SPECIFICATION 5100-216C AMENDMENT 2 March 1992

U.S.DEPARTMENT OF AGRICULTURE FOREST SERVICE

SPECIFICATION

BRIEFCASE, DUCK, NYLON, M-1984

This amendment forms part of Forest Service Specification 5100-216C, dated November 1984.

PAGE 1

2.1: Under "Standards" delete "MIL-C-21852 - Cloth, Taffeta, Nylon" and add "MIL-W-43668 - Webbing, Textile, Bulked Nylon".

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3.2.1: Delete entire paragraph and substitute:

"3.2.1: <u>Cloth, duck, nylon (polyurethane coated)</u>. The nylon duck shall conform to type II of Forest Service specification 5100-86, and the color shall be as specified in the contract or purchase order and shall match the standard shade sample (see 6.3)."

3.2.2: Delete entire paragraph and substitute:

"3.2.2 <u>Cloth, nylon, oxford</u>. The oxford cloth shall be constructed from 200 denier nylon. The cloth shall have a durable water repellant finish on the face and a 3/4 ounce urethane coating on the back. The color shall be black."

3.2.3.2: Delete entire paragraph and substitute:

"3.2.3.2 <u>3/4-inch width</u>. The 3/4-inch webbing shall conform to type IV of MIL-W-43668. Color shall be black."

3.2.4: Delete entire paragraph and substitute:

"3.2.4 <u>Fastener tape</u>. The fastener tape shall conform to 1 inch type II, class 1 of MIL-F-21840. The color shall match the standard shade sample for the basic fabric (see 3.2.1 and 6.3)."

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3.2.6: Delete entire paragraph and substitute:

"3.2.6 <u>Thread, polyester</u>. The thread shall conform to type I, class 1, subclass B of V-T-285. The thread for all operations shall be size F unless otherwise specified on the drawings. Color for strap and handle sewing shall be black; for all other sewing, thread shall match the standard shade sample for the basic fabric (see 3.2.1 and 6.3)."

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Add new paragraphs:

"3.2.8 Briefcase shoulder strap."

"3.2.8.1 <u>Webbing</u>. The nylon webbing shall be $1-1/2 \pm 1/16$ inches wide and 0.065 to 0.075 inches thick. The break strength shall be a minimum of 2,000 pounds. The weight shall be a minimum of 1.0 ounce per linear yard (see 6.6)."

"3.2.8.2 <u>Tri-ring</u>. The 3/4-inch Tri-Ring shall be black acetal plastic and shall conform to ITW Waterbury part no. 109-0075; National Molding Corp. Triangle 3/4 inch, part no. 4893; or American Cord & Webbing Tri-Loop TL, 3/4 inch (see 6.6)."

"3.2.8.3 <u>Retainer</u>. The 1-1/2-inch retainer shall be black acetal plastic and shall conform to ITW Waterbury part no. 108-0150; National Molding Corp. Snaphook Retainer (SHR 1-1/2 inch), part no. 4404; or American Cord & Webbing Swivel Loop SL, 1-1/2 inch (see 6.6)."

"3.2.8.4 <u>Hook</u>. This hook shall be black acetal plastic and shall conform to ITW Waterbury part no. 106-0000; National Molding Corp. Feel-Safe Snaphook, part no. 4402; or American Cord & Webbing WSE Web Snap Body (see 6.6)."

"3.2.8.5 <u>Triqlide</u>. The 1-1/2-inch triglide shall be black acetal plastic and shall conform to ITW Waterbury part no. 105-0150; National Molding Corp. Sliplock Buckles (SL 1-1/2 inch), part no.4128; or American Cord & Webbing Single Bar Slide SB, 1-1/2 inch (see 6.6)."

"3.2.8.6 <u>Acetal plastic components</u>. Although three different sources are cited for the acetal plastic hardware described in 3.2.8.2 through 3.2.8.5, mating components making up a single item shall be manufactured by the same company to ensure compatibility of components."

3.2.8 <u>Briefcase identification and care label</u>: Renumber by deleting "3.2.8" and substituting "3.2.9".

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4.4.1.1: Delete entire paragraph and substitute:

"4.4.1.1 <u>Certification</u>. Unless otherwise specified (see 6.2), the contractor shall provide certificates of compliance for all materials and components listed under 3.2. All certificates shall include the following:

Specification, type, class, form Quantity purchased Purchase source, address, and telephone number Purchase date

The contractor shall also furnish a certificate of compliance for the requirement of 3.3.1.3 prohibiting use of thread lubricants before or during sewing."

Add new paragraph:

"4.4.1.1.1 <u>Test values</u>. In addition, the contractor shall provide all characteristic test values for the polyurethane coated nylon duck cloth and nylon oxford cloth."

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4.4.3.1 <u>Visual examination:</u> Add the following examination, defect, and classification information:

		Classif	ication
<u>"Examination</u>	Defect	Major	Minor
Hardware general	<pre>Any part broken, cracked, chipped, distorted, twisted or out of shape Any dirt or flash Any deep scratch or gouge Gates not trimmed Surface not smooth Any pit, void, crazing, air pocket, blister, or imbedded foreign matter that affects serviceability Evidence of spray or jetting marks</pre>	X X X X	X X X X
Slide and webbing	Webbing incorrectly threaded through triglide	Χ"	

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6.2: Add the following information:

"(c) Color of the basic fabric (see 3.2.1 and 6.3).

(d) Number of briefcases required for each basic fabric color.

(e) When certificates of compliance are not required (see 4.4.1.1)."

6.3: Delete in its entirety and substitute the following:

"6.3 <u>Standard shade sample</u>. Shade samples for the basic fabric may be obtained from USDA Forest Service, Missoula Technology and Development Center, Attn: Specifications Manager, Building 1, Fort Missoula, Missoula, MT 59801-7294."

6.6: Delete in its entirety and substitute the following:

"6.6 <u>Suggested sources of supply</u>. Webbing meeting the requirements specified in 3.2.8 is style no. 7270 available from Elizabeth Webbing, P.O. Box 1168, Central Falls, RI 02863. The acetal plastic hardware specified in 3.2.8 is available from:

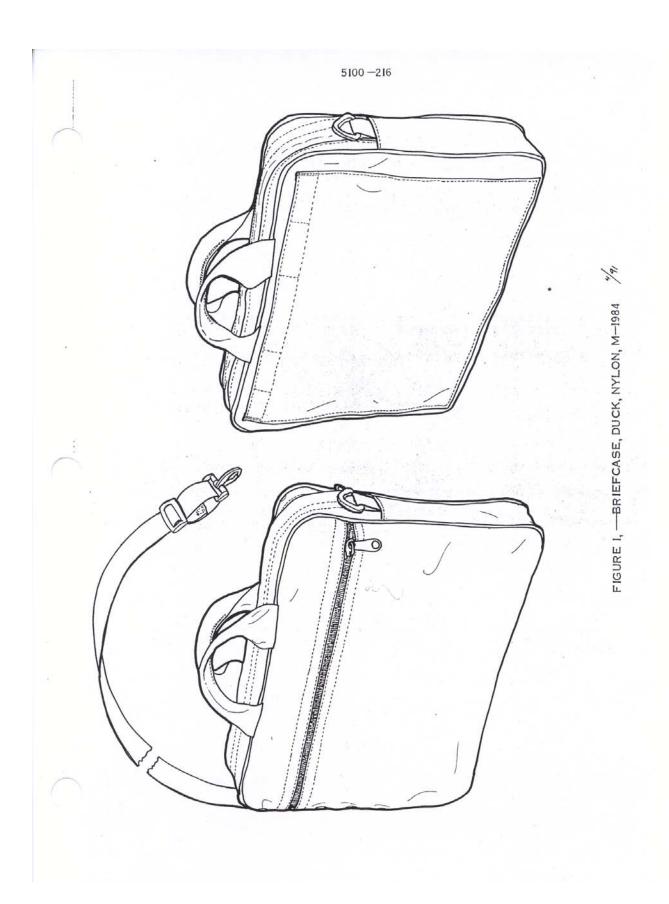
ITW Waterbury 952 South Main St. Waterbury, CT 06721 American Cord & Webbing Co., Inc. 1 Carrington St.

National Molding Corp. 5 Dubon Court Farmingdale, NY 11735-1065"

Lincoln, RI 02865

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Delete existing figure 1 and substitute figure 1 dated 4/91.



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U.S. DEPARTMENT OF AGRICULTURE FOREST SERVICE

SPECIFICATION FOR

BRIEFCASE, DUCK, NYLON, M-1984

1. SCOPE

1.1 <u>Scope</u>. This document covers one type of briefcase fabricated from urethane coated nylon duck.

2. APPLICABLE DOCUMENTS

2.1 <u>Government documents</u>. Unless otherwise specified, the following documents of the issue in effect on date of invitation for bids or request for proposal, form a part of this document to the extent specified herein:

SPECIFICATIONS

FEDERAL

V-F-106	- Fasteners, Slide, Interlocking
V-T-285	- Thread, Polyester
DDD-L-20	- Label: For Clothing, Equipage, and Tentage (General Use)
PPP-B-636	- Boxes, Shipping, Fiberboard

MILITARY

MIL-W-4088 - Webbing, Textile, Woven Nylon MIL-F-21840 - Fastener Tapes, Hook and Pile, Synthetic MIL-C-21852 - Cloth, Taffeta, Nylon MIL-C-43256 - Cord, Polyester, Solid Braid

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: USDA Forest Service, Missoula Equipment Development Center, Missoula, MT 59801, by using the Specification Comment Sheet appearing at the end of this document or by letter.

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USDA FOREST SERVICE

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

STANDARDS

FEDERAL

FED-STD-123 - Marking for Shipment (Civil Agencies) FED-STD-751 - Stitches, Seams, and Stitchings

MILITARY

MIL-STD-105 - Sampling Procedures and Tables for Inspection by Attributes

DRAWINGS

USDA FOREST SERVICE

MEDC-735 - Briefcase, Duck, Nylon, M-1984

(Figure 1 is an illustration of the briefcase and is enclosed for information only.)

(Copies of documents required by contractors in connection with specific procurement functions should be obtained from the contracting activity or as directed by the contracting officer.)

2.2 <u>Order of precedence</u>. In the event of conflict between the text of this document and a reference cited herein, the text of this document shall take precedence.

3. REQUIREMENTS

1.1 First article. Unless otherwise specified (see 6.2), the contractor shall furnish three samples for first article inspection and approval (see 4.3 and 6.4).

3.2 <u>Materials and components</u>. Materials and components shall be as specified on the applicable drawings and as specified herein. For materials or components for which it is stated "or equal", if the contractor proposes to use an item considered to be equal to the material or component specified, prior to its use the contractor shall furnish a sample of the material or component with supporting data to the contracting officer for subsequent evaluation by the preparing activity (6.8). The supporting data required shall prove the functional equivalence and design compatibility of the item proposed to be used.

3.2.1 <u>Cloth, duck, nylon (polyurethane coated)</u>. The nylon duck shall conform to type II of Forest Service Specification 5100-86 and the color shall by smoke grey and match the standard shade sample (see 6.3).

3.2.2 <u>Cloth, Taffeta, nylon</u>. The nylon taffeta shall conform to type III type IV of MIL-C-21852. The color shall match the standard sample 6.3) or shall be black.

3.2.3 <u>Webbing nylon</u>.

3.2.3.1 <u>1-15/16 inch width</u>. The 1-15/16 inch webbing shall conform to type XXIV, class 1 or 2 of MIL-W-4088. The color shall be black.

3.2.3.2 $\frac{3/4 \text{ inch width}}{5}$. The 3/4 inch webbing shall conform to Unitex Style No. 7210 (see 6.6) or equal. The color shall be black.

3.2.4 <u>Fastener tape</u>. The fastener tape shall conform to 1 inch, type II, class 1 of MIL-F-21840. The color shall be slate grey.

3.2.5 <u>Cord, polyester, solid braid</u>. The 1/8 inch diameter polyester cord shall conform to MIL-C-43256.

3.2.6 <u>Thread, polyester</u>. The thread shall conform to type I, class 1, subclass B of V-T-285. The color shall be smoke grey. The thread for all operations shall be size F unless otherwise specified on the drawings.

3.2.7 <u>Fastener, slide, interlocking</u>. The slide fastener shall conform to type I, style IA, size MS of V-F-106, except the slider shall be nonlocking and the chain shall be nylon or polyester continuous monofilament in a coil type configuration conforming to the requirements below (see 6.5).

3.2.7.1 <u>Fastener chain</u>. The diameter of the chain filament shall be 0.025 to 0.040 inch. The width of the chain when closed shall be 0.280 to 0.300 inch. The chain shall be sewn to the tapes. Color of the chain shall be black. All performance requirements governing the crosswise strength of the chain are not applicable except the crosswise breaking strength requirement, which shall be 155 pounds minimum. The crosswise breaking strength shall be performed as specified in V-F-106 except the fastener shall be preconditioned.

3.2.7.2 <u>Slide fastener tape</u>. The slide fastener tape shall be $3/4 \pm 1/16$ inch wide, dyed black, and shall be water repellent treated. The tape shall show good fastness to laundering.

3.2.7.3 <u>Fastener slider and pull</u>. The fasteners shall have sliders conforming to the standard long tab pull nonlocking type as specified in V-F-106. The sliders shall properly fit the chain and shall be brass, aluminum, or other noncorroding metal. The color shall be black.

3.2.7.4 <u>Slide fastener components</u>. All components of the slide fasteners shall be manufactured by the same company to ensure compatability of components.

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3.2.8 <u>Briefcase identification and care label</u>. The briefcase identification and care label shall be a sewn-on coated cloth label conforming to type VI, class 5 of DDD-L-20 except "size" shall be deleted, and shall be a minimum size of 2 by 3 inches. The size of inscription characters shall be a minimum of 18-point (approximately 1/4 inch). The contents shall be as follows:

BRIEFCASE, DUCK, NYLON, M-1984 DATE OF MANUFACTURE (MO/YR MANUFACTURING STARTS) CONTRACT NO. NSN MANUFACTURER CLEANING: DIRT - LET DRY; REMOVE WITH STIFF BRISTLE BRUSH. LIGHT OIL - BRUSH WITH WARM WATER DETERGENT SOLUTION; DRY. HEAVY OIL - DEGREASE WITH PERCHLOROETHYLENE; BRUSH WITH SPRAY CLEANERS OR DETERGENT AND WATER; DRY. DO NOT BLEACH!

The label shall be provided with a $1/4 \pm 1/16$ inch blank margin on all four for sewing purposes.

3.3 <u>Construction</u>. The construction shall conform in all respects to the drawings listed in 2.1 and as specified herein.

3.3.1 <u>Stitches, seams, and stitchings</u>. All stitching, shall conform to type 301 of FED-STD-751, 6-8 stitches per inch.

3.3.1.1 <u>Type 301 stitching</u>. Ends of stitching shall be backstitched or overstitched not less than 1 inch except where ends are turned under or caught in other seams or stitching. Thread tensions shall be maintained so that there will be no loose stitching resulting in 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 <u>Repairs of type 301 stitching</u>. Repairs of type 301 stitching shall be as follows:

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 back of the end of the stitching.^{1/}

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 continue over the defective area and continue a minimum of 1 inch beyond the defective area onto the 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.¹

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m l'}$ When making the above repairs, the ends of the stitching are not required to be backstitched.

3.3.1.2 <u>Thread ends</u>. All thread ends shall be trimmed to 1/4 inch maximum length.

3.3.1.3 <u>Lubrication of thread</u>. There shall be no lubrication of the thread any means, prior to or during sewing (see 4.4.1.1).

3.3.1.4 <u>Stitching margins</u>. Unless otherwise specified, all stitching margins shall be 1/8 inch.

3.3.2 Fusing of ends of cord and webbing. All ends of webbing and cord shall be fused. The apparatus used to fuse the webbing and cord ends shall be capable of providing sufficient heat to provide a smooth edge and with the cut ends of the webbing and cord yarns all fused together. Fusing of the webbing and cord ends shall be accomplished prior to being assembled for stitching.

3.3.3 <u>Location marks</u>. 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 not be more than 1/32 inch in width.

3.3.4 <u>Repairs</u>. Repairs such as mends, darns, or patches are not permitted on the briefcase.

3.3.5 <u>Piecing</u>. There shall be no piecing or splicing allowed except for welting. There shall be no more than 2 welting splices per briefcase.

3.3.6 <u>Replacement of defective components</u>. During the spreading, cutting, and manufacturing process, components having material defects or damages that are classified as defects in 4.4.3.1 shall be removed from production and replaced with nondefective and properly matched components.

3.3.7 <u>Coated cloth surface</u>. The coated side of the nylon duck shall face the inside of the completed briefcase.

3.4 <u>Dimensions</u>. All dimensions except pattern sizes are finished dimensions, unless otherwise specified.

3.5 <u>Patterns</u>. Standard patterns for textile components other than tape, welting, 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 in any way. All parts shall be within 1/8 inch of the location(s) shown on the pattern(s).

3.6 <u>Deviations and waivers</u>. Deviations and waivers to the materials or construction specified herein shall not be allowed unless authorized in writing in by the contracting officer.

3.7 <u>Workmanship</u>. All items shall conform to the quality of product established by this document and the occurrence of defects shall not exceed the applicable acceptable quality levels.

4. QUALITY ASSURANCE PROVISIONS

4.1 <u>Responsibility for inspection</u>. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his 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 the document where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.

4.1.1 <u>Certification of compliance</u>. 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 <u>Classification of inspection</u>. The inspection requirements specified herein are classified as follows:

- a. First article inspection (see 4.3).
- b. Quality conformance inspection (see 4.4).

4.3 <u>First article inspection</u>. Unless otherwise specified (see 6.2), the first articles submitted in accordance with 3.1 shall be visually inspected as specified in 4.4.3.1 and 4.4.3.2 for compliance with design, construction, workmanship, material, and dimensional requirements. Inspection levels and Acceptable Quality Levels (AQL's) shall be as specified in 4.4.3.3.

4.4 <u>Quality conformance inspection</u>. Unless otherwise specified sampling inspection shall be performed in accordance with MIL-STD-105.

4.4.1 <u>Component and material inspection</u>. 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 document or applicable purchase document

4.4.1.1 Certification. The contractor shall furnish a certificate of conformance for the requirement of 3.3.1.3 prohibiting use of thread lubricants prior to or during sewing. In addition, the contractor shall furnish a certificate of compliance certifying the requirements not covered by a Federal, Military, or Forest Service document or standard conform to the specified requirements.

4.4.2 <u>In-process inspection</u>. Inspection shall be made at any point or during any phase of the manufacturing process to determine whether cut lengths and 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 3.3.5). Whenever nonconformance is noted, correction shall be made to the parts affected and lot in process. Components which cannot be corrected shall be removed from production.

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4.4.3 <u>End item examination</u>. The defects found during end item examination shall be classified in accordance with 4.4.3.1 and 4.4.3.2. The sample unit shall be one finished briefcase. The inspection levels and acceptable quality levels (AQL's) shall be as specified in 4.4.3.3. Unless otherwise specified, defects shall be scored on an individual basis, i.e., each seam, each stitching end, each dimension, etc.

4.4.3.1 <u>Visual examination</u>.

		Classification	
Examination	Defect	Major	Minor
Nylon cloth	Hole, cut, or tear Any abrasion mark, smash, large slub, broken or missing yarn, multiple float, or open place, clearly visible at normal inspec-	Х	
	tion distance (3 feet)	Х	
	Color not as specified	Х	
	Shade bar, fine or coarse filling bar	х	
	Coating defective or partially omitted on nylon duck	х	
Webbing	Size or type not as specified	Х	
	Any hole, cut, tear, or smash Abrasion mark, slub, broken end	Х	
	or pick	Х	
	Cut ends not fused as specified Treatment not as specified	Х	х
	Not firmly and tightly woven	Х	
	Edges frayed or scalloped Multiple floats	Х	Х
Fastener tape	Size or type not as specified	Х	
	Location not as specified	Х	
	Color not as specified		Х
Slide fastener	Not specified type, size, or color Does not provide a smooth and secure	Х	
	closure full length of opening Slider jams or fails to interlock	Х	
	chain scoops Any portion of fastener broken, bent, missing, or not aligned making	Х	
	fastener unusable	х	
	Fastener tape not specified width	X	
	Slider not specified type	Х	
	Slider not attached as specified Chain not material or configuration	Х	
	specified	Х	

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Examination	Defect	Classif Major	ication Minor
NOTE:	Each slide fastener shall be fully closed and opened three times to determine whether fastener operates smoothly and provides a secure closure.	Ma joi	MINOL
	Length not as specified Components not all manufactured by same company	x x	
Thread	Not specified type, class, subclass or size Any thread lubricated Color not as specified	x	X X
Polyester cord	Not specified type or size	Х	
Open seam	1/2 inch or less More than 1/2 inch	Х	Х
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) NOTE:	More than 1/2 inch when securely caught in stitching Raw edge not securely caught in stitching shall be classified as open seam.		X
Run-off (see open seam)			
Seam and stitch type	Seam or stitch type not as specified	х	

Examination	Defect	Classif Major	ication Minor
Stitch tension	Loose, resulting in a loose bobbin or top thread Excessively tight, resulting in		Х
	puckering of material		Х
Stitches per inch	Up to two stitches less than minimum specified Three or more stitches less than minimum specified Two or more stitches in excess	х	Х
	of maximum specified		Х
NOTE :	<pre>Variation in the number of stitches per inch caused by the operator speeding up the machine and pulling the fabric in order to sew over heavy seams 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</pre>		
Stitching ends	Not secured as specified		Х
Thread breaks, skipped stitches or runoffs	Not overstitched as specified		Х
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	Х	
Components and assembly	Any component part omitted or not as specified or any operation omitted or not as specified (unless		
	otherwise classified herein) Any mend, darn, patch, splice, or	Х	
	other unauthorized repair Any material pleated or caught	Х	
	in stitch line where not specified Needle chews	х	Х

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			Classif	ication
<u>Examination</u>		Defect	Major	Minor
	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.		
Piecing		Any piecing or splicing (except on welting) On welting	Х	
		- 3 splices per case - More than 3 splices per case	х	Х
Welting		Width not as specified Cord	Х	
		- Up to 1/2 inch missing - More than 1/2 inch missing	х	Х
Cleanliness		Grease, oil, dirt or ink stains, clearly noticeable Thread ends not trimmed as		Х
		specified		Х
Location Markings		Drill mark exceeding size specified Drill mark not covered on finished		Х
MALKINGS		item Printed marking more than 1/32		Х
		inch in width or not covered by component part		Х

		Classification	
Examination	Defect	Major	Minor
Dimensions (overall)	<pre>Smaller than nominal dimensions less applicable minus tolerance indicated on drawings, but not smaller than nominal dimensions less twice the applicable minus tolerances Smaller than nominal dimensions less twice the applicable minus tolerance Larger than nominal dimensions and applicable plus tolerance</pre>	X	X X
Component and location dimensions (not otherwise class specified herein)	Not within specified tolerance		Х
Stitch margin and gauge	Not within specified tolerance		Х
Back pocket	Not parallel to edges of briefcase		Х

4.4.3.2 Dimensional examination.

4.4.3.3 <u>Inspection level and acceptable quality level (AQL)</u>. The inspection levels and AQL's expressed in defects per hundred units shall be as follows:

Examine	Inspection level	AQL
For defects in 4.4.3.1 examination for visual defects	I	4.0 major 15.0 major and minor defects combined
For defects in 4.4.3.2, examination for dimensional defects	S-3	6.5 major 15.0 major and minor defects combined

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4.4.4 <u>Packaging inspection</u>. An examination shall be made to determine that the preservation, 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 with the exception that it need not be closed. Examination of closure defects listed below shall be made on shipping containers fully packaged. 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 100 units.

Examine	Defect
Marking (exterior and unit pack)	Omitted; incorrect; illegible; of improper size, location, sequence, or method of application
Materials	Any component missing, damaged, or not as specified
Workmanship	Inadequate application of components, such as incomplete closure of container flaps, loose strapping, improper taping, or inadequate stapling Bulged or distorted container
Content	Number of items per shipping container is more or less than required

5. PACKAGING

5.1 <u>Preservation</u>. Close all fasteners on each briefcase.

5.2 Packing.

Twenty briefcases preserved as specified in 5.1, shall be packed in a fiberboard shipping container conforming to style RSC-L, type CF (variety SW) or SF, class domestic, grade 350 of PPP-B-636. Briefcases shall be packed flat within shipping containers approximately 12 x 18 x 20. Each container shall be closed in accordance with method II as specified in the appendix of PPP-B-636, except that the inspection shall be in accordance with 4.4.4.

5.3 <u>Marking</u>. In addition to any special marking required by the contract or purchase order, shipping containers shall be marked in accordance with FED-STD-123.

6. NOTES

6.1 <u>Intended use</u>. This briefcase is intended as a general purpose case for carrying printed documents.

6.2 Ordering data. Procurement documents should specify the following:

(a) Title, number, and date of this document.

(b) When first article samples are not required (see 3.1, 4.3 and 6.4).

6.3 <u>Standard shade sample</u>. For access to standard shade sample, address the procuring office issuing the invitation for bid.

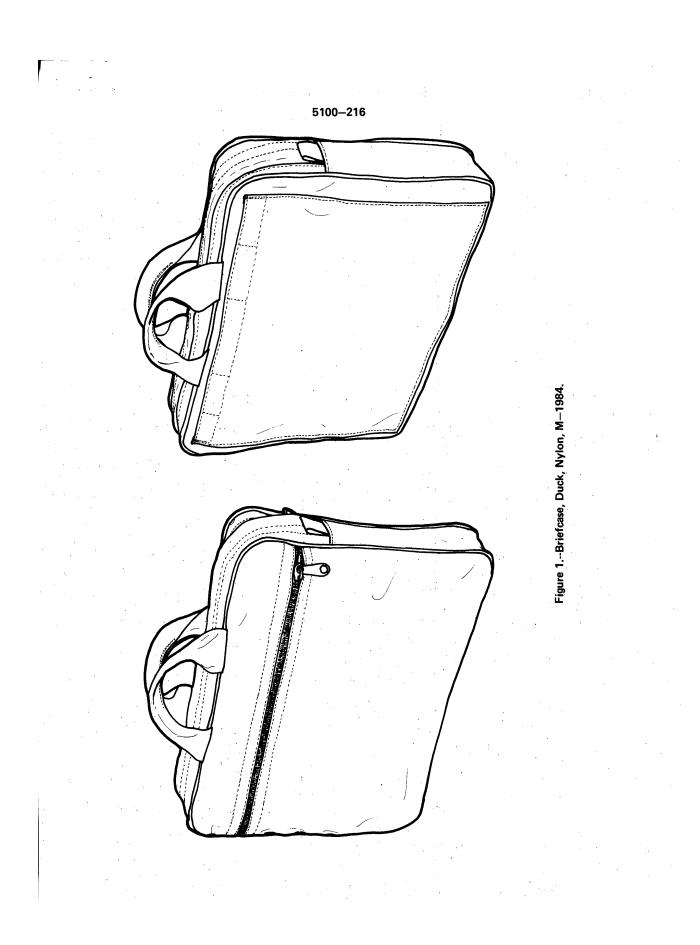
6.4 <u>First article</u>. When first article are required, they shall be inspected and approved under the appropriate provisions of the contract. The first articles shall consist of three completed briefcases. The contracting officer should include specific instructions in all procurement documents, regarding arrangements for inspection and approval of the first articles.

6.5 <u>Fastener, slide, interlocking</u>. A suggested source of supply for the slide fastener specified in 3.2.7 is YKK #7 from YKK Company, 171 Rittenhouse Circle, Keystone Industrial Park, Bristol, PA 19007.

6.6 3/4 inch webbing. A source of supply for the 3/4 inch webbing specified in 3.2.3.2 is Unitex, 1641 North Allesandro, Los Angeles, CA 90026

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

6.8 <u>Preparing activity</u>. USDA Forest Service, Missoula Equipment Development Center, Missoula, MT 59801.



USDA **Forest Service**

Standardization Document Improvement Proposal

This form is provided to solicit beneficial comments that may improve this document and enhance it's 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 a 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.

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