

**5100-450C**  
**February 24, 2000**  
Supersedes  
5100-450B  
November, 1972

**U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE**

**SPECIFICATION FOR**

**CASE, BELT WEATHER KIT**

1. SCOPE

1.1 Scope. This specification covers the requirements for a nylon case to carry field weather instruments.

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 solicitation.

SPECIFICATIONS

FEDERAL

V-T-295 - Thread, Nylon

DDD-L-20 - Label: For Clothing, Equipage, and Tentage (General Use)

MILITARY

MIL-W-4088 - Webbing, Textile, Woven Nylon

MIL-T-5038 - Tape, Textile and Webbing, Textile, Reinforcing, Nylon

MIL-F-10884 - Fasteners, Snap

MIL-W-27265 - Webbing, Textile, Woven Nylon, Impregnated

NASM27980 - Fastener, Snap, Style 2 (Regular Wire Spring Clamp Type)

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, Building 1, Fort Missoula, Missoula, MT 59804-7294 by using the Specification Comment Sheet at the end of this document or by letter.

FSC 8465

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### STANDARDS

#### FEDERAL

FED-STD-123 - Marking for Shipment (Civil Agencies)

FED-STD-376 - Preferred Metric Units for General Use By the Federal Government

(Unless otherwise indicated, copies of federal and military specifications and standards are available from the Standardization Documents Order Desk, Bldg. 4D, 700 Robbins Ave., Philadelphia, PA 19111-5094.)

2.1.2 Other Government documents. The following other Government documents 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 proposals.

#### DRAWINGS

##### USDA FOREST SERVICE

MTDC-505 - Case, Belt Weather Kit

(Copies of Forest Service drawings are available from USDA Forest Service, Missoula Technology and Development Center, Building 1, Fort Missoula, Missoula, MT 59804-7294.)

2.2 Non-Government publications. The following documents 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 proposals.

##### AMERICAN SOCIETY FOR QUALITY CONTROL (ASQC)

Z1.4 - Sampling Procedures and Tables for Inspection by Attributes

(Copies are available from the American Society for Quality Control, 611 East Wisconsin Avenue, Milwaukee, WI 53202.)

##### AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

D 1974 - Standard Practice for Methods of Closing, Sealing, and Reinforcing Fiberboard Shipping Containers

D 3951 - Standard Practice for Commercial Packaging

D 5118 - Standard Practice for Fabrication of Fiberboard Shipping Boxes

D 6193 - Standard Practice for Stitches and Seams

(Copies are available from ASTM, 100 Barr Harbor Dr., West Conshohocken, PA 19428-2959.)

##### NATIONAL MOTOR FREIGHT TRAFFIC ASSOCIATION, INC., AGENT

National Motor Freight Classification

(Copies are available from the American Trucking Association, Inc., Traffic Department, 1616 P St. NW, Washington, DC 20036.)

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(Non-Government standards and other publications normally are available from the organizations that prepare and distribute the documents. These documents also may be available in or through libraries or other informational services.)

### 3. REQUIREMENTS

3.1 First article. When specified (see 6.2), a sample shall be subjected to first article inspection (see 6.4) in accordance with 4.3.

3.2 Materials and components. Materials and components shall be as specified herein and in MTDC-505.

3.2.1 Polyurethane coated nylon cloth. The cloth shall meet the requirements of table I. The cloth shall be bright red to match the color sample (see 6.3). The yarn shall be continuous filament, nominal 400 denier, nylon, for both warp and filling.

Table I. Physical requirements, polyurethane coated nylon cloth.

Characteristic	Requirement	Test
Weave	Plain	Visual
Weight (coated)	6.1 oz./sq. yd., minimum	5041
Urethane back coat weight	0.50 to 0.75 oz./sq. yd.	<u>1/</u>
Grab strength (coated)		
Warp	470 pounds, minimum	5100
Fill	320 pounds, minimum	5100
Yarn count		
Warp	58 minimum	5050
Fill	36 minimum	5050
Face finish	DWR	Visual

1/ Unless otherwise specified, a certificate of compliance shall be submitted and will be acceptable for the stated requirement.

3.2.2 2-1/4 inch webbing. The 2-1/4 inch webbing shall conform to Type VIIIc of MIL-W-4088. The color shall be black. The webbing shall be resin impregnated conforming to class R treatment of MIL-W-27265.

3.2.3 Binding tape. The binding tape shall be type III MIL-T-5038, 1 inch width, color black.

3.2.4 Fasteners, snap. The snap fasteners shall conform to style 2, finish 2, 24 line, size 1 of MIL-F-10884, and shall be part numbers -1B (button), -6B (socket), -7B (stud), and -8B (eyelet) of NASM27980.

3.2.5 Thread, nylon. The thread shall conform to type II, class A of V-T-295. The thread for all stitching shall be size FF except that size E may be used for bartacking and label attachment. The color for all thread shall be black..

3.2.6 Keeper with slide. The keeper with slide shall conform to type X of MIL-H-9890. The color shall be black.

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3.2.7 Markings. The identification label and contents label shall be sewn-on coated cloth labels or silk-screen imprinted on the fabric. The pocket numbers shall be silk-screen imprinted on the fabric. The sewn on coated cloth labels shall conform to type VI, class 5 of DDD-L-20. The silk-screen imprinting shall be in conformance with type IV, class 9 of DDD-L-20 with the fastness as specified for class 5 markings, the cloth color shall not be visible under the markings.

3.2.7.1 Identification label. The size of inscription characters shall be 1/4 (-0, +1/16) inch. The contents shall dictate label size. The identification label shall be in the following format:

**CASE, BELT WEATHER KIT**  
**NSN 8465-00-521-3057**  
**USFS SPEC. 5100-450C**  
**CONTRACT NO.: [Contract no.]<sup>1/</sup>**  
**[Manufacturer's name]<sup>1/</sup>**  
**DATE OF MANUFACTURE: [mm/yy]<sup>1/</sup>**

<sup>1/</sup> The contractor shall insert the applicable information indicated.

3.2.7.2 Contents label. The size of inscription characters shall be 1/4 (-0, +1/16) inch. The contents shall dictate label size. The contents label shall be in the following format:

<u>POCKET</u>	<u>CONTENTS</u>
1	WRITING BOARD
2	ANEMOMETER
3	PSYCHROMETER
4	NOTEBOOKS
5	WATER BOTTLE
6	PENCILS
7	COMPASS

3.2.7.3 Pocket numbers. The silk-screened pocket numbers shall be in the locations shown on MTDC-505. The numbers shall be 3/8 ±1/16 inch high.

3.3 Construction. The construction shall conform in all respects to drawing MTDC-505.

3.3.1 Stitches, seams, and stitchings. All stitching, except bartacking, shall conform to type 301 of ASTM D 6193, 6 to 8 stitches per inch.

3.3.1.1 Type 301 stitching. Ends of stitching shall be backstitched or overstitched not less than 1 inch (1/2 inch for box-x) except where ends are turned under or caught in other seams or stitching. Thread tension shall be maintained so there will be no loose bobbin or top thread or excessively tight stitching resulting in puckering of the materials sewn. The lock shall be imbedded in the materials sewn.

3.3.1.1.1 Repairs of type 301 stitching. Repairs of type 301 stitching shall be as follows (when making the following repairs, the ends of the stitching are not required to be backstitched):

- a. When thread breaks or bobbin runouts occur during stitching, except presewing, the stitching shall be repaired by restarting the stitching a minimum of 1 inch (1/2 inch for box-x) back of the end of the stitching.

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b. Except for prestitching, thread breaks or two or more consecutive skipped or runoff stitches noted during inspection of the item (inprocess or end item) shall be repaired by overstitching. The stitching shall start a minimum of 1 inch in back of the defective area (1/2 inch on box-x), continue over the defective area to a minimum of 1 inch into existing stitching. Loose or excessively tight stitching shall be repaired by removing the defective stitching, without damaging the materials, and restitching in the required manner.

3.3.1.2 Bartacking. Bartacking shall be free from thread breaks and loose stitching. All bartacks shall be  $1/2 \pm 1/16$  inch in length,  $1/8 \pm 1/32$  inch wide, with 28 stitches per bartack.

3.3.1.3 Automatic stitching. Automatic machines may be used to perform any of the stitch patterns provided the requirements for the stitch pattern, stitches per inch, size, and type of thread are met; and at least three or more tying, overlapping, or backstitches are used to secure the ends of the stitching.

3.3.1.4 Thread ends. All thread ends shall be trimmed to 1/4 inch maximum length.

3.3.1.5 Lubrication of thread. There shall be no lubrication of the thread by any means, before or during sewing (see 4.3.2).

3.3.1.6 Stitching margins. Unless otherwise specified, all stitching margins shall be 1/8 inch.

3.3.2 Setting of snap fasteners. A hole shall be prepunched to receive the button and eyelet components of the snap fasteners. The hole shall be smaller than the outside diameter of the button and eyelet barrels so that the barrel must be forced through the hole. The hole shall not be punched in the setting operation with the button or eyelet barrel. The fasteners shall be securely clinched without cutting the adjacent materials and no more than three splits shall occur in the button or eyelet barrels.

3.3.3 Fusing of ends of nylon cord and webbing. All webbing ends shall be fused before being assembled for stitching. The apparatus used to fuse the webbing and cord ends shall provide enough heat to create a smooth edge with the cut ends of all webbing and cord yarns fused together.

3.3.4 Location marks. Location marks may be drilled, providing the drill diameter does not exceed 0.076 inch. All drill holes shall be covered on the finished item. Printed markings shall be no more than 1/32 inch in width.

3.3.5 Repairs. Repairs such as mends, darns, patches, or splices are not permitted on any component of the field pack.

3.3.6 Piecing. No piecing or splicing of materials is allowed.

3.3.7 Replacement of defective components. During the spreading, cutting, and manufacturing process, components having material defects or damages that are classified as defects in 4.3.4.1 shall be removed from production and replaced with nondefective and properly matched components.

3.3.8 Coated cloth surface. The coated side of the main panel shall face the front of the case so that with the case closed, the coated side is face to face. The coated side of all other components shall face the back of the case.

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3.4 Dimensions. All dimensions except pattern sizes are finished dimensions, unless otherwise specified.

3.5 Patterns. Standard patterns for textile components other than tape or webbing are shown full scale on drawings and provide allowances for all seams and shall be used for making working patterns. The working patterns shall be identical to Government standard patterns, which shall not be altered in any way. All parts shall be within 1/8 inch of the location(s) shown on the pattern(s).

3.6 Workmanship. All items shall conform to the quality of product established by this document. The occurrence of defects shall not exceed the applicable acceptable quality levels. There shall be no defects that affect use, appearance, or serviceability.

3.7 Metric products. Products manufactured to metric dimensions will be considered on an equal basis with those manufactured using inch/pound units, provided they fall within the tolerances specified using conversion tables contained in the latest revision of FED-STD-376, and all other requirements of this specification are met.

3.8 Recovered materials. The contractor/offeror is encouraged to use recovered materials to the maximum extent possible in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

### 4. QUALITY ASSURANCE PROVISIONS

4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements (examinations and tests) as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his/her own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in this specification where such inspections are deemed necessary to ensure supplies and services conform to prescribed requirements.

4.1.1 Responsibility for compliance. All items shall meet all requirements of sections 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification 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. Sampling inspection, as part of manufacturing operations, is an acceptable practice to ascertain conformance to requirements, however, this does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to accept defective material.

4.1.2 Responsibility for dimensional requirements. Unless otherwise specified in the contract or purchase order, the contractor is responsible for ensuring that all specified dimensions have been met. When dimensions cannot be examined on the end item, inspection shall be made at any point or at all points in the manufacturing process necessary to ensure compliance with all dimensional requirements.

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4.1.3 Certification of compliance. Unless otherwise specified, certificates of compliance supplied by the manufacturer of the item, component, or material, listing the specified test method and test results obtained, may be furnished in lieu of actual lot by lot testing performed by the contractor (see 4.3.2). When certificates of compliance are submitted, the Government reserves the right to check test such items to determine the validity of the certification.

4.2 Sampling for inspections and tests. Sampling for inspections and tests shall be made in accordance with ANSI/ASQC Z1.4. The inspection level and acceptable quality level (AQL) shall be as specified. All field packs manufactured at one time shall be considered a lot for purposes of acceptance inspection and test. A sample unit shall be one complete field pack.

4.3 Quality conformance inspection. Each end item lot shall be sampled and inspected as specified in 4.3.4.1 and 4.3.4.2. The packaging shall be sampled as specified in 4.4. Unless otherwise specified (see 6.2), first articles submitted in accordance with 3.1 shall be inspected as specified in 4.3.4.1 and 4.3.4.2 except that packaging and packing is not required when first articles are presented. The presence of any defect or failure to pass any test shall be cause for rejection of the first article.

4.3.1 Component and material inspection. In accordance with 4.1, components and materials shall be inspected in accordance with all the requirements of referenced documents, drawings, and standards unless otherwise excluded, amended, modified, or qualified in this specification or applicable purchase document.

4.3.2 Certification. Unless otherwise specified (see 6.2), as part of first article presentations and lot inspections, it shall be acceptable for the contractor to provide certificates of compliance for all materials and components in lieu of actual lot by lot testing. In addition, when the contractor changes component or material suppliers, a new certification based on actual test results shall be required. The contractor shall also furnish a certificate of compliance for the requirement of 3.3.1.5 prohibiting use of thread lubricants before or during sewing. All certificates shall include as a minimum:

- Specification, type, class, form, etc. as applicable
- Quantity purchased
- Purchase source, address, and telephone number
- Purchase date
- Lot number traceable to materials used in production
- Contract number

4.3.3 In-process inspection. Inspection shall be made at any point or during any phase of the manufacturing process to determine whether cut lengths, cut parts, markings for location of components, and location of assembled component parts are in accordance with specified requirements. Inspection shall be made to determine that holes drilled for location marking do not exceed 0.076 inch diameter and are placed in such a manner that each shall be covered in the finished item (see 3.3.4). Whenever nonconformance is noted, corrections shall be made to the parts affected and lot in process. Components that cannot be corrected shall be removed from production.

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4.3.4 End item examination.

4.3.4.1 End item visual examination. The end items shall be examined for the defects list in table I on a lot by lot basis. The lot size shall be expressed in units of complete field packs. The inspection level shall be S-3, and the acceptable quality level (AQL), expressed in terms of defects per hundred units, shall be 4.0 for major defects and 15.0 for combined major and minor defects. Unless otherwise specified, defects shall be scored on an individual basis, i.e., each seam, each stitching end, each dimension, etc.

TABLE I. End item visual defects

<u>Examine</u>	<u>Defect</u>	<u>Classification</u>	
		<u>Major</u>	<u>Minor</u>
Nylon cloth	Hole, cut, or tear	X	
	Any abrasion mark, smash, large slub, broken or missing yarn, multiple float, or open place, clearly visible at normal inspection distance (3 feet)		X
	Improper positioning	X	
	Needle chew	X	
	NOTE: Needle holes visible as the result of broken or skipped stitching or stitching that has been removed shall not be considered as needle chews providing that the holes are spaced as in normal stitching.		
	Color not as specified	X	
	Shade bar, fine or coarse filling bar		X
	Coating defective or partially omitted on nylon cloth		X
	Coated side facing wrong way		X
	Webbing	Size or type not as specified	X
Color not as specified		X	
Any hole, cut, tear, or smash		X	
Abrasion mark, slub, broken end or pick			X
Cut ends not fused as specified		X	
Treatment not as specified			X
Not firmly and tightly woven		X	
Edges frayed or scalloped		X	
Thread	Multiple floats		X
	Type, class, subclass, or size not as specified	X	
	Any thread lubricated		X
Open seam	Color not as specified		X
	1/2 inch or less		X
(cont)	More than 1/2 inch	X	



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TABLE I. End item visual defects (continued)

Examine	Defect	Classification	
		Major	Minor
	NOTE: A seam shall be classified as open when one or more stitches joining a seam are broken or when two or more consecutive skipped or run-off stitches occur. On double stitched seams, a seam shall be considered open when either one or both sides of the seam are open.		
Raw edge (on edge required to be finished)	More than 1/2 inch when securely caught in stitching	X	
	NOTE: Raw edge not securely caught in stitching shall be classified as an open seam.		
Run-off (see open seam)			
Seam and stitch type	Seam or stitch type not as specified	X	
Bartacks	Any bartack omitted	X	
	Any bartack not as specified or not in specified location		X
	Loose stitching, incomplete or broken		X
Stitch tension	Loose, resulting in a loose bobbin or top thread		X
	Excessively tight, resulting in puckering of material		X
	NOTE: Defects to be scored only when the condition exists for a continuous 4 inches or more, or in several areas with an accumulated distance of 8 inches or more. Applicable to individual seams.		
Stitches per inch	Up to two stitches less than minimum specified	X	
	Three or more stitches less than minimum specified	X	
	Two or more stitches in excess of maximum specified	X	
	NOTE: Variation in the number of stitches per inch caused by the operator speeding up the machine and pulling the cloth in order to sew over heavy places or in turning corners shall be classified as follows: (a) Within the minor defect classification - no defect (b) Within the major defect classification - minor defect Defect to be scored only when condition exists on any one seam for a length of 6 inches or more or when the combined length of several areas exceeds 10 inches.		

(cont)

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TABLE I. End item visual defects (continued)

Examine	Defect	Classification	
		Major	Minor
Stitch margin (not otherwise classified herein)	Exceeds specified tolerance, up to 1/16 inch		X
	Exceeds specified tolerance over 1/16 inch	X	
	NOTE: Defects to be scored only when the condition exists for 4 inches or more or in several areas with an accumulated distance of 8 inches or more. Applicable to individual seams.		
Stitching ends	Not secured as specified		X
Thread breaks, skipped stitches or runoffs	Not overstitched as specified		X
	NOTE: Thread breaks or two or more consecutive skipped or runoff stitches not overstitched shall be classified as open seams.		
Rows of stitching	Any row missing except on box-x stitching	X	
	On box-x stitching		
	- One row of stitching omitted - Two or more rows of stitching omitted	X	X
Components and assembly	Any component part omitted or not as specified or any operation omitted or not as specified (unless otherwise classified herein)	X	
	Needle chews	X	
	Any mend, darn, patch, splice, or other unauthorized repair	X	
	Any material pleated or caught in stitch line where not specified		X
Piecing	Any piecing or splicing	X	
Keeper with slide	Slide portion of keeper jams failing to effect a secure closure		X
	Not inserted through channels in hanger as indicated on drawings		X
Cleanness	Grease, oil, dirt or ink stains, clearly noticeable	X	
	Thread ends not trimmed as specified		X
Labels	Wrong type or class	X	
	Incorrect type size or information	X	
	Not in location specified	X	
	Incorrect label margins	X	
(cont)			

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TABLE I. End item visual defects (continued)

Examine	Defect	Classification	
		Major	Minor
Location markings	Drill mark exceeding size specified		X
	Drill mark not covered on finished item		X
	Printed marking more than 1/32 inch in width or not covered by component part		X
Pocket markings	Omitted, incorrect, illegible, misplaced, or size of characters not as specified	X	
	Cloth color visible under marking		X

4.3.4.2 End item dimensional examination. End items shall be examined for the defects listed in table II on a lot by lot basis. Only those dimensions that can be evaluated without damaging or disassembling the end items shall be examined. The inspection level shall be S-3. An AQL, expressed in terms of defects per hundred units, shall be 6.5 major defects and 15.0 for combined major and minor defects.

TABLE II. End item dimensional defects

Examine	Defect	Classification	
		Major	Minor
Dimensions (overall)	Smaller than nominal dimensions less applicable minus tolerance indicated on drawings, but not smaller than nominal dimensions less twice the applicable minus tolerances		X
	Smaller than nominal dimensions less twice the applicable minus tolerance	X	
	Larger than nominal dimensions and applicable plus tolerance		X
Component and location dimensions (not otherwise classified herein)	Not within specified tolerance		X
Box-x stitching	Dimensions not as specified		X
Stitch margin and gauge	Not within specified tolerance		X

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4.4 Packaging inspection. An examination shall be made to determine that packing and marking comply with the section 5 requirements. Defects shall be scored in accordance with the list below. The sample unit shall be one shipping container fully packaged except that it shall not be palletized and it need not be closed. Shipping containers fully packaged that have not been palletized shall be examined for defects in closure. The lot size shall be the number of shipping containers in the end item inspection lot. The inspection level shall be S-2 and the AQL shall be 2.5 defects per hundred units.

<u>Examine</u>	<u>Defect</u>
Markings	Omitted; incorrect; illegible; of improper size, location, sequence, or method of application.
Materials	Any component missing or not as specified. Any component damaged, affecting serviceability.
Workmanship	Inadequate application of components, such as: incomplete closure of container flaps, improper taping, loose strapping, inadequate stapling.
Contents	Bulged or distorted container. Number per container is more or less than required.

## 5. PREPARATION FOR DELIVERY

5.1 Preservation. Preservation shall be in accordance with ASTM D 3951 and as specified in the contract or purchase order.

5.1.1 Unit pack. Each belt weather kit case shall be inserted in a snug-fitting clear polyethylene film bag. Bag closure shall be effected by heat-sealing with the seal made as close as possible to the open end, with excess air within the bag being expelled during the final heat-sealing closure operation.

5.2 Packing. Twenty five (25) cases, packaged as specified, shall be packed in close-fitting fiberboard boxes, minimum burst strength 125 psi, meeting the requirements of the latest version of ASTM D 5118. Boxes shall be in compliance with the National Motor Freight Classification. Each box shall be closed in accordance with the latest version of ASTM D 1974, except that the inspection shall be in accordance with 4.4.

5.3 Marking. In addition to any special marking required by the contract or purchase order, shipping containers and unit packs shall be marked in accordance with FED-STD-123. Bar code marking is required. The National Fire Equipment System (NFES) number "NFES 1154" shall be inserted below the NSN on the shipping container.

## 6. NOTES

6.1 Intended use. The belt weather kit case is intended to hold and transport the essential components needed to make field weather observations.

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6.2 Ordering data. Documents utilizing this material should specify the following:

- (a) Title, number and date of this specification.
- (b) When first article samples are not required (see 3.1, 4.3, and 6.4).
- (c) When lot by lot testing is required in lieu of certificates of compliance (see 4.3.2).
- (d) Preservation, packing, and marking required in addition to specification requirements (see section 5).

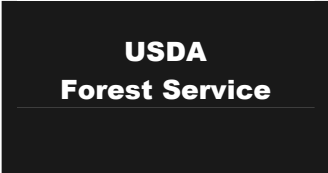
6.3 Standard shade sample. Color shade samples for the bright red cloth may be obtained from the preparing activity (see 6.6).

6.4 First article. When first articles are required, they shall be inspected and approved under the appropriate provisions of Federal Acquisition Regulation 52.209. The first article shall consist of three completely assembled belt weather kit cases covered under this specification and shall be preproduction samples. The contracting officer should include specific instructions regarding arrangements for selection, inspection, and approval of the first articles.

6.5 Notice. When Government drawings, specifications or other data are used for any other purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility nor any obligation whatsoever.

6.6 Preparing Activity. USDA Forest Service, Missoula Technology and Development Center (MTDC), Building 1, Fort Missoula, Missoula, Montana 59804-7294.

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# Standardization Document Improvement Proposal

This form is provided to solicit beneficial comments that may improve this document and enhance its use. Contractors, government activities, manufacturers, vendors, and users are invited to submit comments to:

USDA Forest Service  
Missoula Technology and Development Center  
Building 1, Fort Missoula  
Missoula, MT 59804-7294

Attach any additional pertinent information that may be of use in improving this document to this form and mail in an envelope. A response will be provided when the submitter includes their name and address.

NOTE: This form shall not be used to submit requests for waivers, deviations, or clarification of specification requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the document, or to amend contractual requirements.

Document Identification: **5100-450C - CASE, BELT WEATHER KIT**

Submitter's Name (Optional. Please print or type): _____	Submitter's Organization and Address: _____
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Phone Number: _____	_____
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Give paragraph number and wording: \_\_\_\_\_  
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