

[METRIC]
A-A-3014
May 9, 2000
SUPERSEDING
A-A-3116, AA-S-704,
AA-S-700A

COMMERCIAL ITEM DESCRIPTION

STOOLS, FILING AND GENERAL PURPOSE, STEP, STEEL

The General Services Administration has authorized the use of this commercial item description as a replacement for A-A-3116, AA-S-704 and AA-S-700A for all federal agencies.

1. SCOPE

1.1 This description covers requirements for rotary and non-rotary stools for use in filing rooms.

2. CLASSIFICATION

2.1 Types and sizes. The stools shall be of the following types and sizes (minimum), as specified:

Type I - Stools, filing (non-rotary)
Size 1 - 350 mm high – Figure 1
Size 2 - 660 mm high – Figure 2

Type II - Stool, general-purpose (rotary) – Figure 3
Size 1 - 125 mm adjustable range (685 mm to 785 mm shall be included)

Type III - Step Stool, folding steps - Figure 4
Size 1 - 915mm high
Size 2 – 602mm high

Class 1 – With back
Class 2 – Without back

Type IV – Step stool, caster mounted – Figure 5

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any other data that may improve this document should be sent to: General Services Administration, Federal Supply Service, National Furniture Center (3FNE-CO), Washington, DC 20406

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Size lower diameter – 381mm
Size top diameter – 292mm
Size – 342mm high

3. SALIENT CHARACTERISTICS.

3.1 Materials. All materials shall be unused and free from defects that affect serviceability or appearance of the finished product.

3.1.1 Steel. The steel shall be commercial quality; either hot or cold rolled, and shall be free from rust, scales, or other imperfections.

3.1.2 Casters. The sockets shall be securely attached in accordance with the manufacturers commercial practice. Caster diameter should be the manufacturer's commercially available casters.

3.1.3 Glides. The glides must be firmly secured to each leg but may be removed with simple tools for replacement.

3.1.4 Finish. The finish shall be in accordance with the manufacturers commercial practice. Colors shall be the manufacturer's commercial colors.

3.2 Design. The stools shall be of the general designs illustrated in figures 1 - 5

3.2.1 Legs, Type I Stools. The legs shall be constructed of steel tubing or of steel channel formation or in accordance with the manufacturer's commercial practice.

3.2.2 Type I, size 1 stools. The leg braces shall be located a minimum 100 mm and a maximum 180 mm from the floor.

3.2.2 Type I, size 2 stools. The top surface of the foot ring shall be located 400 mm to 450 mm below the top surface of the seat. The foot ring shall extend the entire distance between the legs. The foot ring shall be in one piece. The ring may be positioned internally or externally relative to the legs

3.2.3 Type II, size 1 rotary stool. The rotary stool seat shall revolve a full 360 degrees. The stool shall provide seat height adjustment. Height adjustment shall be positive and non-binding and shall hold the seat at a given position until intentionally changed. The adjustment shall be continuous or incremental.

3.2.4 Type III. The step stool shall have two folding steps. The step stools shall have upholstered seats and backs.

3.2.5 Type IV. The step stool shall have a caster mounted body or frame with two step levels. It shall roll freely on casters when un-weighted and shall become stationary as soon as a weight of not more than 40 pounds is placed on either step.

3.3 Workmanship. The workmanship shall be of a quality to produce a strong, safe piece of equipment. The stools shall have evenly spaced and level legs and braces, securely welded or riveted joints, smoothness of finish, and all parts shall be free from sharp or hazardous surfaces and edges, or other defects that affect appearance or might affect strength or serviceability.

3.4 Identification marking. Unless otherwise specified, each stool shall be marked in a plain, permanent and inconspicuous manner, with the Federal Stock Numbers, the date of manufacture, the manufacturer's name or trademark of such known character that the source of manufacture may be readily determined.

3.5 Performance. Each unit shall be tested in accordance with the manufacturer's standard commercial test method.

4. PRODUCT CONFORMANCE. The products provided shall meet the salient characteristics of this commercial item description, conform to the producer's own drawings, specifications, standards, and quality assurance practices and is the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

5. REGULATORY REQUIREMENTS. The manufacturer is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent possible.

6. PACKAGING. The stools shall be packaged in accordance with the manufacturers standard commercial practice.

7. NOTES

7.1 Ordering data. Purchasers should select the preferred options permitted herein and include the following information in procurement documents.

- (a) Title, number and date of this document.
- (b) Finish of frame, fabric, within the manufacturer's offered colors
- (c) Type, size and class required
- (d) If special marking is required

Preparing Activity
GSA-FSS

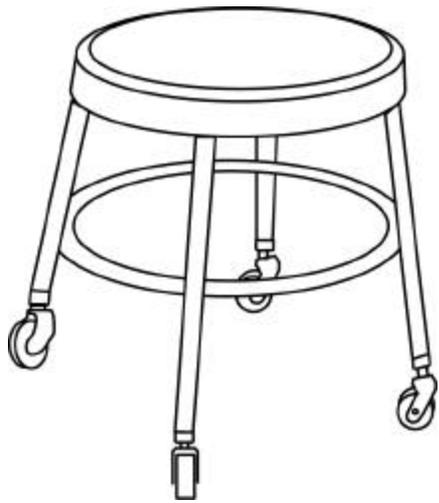


Figure 1

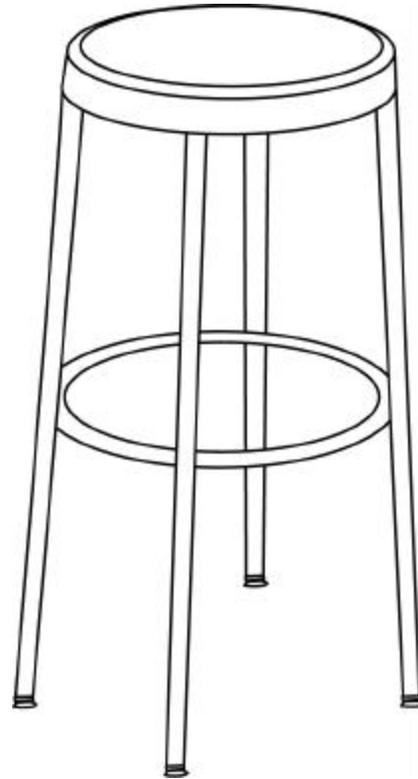
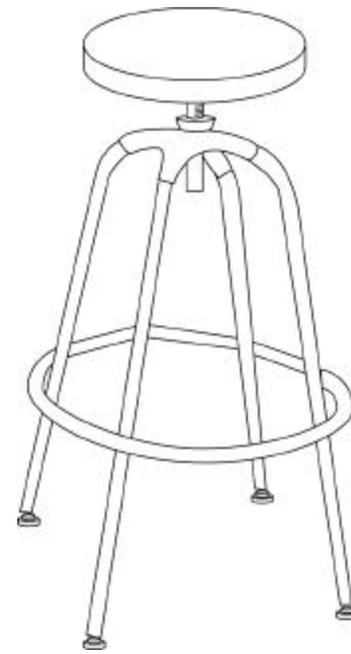
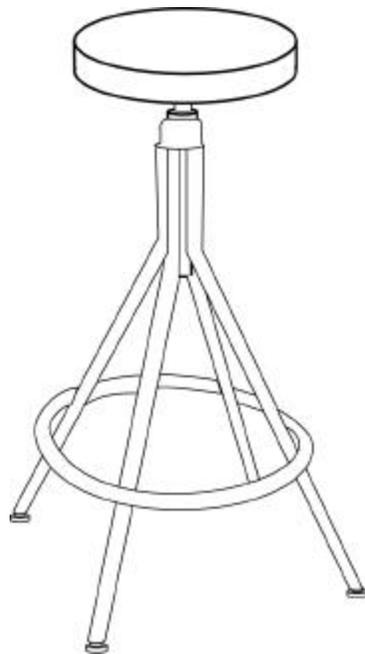
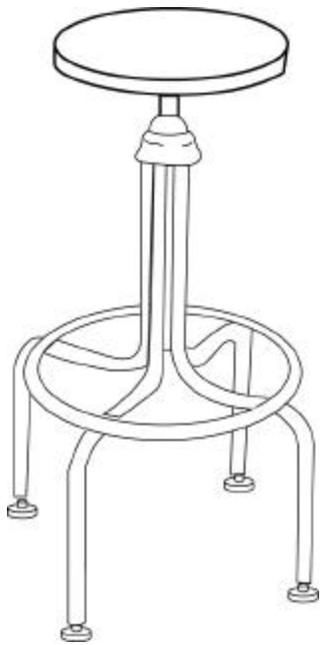


Figure 2



Alternate stool designs
Type II Stool, Rotary
Size 1, adjustable height

Figure 3

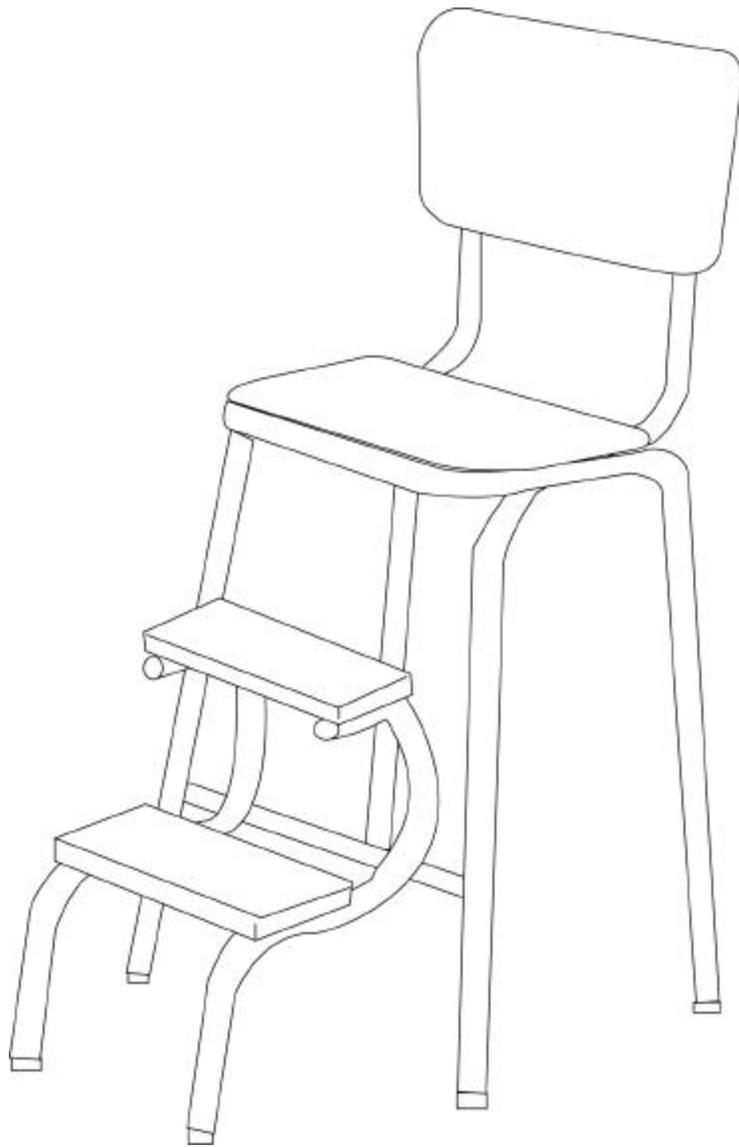


Figure 4

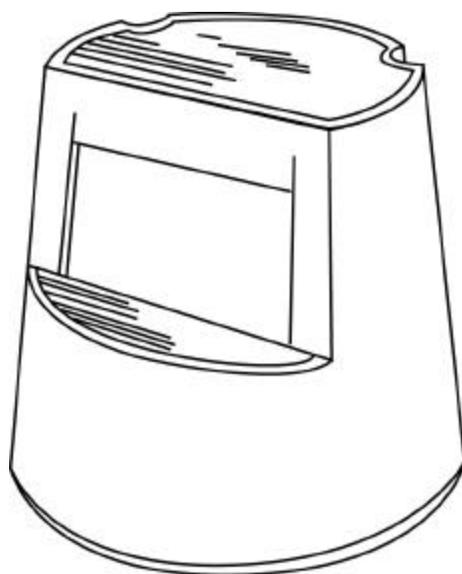


Figure 5