

Remington Arms Company, Inc.

CONFIDENTIAL

Research & Development Technical Center
Elizabethtown, Kentucky**PROCEDURE**

Figure 1 presents an image of two of the casting samples provided by the potential casting vendor. The hardness was measured using a Rockwell Series 600 hardness testing machine and the HRC hardness scale (diamond brale indenter, 150kg major load). Three indents were acquired on each side of each part (6 readings per part). The location of the hardness indents can be clearly seen on the part in the right side of Figure 1.

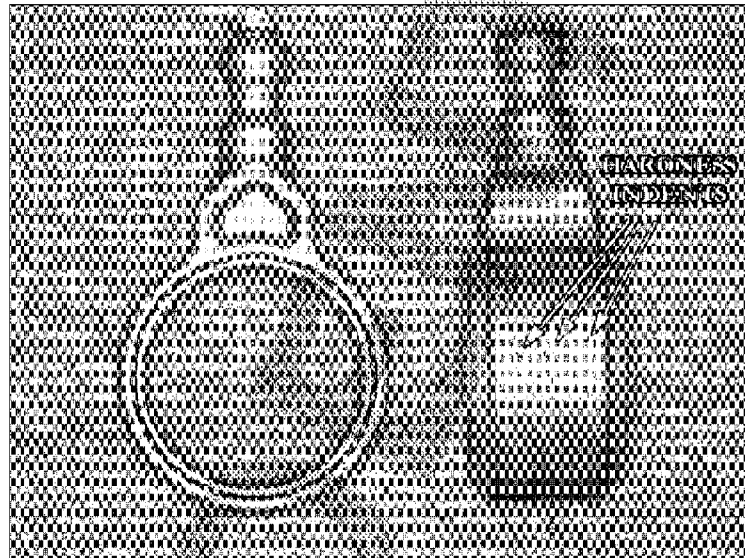


Figure 1. The I.C. 52100 part samples supplied by the vendor. The diameter of the through-hole is 1.210" and the wall thickness of the main ring is 0.170". The location of the hardness indents can be seen on the side view of the part (right side image).

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