



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

## #1035 Brite Passivation/Brite Ultracleaning

**Industry:** Automotive - Manufacturers of automotive fasteners

**Mfg/Method:** Cold Heading/Machining

**Alloy:** 18-8 Stainless Steel

**Problem:** Customer needed parts to stand up to harsh outdoor environment and to match chrome parts on semi-tractors. The parts were dull and contaminated with surface impurities from normal fabrication.

**Solution:** Electropolishing was specified to remove enough surface metal to dissolve out surface impurities. Specified stock removal allowed the finished part to more closely match chrome, and gave the parts a corrosion resistant finish.

**Note to engineer:** *There are several reliable and accepted corrosion tests available. We have the capabilities to test for corrosion using the most common methods and have provided certifications with shipments. For more details, please contact our technical representatives.*

