

3.6 Drive wheels.—The lawnmower shall have two drive wheels arranged so that the cutting reel will operate when either wheel is rotated. The wheels shall have plain, ball, or roller bearings, at the option of the contractor. Wheels shall be fitted with semipneumatic or solid rubber tires. Solid tires shall be cushioned and form-fitting or otherwise attached to the wheel in a manner to prevent slipping on the wheel. Plain wheels or plain wheels with slipover rubber tires will not be acceptable.

3.12. Handle and handle grip.—The handle shall be constructed of steel or hardwood. The handle braces shall be constructed of steel and shall be attached to the handle by not less than two bolts with nuts. When wood is used, the handle grip shall be securely bolted to the handle through plates or brackets. When metal is used, the handle grip shall be securely fastened to the handle and shall be covered with rubber or a suitable composition.

3.12.1. Handle length.—The handle shall be of sufficient length, and angularly adjustable without the use of tools to allow an operator (tall or short) to push the mower in a comfortable walking position (without bending).

3.14. Lubrication.—The lawnmower shall have a covered oil or grease fitting arranged for lubrication of reel bearings, unless sealed ball or roller bearings, packed in grease, are used. The lawnmower shall be fully lubricated prior to delivery.

3.16. Identification marking.—Each lawnmower shall be permanently marked with the model number and manufacturer's name or trademark of such known character that the source of manufacture may be readily determined.

3.18. Finish.—The exterior surfaces of the lawnmower shall be properly painted unless of noncorrosive material or finish. Wood handles shall be either varnished or lacquered.

Federal Specification—GG-B-0060-c Ballpoint Pen, Single Cartridge

1. SCOPE AND CLASSIFICATION.

1.1. Scope.—This specification covers single cartridge ballpoint pens and replaceable ink cartridges (refills).

3. REQUIREMENT.

3.2.1. Plastic.—Plastic shall be of good quality and of suitable hardness and rigidity, and have low moisture absorption under wide humidity and temperature conditions. The plastic shall retain its design contours without warping, crazing, cracking, or discoloring in service or in storage. Plastic used in pen barrels shall be such that the barrels remain straight and rigid * * * and shall be nonflammable, flame resistant, or slow burning.

3.2.2.1. Writing tip.—The writing tip shall be of metal which is compatible with all other components.

3.2.2.3. Ink tube.—The ink tube shall be brass.

3.2.3. Ink.—The ink shall be of such chemical composition as to be compatible with all components with which it comes in contact.

3.4.1. Barrel.—The barrel shall be designed and constructed to fit and function satisfactorily with the ink cartridge. The barrel shall be made of plastic or metal, or a combination of these materials, and shall be smoothly finished. The barrel may be round, hexagonal, or octagonal. The center line of the barrel shall be straight. The barrel shall be smoothly tapered, from the maximum diameter to the writing end, to form a comfortable finger grip. Barrel shall be so constructed as to provide continuous equalization of air pressure between the non-writing end of installed refill and the outside of the barrel. The barrel shall consist of two sections. The sections shall be provided with matching external and internal threads; which, when joined, form a rigid barrel. Threads shall be of such size and pitch to produce smooth action in joining barrel sections and withstand ordinary conditions of use. Where strength of the joint is dependent upon the threaded parts only, the threaded portion of each section shall be a minimum of three-eighths inch. Where the design of the sections includes a device in addition to threaded parts for the purpose of maintaining rigidity and other performance functions, the manufacturer's standard length of threaded parts will be acceptable. When made of plastic, the writing end of the barrel shall be provided with a metal tip. The outer surface of the metal tip shall be flush with the plastic, shall be tapered, and shall extend beyond the plastic at least one-fourth inch. The metal tip shall be securely and permanently attached to the plastic.

3.4.2. Refill (ink cartridge).—The design and construction of the refill (ink cartridge) shall be adequate to prevent retraction of the writing tip when the pen is in use. Refill (ink cartridge) shall consist of ink tube, writing tip, and ink.

3.4.2.1. Ink tube.—The ink tube shall be made of brass.