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TP30 MECHANICAL PEN: TECHNICAL DESIGN SPECIFICATION

Product Title: TP30 Mechanical Pen Document Status: Draft
Prepared by: Nancy O. Cooper Date Issued: September 10, 2051

| PRODUCT DESIGN DETAILS | | | |
|------------------------|--|-------------------------|---|
| Gripping Assembly: | 2.5 inches in length 0.5 inches in diameter | Barrel Assembly: | 2.75 inches in length 0.5 inches in diameter |
| Cone Cap: | 0.75 inches length 0.375 inches in diameter | Rubber Gripping Barrel: | 1.75 inches in length 0.5 inches in diameter |

| TECHNICAL STANDARDS | |
|--|---|
| Parts | Description |
| Gripping Assembly | The gripping assembly is a hollow rubber and chrome casing that protects internal mechanics while also holding the 0.012-inch lead rods. The barrel assembly is connected to the grasping assembly. |
| Barrel Assembly | The barrel assembly is a hollow plastic case that protects the internal mechanics while also holding the 0.012-inch lead rods and eraser. A chrome pocket clamp holder is also included with the barrel assembly. |
| Evaluation Instructions | |
| Each unit must undergo and pass the Usability Task Analysis. | |

