

This sequence was repeated 2,000 times. At the end of the test, the safety was cycled to confirm that it still functioned correctly. The safety was then removed and the safety pivot pin was photographed.

RESULTS

No malfunctions occurred during the 2,000 cycles of the dry cycle test.

Figure 1 contains a photograph of the end of the safety pivot pin prior to the test.

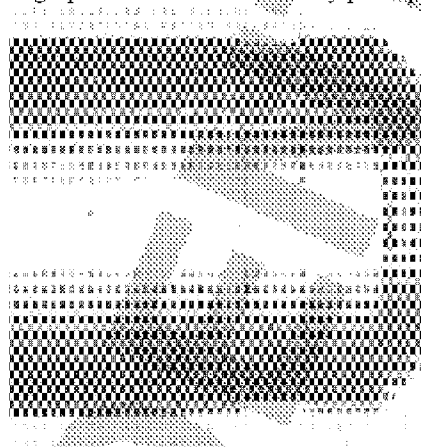


Figure 1. Safety pivot pin prior to test.

Figure 2 contains a photograph of the end of the safety pivot pin after the test. The edges of the groove on the end of the pin are square, and do not show significant wear.

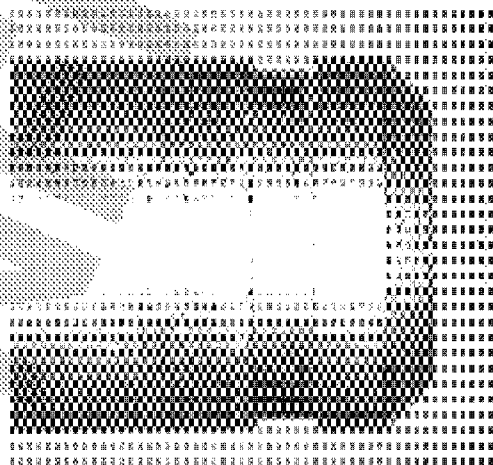


Figure 2. Safety pivot pin after 2,000 cycles.