

6170-4G
September 6, 2011
Superceding
6170-4F
January 20, 2000

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

SPECIFICATION

CHAPS, CHAINSAW

1. SCOPE AND CLASSIFICATION

1.1 Scope. This specification covers the requirements for orange nylon covered, aramid chainsaw chaps.

1.2 Classification. The chaps shall be of one type in the following sizes, as specified (see 6.2).

Size 32 - 32 inches long

Size 36 - 36 inches long

Size 40 - 40 inches long

2. APPLICABLE DOCUMENTS

2.1 Government documents.

2.1.1 Specifications and standards. The following specifications and standards form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those in effect on the date of the invitation for bids or request for proposal.

SPECIFICATIONS

FEDERAL

A-A-55301 - Webbing, Textile, Textured or Multifilament Nylon
A-A-59826 - Thread, Nylon

MILITARY

MIL-DTL-32075 - Label: For Clothing, Equipage, and Tentage (General Use)
MIL-W-4088 - Webbing, Textile, Woven Nylon
MIL-DTL-10884 - Fasteners, Snap
MIL-W-5664-Webbing, Textile, Elastic

USDA FOREST SERVICE

5100-86 - Cloth, Duck, Nylon (Polyurethane Coated)

Beneficial comments (recommendations, additions, deletions) and any pertinent data that may be used in improving this document should be addressed to: USDA Forest Service, Missoula Technology and Development Center, 5785 Highway 10 West, Missoula, MT 59808, ddavis02@fs.fed.us.

FSC 8415

3.2.8 Snap fastener. The snap fastener shall conform to style 2, 24 line, size 1, and Number 2 finish of MIL-DTL-10884. The button shall be NASM27980-1B, the socket shall be NASM27980-6B, the stud shall be NASM27980-7B, and the eyelet shall be NASM27980-8B.

3.2.9 Labels.

3.2.9.1 Label. Each pair of chain saw chaps shall have a label which shall include identification and care information. The label may be woven or non-woven, and shall meet the requirements of NFPA 1977-. The label shall include the following warning and information:

(The following label text shall be printed in letters at least 3/32 inch in height.)
THIS WILDLAND FIRE FIGHTING CHAIN SAW PROTECTOR MEETS THE REQUIREMENTS OF NFPA 1977, STANDARD ON PROTECTIVE CLOTHING AND EQUIPMENT FOR WILDLAND FIRE FIGHTING, (1/) EDITION.

(The following label text shall be printed in letters at least 1/16th inch in height.)

CHAIN SAW LEG PROTECTORS

[Manufacturer's name] (1/)

[Manufacturer's address] (1/)

[Country of origin] (1/)

[Manufacturer's garment identification number, lot number, or serial number] (1/)

DATE OF MANUFACTURE: [mm/yy] (1/)

USDA FOREST SERVICE SPECIFICATION 6170-4G

SIZE: [] (1/)

CONTRACT NUMBER: [] (1/)

NSN: [] (1/)

MATERIALS CONTENT: [] (1/)

[Authorized mark of certifying organization] (1/)

DATE OF CERTIFICATION [mm/yy (as a minimum)] (1/)

CARE INSTRUCTIONS

CLEAN REGULARLY: FOLLOW INSTRUCTIONS FOUND IN USER BROCHURE

DO NOT MACHINE WASH OR DRY!

DO NOT BLEACH!

(The following label text shall be printed in letters at least 3/32 inch in height.)

DO NOT REMOVE THIS LABEL (2/)

1/ The manufacturer shall insert the applicable information.

2/ When a split label is used, this legend shall appear as the bottom line of both labels."

3.2.9.2 Label margins. All labels shall be provided with a 1/4 ±1/16 inch blank margin on all four sides for sewing purposes.

3.2.9.3 Date of manufacture. The date of manufacture shall be the month and year the item is manufactured (see 3.4) in a mm/yy format.

3.2.10 User brochure. A copy of Inspecting and Repairing Your Chain Saw Chaps dated March 2005 (Forest Service Publication 0567-2816-MTDC) shall be inserted into the packaging of each pair of chain saw chaps (see 5.2 and 6.6). The brochure shall be printed on 8-1/2 by 11 inch sheets of white, 60 pound offset paper stock and folded as into a six-panel brochure. Printing shall be with black ink. All half tone photographs shall be reproduced in 100 line screen ruling or better. A camera-ready copy of this brochure will be provided to the contractor by the preparing activity (see 6.9) upon request.