ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Precision Manufacturing and Assembling

Segment: 28 Mfg – Machine (incl Medical)

Soil: Shop dirt, oil and cutting fluids

Substrate: Aluminum and Brass

Description of Part(s): Two aluminum connectors and seven brass connectors

Customer objective: The customer was looking to improve their cleaning performance and reduce rework and reject

rate

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

Machine used: Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/SUI)

Temperature used: 150°F

Time required: 15 – 30 minutes

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

Recommendation to Customer: The ArmaKleen Technical Center recommends using a 5% by volume solution of

ArmaKleen[™] 4 in 1 Cleaner at 150°F in a Spray-Under Immersion Washer for a minimum of 15-30 minutes

Before Picture



After Picture



Source: TSR #17-A-018