



Able Electropolishing Co.  
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## #1033 Brite Ultracleaning /Decorative

**Industry:** Electronic/communication - Manufacturers of measuring equipment in ultra vacuum environments

**Mfg/Method:** Stamping

**Alloy:** 301/302 Stainless Steel

**Problem:** Customer needs part to be clean and free from contaminants but still have a somewhat bright finish.

**Solution:** With a minimum of stock removal (.0002-.0004 removed) the surface was clean, bright, and passive.

**Note to engineer:** *Flat parts normally pose special finishing problems. The presence of lubricants or water can encourage parts sticking together, leaving some parts with only one surface cleaned. Depending on part thickness and hardness, flat parts are subject to warping when tumbled or vibrated, or subject to shot/vapor blasting. On most components, we individually rack parts, both ensuring all surfaces are cleaned while avoiding damage.*

*If you are having finishing problems with a flat component, send a sample part for a free evaluation.*



*Before*



*After*