



**Able Electropolishing Co.**  
2001 S Kilbourn Ave  
Chicago IL 60623  
Phone: 773-277-1600

## #1014 - Brite Ultraclean and Micro Deburring

**Industry:** Electronic/Communication - Manufacturers of laminar flow work stations and clean rooms

**Mfg/Method:** Chemical etching

**Alloy:** 302 stainless steel

**Problem:** Our customer chemically etches intricate, thin components. The material can be as thin as .008". The part must be chemically clean and burr free, as they are part of a clean room component/assembly. They must be handled carefully as not to damage or distort the part.

**Solution:** We electropolished the part with a controlled amount of material removal. Electropolishing provided a burr free and bright part for a highly clean, contaminant free, passivated surface. The parts are handled and packaged carefully to avoid damage.

**Note to engineer:** *We handle extremely delicate parts for a variety of industries, and can recommend packaging or shipping methods to assure safe handling. For more details, please send a sample part for evaluation.*

