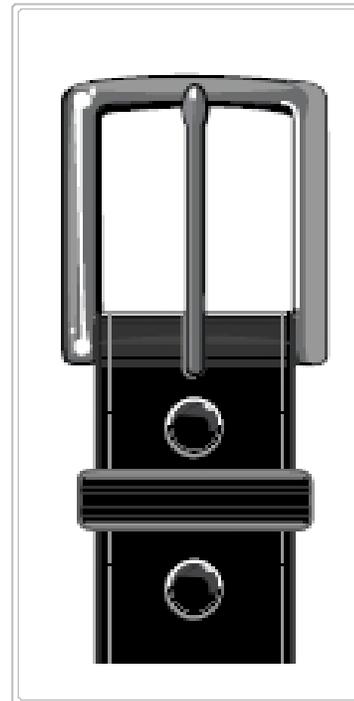




Concealment Belt, Leather

Purchase Description



File no. CBSA/ASFC-2012-09-112
Date of issue: 2013-07-24

PURCHASE DESCRIPTION

CONCEALMENT BELT, LEATHER

1. SCOPE

This purchase description describes the requirements for materials, design construction and inspection of a 3.8cm (1½”) Black Leather, Concealable Belt for use by Border Service Officers (BSO) within the Canada Border Services Agency (CBSA). This belt is required to accommodate the defensive tools carried by the CBSA-ASFC non-uniformed officers.

2. GENERAL REQUIREMENTS

- 2.1. DESIGN - The belt shall be black in colour, made from genuine Full Grain Cowhide Leather. It shall come complete with a one-prong, silver, removable buckle in a satin nickel finish. The buckle shall be attached to the belt with a two-screw closure to enable the buckle to be changed as-and-when required. The belt shall come complete with eight double snap nylon belt keepers that loop around belt to secure and stabilize the defensive equipment. The sealed sample clearly defines the requirement for all components of this item.
- 2.2. All articles or materials covered by this purchase description shall be free from imperfections or blemishes such as may affect its appearance or serviceability.
- 2.3. In the event of any inconsistency in the contract documents, purchase description, drawings, or sealed samples. The aforementioned shall prevail in the following order:
- I) Contract
 - II) Purchase Description
 - III) Drawings
 - IV) Sealed Sample

3. SEALED SAMPLE

A sealed sample, identified by the purchase description number noted in the contract, will be supplied to the successful tenderer if available. This will constitute the standard in regards to any properties not identified within. Variation from the purchase description may appear in the sample in which case the purchase description shall govern unless otherwise identified on the sealed sample tag.

The sealed sample will be sent “prepaid” and is to be returned “prepaid”.

The sealed sample is to be returned to CBSA in the same condition as received by the manufacturer. Lost or damaged sealed samples shall be replaced by an identical item or the CBSA shall be reimbursed for the cost of an acceptable replacement.

4. APPLICABLE SPECIFICATIONS

4.1. CAN/CGSB 4.2, Textile Test Methods.

5. DETAILED REQUIREMENTS

5.1. MATERIALS

5.2. Leather & Backing Material - The belt shall be made from 8-9 ounce Full Grain Cowhide leather mated to a 4 ounce liner.

5.3. Colourfastness to Rubbing (Crocking) - The leather and backing shall show no more staining than grey scale 3 for wet and dry crocking when tested with CAN/CGSB-4.2 Method 22-2004.

5.4. Cracking - The leather and backing shall show no signs of cracking when tested with CAN/CGSB-4.2 Method 16.1 using a mandrel of 11mm in diameter.

5.5. Thickness - The leather component of the belt shall have a thickness of no less than 2mm. The remainder of the belt shall be made up of the backing material equivalent to the sealed sample. All components of the finished belt shall be not less than 5mm and no more than 7.5mm in thickness.

5.6. Thread - The thread used shall be a, high tenacity, Dacron polyester, black in colour. Equal in all respects to the sealed sample.

- 5.7. Buckle - Shall be a single prong type buckle made to fit 3.8 cm (1½”) wide belt. It shall be solid zinc with a nickel satin finish equal in all respects to the sealed sample.
- 5.8. Leather Keeper - Shall be leather 3.2mm (⅛”) in thickness and 1.27cm (½”) wide. It shall be retained between both screws of the end of inside buckle as identified in the drawing and viewing sample.
- 5.9. Nylon Keepers - Shall be constructed from 100% Nylon webbing 2.5cm (1”) wide.
- 5.10. Snap Fasteners - Shall be a standard type 24 ligne fastener. All metal parts to be solid brass, with a matte black finish equal in respects to the sealed sample.

6. GENERAL CONSTRUCTION

- 6.1. Size & Dimensions - The 3.8cm (1½”) wide concealment belt shall be available from sizes 24 waist - 60 waists or as specified in the contract documents. The belt lengths shall be the distance from the inside of the buckle (beginning of the leather) to the middle prong hole, with five (5) prong holes evenly spaced 2.5cm (1”) ± 1.5mm apart. All dimensions of the finished belt shall conform to the drawings and sealed sample.
- 6.2. Stitching - Sewing shall be lock stitch unless otherwise specified. There shall be not less than five stitches per inch with the beginning and ending securely backstitched. The stitches shall be regular and even, free from skipped stitches or other stitching malfunctions that may result from poor machine tension.
- 6.3. Rigidity - The completed belt is required to be rigid enough to carry defensive equipment at an estimated weight of 1.8kg - 2.7kg (4 - 6 pounds).
- 6.4. Double Snap Nylon Keepers - The belt shall come complete with eight nylon keepers made of nylon webbing as specified in para. 5.9 which shall secure with two snap fasteners forming a loop around the belt as identified in the drawings. Both finished ends of the keepers shall be heat cut in a rounded fashion. Two male snap fasteners shall be applied to one side of the keeper with the corresponding two female snap fasteners applied to the other side as shown in the drawings. Care shall be taken to ensure that the heat cut edges do not fray and that all nylon keepers fit snugly onto the finished belt in order to hold the defensive equipment from moving.

7. CONSTRUCTION

- 7.1. Belt - The belt shall be produced from material specified in para 5.2, made from 8-9 ounce Full Grain Cowhide leather mated to a 4 ounce liner with a thickness of no less than 2mm. All components of the finished belt shall be not less than 5mm and no more than 7.5mm in thickness. The belt shall have a total of five (5) 3mm (3/16”) to 5mm (1/8”) holes, evenly spaced 2.5cm (1”) apart as shown in the drawings and sealed sample.
- 7.2. Finish: The finish of the belt shall be the same as the sealed sample. The leather shall be free from slaughter cuts, damaged grain, open scratches, open grub holes, and wrinkles. Light well healed-over scratches, grub holes and light wrinkles that do not affect the serviceability or seriously affected the appearance, will be accepted in the finished belt. The grain side of the leather shall be stained black with a stain that will penetrate below the grain surface. After staining, the grain surface shall be sealed with a water resistant, pigmented resin coat of acrylic resolene equal in respects to the viewing sample.
- 7.3. Edge Finishing: The edges of the belt shall be stained and filled with a wax type of black edging ink and then burnished to a solid smooth and durable edge, in full conformance with the viewing sample.
- 7.4. Colour: The color shall be black in accordance with the sealed sample. The inside of the belt shall have a durable and colour-fast finish and shall not cause any staining to the trouser waist material.

8. MARKINGS

The following information shall be stamped permanently on the inside of each belt.

- Size designation
- Material Master Number (as specified in the contract documents)
- Manufacturers' Name and Contract #

9. TECHNICAL INSPECTION

The contractor shall be responsible for the performance of all inspections and tests necessary to demonstrate that that materiel and services being supplied conform to the requirements of this purchase description. This may be accomplished by performing the test specified in this purchase description or by demonstrating to the satisfaction of the CBSA, Technical Authority that conformity to the purchase description and manufacturing process is assured. The contractor may use any independent, ISO 9001 certified and ISO 17025 "Textile" certified testing facilities acceptable to the CBSA Technical Authority. Certification documents will be required.

The CBSA Technical Authority reserves the right to perform any inspection considered necessary to ensure the material and services conform to the specified requirements. For the purpose of inspection, a portion of each delivery not exceeding two percent or two out of any number delivered fewer than 100 may be put to tests that could destroy the articles. If found to be inferior or not in accordance with this specification, all articles so destroyed shall be replaced by others of proper quality at the expense of the contractor. The entire delivery may also be rejected if it is found that articles previously rejected due to non-repairable defects are redelivered for inspection.

The contractor will be promptly notified when any articles are not accepted and such articles will be returned at the contractor's risk and expense.

10. DELIVERY, PACKING & MARKING OF CONTAINERS

It is the responsibility of the manufacturer to ensure that goods are packaged in a suitable manner to be delivered in an undamaged condition. Any goods received in a damaged condition will be returned to the manufacturer for replacement at his full cost.

Packing and marking of shipping containers shall be as specified in the invitation to tender.

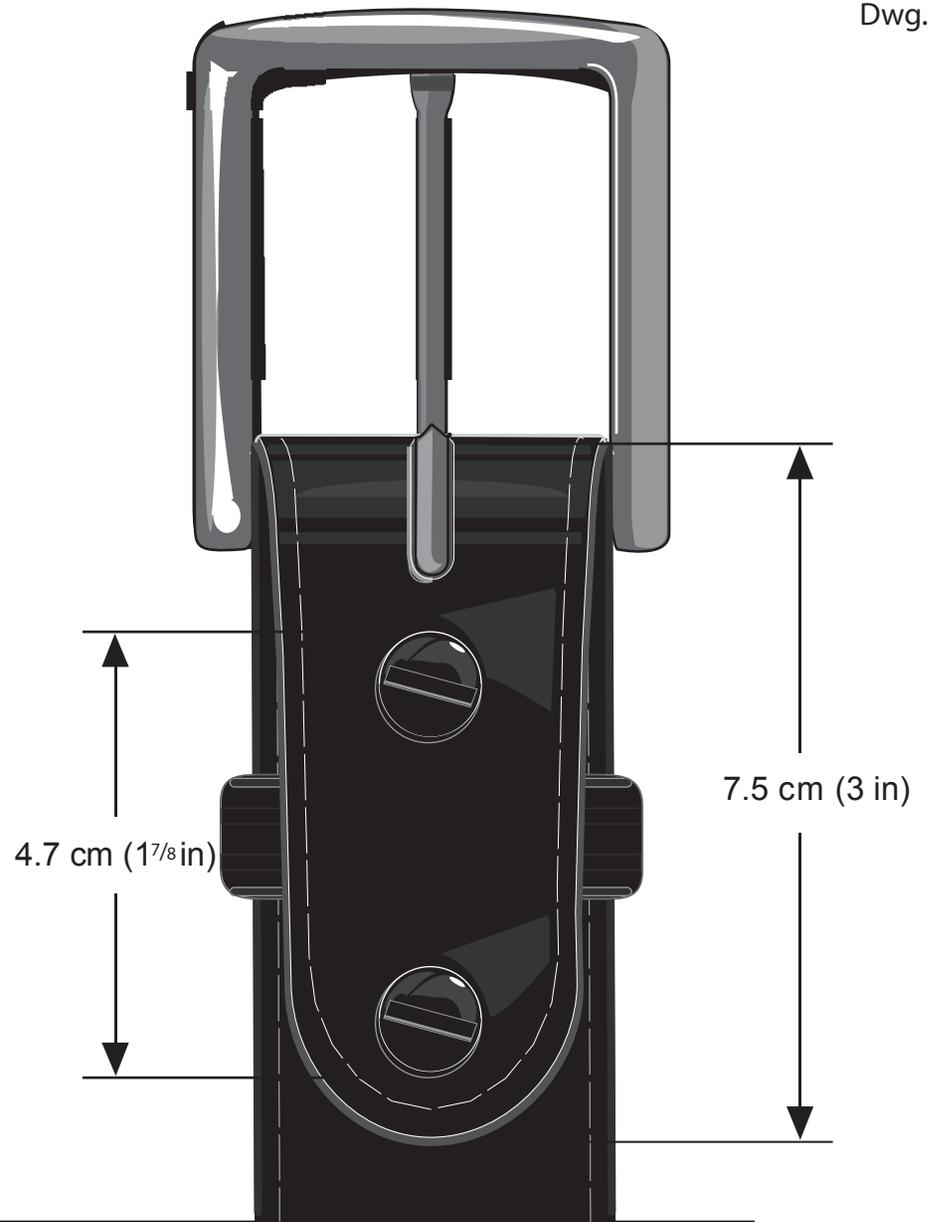
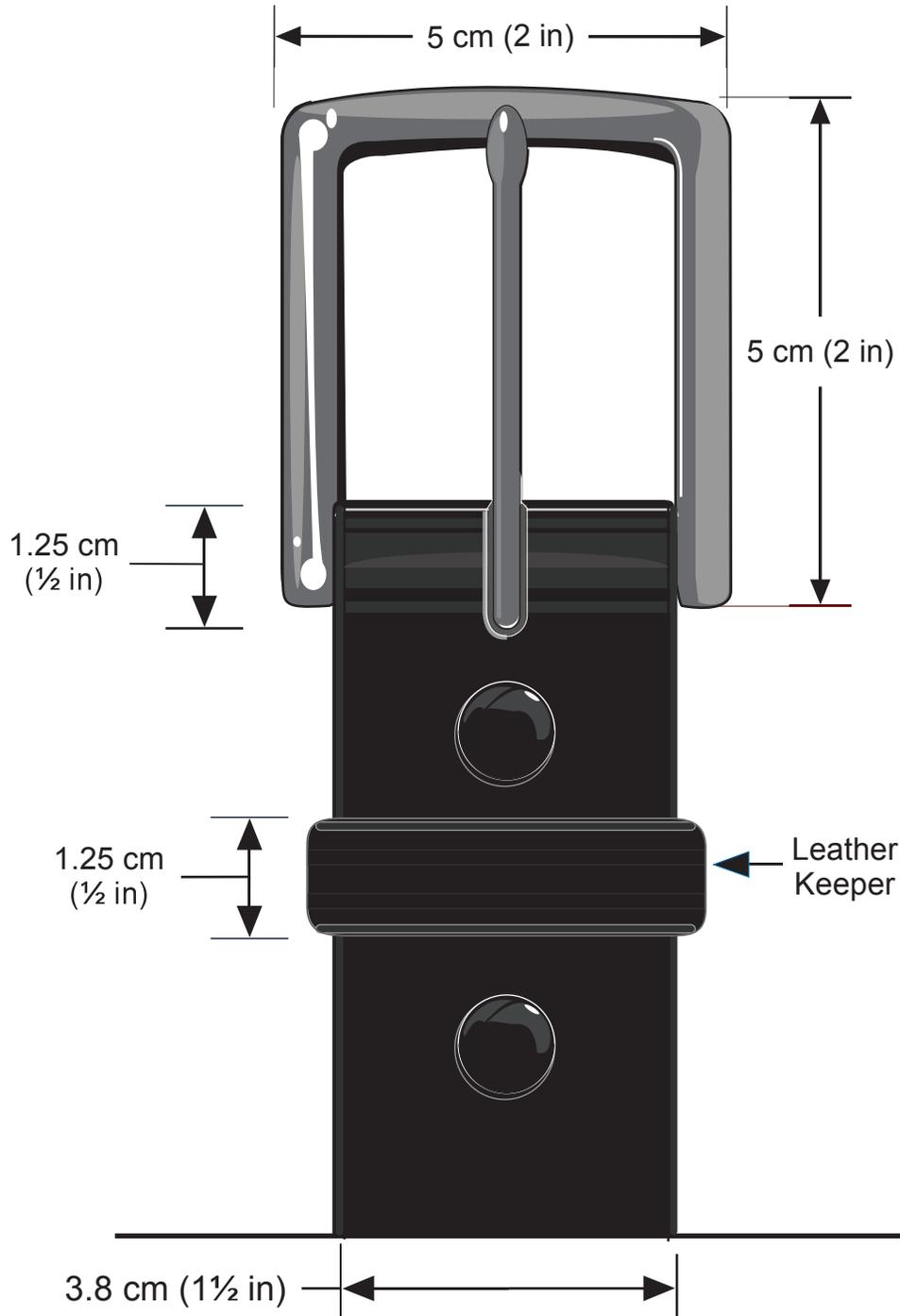
A packing slip shall be enclosed showing the contents of each shipment.

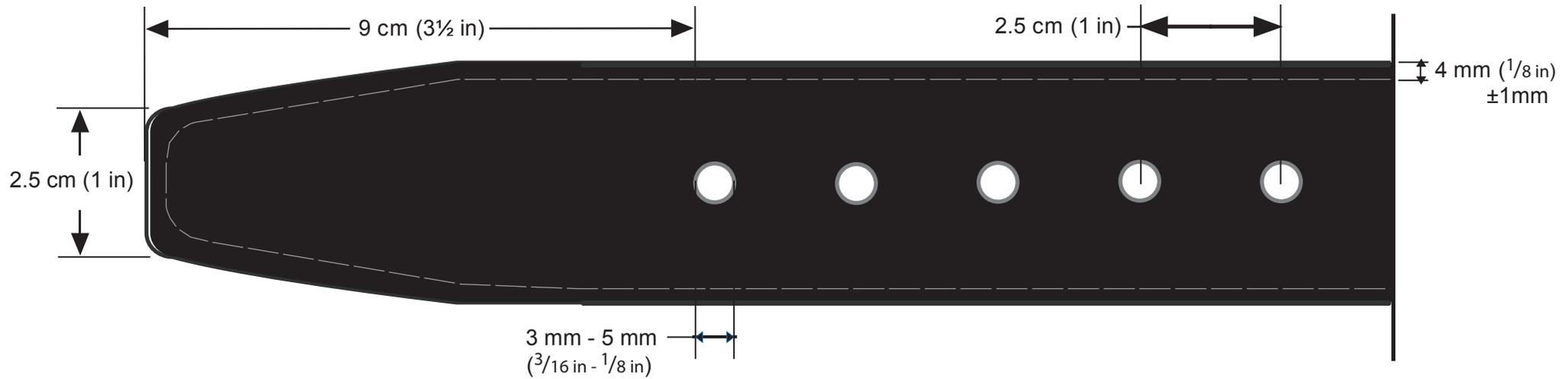
The contractor shall also identify clearly on the outside of each package (box) the following items

- Size
- Material Master Number
- Quantity of each size contained in the box
- Contract Number

11. APPENDICES

DRAWINGS - Appendix



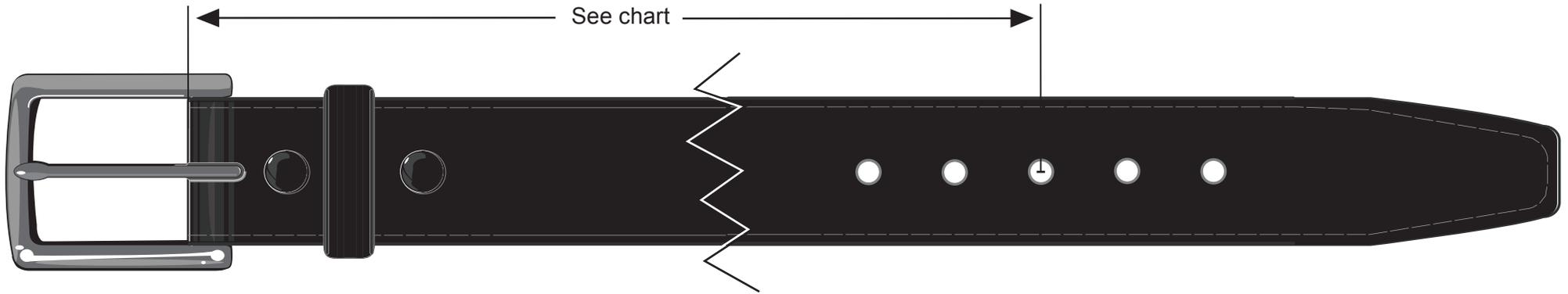


Not to Scale

Tolerances: $\pm 3\text{mm}$ ($1/8$ in) or as indicated

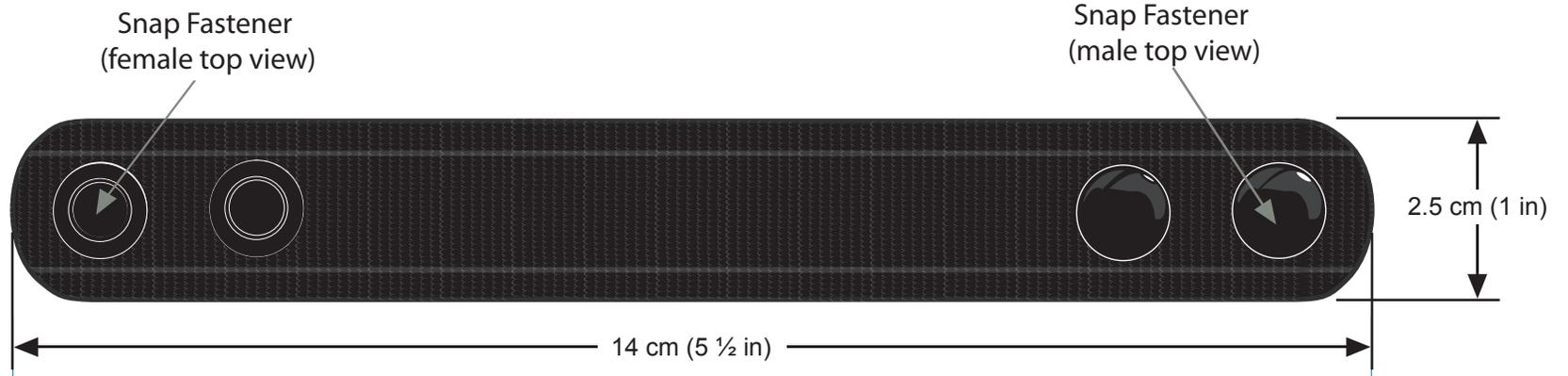
Measurements have been created in imperial and converted to metric

APPENDIX
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 Dwg. 3

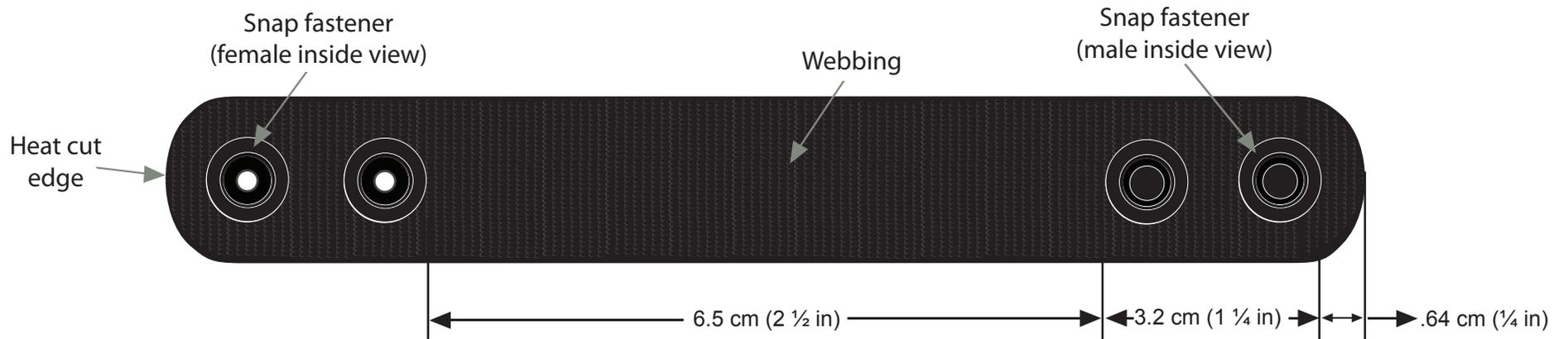


Belt Size	Measurement "A" CM	Measurement "A" Inches
24	63.5	25"
26	68.5	27"
28	73.5	29"
30	78.75	31"
32	83.75	33"
34	89	35"
36	94	37"
38	99	39"
40	104	41"
42	109.25	43"
44	114.25	45"
46	119.25	47"
48	124.5	49"
50	129.5	51"
52	134.5	53"
54	139.75	55"
56	144.75	57"
58	150	59"
60	155	61"
tolerances	±.63cm	± ¼"

Outside View



Inside View



Not to Scale

Tolerance: $\pm 3\text{mm}$ ($1/8$ in) as indicated

Measurements have been created in imperial and converted to metric