

## ***ArmaKleen Technical Service Report Summary***

**Cleaning Trial Type:** Paint & Ink

**Industry:** Medical Device Manufacturing

**Segment:** Pharmaceutical

**Soil:** Unknown glue/adhesive, unknown urethane

**Substrate:** Stainless steel, aluminum, plastic

**Description of Part(s):** Dies, connector ends, and rollers

**Customer objective:** Improve cleaning performance, automate cleaning process, reduce cleaning costs, eliminate hazardous chemicals/waste

**Cleaner used:** 100% by volume solution of ArmaKleen™ Paint & Ink Remover

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

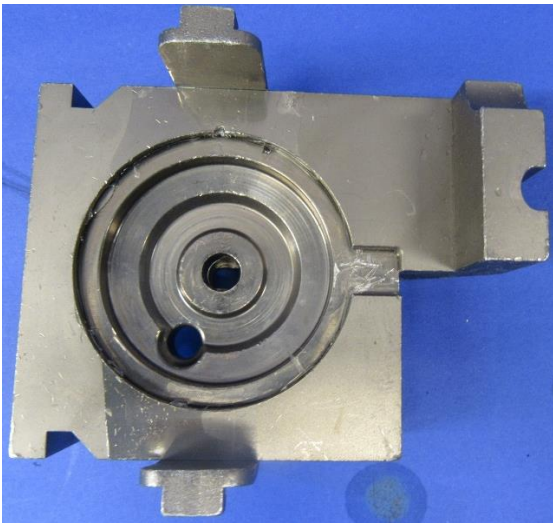
**Temperature used:** 150°F

**Time required:** 2-8 hours

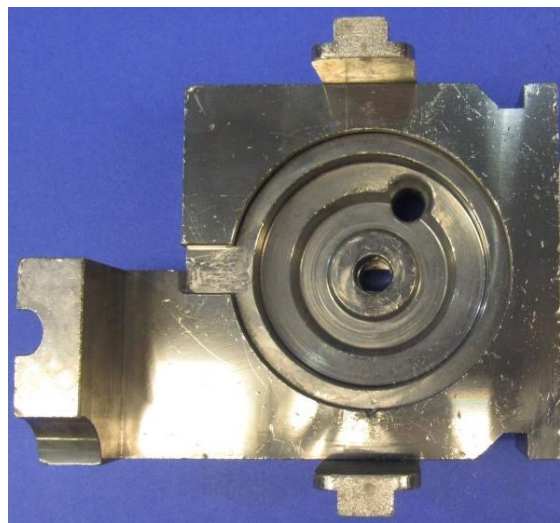
**Post Cleaning:** Fresh water rinse and air pressure dried

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 100% by volume solution of ArmaKleen™ Paint and Ink Remover at 150°F in a Spray-Under Immersion Washer for a minimum of 2-8+ hours

**Before Picture**



**After Picture**



**Source:** TSR #18-P-088