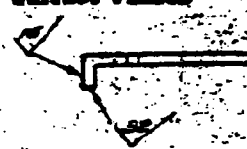


|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                |             |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--|
| PART: <b>Trigger Gun, Remington-Union Carbide Corp. Model 100</b>                                                                                                                                                                                                           |                                                                                                                                                                                                | Rev. 1-1954 |  |
| <b>GENERAL REQUIREMENTS: 100% Test</b>                                                                                                                                                                                                                                      |                                                                                                                                                                                                |             |  |
| <b>Detailed Description</b>                                                                                                                                                                                                                                                 |                                                                                                                                                                                                |             |  |
| <b>Inspection Planning</b>                                                                                                                                                                                                                                                  |                                                                                                                                                                                                |             |  |
| <b>Planes required for Assembly 1</b>                                                                                                                                                                                                                                       |                                                                                                                                                                                                |             |  |
| <b>Uses of Parts</b> : 100% All Calibers 100% All Calibers                                                                                                                                                                                                                  |                                                                                                                                                                                                |             |  |
| <b>Material</b>                                                                                                                                                                                                                                                             | : 100% All Plain Carbon Steel, 100% All to show actual material used.                                                                                                                          |             |  |
| <b>Surface Finish</b>                                                                                                                                                                                                                                                       | : Flat Surface - Voids (100% All Commercial)<br>: Fresh Surface - All surfaces to be removed from areas indicated in sketch. 100% All to show finish, other areas to show surface finish only. |             |  |
|                                                                                                                                                                                            |                                                                                                                                                                                                |             |  |
| <b>Heat Treatment</b>                                                                                                                                                                                                                                                       | : Case Hardening (See Footnote)                                                                                                                                                                |             |  |
| <b>Case Depth</b>                                                                                                                                                                                                                                                           | : .005 - .010"                                                                                                                                                                                 |             |  |
| <b>Final Color</b>                                                                                                                                                                                                                                                          | : Parts to be bright, free of rust, oiled for rust protection with light (SIL-50 or equiv.) oil.                                                                                               |             |  |
| <b>Packaging</b>                                                                                                                                                                                                                                                            | : Purchase Order Number and quantity of parts to be shown on each container, the gross weight of which must not exceed 200 lbs.                                                                |             |  |
| <b>Acceptance Sampling:</b>                                                                                                                                                                                                                                                 |                                                                                                                                                                                                |             |  |
| Inspection will be based on statistical sampling according to Dodge and Romig Sampling Tables of Bell Telephone Company. Shipments will be accepted if the quality on each of the following pages is sufficient to keep within the "Average Outgoing Quality Limit" listed. |                                                                                                                                                                                                |             |  |
| <b>Inspection Type or Page</b>                                                                                                                                                                                                                                              | <b>AQL</b>                                                                                                                                                                                     |             |  |
| 1. Visual Inspect for Defects                                                                                                                                                                                                                                               | 7%                                                                                                                                                                                             |             |  |
| 2. Surface Finish will be checked against Standard                                                                                                                                                                                                                          | 7%                                                                                                                                                                                             |             |  |
| Finishes manufactured by Baird Associates, Cambridge, Mass.                                                                                                                                                                                                                 | 7%                                                                                                                                                                                             |             |  |
| 3. Adj. Comp. Gage                                                                                                                                                                                                                                                          | B-80010-V                                                                                                                                                                                      | 7%          |  |
| 4. Plug Gage                                                                                                                                                                                                                                                                | B-80001-W                                                                                                                                                                                      | 7%          |  |
| 5. Indicator Length Gage                                                                                                                                                                                                                                                    | C-500h1                                                                                                                                                                                        | 7%          |  |
| Master                                                                                                                                                                                                                                                                      | A-500h8                                                                                                                                                                                        | 7%          |  |
| ** Note: As a matter of information only this part has been Heat Treated satisfactorily at Remington as follows:<br>Harden: 1810 Material; DuPont Cyanide Bath; 1550-1600°F; 10 minutes; oil quench.                                                                        |                                                                                                                                                                                                |             |  |
| COMPLETED BY: <b>J. J. Anderson</b>                                                                                                                                                                                                                                         | APPROVED & DATE: <b>March 1, 1954</b>                                                                                                                                                          |             |  |