

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: OEM Electrical Component Manufacturing

Segment: 23 MFG – Electrical Equipment & Computers

Soil: Grease and soldering flux

Substrate: Steel and glass

Description of Part(s): Steel RF filters with glass insulating connections

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process, reduce their cleaning costs and eliminate hazardous chemicals and waste.

Cleaner used: 5% by volume ArmaKleen™ 4 in 1 Cleaner

Machine used:

1. Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)
2. Agitating Immersion Washer (SK 81.8, Graymills T12, Graymills T24)

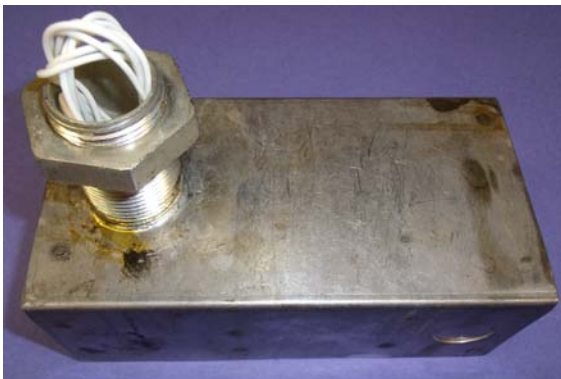
Temperature used: 160°F

Time required: 10 – 20 minutes

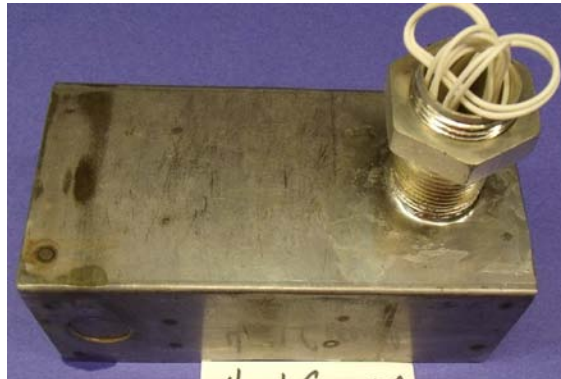
Post Cleaning: Fresh water rinse followed by air pressure drying.

Recommendation to Customer: The ArmaKleen Technical Center recommended using 5% by volume ArmaKleen™ 4 in 1 Cleaner at 160°F in a Spray Washer for a minimum of 20 to 30 minutes.

Before Picture



After Picture



Source: TSR #13-A-156