Sakura Micron Pen Adapter



<http://softsolder.com/2015/04/22/hp-7475a-plotter-sakura-micron-pen-adapter/>

# Sakura Pen Adapter



<http://softsolder.com/2015/04/23/hp-7475a-plotter-full-up-sakura-micron-pen-tests/>

# From Deprecated Import Pen



# They're Not Disposable Yet



<http://softsolder.com/2015/06/06/hp-7475a-plotter-refilling-disposable-liquid-ink-pens/>

# Primitive DRM



<http://softsolder.com/2015/08/10/hp-7475a-plotter-refilling-the-pens/>

# Pop The Top & Let's Get Started



<http://softsolder.com/2015/08/21/hp-7475a-plotter-pen-refilling-station/>

# From Future Import Ink



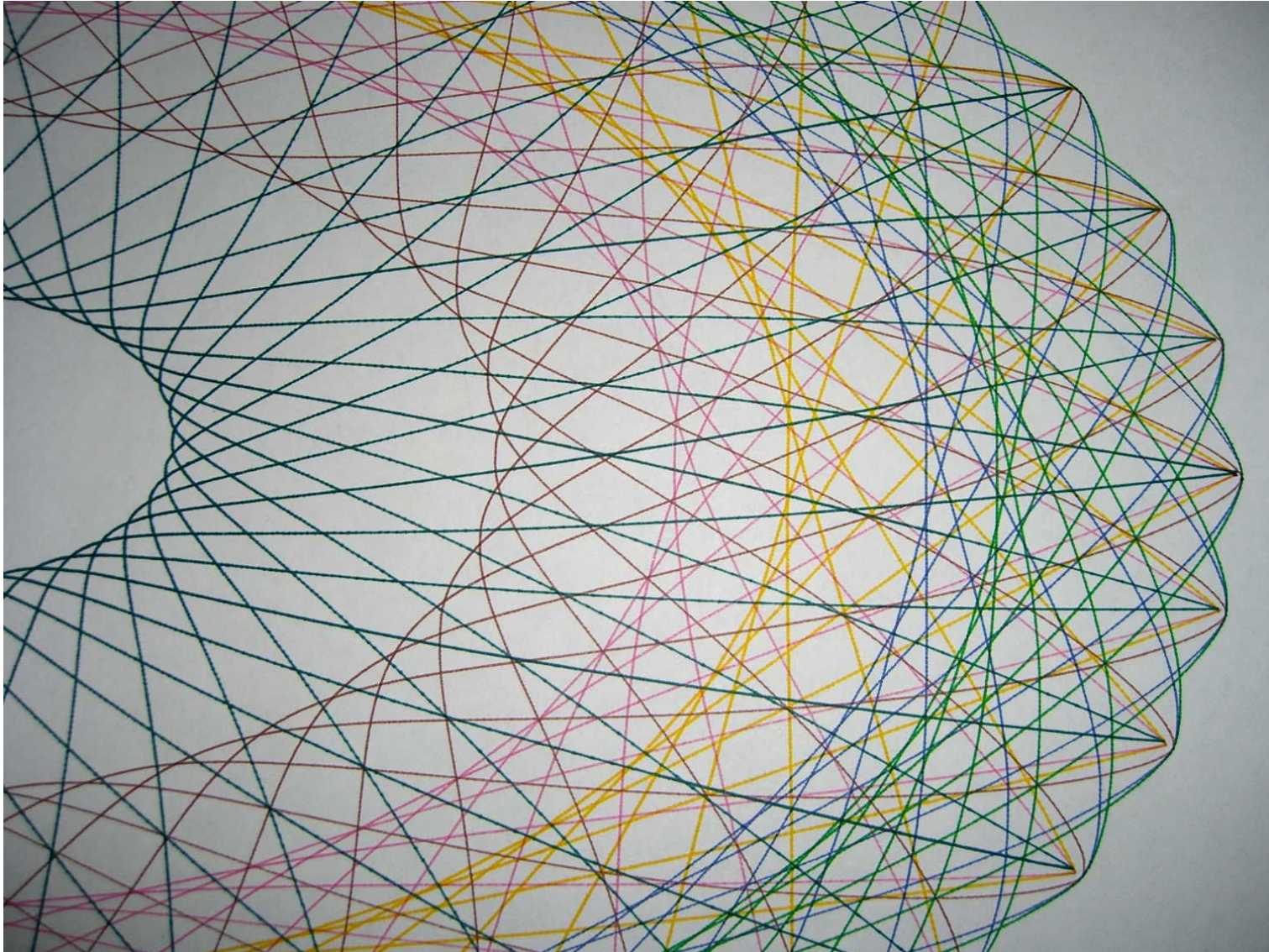
<http://softsolder.com/2015/08/20/hp-7475a-plotter-cmy-ink-mixes/>

# Ink Refilling Workstation



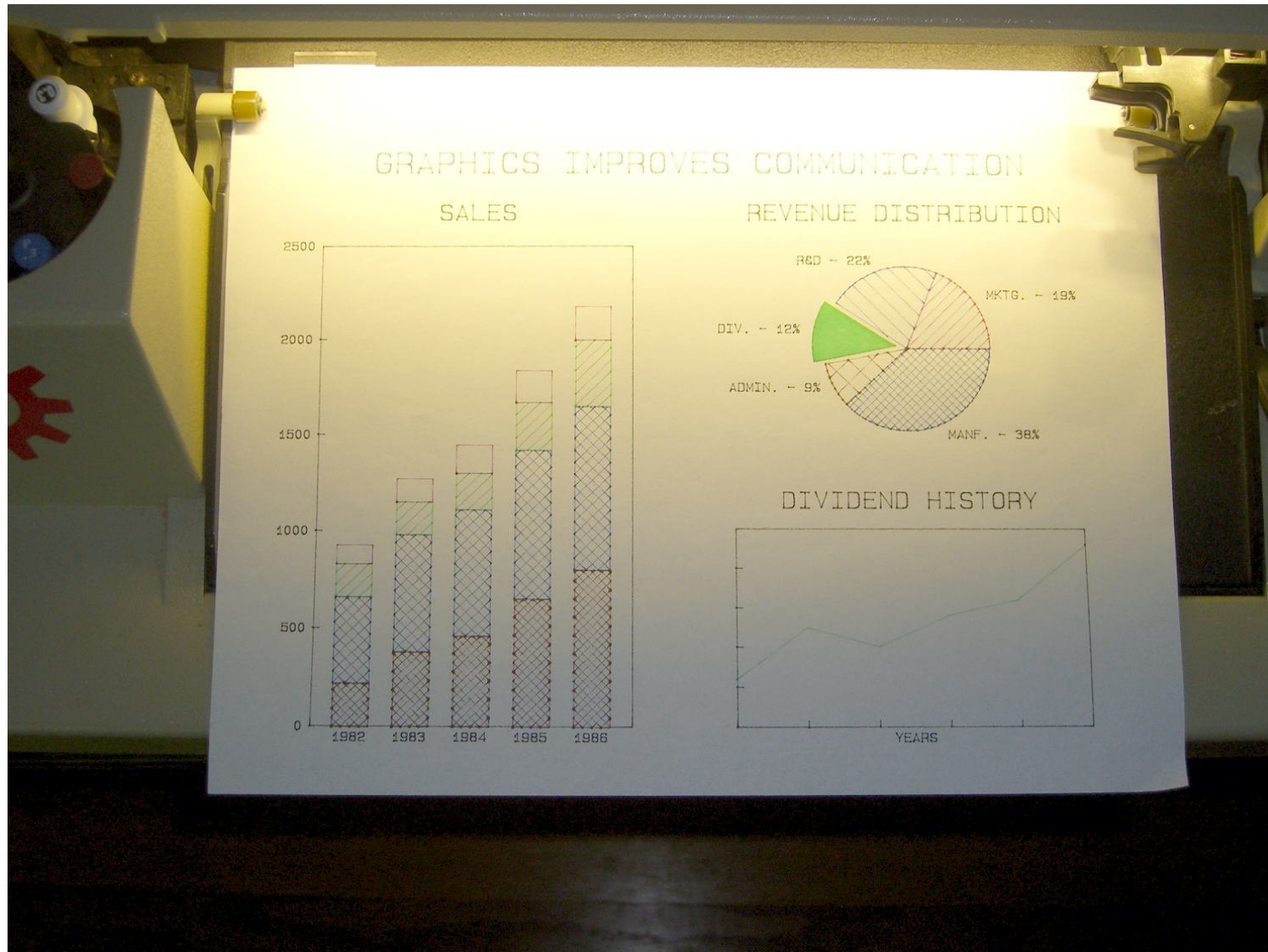
<http://softsolder.com/2015/08/21/hp-7475a-plotter-pen-refilling-station/>

# Chiplotle SuperFormula Plot



<http://softsolder.com/2015/08/05/hp-7475a-plotter-superformula-demo/>

# HP 7475A Built-In Demo Plot



All the blog posts: <http://softsolder.com/?s=7475a>

# Copyright-ish Stuff

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San Francisco, California, 94105, USA.



# Ed Nisley

Say “NISS-lee”, although we're on the half-essed branch of the tree

Engineer (ex PE), Hardware Hacker, Programmer, Author

[The Embedded PC's ISA Bus: Firmware, Gadgets, Practical Tricks](#)

Circuit Cellar [www.circuitcellar.com](http://www.circuitcellar.com)

Firmware Furnace (1988-1996) - Nasty, grubby hardware bashing

Above the Ground Plane (2001 ...) - Analog and RF stuff

Digital Machinist [www.homeshopmachinist.net](http://www.homeshopmachinist.net)

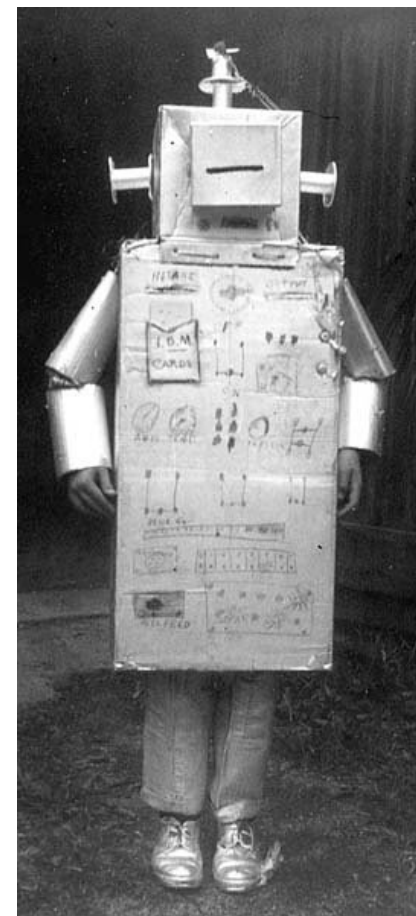
Along the G-Code Way (2008 ...) - G-Code, math, 3D printing

Dr. Dobb's Journal [www.ddj.com](http://www.ddj.com)

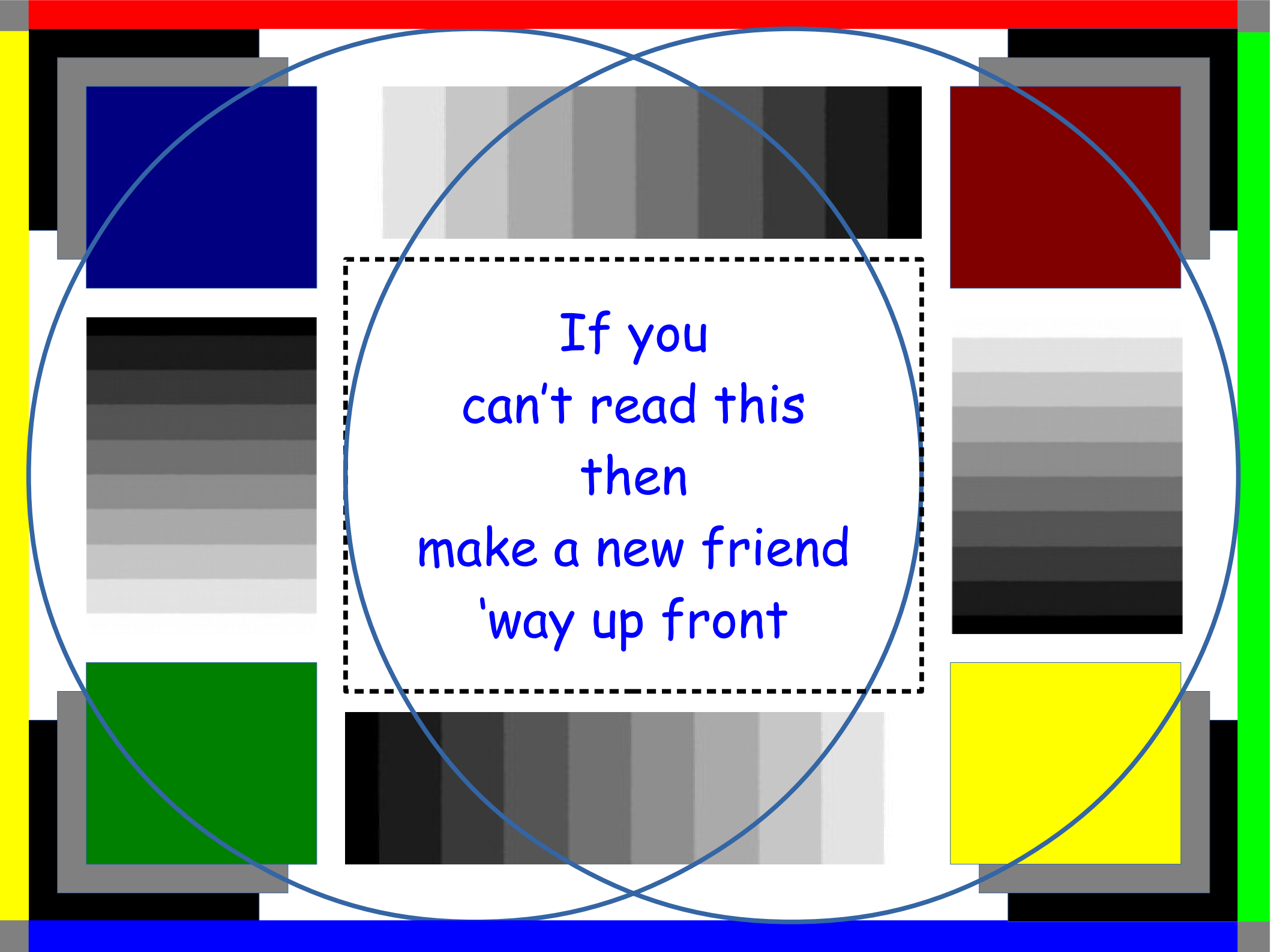
Embedded Space (2001-2006) - All things embedded

Nisley's Notebook (2006-2007) - Hardware & software collisions

Blog: The Smell of Molten Projects in the Morning  
[softsolder.com](http://softsolder.com)



September 1962



If you  
can't read this  
then  
make a new friend  
'way up front