

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Corrosion removal

Industry: Electrical component manufacture

Segment: 23 MFG – Electrical Equipment & Computers

Soil: Shop dirt, oil, baked on carbon and rust/oxides.

Substrate: Steel

Description of Part(s): Steel electric outlet mold and machine housing

Customer objective: The customer is looking to improve their cleaning performance, automate their cleaning process, reduce rework and reject rate and eliminate hazardous chemicals and waste.

Cleaner used: 20% by volume ArmaKleen™ Rust Remover

Machine used: Ultrasonic Washer (SK6315 Blackstone model 3523)

Temperature used: 160°F

Time required: 4 hours

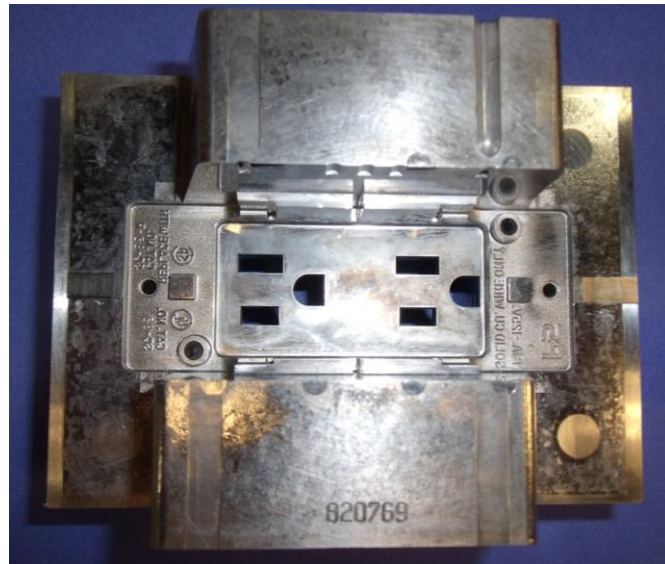
Post Cleaning: Fresh water rinse followed by air pressure drying.

Recommendation to Customer: The ArmaKleen Technical Center recommended using 20% by volume ArmaKleen™ Rust Remover at 160°F in an Ultrasonic Washer for a minimum of 4 hours.

Before Picture



After Picture



Source: TSR #13-A-073