

INCH-POUND

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31 January 1992

MILITARY STANDARD
PROVISIONS FOR
SIZE LABELING FOR WOMEN'S UNIFORM CLOTHING



AMSC N/A

FSC 8410

DISTRIBUTION STATEMENT A.

Approved for public release;
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MIL-STD-984A

FOREWORD

1. This military standard is approved for use by all departments and agencies of the Department of Defense.
2. Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Defense Personnel Support Center, Clothing and Textiles Directorate, Attn: DPSC-FQSD, 2800 South 20th Street, Philadelphia, PA 19101-8419, by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.
3. This standard establishes a labeling system for selected women's uniform garments which is based upon body measurements, such as bust circumference and hip circumference, instead of, or in addition to, traditional but arbitrarily numbered size codes (e.g. Size 10, 12, or 14).

MIL-STD-984A

CONTENTS

<u>PARAGRAPH</u>		<u>PAGE</u>
1.	SCOPE	1
1.1	Purpose	1
1.2	Application	1
2.	APPLICABLE DOCUMENTS	1
2.1	Government documents	1
2.1.1	Other Government documents, drawings and publications	1
2.2	Non-Government publications	2
2.3	Order of precedence	2
3.	DEFINITIONS	2
3.1	Definitions	2
4.	GENERAL REQUIREMENTS	3
4.1	Scope	3
4.2	Dimensional designations	3
5.	DETAILED REQUIREMENTS	3
5.1	Labeling	3
5.1.1	Size designation	3
5.1.1.1	Sizes	3
5.1.2	Additional information	4
5.1.3	Examples of labels	4
6.	NOTES	4
6.1	Intended use	4
6.2	Subject term (key word) listing	4
<u>TABLES</u>		
I	Body measurement	5
II	Body measurements, US Marine Corps	6
III	Height ranges	7
IV	Body measurements, US Coast Guard	8
<u>FIGURES</u>		
1	Examples of labels for women's coat	9
2	Examples of labels for women's slacks and skirts	10

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MIL-STD-984A

1. SCOPE

1.1 Purposes. The purposes of this standard are to:

- a. Improve the fit of garments selected by women on the basis of labeled sizing information by providing actual body measurement information on the label.
- b. Achieve DOD standardization with regard to size designations of women's uniform clothing.

1.2 Application. This standard describes the information to be used in the size labels of uniform coats, skirts, and slacks for women in the Department of Defense (DOD). The information standardizes only the size designation and the body measurements associated with each size. Differences between the services in the body size of their populations, uniform styles, and concept of fit would be dealt with by other factors such as design, ease, and tariffs (the number of each size to buy).

2. APPLICABLE DOCUMENTS

2.1 Government documents

2.1.1 Other Government documents, drawings and publications. The following other Government documents, drawings, and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues are those cited in the solicitation.

Technical Reports:

NCTRF No. 182/AL-TR-1991-0116 - Sizing Evaluation of Navy Women's Uniforms

NCTRF No. 183/AL-TR-1991-0117 - Development of Sizing Systems for Navy Women's Uniforms

(Copies may be obtained from Officer in Charge, Navy Clothing and Textile Research Facility, P.O. Box 59, Natick, MA 01760-0001 or the Armstrong Laboratory, Wright-Patterson AFB OH 45433-6573.)

AMRL-TR-70-5 - Anthropometry of Air Force Women

(Copies may be obtained from Armstrong Laboratory, Wright-Patterson Air Force Base, OH 45433-6503.)

Natick/TR-89/044 - Anthropometric Survey of US Army Personnel: Methods and Summary Statistics

(Copies may be obtained from Commander, US Army Natick Research, Development, and Engineering Center, Natick, MA 01760-5017.)

MIL-STD-984A

.2 Non-Government publications. The following document(s) form a part of this document to the extent specified herein, Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issues of the documents cited in the solicitation.

International Standard ISO 3637-1977(E) - Size Designation of Clothes - Women's and Girls Outerwear Garments

(Application for copies should be addressed to the American National Standards Institute, 11 West 42nd Street, New York, NY 10036.)

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

2.3 Order of precedence. In the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

3. DEFINITIONS

3.1 Definitions. The terms in this standard are defined as follows:

- a. Bust circumference. The horizontal circumference of the bust measured with a tape passing over bra points.
- b. Height. The vertical distance from the floor to the top of the head, without shoes.
- c. Hip circumference. The maximum circumference of the hips.
- d. "J". The letter J following a numerical size, as in 8J, stands for Junior, and designates a size proportioned to fit a narrow-hipped female.
- e. "M". The letter M following a numerical size as in 6M, stands for Misses.
- f. "W". The letter W following a numerical size, as in 14W, stands for Women's, and designates a size proportioned to fit a larger-hipped female.
- g. Waist circumference. The horizontal circumference of the waist at the "natural" waist level.

MIL-STD-984A

4. GENERAL REQUIREMENTS

4.1 Scope. The dimensions listed in Tables I and II were derived from data obtained from NCTRF No. 182, NCTRF No. 183, AMRL-TR-70-5 and Natick/TR-89-044.

4.2 Dimensional designations. The dimensions used to designate sizes in each garment shall be as follows:

Women's coat	- Bust circumference
	- Hip circumference
	- Height
Women's slacks and skirts	- Hip circumference
	- Waist circumference
	- Height

The dimensions used for the size designation stated in Tables I, II, III and IV are designated in inches numerically and represents the body measurements and not the garment measurements. The circumference measurements shall be stated in single figures (e.g., bust circumference - 33-1/2") and the height shall be stated in a range (e.g., 63-1/2" - 67").

5. DETAILED REQUIREMENTS

5.1 Labeling

5.1.1 Size designation. The size designation of each garment shall be indicated clearly, conspicuously, and in plainly legible form on a label, or on a sewing label, or both.

Pictograms (see Figures 1 and 2), if used, shall be large enough to ensure immediate comprehension and numerals shall, in all cases, be readily discernible. The label shall be in accordance with ISO 3637.

5.1.1.1 Sizes. The sizes used in the labels shall be selected from those in Tables I, II, III and IV. All the sizes which appear in these tables need not be used. Size information should be tailored to satisfy individual needs. However, for a given size, the numbers taken from Table I shall be selected from a single row. Size designations are for clarification only (see Figures 1 and 2).

MIL-STD-984A

5.1.2 Additional information. Information additional to the size designation may be separately indicated on the label, or on the sewing label, or on both, provided that it does not in any way reduce the prominence and conspicuousness of the size designation. Such additional information may include a size code (see Figures 1 and 2) which may be useful in helping users accustomed to such designations select the size of best fit during a period of transition to a labeling system based exclusively on body dimensions.

5.1.3 Examples of labels. Examples of labels appear in Figures 1 and 2.

6. NOTES

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory).

6.1 Intended use. This standard is intended to provide a labeling system for selected uniform garments as an alternate or in addition to traditional but arbitrarily numbered size codes.

6.2 Subject term (key word) listing

Anthropometry
dimensions
garments
Label
Outerwear garments
Outfit, female
Sizing

Custodian:
Navy - NU
Air Force - 45

Preparing Activity:
DLA-CT

(Project 8410-0838)

Review Activity:
Air Force - 32, 82,
Navy - MC

User Activity:
CG - CT
Army - GL

MIL-STD-984A

TABLE I. Body measurements

SIZE CODE	BUST CIRC Inches	WAIST CIRC Inches	HIP CIRC Inches
4	32-1/2	24-1/2	35
6	33-1/2	25-1/2	36
6W	33-1/2	25-1/2	38
8	34-1/2	26-1/2	37
8W	34-1/2	26-1/2	39
10J	36	28	36-1/2
10	36	28	38-1/2
10W	36	28	40-1/2
12J	37-1/2	29-1/2	38
12	37-1/2	29-1/2	40
12W	37-1/2	29-1/2	42
14J	39	31	39-1/2
14	39	31	41-1/2
14W	39	31	43-1/2
16J	41	33	41-1/2
16	41	33	43-1/2
16W	41	33	45-1/2
18	43	35	45-1/2
18W	43	35	47-1/2
20	45	37	47-1/2

MIL-STD-984A

TABLE II. Height ranges

Less than 63-1/2"	63-1/2 to 67"	More than 67"
(Petite) (Short)	(Regular) (Regular)	(Tall) (Long)

MIL-STD-984A

TABLE III. Body measurements for Marine Corps

SIZE	BUST CIRC Inches	WAIST CIRC Inches	HIP CIRC Inches
XO	30-1/2	22-1/2	33
2	31-1/2	23-1/2	34
4	32-1/2	24-1/2	35
6	33-1/2	25-1/2	36
8	35	27	37-1/2
10	36 1/2	28 1/2	39
12	38	30	40-1/2
14	40	32	42-1/2
16	42	34	44-1/2
18	44	36	46-1/2

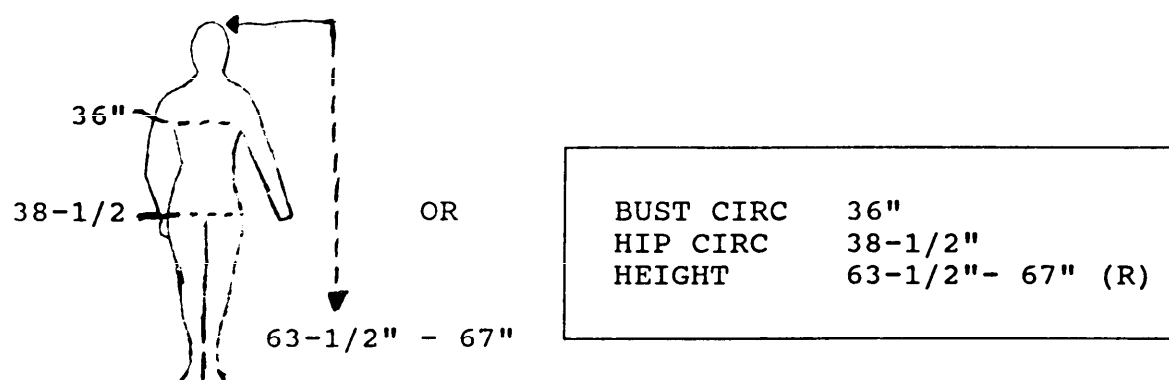
MIL-STD-984A

TABLE IV. Body measurements for Coast Guard

SIZE CODE	BUST CIRC Inches	WAIST CIRC Inches	HIP CIRC Inches
4M	32	24	35
6M	33	25	36
6W	33	25	38
8M	34	26	37
8W	34	26	39
10J	36	28	36
10M	36	28	38
10W	36	28	40
12J	37-1/2	29-1/2	38
12M	37-1/2	29-1/2	40
12W	37-1/2	29-1/2	42
14J	39	31	40
14M	39	31	42
14W	39	31	44
16J	41	33	42
16M	41	33	44
16W	41	33	46
18M	43	35	44
18W	43	35	46
20M	45	37	46

J = Junior
M = Misses
W = Women

MIL-STD-984A

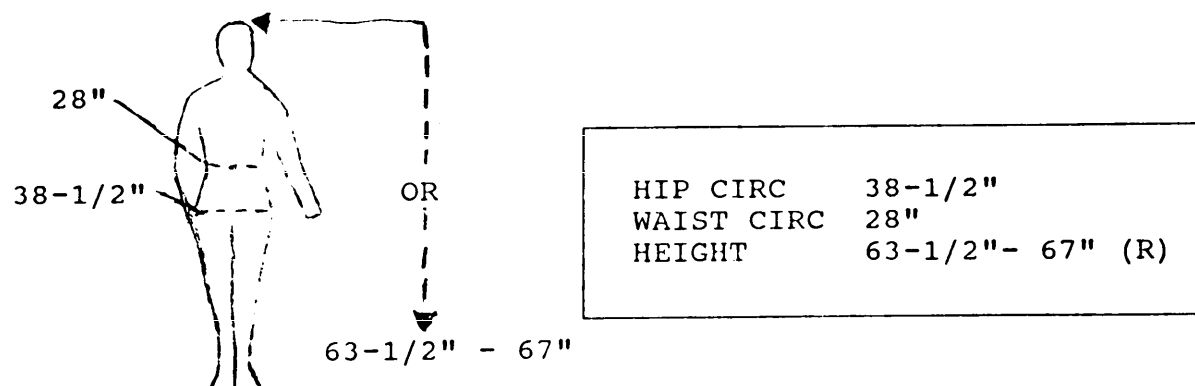


OR

BUST CIRC	36"
HIP CIRC	38-1/2"
HEIGHT	63-1/2" - 67" (R)
(SIZE CODE 10)	

FIGURE 1. Examples of labels for women's coat.

MIL-STD-984A



OR

HIP CIRC	38-1/2"
WAIST CIRC	28"
HEIGHT	63-1/2"- 67" (R)
(SIZE CODE 10)	

FIGURE 2. Examples of labels for women's slacks and skirts

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2. DOCUMENT DATE (YYMMDD)
940913

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4. NATURE OF CHANGE (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed)

5. REASON FOR RECOMMENDATION

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