

HEADQUARTERS
PHILIPPINE ARMY
OFFICE OF THE ARMY QUARTERMASTER
Fort Andres Bonifacio, Makati City

PA SPECIFICATION

QM SPEC NR IE-22MCFOD
OCT 22 2019

(Interim)

MATTRESS COVER, FITTED, OLIVE DRAB

1. GENERAL

1.1 Scope – This specification covers one (1) type of Mattress Cover, Fitted, Olive Drab for use of military personnel of the Philippine Army.

1.2 Grade – The finished Mattress Cover shall conform to the quality and grade of product prescribed by this specification.

1.3 Size – The Mattress Cover shall be one (1) size only, the dimension is as shown in the attached illustration.

2. REQUIREMENTS

2.1 First Article – Two (2) pieces Mattress Cover, shall be submitted to the Office of the Army Quartermaster for first article inspection in accordance with para 3.1.

2.2 Materials

2.2.1 Basic Material – The basic material shall be a blend of 50 ± 5 % Cotton and 50 ± 5 % Polyester, Olive Drab in color and conforming with the following requirements:

Thickness, mm	-	0.24 (minimum)
Thread Count/2.54 cm		
Warp	-	80 (minimum)
Filling	-	60 (minimum)
Yarn Size, Denier		
Warp	-	150 (minimum)
Filling	-	150 (minimum)
Breaking Strength, kg/2.54cm (Strip Method)		
Warp	-	20 (minimum)
Filling	-	17 (minimum)
Weight, g/m ²	-	200 (maximum)
Color Quality (Color Difference)	-----	2 (maximum)

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2.2.2 Thread Sewing – The thread to be used for all sewing and stitching shall be nylon or polyester, Olive Drab, 2 ply (minimum) and with a breaking strength of not less than 1.0 kg.

2.3 Construction

2.3.1 Cutting – The Mattress Cover shall be cut strictly in accordance with the design as illustrated in Figures 1 & 2.

2.3.2 Hem – The hem of the Mattress Cover shall be turned 1.5 ± 0.3 cm then turn in again 1.7 ± 0.3 cm concealing the first turn, locked with stitches catching the first turn-in fold. Stitches shall be 4 to 5 per cm. All seams of the Mattress Cover shall be made of standard sewing machine to ensure uniformity.

2.3.3 Garter – Shall be provided in the four (4) corners of the cover as illustrated in figure 1.

2.4 Workmanship

2.4.1 Finish – The Mattress Cover shall be clean, well finished, well pressed and free from any defect which may affect its appearance or serviceability. Overall workmanship shall be the best known to the trade. Poor quality of sewing and workmanship shall be sufficient ground for rejection of the finished article.

2.4.2 Design – The Mattress Cover shall be of the design essentially the same as shown in Figure 1 and the official sample of the Philippine Army.

2.4.3 Contractor's Label – Each Mattress Cover shall have a contractor's label printed on the lower right corner on the reverse side, as illustrated in Figure 1 using Arial font, Size 20 with black indelible ink or by dry heat transfer process of equal fastness. The contents of label shall be as follows:

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Name of Contractor:

2.4.4 "ARMY" Marking – Each Mattress Cover shall have "ARMY" marking printed at the center on the front, as illustrated using Stencil font, Size 400 with black indelible ink or by dry heat transfer process of equal fastness.

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3. VERIFICATION

3.1 First Article Inspection – The sample of the finished Mattress Cover submitted in para 2.1 shall be subjected to first article inspection and for approval as against the bid sample. The sample shall be subjected to tests and examination to verify if the requirements in para 2.2 to 2.4 are satisfied with reference to the attached test parameters and classification of defects for this document.

3.2 Sampling

3.2.1 Samples of materials, components and other items entering into the manufacture of Mattress Cover shall be taken at random from time to time by PA inspectors for purposes of examination and test to determine compliance with the requirements of this specification.

3.2.2 Pre-production Sample – Before actual production starts, unless otherwise specified, one (1) finished item covered by this specification or item being procured by procuring agency will be inspected for verification whether the quality of materials used conformed with the characteristic/requirements of this specification.

4. QUALITY ASSURANCE PROVISION

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 as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or 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 specifications which are deemed necessary to assure that supplies and services conform to prescribed requirements.

4.2 Responsibility for Compliance – All items must meet all the requirements of sections 2 and 3. The inspections 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 assuring that all products or supplies submitted to the Government for acceptance comply with all the requirements of the contract.

4.3 Bid Samples – Two (2) pieces bid sample and swatch materials of Mattress Cover shall be submitted to RDC, ASCOM, PA to determine the extent of compliance with the specification insofar as quality of materials used is concerned. The Office of the Army Quartermaster shall determine the extent of compliance with the specification insofar as workmanship, style and finish are concerned.

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5 PACKAGING

5.1 Packaging – Each Mattress Cover shall be folded neatly and placed in a transparent (cellophane) bag. The open end of the bag shall be folded and closed with transparent tape.

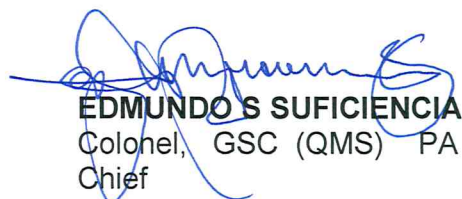
5.2 Packing – Twenty Five (25) pieces of Mattress Cover shall be packed in a corrugated carton. The top cover when closed shall be sealed with a binding tape and finally secured with nylon straps. The box shall be labeled as follows:

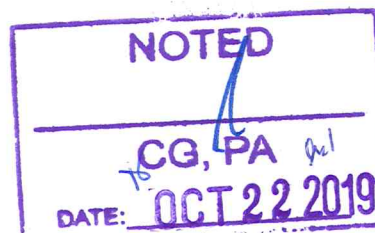
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Name of Contractor:
Quantity: 25 pieces

6. NOTES

6.1 The contractor/manufacturer shall notify the Office of the Army Quartermaster at least seven (7) days before actual production starts so that PA inspectors can be assigned to oversee the process of manufacture to be followed and to inspect the quality of materials to be used.

6.2 Any point not covered by the text shall be governed by the attached illustration which shall be followed in every detail.


EDMUNDO S SUFICIENCIA
Colonel, GSC (QMS) PA
Chief



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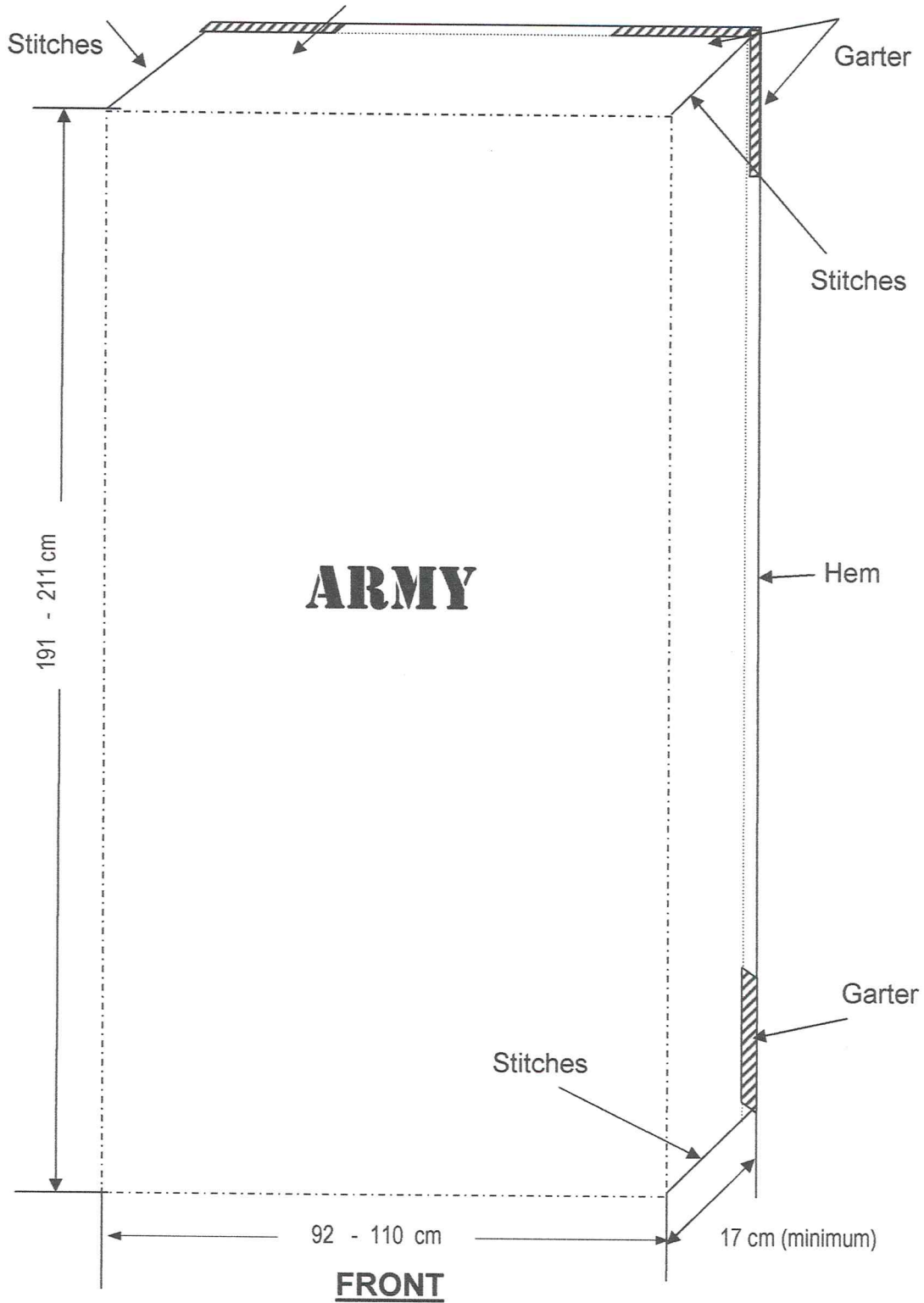


Figure 1

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MATTRESS COVER, OLIVE DRAB

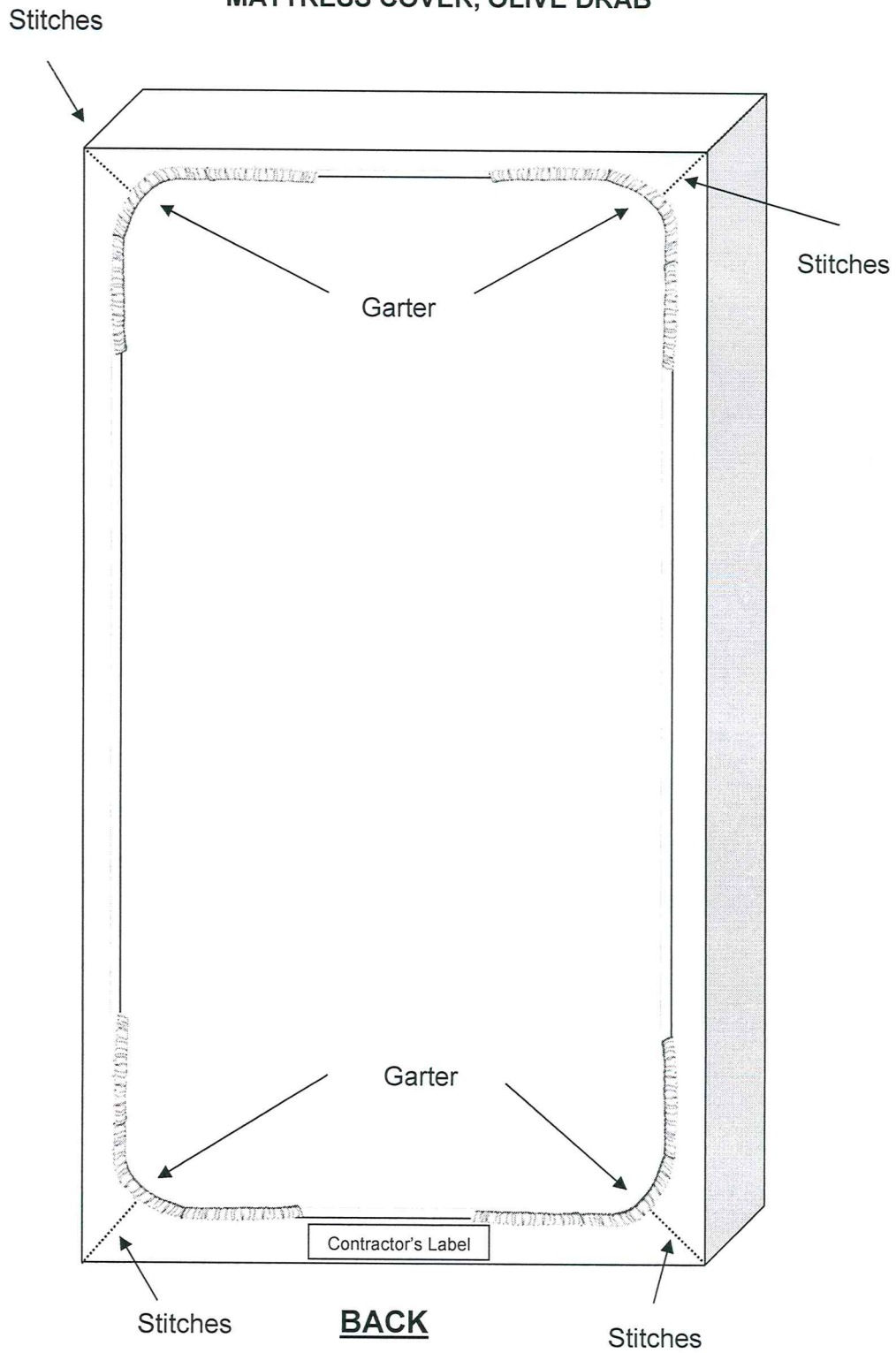


Figure 2

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Honor. Patriotism. Duty

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[Signature]