

# Gem-type Paperclip Technical Description

John Pugliesi

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## 1 Overview

The Gem-type paperclip is a tool used for the temporary binding of thin, paper-like items. Composed of only a stick of stainless steel metal, the paperclip's particular bent arrangement creates two clip-ends which papers can be slipped between, and thus bound together impermanently.

## 2 Physical Description

The paperclip is fundamentally composed of a single stick of stainless steel metal. As seen in Figure 1, two clip-ends are formed by bending the metal stick in three places, forming an oblong spiral that has a width of 0.375 in, and a length of 1.875 in. As a result of this bending formation, the tips of the two clip-ends are off-set in length by 0.25 in. The paperclip has a uniform vinyl-clad metal finish, making for a subtly matte silver colored surface that is still reflective.

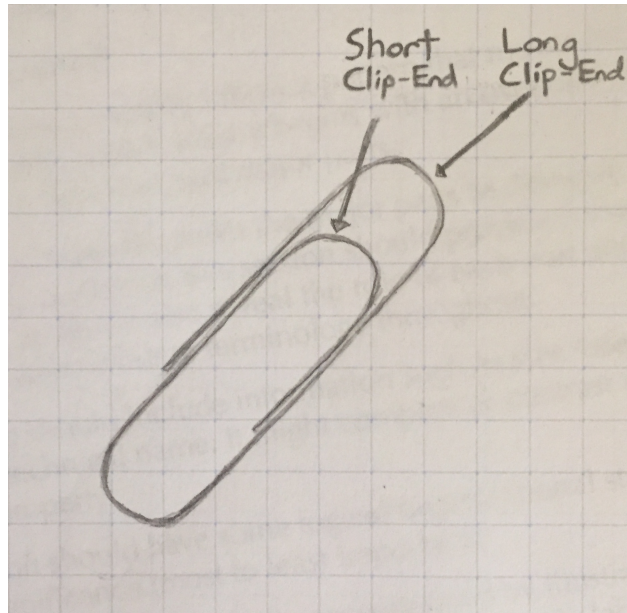


Figure 1: Overhead view of a paperclip, and its two clip-ends.

### 3 Process Description