

INCH-POUND

A-A-55077  
02 September 1992

## COMMERCIAL ITEM DESCRIPTION

## BAG, DUFFEL

The General Services Administration has authorized the use of this Commercial Item Description in preference to MIL-B-829.

Abstract. This document covers a nylon duck, Camouflage Green 483, duffel bag, 12-1/2 inch diameter by 37 inches deep, having one handle and two straps. The duffel bag is intended for use by members of the Department of Defense. The bag is designed to hold individual clothing and equipment allowance. The bag is closed by inserting a keeper through the grommets located around the top, and can be securely locked with a padlock if desired. A handle and strap arrangement are attached to provide means for either hand or shoulder carrying. A pocket is attached to accommodate shipping documents.

Salient Characteristics. The construction shall conform in all respects to Figure 1 and shall be as specified herein. All thread ends that are visible on the item shall be trimmed to a length of not more than 1/4 inch. There shall be no lubrication of the thread by any means prior to or during sewing. Holes punched to receive the grommets shall be smaller than the outside diameter of the grommet barrel so that the barrel must be forced through the hole. The grommets shall be securely clinched without cutting the materials. All grommet washers shall be on the outside of the bag. Roll of the clinched grommet shall not contain more than three scores (splits) and no scores (splits) shall exceed 1/16 inch in length. A hole shall be prepunched

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Defense Personnel Support Center, Clothing and Textiles Directorate, Attn: DPSC-FSSD, 2800 South 20th Street, Philadelphia, PA 19101-8419, by using Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC N/A

FSC 8465

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A-A-55077

through the material before inserting the stud eyelet tube or the socket eyelet tube. The hole shall be smaller than the outside diameter of the applicable eyelet tube, so that the tube must be forced through the hole. Prepunched holes shall not be accomplished by using stud or socket eyelet tubes (as applicable). The fastener components shall be securely clinched without cutting the surrounding material. Roll of the clinched eyelet of the assembled fastener component shall not possess more than three scores (splits). Cut ends of nylon webbing shall be seared smooth. Repairs such as mends, darns, patches or splices are not permitted on the duffel bag. Location marks shall not be drilled. Printed location marks shall not be more than 1/32 inch in width. The identification marking shall be made up of characters approximately 1/4-inch, black in color, made by marking, direct printing, stamping, or stenciling on the inside of the top hem of the duffel bag. The "US" marking shall be applied in the size and location indicated on the figure and shall also be black in color, made by marking, direct printing, stamping, or stenciling.

#### Material.

Cloth, Duck, Nylon. The cloth for the duffel bag shall be nylon duck, 11 ounces per square yard minimum, dyed Camouflage Green 483, water repellent, coated on the back side with a clear polyurethane coating compound.

Nylon Webbing. The woven nylon webbing shall be 1-23/32 inch width, Camouflage Green 483 and shall be resin impregnated. The untreated weight shall be 1.60 ounces per linear yard maximum. The weight after webbing is resin impregnated shall be the untreated weight plus a maximum of ten percent. The cut ends of the nylon webbing shall be fused so they are seared smooth.

Thread, Polyester. The thread shall be polyester, Camouflage Green 483, constructed of twisted soft multiple cord or twisted bonded multiple cord, with a nonwicking finish.

Grommets. The plain grommets with plain washers shall be brass with a black chemical finish, size no. 5.

Keeper, Steel or Brass. The keeper shall be either steel or brass. Steel keepers shall be fabricated from 0.1483 inch nominal diameter, carbon steel wire. The finish of the steel keeper shall consist of phosphate-treated zinc plate conforming to Type IV, SC3 (severe) of ASTM B 633, followed by baked enameling. The enamel shall be black. The coating shall level out to a uniform continuous dry film of uniform black color with no objectionable orange peel, wrinkles, drops, streaks, or areas of thin or no film. Brass keepers shall be fabricated from half-hard brass wire, 0.1443 inch nominal diameter. Brass keepers shall be given a black chemical finish.

A-A-55077

Snaphook, 1-1/8 Inch Fixed Loop, With Spring Closure. The snaphook with spring closure shall have a steel wire body and be zinc coated followed by enamel.

Fastener, Snap. The snap fastener shall be brass, with a regular wire spring clamp, black in color with a commercial dark oxide finish.

Spacer Cloth. The spacer cloth shall be olefin, with a minimum weight of 8.25 ounces per square yard and a maximum weight of 19.5 ounces per square yard, color optional.

Adapter. The adapter shall be reversible, quick fit, 250 lbs., 1-3/4 inches.

Regulatory Requirements. The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practicable.

Workmanship. After completion, the finished bag shall be thoroughly cleaned, and all loose thread, lint, and foreign matter removed.

Product Demonstration Model. When required, offerers shall submit samples of their intended production. The Product Demonstration Model will consist of units independently developed. Product Demonstration Models will be analyzed and evaluated by the government. Evaluation criteria and basis for award are contained in the solicitation. Product Demonstration Models will be retained by the government. One (1) Product Demonstration Model approved by DPSC under the resultant contract will serve as a manufacturing standard for the corresponding production items delivered under this contract. Offerers are advised that the Product Demonstration Model does not relieve the successful offerer of his responsibility to perform in accordance with the Commercial Item Description specified above.

### Quality Assurance

Certification. The contractor shall certify that the product offered meets the salient characteristics of this description and that the product conforms to the producer's own drawings, specifications, standards and quality assurance practices. The government reserves the right to require proof of such conformance prior to the first delivery and thereafter as may be otherwise provided for, under the provisions of the contract. Reliance on contractor QA systems shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to the government for acceptance comply with all requirements of the contract.

A-A-55077

Examination. Lots of bags shall be inspected in accordance with "Sampling Procedures and Tables for Inspection by Attributes", ANSI/ASQC Z1.4, published by the American Society for Quality Control.

Visual Examination. The inspection level for visual examination shall be II and the AQL 15.0. The sample unit is one bag.

Dimensional Examination. The finished bag shall conform to the dimensions specified. Any dimension that is not within the established tolerance shall be classified as a defect. The sample unit shall be one bag; the inspection level shall be S-3 and the AQL shall be 6.5.

Packaging Examination. The fully packaged shipping containers shall be examined in accordance with defects listed below. The lot size shall be the number of shipping containers in the inspection lot. The inspection level shall be S-2 and AQL shall be 2.5.

Examination	Defect
Material	Missing, damaged, not as required.
Content	Number of bags per shipping container is more or less than required.

Defects. The bag shall be examined for the following defects: hole, cut, or tear, color not as specified; any smash, weak place, broken or missing yarn, multiple floats, or open place, clearly visible; shade bar; coated side of cloth tacky; any spot or stain (outside); thread ends not removed; any hole, cut, tear, or smash in webbing; webbing not firmly and tightly woven, edges frayed or scalloped; cut ends of nylon webbing not fused; hardware broken or malformed, finish omitted, burrs, sharp edges, corroded areas; area of thin or no film, i.e., bare metal exposed; enamel finish (where applicable) is not uniform and adherent, i.e., objectionable orange peel, wrinkles, drops, or streaks; open seam; raw edges (on edge required to be finished) more than 1/2 inch securely caught in stitching; runoff; loose tension, resulting in a loosely secured seam; tight tension (stitches break when normal strain is applied to seam or stitching); measurement and dimensions of item not as specified; any component omitted, misplaced, or not as specified; uncoated side of cloth not facing out; needle chews; seams pleated or badly puckered; bottom of bag not set to body as specified, i.e., center of bottom not aligned with center of handle and carrying

strap assembly; any mend, darn, patch, or splice; any drill hole in fabric; hems twisted or pleated; any part of stitching attaching handle and handle reinforcements to body not stitched through body reinforcement; edges of grip section overlapped; ends of carrying strap not finished as specified; pocket and pocket flap not attached to body of bag as specified; snap fastener components misplaced or not properly aligned failing to effect a smooth and secure closure; ends of strap not finished as specified; any part of stitching requiring attaching nylon webbing to body of bag not stitched through body and reinforcement; shoulder adjustment strap not caught in between bottom and body; adapter improperly set or fails to function properly; grommets improperly set with washer on inside of bag; grommet fails to accommodate keeper; clinched excessively tight cutting fabric or insecurely clinched, i.e., grommet or washer becomes disengaged; clinched loosely, allowing grommet to rotate in hole; roll of grommet contains more than three scores (splits); grommet not completely surrounded by grommet reinforcement patch; grommet set off center of hem by more than 1/4 inch; any score (splits) exceeding 1/16 inch in length; keeper improperly set or located; keeper fails to function or engage with snaphook; any fastener not functioning properly, i.e., fails to snap closed, provide a secure closure, or open freely; snap fastener has improper or insecure clinching; clinched excessively tight, cutting adjacent material; clinched loosely, permitting components to rotate freely in the hole of the material; incorrect style of snap fastener; roll of clinched eyelet fastener assembly contains more than three scores (splits); marking omitted, incorrect, illegible, misplaced, or size characters not as specified; grease or oil stains, thread ends not trimmed to 1/4 inch maximum length.

#### Packaging.

##### Overseas.

Packaging. Each bag shall be folded to approximately 8 by 10 inches.

Packing. Twenty bags shall be packed in a fiberboard box conforming to style RSC-L, grade 275 of PPP-B-636. The inside dimensions of the box shall be approximately 23 inches in length, 15 inches in width and 13 inches in depth. The box shall be closed in accordance with the appendix of PPP-B-636.

Palletization. Boxes shall be palletized on a 4-way entry pallet in accordance with load type Ia of MIL-STD-147. Each prepared load shall be bonded with primary and secondary straps in accordance with bonding means C and D or film bonding means F or G. Pallet pattern shall be number 3 in accordance with the appendix of MIL-STD-147.

Marking. Marking shall be in accordance with MIL-STD-129.

Domestic.

Packaging, Packing, Palletization and Marking. Packaging, packing, palletization and marking shall be in accordance with ASTM D 3951.

Source of Government Documents. Copies of Military and Federal documents are available from:

Standardization Documents Order Desk  
Bldg. 4D  
700 Robbins Avenue  
Philadelphia, PA 19111-5094

Sources of Nongovernment Documents.

ANSI/ASQC Z1.4 - Sampling Procedures and Tables For Inspection  
By Attributes

(Applications for copies should be addressed to American National Standards Institute, 1430 Broadway, New York, NY 10018-3308.)

ASTM-D 3951 - Standard Practice for Commercial Packaging

(Applications for copies should be addressed to American Society For Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.)

Custodians:

Army-GL  
Navy-NU  
Air Force-99

Civil Agency Coordinating  
Activity:  
GSA - FSS

Review Activities:

Navy-MC  
Air Force-82, 45

Preparing Activity:  
DLA-CT

Project No. 8465-0100

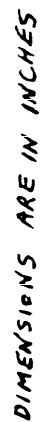


Figure 1. Bag, Duffel



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## INSTRUCTIONS

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### I RECOMMEND A CHANGE:

1. DOCUMENT NUMBER  
A-A-55077

2. DOCUMENT DATE (YYMMDD)  
92-09-02

3. DOCUMENT TITLE  
Bag, Duffel

4. NATURE OF CHANGE (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)

### 5. REASON FOR RECOMMENDATION

### 6. SUBMITTER

a. NAME (Last, First, Middle Initial)

b. ORGANIZATION

c. ADDRESS (Include Zip Code)

d. TELEPHONE (Include Area Code)

7. DATE SUBMITTED  
(YYMMDD)

(1) Commercial  
(2) AUTOVON  
(If applicable)

### 8. PREPARING ACTIVITY

a. NAME

DLA-CT

b. TELEPHONE (Include Area Code)

(1) Commercial

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444-8105

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2800 South 20th Street  
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