

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

**Cleaning Trial Type:** Paint & Ink

**Industry:** Door Supplier

**Segment:** 21 – Chemical Manufacturing

**Soil:** unknown polymer

**Substrate:** steel

**Description of Part(s):** an assortment of steel disks, springs and a connector/cover

**Customer objective:** The customer was looking to improve their cleaning performance

**Cleaner used:**

- 100% by volume solution of ArmaKleen™ Paint and Ink Remover
- 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner

**Machine used:** Ultrasonic Washer (SK Blackstone 6315)

**Temperature used:** 160°F

**Time required:** 1-2 hours

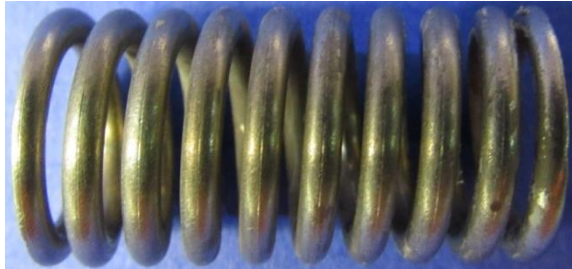
**Post Cleaning:** Several areas of the connector were brushed with a stainless steel bristle brush. A nylon bristle bottle brush was run through the opening of connector, interior of spring and interior of connector cover. This was followed by air pressure drying.

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 100% by volume solution of ArmaKleen™ Paint and Ink Remover at 160°F in an Ultrasonic Washer for a minimum of 1 hour or a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 160°F in an Ultrasonic Washer for a minimum of 2 hours.

**Before Picture**



**After Picture**



**Source:** TSR #17-P-145