HEADQUARTERS
PHILIPPINE ARMY
OFFICE OF THE ARMY QUARTERMASTER
Fort Andres Bonifacio, Metro Manila

PA SPECIFICATION

QM SPEC NR IE – 22PTP
Amendment - 3
APR 2 0 2018
Interim

PONCHO TENT, PHILARPAT

This Amendment forms part of AFP QM SPEC NR PT - 01 dated 01 November 1991 with Amendment 1 dated 25 September 2003, Amendment 2 dated 09 August 2004 and is mandatory for use of all procuring agencies of the Philippine Army.

1. Page 1, Change the QM SPEC NR, as read: **"QM SPEC NR PT - 01"**, **to read: "QM SPEC NR IE – 22PTP".**

2. Page 1, Change the nomenclature as read: "PONCHO TENT", to read as: "**PONCHO TENT, PHILARPAT**"

3. Page 1, Para 2.1 Basic Material – Delete the entire paragraph to read: "**The base fabric shall be nylon, plain weave with Ripstop design in PHILARPAT color (beige, black, light green and dark green) and design"**.

4. Page 1, Para 2.2 Delete the entire paragraph to read "**The fabric shall be coated with polyurethane compound or Polyvinyl chloride on one side (reverse side) dark green in color, with a thickness of not less than 30 µm (microns) and the PHILARPAT design face (front side) shall be coated with water repellant coating. The coated fabric (front side) is 100% water repellant and free from pinholes."**

5. Page 1, Para 2.3 Coated Fabric - Delete the entire paragraph to read "**Coated Fabric – The coated fabric shall conform with the following requirements:"**

Weight, g/m²	-	-	-	150 (maximum)
Thread Count/2.54 cm				
Warp	-	-	-	100 (minimum)
Filling	-	-	-	70 (minimum)
Thickness, mm	-	-	-	0.10 (minimum)
Yarn Size, Denier (Fine)				
Warp	-	-	-	70 (minimum)
Filling	-	-	-	70 (minimum)
Yarn Size, Denier (Coarse)				
Warp	-	-	-	150 (minimum)
Filling	-	-	-	150 (minimum)

PA SPECIFICATION

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Water Resistance Test
Hydrostatic Pressure Test ------ 7,000 mm H_2O pressure (min)
Impact Penetration Test ------ Zero (0) grams water
Rain Test ---------- Zero (0) grams water

Color Quality (PHILARPAT)[1]
Color Difference 2.5 (maximum)

6. Page 1, Para 2.5 of Amendment 1 – after 8mm add tolerance of **± 1 mm**.

7. Page 3, Para 3.4 Snap Fastener – Delete the first sentence to read "The snap fastener, brass shall be inserted in both long hems and shall be spaced **22.2 ± 0.5 cm** apart, starting **15.2 ± 0.5 cm** from the center line of the center grommets when the poncho tent is folded in half either way, the snap fastener shall corresponds without gaping along the seams when fasteners are snapped together.

8. Page 4, Para 4.2. "AFP marking" – after the word AFP marking, insert the words **"or any major service marking as stated in the contract as per preference of the end-user"**.

9. Page 5, Para 4.4 Contractor's Label – Delete the entire paragraph to read "Each Poncho, Tent shall have a contractor's label using Arial Font, size 20 with black indelible Ink and imprinted on the reverse side right hand corner. The contractor's label shall consist of the following:

PONCHO TENT, PHILARPAT
QM SPEC NR IE – 22PTP with Amend 3
(Name of Contractor)

10. Illustration "Figure 1" – Add **± 0.5 cm** tolerance on the location of AFP marking.

11. Page 6, Para 6.2 Packing – Change the label of the box to read:

PONCHO TENT, PHILARPAT
QM SPEC NR IE – 22PTP with Amend 3
(Name of Contractor)
QTY:

AURELIO T BADAJOS
Colonel GSC (QMS) PA
Chief

NOTED
CG, PA
APR 2 0 2018
DATE:

1. The color quality test shall be based on PHILARPAT, BDU color.

GENERAL HEADQUARTERS
ARMED FORCES OF THE PHILIPPINES
OFFICE OF THE QUARTERMASTER GENERAL
Camp General Emilio Aguinaldo
Quezon City

AFP SPECIFICATION

QM SPEC NR PT-01
Amendment 2
AUG 09 2004

PONCHO TENT

This Amendment forms part of AFP QM SPEC NR PT-01 dated 01 November 1991 and is mandatory for use of all procuring agencies of the Armed Forces of the Philippines.

1. Page 1, para 2.3 Coated Fabric – Change the **Water Resistance** requirement to read:

Water Resistance - - - - - - - - - - 7,000 mm H20 pressure (min)

2. Page 2, para 2.8 Reinforcement Materials and Hem – After the sentence, add another sentence to read **"The width of the reinforcement material shall be 3.2 cm (+/- 0.2 cm) sewn all along the entire hem of the poncho tent. The width of the hem shall be 3.5 cm +/- 0.2 cm".**

3. Page 3, para 3.1.3 All component parts – Change the last sentence to read **"The neck binding strip shall be cut in bias, 2.5 cm - 3.0 cm wide. The finished width of the binding strip shall be 1.0 cm +/- 0.2 cm and double row stitched inside."**

4. Page 3, para 3.6 Make Hood – Delete the last sentence and replace with **"Stitching shall be thermo bonded with polyurethane coated seal tape.**

5. Page 4, para 3.7.4 After the last sentence, add another sentence to read **"The width of the hood draw cord tunnel shall be 3.5 cm +/- 0.2 cm."**

6. Page 4, para 3.8.3 Delete last sentence and replace with **"Stitching shall be thermo bonded with polyurethane coated seal tape."**

7. Page 5, para 3.9 Make Waist Draw Cord Tunnel of Poncho Tent - After the last sentence, add another sentence to read **"Stitching shall be thermo bonded with polyurethane coated seal tape."**

BY COMMAND OF GENERAL ABAYA:

FERNANDO Q NIDUAZA
Colonel PA (GSC)
The Quartermaster General, AFP

ANNEX A

GENERAL HEADQUARTERS
ARMED FORCES OF THE PHILIPPINES
OFFICE OF THE QUARTERMASTER GENERAL
Camp General Emilio Aguinaldo
Quezon City

AFP SPECIFICATION

QM SPEC NR PT-01
Amendment 1
25 September 2003

PONCHO TENT

This Amendment forms part of AFP QM SPEC NR PT-01 dated 01 November 1991 and is mandatory for use of all procuring agencies of the Armed Forces of the Philippines.

1. Para 2.3 Coated Fabric – The third sentence to read "The coated fabric shall be "100% water-repellant and free from pinholes."

2. Para 2.5 as read " 2.5 Grommets. – The grommets for the hem sides shall be Size No. 3, made of brass black chemical finish." to read "2.5 Grommets.- The grommets for the hem sides shall have an inside diameter of 8mm made of brass black chemical finish."

3. Para 3.3 Grommets.- Delete the phrase "size No. 3" and change "para 2.4" with "para 2.5".

FERNANDO Q NIDUAZA
Colonel PA (GSC)
The Quartermaster General, AFP

DEPARTMENT OF BUDGET & MANAGEMENT
PROCUREMENT SERVICE
RECEIVED
SEP 25 2003
PURCHASING DIVISION

PURCHASING DIVISION

GENERAL HEADQUARTERS
ARMED FORCES OF THE PHILIPPINES
OFFICE OF THE QUARTERMASTER GENERAL
Camp General Emilio Aguinaldo
Quezon City

AFP SPECIFICATION

QM SPEC NR PT-01
01 November 1991

PONCHO TENT

1. GENERAL

1.1 Scope - This specification covers one (1) type of Poncho Tent, Olive Drab (OD), Jungle Cover and reversible, for use of military personnel of the Armed Forces of the Philippines primarily as rain garment and combined raincoat-shelter tent, ground sheet and sleeping bag in the field.

1.2 Grade - The finished poncho shall conform to the quality and grade of product prescribed by this specification.

1.3 Size - The poncho shall be of one (1) size only, the dimensions of which are shown in the attached illustrations.

1.4 Color – The finished Poncho tent shall be Olive Drab or the Jungle Cover design to match the approved AFP standard for olive drab or camouflage design on one side.

2. MATERIALS

2.1 Basic Material – The base fabric shall be nylon, plain weave of continuous filaments and well-scoured.

2.2 The fabric shall be coated with polyurethane on one side suitably plasticized and pigmented to produce the prescribed basic colors. Reclaimed materials shall not be used.

2.3 Coated Fabric – The coating compound shall be applied to one side of the fabric. The olive drab face shall be coated thinly so that the weave of the base fabric is shown. The coated fabric shall be free from pinholes, perfectly waterproof and mildew-resistant. It shall be very pliable, light and does not stick to the skin. The coated fabric shall conform with the following requirements:

Weight, gm/m^2 ---------- 100 (Max)

Thread Count/2.54 cm
Warp ---------- 55 (Min)
Filling ---------- 45 (Min)

Thickness, mm ---------- 0.1 ; 0.15

Yarn Count, Denier
Warp ---------- 70 - 110
Filling ---------- 70 - 110

Tensile Strength, kg/m
(Strip Method)
Warp ---------- 900 min
Filling ---------- 900 min

Water Resistance ---------- 100%

2.4 Eyelets.- The eyelets for the hood and valet drawcord tunnels of the poncho tent shall be made of brass, black chemical finished. The diameter and dimensions of the eyelets are as shown in the attached illustrations.

2.5 Gromets.- The grommets for the hem sides shall be Size No. 3, made of brass black chemical finish.

2.6 Snap Fasteners.- The sanp fasteners shall consists of a socket and stud eyelet combination to enable assembly of a socket-stud combination in hem of the stud pot combination. The snap fastener shall be brass, bronze finished. Black

2.7 Draw Cords.- The drawcord shall be tubular and made of braided nylon. The drawcord shall have a minimum diameter of 4 mm. The braid shall be vat dyed and should be of the same bleaching or laundering when tested. The use of sulfur dyes is prohibited. The braid shall be made mildew-resistant. The end of the drawcords shall be either tipped or resin coated.

2.8 Reinforcement Materials.- The material to be used for reinforcing the snap fasteners and grommets shall be of the same material as specified in para 2.3.

2.8.1 Neck Seam Reinforcement shall be coated fabric of the same material as the fabric specifiifed in para 2.3.

2.9 First Article – When specified, the contractor shall furnish sample unit(s) for first article inspection and approved against the bidded sample.

3. CONSTRUCTION

The poncho tent shall be made by and with the use of all operations described below. The contractor is not required to follow the operation sequence as listed.

3.1 Cutting

3.1.1 The thicker coated side with the design shall be considered the reverse side of the fabric and shall be considered the underside.

3.1.2 The material shall be carefully laid in uniform widths and lengths and care must be taken in spreading the material so that the plies are not stretched and that one side of the lay is even.

3.1.3 All component parts of the poncho tent shall be cut of the same material in such a manner as to assure that they harmonize with each other in shade, except the waist cord tunnel, hood facing, neck reinforcement piece, peripheral hem and neck binding strip which may be cut from ends. The neck binding shall be a strip cut on the bias, not less than 1.9 cm nor more than 2.2 cm wide.

3.1.4 Cut hood drawcord to a length of 117cm +/- 1cm . Cut waist drawcord to a length of 170 cm +/- 1cm. Cut reinforcement pieces from specified material to 3.22 cm x 5 cm.

3.2 Join Side Pieces to Poncho Tent.- Seam the long sides to body of poncho tent wit not less than 0.60 cm nor more than 0.79 cm triple wave sewed seam and sew on both sides of the fabric.

BRASS ⟶ TO Amend

3.3 Grommets.- Eight (8) PVC grommets, size No. 3 as specified in para 2.4 shall be inserted in the four hems of the poncho tent, one in each corner and one in each hem equidistant from the corners.

3.4 Snap Fasteners.- The snap fasteners, brass shall be inserted in both long hems and shall be spaced 22.2cm apart, starting 15.2 cm from the center line of the center grommets when the poncho tent is folded in half either way, the snap fasteners shall correspond without gaping along the seams when fasteners are snapped together. This condition shall be true also when the reverse side is used. All snap fasteners and grommets on the sides of the poncho tent shall be sewed.

3.5 Neck Reinforcement.- The top of the poncho tent shall have outer and inner pieces of the coated matching fabric for supporting the hood. The reinforcement pieces shall be of the same material and matching shades to correspond with the two faces of the poncho tent. Position the neck reinforcement pieces at poncho tent with the upper edges even with the neck opening for both faces. Sew the lower edge of reinforcement pieces through poncho tent with the proper sewed seam.

3.6 Make Hood. - The hood facing shall consist of the left and right facing pieces of the basic fabric. Seam ends of left and right pieces at the back and at the front. The back seams shall be sewed with 12 to 14 stitiches per 2.54 cm. Sealant shall be applied at the seam ends of left and right pieces at the back and at the front.

3.7 Seam Facing to Front of Hood

3.7.1 Seam facing to front hood to form tunnel for face drawcord. Do the same on the reverse side. Thread drawcord through grommets with drawcord crossing between grommets inside the facing.

3.7.2 Thread ends of drawcord through slide keeper and knot ends. Grommets should likewise be provided on the reverse side for proper threading of drawcord.

3.7.3 Position drawcord around periphery of hood.

3.74. Turn down the facing over drawcord, turning the edge and sew 4cm from the edge forming the tunnel. The back edge of hood facing may be hemmed prior to the seaming operation.

3.7.5 The joining seams at the top shall be positioned or adjacent to the hood joining seams. The joining seams at the bottom shall be centered between the face drawcord grommets at the front. A center tolerance of 1.27cm is allowed for both positions.

3.8 Join Hood to Neck of Poncho Tent.-

3.8.1 Seam hood to neck of poncho tent through neck reinforcement binding strip for both side of faces.

3.8.2 Turn binding strip over raw edge of seam allowance and sew thru hood 0.16cm from bound edge. A corresponding binding strip shall be sewed on the reverse side.

3.8.3 Binding strip maybe attached with folder adjoining of hood to neck of poncho tent through neck reinforcements. .Sealant shall be applied to the stitchings.

3.9 Make Waist Drawcord Tunnel of Poncho Tent.- Position center of waist tunnel inside the front of poncho tent 38cm +/- 1cm from neck with ends equidistant from the center line. Turn in sides and ends of tunnel and sew through poncho tent 0.16cm to 0.32cm from edge.

3.10 Cleaning.- The finished poncho tent shall be thoroughly cleaned with all spots and stains removed. There shall be no appreciable defects such as stitching of coating and cracks on the surface of the finished poncho tent.

4. WORKMANSHIP

4.1 Design – The poncho tent shall conform to the attached illustration. The poncho tent shall have sides that are hemmed and shall be equipped with sanp fasteners for closing as well as grommets for attaching tent pins. It shall have a hood with drawcord for the closing and drawcord for waist adjustment.

4.2 "AFP" Marking.- Each poncho tent shall have an "AFP" marking on the back bottom side applied by silk screening method using colorfast vinyl ink. The size, type and proper location of the lettering are so specified in the attached illustration.

4.3 Finish – The poncho tent shall be reversible, clean, well finished, thoroughly waterproof and free from any defects or blemish which may affect its appearance or serviceability. Poor quality of workmanship shall be sufficient ground for rejection of the finished article.

4.4 Contractor's Label – Each poncho tent shall have a contractor's label applied by silk screening method using colorfast vinyl ink. Position of the label is as shown in the attached illustration. The contractor's label shall consist of the following:

PONCHO TENT
QM SPEC NR _____
(Name of Contractor)

The letters "PONCHO TENT" shall be 0.48cm in height while the rest of the label data shall be 0.32 cm high. Non-compliance with this requirement shall be sufficient ground for rejection of the finished article.

5. QUALITY ASSURANCE PROVISIONS:

5.1 Responsibility for Inspection – 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 this document where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements

5.1.1 Responsibility for Compliance – All items must meet all requirements of Sections 2 and 3. The inspection set forth in this document shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the document shall not relieve the contractor of the responsibility of assuring that all product or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling in quality conformance does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to acceptance of defective material.

5.2 First article inspection – The first article submitted in accordance with para 3.9 shall be inspected if it is in accordance with this specification.

5.3 Component and material inspection.- In accordance with para 4.1 above, components and materials shall be tested in accordance with all the requirements of this specification.

5.3.1 The bid samples of the poncho tent shall be submitted to the Research and Development Center, AFP to determine the extent of compliance with this specification as to the quality of materials used is concerned. The Office of The Quartermaster General, AFP shall determine the extent of compliance with the specification insofar as workmanship, style and finish are concerned.

6. PACKAGING AND PACKING:

6.1 Packaging – Ten (10) pieces of poncho tent shall be placed in a transparent (cellophane) bag. The open end of the bag shall be folded and closed with a transparent tape.

6.2 Packing – Five (5) bags or fifty (50) pieces of poncho tent shall be properly packed in a corrugated carton. The top cover when closed, shall be sealed with a binding tape and finally secured with nylon straps. The box shall be labelled as follows:

PONCHO TENT
(Name of Contractor)
QTY: 50 Pieces

7. MISCELLANEOUS

7.1 The contractor/manufacturer shall notify the Office of The Quartermaster General, AFP and Research and Development Center, AFP at least seven (7) days before actual production starts so that AFP inspectors can be assigned to oversee the process of manufacture to be followed and to inspect the quality of materials to be used.

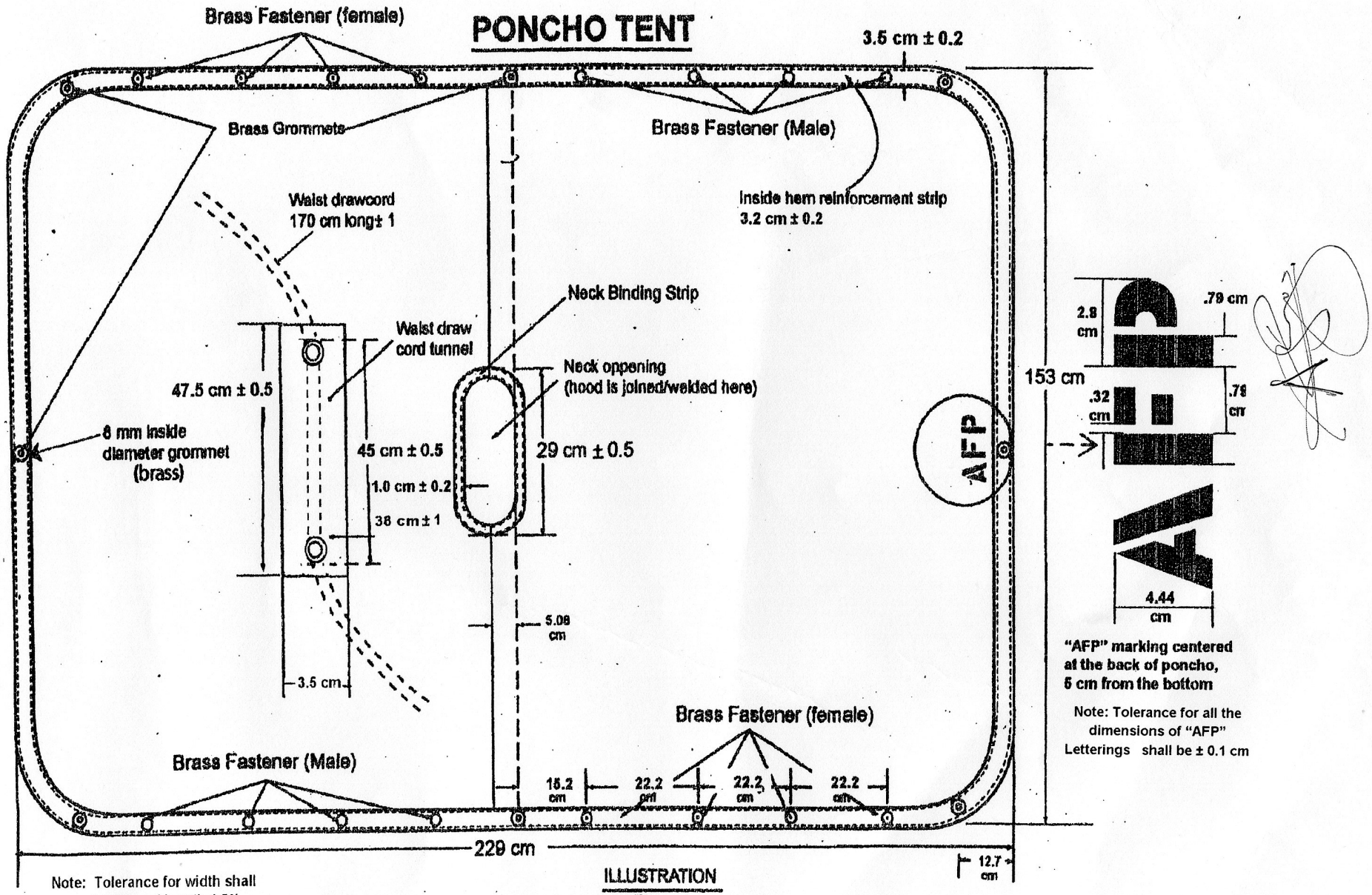
7.2 Any point not covered by this text shall be governed by the attached illustrations which shall be followed in every detail.

(SGD) APRONIANO L ELARDO
Colonel (PA) GSC)
The Quartermaster General, AFP

A TRUE COPY FR ORIGINAL COPY ON FILE
AT OTQMG, AFP, CGEA, QUEZON CITY
18 September 2003

ANTONIO O TANAMOR JR
Major PAF
Chief, Admin & Pers Div, OTQMG

PONCHO TENT



"AFP" marking centered at the back of poncho, 5 cm from the bottom

Note: Tolerance for all the dimensions of "AFP" Letterings shall be ± 0.1 cm

Note: Tolerance for width shall be 5% and length 1.5%

ILLUSTRATION

Figure 1