

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

**SIZING MEASUREMENTS
FOR
CLASSIFICATION AND INSPECTION
OF CLOTHING ITEMS**

This copy is a reprint which includes current pages from
Changes 1

**HEADQUARTERS, DEPARTMENT OF THE ARMY
28 NOVEMBER 1969**

CHANGE

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C. 27 December 1973

No. 1

**SIZING MEASUREMENTS
FOR
CLASSIFICATION AND INSPECTION
OF CLOTHING ITEMS**

TB 10-8400-252-23, 28 November 1969 is changed as follows:

Page 1. Paragraph 4, the mailing address is changed to read: Commander, US Army Troop Support Command, ATTN: AMSTS-MPP, 4300 Goodfellow Boulevard, St.

Louis, MO 63120.

Page 14. Table 9d is superseded as follows:

9d. Liner, Overcoat, Man's, Wool Gabardine AG44, Specification MIL-0-43537A (GL)

Sizes	30	32	34	36	38	40	42	44	46	48	Tolerance plus or minus
1/2 Breast 1/ Back length 2/	15	15 3/4	16 1/2	17 1/4	18	18 3/4	19 1/2	20 1/4	21	21 3/4	3/4
-X-Short		32 1/4	32 1/2	32 3/4	33	33 1/4	33 1/2				1/2
-Short	34	34 1/4	34 1/2	34 3/4	35	35 1/4	35 1/2	35 3/4	36		1/2
-Regular	36 1/4	36 1/2	36 3/4	37	37 1/4	37 1/2	37 3/4	38	38 1/4	38 1/2	1/2
-Long		38 3/4	39	39 1/4	39 1/2	39 3/4	40	40 1/4	40 1/2	40 3/4	1/2
-X-Long			41	41 1/4	41 1/2	41 3/4	42 1/4	42 1/2	42 3/4	42 3/4	1/2

1/Half Breast-Measure from front bound edge to center of back in line with base of armhole.

2/Back length-Measure down center of back from edge of slide fastener at neck to bound bottom edge.

Pages 17 and 18. Table 10b is superseded as follows:

10b. Overcoat, Men's, Wool, Gabardine, AG44, Specification MIL-0-43537A (GL)

Sizes	30	32	34	36	38	40	42	44	46	48	Tolerance plus or minus
1/2 Breast 1/ Back length 2/	18	19	20	21	22	23	24	25	26	27	1/2
-X-Short		39 1/4	39 1/2	39 3/4	40	40 1/4	40 1/2				3/4
-Short	41	41 1/4	41 1/2	41 3/4	42	42 1/4	42 1/2	42 3/4	43		3/4
-Regular	43 1/4	43 1/2	43 3/4	44	44 1/4	44 1/2	44 3/4	45	45 1/2	45 1/2	3/4
-Long		45 3/4	46	46 1/2	46 1/2	46 3/4	47	47 1/4	47 1/2	47 3/4	3/4
-X-Long			48	48 1/4	48 1/2	48 3/4	49	49 1/4	49 1/2	49 3/4	3/4

Sizes	30	32	34	36	38	40	42	44	46	48	Tolerance plus or minus
Sleeve length /											
-X-Short		15 1/2	15 1/2	15 1/2	15 1/2	15 1/2	15 1/2				1/2
Short	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2		1/2
-Regular	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	1/2
-Long		18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	1/2
-X-Long			19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	1/2
Belt length 4/	39	41	43	45	47	49	51	53	55	57	1/2

1/ Half breast--With overcoat buttoned and liner removed, measure from folded edge to folded edge in line with the top button.

2/ Back length-Measure from undercollar felled-seam down center back to bottom of overcoat.

3/ Sleeve length-Measure underarm seam from armhole seam to bottom of sleeve.

4/ Belt length-Measure from end of belt to fold on bar of buckle.

By Order of the Secretary of the Army:

CREIGHTON W. ABRAMS
General, United States Army
Chief of Staff

Official:

VERNE L. BOWERS
Major General, United States Army
The Adjutant General

Distribution:

To be distributed in accordance with DA Form 12-25A, (qty rqr block No. 106) Organizational maintenance requirement for Clothing and Textile Repair.

**SIZING MEASUREMENTS FOR CLASSIFICATION
AND INSPECTION OF CLOTHING ITEMS**

	Paragraph	Page
Section I. INTRODUCTION		
Purpose	1	1
Scope	2	1
General	3	1
Reporting of equipment publications improvements	4	1
II. MEASUREMENTS FOR MEN'S CLOTHING		
Coats	5	2
Coveralls	6	9
Hood, Armored Vehicle, Crewmen, Specification LP/P DES 30-68	7	11
Jackets.....	8	11
Liners	9	13
Overcoats	10	16
Parkas	11	18
Raincoat, men's, Specification MIL-R-43518	12	19
Rainsuit, lightweight, Specification LP/P DES 7-69.....	13	20
Shirts	14	20
Smocks	15	23
Trousers	16	23
III. MEASUREMENTS FOR WOMEN'S CLOTHING		
Coats	17	28
Dresses	18	31
Hoods	19	32
Liner, coat, women's, field, Specification MIL-L-43459	20	32
Overcoat, woman's wool gabardine, AG44, Specification MIL-0-43527	21	33
Raincoat, woman's, Specification MIL-R-43501	22	34
Shirts.....	23	34
Skirts.....	24	35
Slacks	25	35

Section I. INTRODUCTION

1. Purpose. The purpose of this technical bulletin is to prescribe measurements for inspection and classification of organizational and personal clothing.

2. Scope. This technical bulletin includes measurements for both male and female organizational and personal clothing.

3. General.

a. Measurements given in sections II and III are used for inspection and classification of clothing before items are laundered, altered, or repaired.

b. Clothing items to be altered or laundered will be properly sized and marked in accordance with the tables found in sections II and III below. Measurements which are under the specified size will not disqualify items

from a serviceable classification. When garments do not correspond to a size listed, the item will be marked to correspond with the next lower size. Refer to AR 32-15 for classification codes.

4. Reporting of Equipment Publication Improvements.

The reporting of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to the Commanding General, U. S. Army Mobility Equipment Command, ATTN: AMSMEMPP, 4300 Goodfellow Boulevard, St. Louis, Missouri 63120.

Section II. MEASUREMENTS FOR MEN'S CLOTHING

5. Coats.

a. *Coat, Fireman's, Cotton Sateen, OG107, Specification MIL-C-1075QE.*

Finished Measurements (In Inches)

Size						Tolerance	
	Small	Medium	Large	X-Large	XX-Large	Plus	Minus
1/2 Chest ¹	26 3/8	28 3/8	30 3/8	32 3/8	34 3/8	3/4	3/4
Sleeve length ² (Short-Regular)	22 1/2	23	23 1/2	24	24 1/2	1/2	1/2
Sleeve length ² (Long)	23 1/2	24	24 1/2	25	25 1/2	1/2	1/2
Back length ³ (Short-Regular)	37	37	37	37	37	3/4	3/4
Back length ³ (Long)	40	40	40	40	40	3/4	3/4

¹From folded edge to folded edge as base of armhole with coat closed by means of deem and snaps.

²From top of sleeve head to bottom edge of sleeve.

³From the collar joining seam to bottom of coat along center of back.

Liner Measurements (In Inches)

Size						Tolerance	
	Small	Medium	Large	X-Large	XX-Large	Plus	Minus
Chest ¹	51	55	59	63	67	3/4	3/4
Back length ² (All sizes)	34	34	34	34	34	3/4	3/4

¹From right front edge to left front edge at base of armholes.

²From top of liner to bottom edge at center of back.

b. *Coat, Fireman's (Proximity, Aluminized, Asbestos/Cotton), Specification MIL-T-82260.*

Finished Size and Measurements of Coat (In Inches)

	1/2 Chest	1/2 Bottom	Back Length	Sleeve Length
	(A)	(B)	(C)	(D)
Small (34-36)	24	27	38	23
Medium (38-40)	26	29	38 1/2	23 1/2
Large (42-44)	28	31	39	23
X-Large (46-48)	30	33	39 1/2	24 1/2
Tolerance	±1 inch	±1 inch	± 1/2 inch	±1/2 inch

(A) Measure from folded edge to folded edge at base (pit) of armhole with coat closed by means of dees and snaps.

(B) Measure from folded edge to folded edge at bottom edge with cost closed by means of dees and snaps.

(C) Measure from collar joining seam to bottom of coat along center of back.

(D) Measure along underarm seam from base (pit) of armhole to bottom edge of leather bound sleeve.

c. *Coat, Food Handler's, Cotton Drill, White, Specification BBB-C-521.*

Finished Measurements for Type II Coats (In Inches)

Size	34	36	38	40	42	44	46	48	50	52
Chest ^{1 6}	40	42	44	46	48	50	52	54	56	60
Collar ^{2 7}	14	14 1/2	15	15 1/2	16	16 1/2	17	17 1/2	18 1/2	19
Sleeve length ³ :										
-type II, class 1 ⁷	7 1/2	7 1/2	7 1/2	8	8	8	8 1/2	8 1/2	8 1/2	8 1/2
-type II, class 2 ⁷	19	19	19	19 1/2	19 1/2	19 1/2	20	20	20	20
Armhole circumference ⁷	20	20	20 1/2	20 1/2	22	22 1/2	23	24 1/2	25	26
Cuff circumference ⁷	16	16	16 1/2	16 1/2	18	18 1/2	19	20 1/2	21	22
Coat length ^{4 6}	30	30	30	31	31	31	32	32	32	32
Back length ^{5 6}	18	18	18	19	19	19	20	20	20	20

¹Chest. Twice the measurement across the coat at base of armhole.

²Collar. Point of attachment, both sides.

³Sleeve length. Measured along inseam of sleeve from base of armhole to the end of sleeve.

⁴Coat length. Measured from base of collar at center of back to bottom of coat

⁵Back length. Measured from base of collar at center of back to top of belt.

⁶Tolerance ±1/2 Inch.

⁷Tolerance ±1/4 inch.

d. Coat, Men's, Army Band Blue, Specification MII-C-43564.

Finished Measurements (In Inches)

Size	1/2 Breast ¹	Sleeve length ²	Back length ³
Extra short:			
34	18 3/4	15	26 3/4
35	19 1/4	15 1/8	27
36	19 3/4	15 1/4	27 1/4
37	20 1/4	15 3/8	27 1/2
38	20 3/4	15 3/8	27 3/4
39	21 1/4	15 1/2	28
40	21 3/4	15 1/2	28 1/4
41	22 1/4	15 1/2	28 3/8
42	22 3/4	15 1/2	28 1/2
Tolerance:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2
Short:			
32	17 3/4	15 3/4	28 1/4
33	18 1/4	15 7/8	28 1/2
34	18 3/4	16	28 5/8
35	19 1/4	16 1/8	28 7/8
36	19 3/4	16 1/4	29
37	20 1/4	16 3/8	29 1/8
38	20 3/4	16 3/8	29 3/8
39	21 1/4	16 1/2	29 1/2
40	21 3/4	16 1/2	29 3/4
41	22 1/4	16 1/2	29 7/8
42	22 3/4	16 1/2	30
43	23 1/4	16 1/2	30 1/8
44	23 3/4	16 1/2	30 3/8
46	24 3/4	16 1/2	30 1/2
48	25 3/4	16 1/2	30 3/4
50	26 3/4	16 1/2	30 1/8
Tolerance:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2
Regular:			
30	16 3/4	16 1/2	29 3/8
32	17 3/4	16 3/4	29 5/8
33	18 1/4	16 7/8	29 3/4
34	18 3/4	17	30
35	19 1/4	17 1/8	30 1/8
36	19 3/4	17 1/4	30 1/4
37	20 1/4	17 3/8	30 3/8
38	20 3/4	17 3/8	30 5/8
39	21 1/4	17 1/2	30 3/4
40	21 3/4	17 1/2	31
41	22 1/4	17 1/2	31 1/8
42	22 3/4	17 1/2	31 1/4
43	23 1/4	17 1/2	31 3/8
44	23 3/4	17 1/2	31 1/2
46	24 3/4	17 1/2	31 3/4
48	25 3/4	17 1/2	32
50	26 3/4	17 1/2	32 3/8
Tolerance:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2
Long:			
33	18 1/2	18 1/2	31 1/2
34	18 1/2	18 1/4	31 1/2

Notes below table.

Finished Measurements-Continued

Size	1/2 Breast ¹	Sleeve length ²	Back length ³
35	19 1/4	18 3/8	31 1/2
36	19 3/4	18 1/2	31 3/4
37	20 1/4	18 5/8	32
38	20 3/4	18 5/8	32 1/8
39	21 1/4	18 3/4	32 1/4
40	21 3/4	18 3/4	32 1/2
41	22 1/4	18 3/4	32 5/8
42	22 3/4	18 3/4	32 3/4
43	23 1/4	18 3/4	32 7/8
44	23 3/4	18 3/4	33
46	24 3/4	18 3/4	33 1/4
48	25 3/4	18 3/4	33 1/2
Tolerance:			
Plus	1/2		
Minus	1/2	1/2	
Extra long:			
36	19 3/4	20	33 1/2
37	20 1/4	20 1/8	33 3/4
38	20 3/4	20 1/8	33 7/8
39	21 1/4	20 1/4	34
40	21 3/4	20 1/4	34 1/4
41	22 1/4	20 1/4	34 3/8
42	22 3/4	20 1/4	34 1/2
43	23 1/4	20 1/4	34 5/8
44	23 3/4	20 1/4	34 3/4
46	24 3/4	20 1/4	35
48	25 3/4	20 1/4	35 1/4
Tolerance:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2

¹breast measurement taken with coat buttoned from folded edge in line with pit of armhole.

²Sleeve length measurement taken along inseam from pit of armhole to bottom of sleeve.

³Back measurement taken along center back seam from undercollar seam to bottom of coat

e. Coat, Men's, Cotton, Wind Resistant Poplin, Specification MIL-4S199.

Finished Measurements (In Inches)

	Short	Regular	Long	Tolerance-all measurement
Half chest ¹				
X-Small	20 1/4	20 1/4	20 1/4	±3/4
Small	22 1/4	22 1/4	22 1/4	
Medium	24 1/4	24 1/4	24 1/4	
Large	26 1/4	26 1/4	26 1/4	
X-Large	28 1/4	28 1/4	28 1/4	
Back length ²				
X-Small	29 1/2	30 7/8	32 1/2	
Small	30	31 3/8	33	
Medium	30 1/2	31 7/8	33 1/2	
Large	31	32 3/8	34	
X-Large	31 1/2	32 7/8	34 1/2	
Sleeve length ³				
X-Small	22 1/2	23 1/2	24 1/2	
Small	23	24	25	
Medium	23 1/2	24 1/2	25 1/2	
Large	24	25	26	
X-Large	24 1/2	25 1/2	26 1/2	

¹Half chest-with coat buttoned. in line with pit of armhole from folded edge to folded edge.

²Back length-along center of back from undercollar seam to bottom edge of coat.

³Sleeve length-from top of sleeve along center of top sleeve to bottom edge of sleeve.

f. Coat, Men's, Field, M-65, Specification MIL-C-43455.

Finished Measurements (In Inches)

	Regular	Short	Long	Tolerance
1/2 Breast measurement ¹				
X-Small	20 3/4	20 3/4	20 1/2	±3/4
Small	22 3/4	22 3/4	22 1/2	±3/4
Medium	24 3/4	24 3/4	24 1/2	±3/4
Large	26 3/4	26 3/4	26 1/2	±3/4
X-Large	28 3/4	28 3/4	28 1/2	±3/4
Back length ²				
X-Small	31	29 1/2	32 1/2	±1
Small	31 1/2	30	33	±1
Medium	32	30 1/2	33 1/2	±1
Large	32 1/2	31	34	±1
X-Large	33	31 1/2	34 1/2	±1
Sleeve length ³				
X-Small	19 1/4	18 1/4	20 1/4	
Small	19 1/4	18 1/4	20	±3/4
Medium	19 1/4	18 1/4	20 1/2	±3/4
Large	19 1/4	18 1/4	20 1/2	±3/4
X-Large	19 1/4	18 1/4	20 1/2	±3/4

¹One-half breast measurement shall be measured at the base of the armhole, from folded edge to folded edge, with front closed.

²The back length shall be measured along center back from undercollar seam to extreme bottom edge of coat.

³The sleeve length shall be measured from base of armhole along forearm seam to bottom of sleeve.

g. Coat, Men's, Wood, A G-44, Specification MIL-C-13990.

Finished Measurements (In Inches)

Size	1/2 Breast ¹	Sleeve length ²	Back length ³
Extra Short:			
34	18 3/4	15	26 3/4
35	19 1/4	15 1/8	27
36	19 3/4	15 1/4	27 1/4
37	20 1/4	15 3/8	27 1/2
38	20 3/4	15 3/8	27 3/4
39	21 1/4	15 1/2	28
40	21 3/4	15 1/2	28 1/4
41	22 1/4	15 1/2	28 3/8
42	22 3/4	15 1/2	28 1/2
Tolerance:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2
Short:			
32	17 3/4	15 3/4	28 1/4
33	18 1/4	15 7/8	28 1/2
34	18 3/4	16	28 5/8
35	19 1/4	16 1/8	28 7/8
36	19 3/4	16 3/8	29
37	20 1/4	16 3/8	29 1/8
38	20 3/4	16 1/2	29 3/8
39	21 1/4	16 1/2	29 1/2
40	21 3/4	16 1/2	29 3/4
41	22 1/4	16 1/2	29 7/8
42	22 3/4	16 1/2	30
43	23 1/4	16 1/2	30 1/8
44	23 3/4	16 1/2	30 3/8
46	24 1/4	16 1/2	30 1/2
48	25 3/4	16 1/2	30 3/4
50	26 1/4	16 1/2	31 1/8
Tolerance:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2

Notes below table.

Finished Measurements (In Inches)-Continued

Size	1/2 Breast ¹	Sleeve length ²	Back length ³
Regular:			
30	16 3/4	16 1/2	29 3/8
31	17 1/4	16 5/8	29 1/2
32	17 3/4	16 3/4	29 5/8
33	18 1/4	16 7/8	29 3/4
34	18 3/4	17	30
35	19 1/4	17 1/8	30 1/8
36	19 3/4	17 1/4	30 1/4
37	20 1/4	17 3/8	30 3/8
38	20 3/4	17 3/8	30 5/8
39	21 1/4	17 1/2	30 3/4
40	21 3/4	17 1/2	31
41	22 1/4	17 1/2	31 1/8
42	22 3/4	17 1/2	31 1/4
43	23 1/4	17 1/2	31 3/8
44	23 3/4	17 1/2	31 1/2
46	24 3/4	17 1/2	31 3/4
48	25 3/4	17 1/2	32
50	26 3/4	17 1/2	32 3/8
Tolerance:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2
Long:			
33	18 1/4	18 1/8	31 1/8
34	18 3/4	18 1/4	31 3/8
35	19 1/4	18 3/8	31 1/2
36	19 3/4	18 1/2	31 3/4
37	20 1/4	18 5/8	32
38	20 3/4	18 5/8	32 1/8
39	21 1/4	18 3/4	32 1/4
40	21 3/4	18 3/4	32 1/2
41	22 1/4	18 3/4	32 5/8
42	22 3/4	18 3/4	32 3/4
43	28 1/4	18 3/4	32 7/8
44	23 3/4	18 3/4	33
46	24 3/4	18 3/4	33 1/4
48	25 3/4	18 3/4	33 1/2
Tolerance:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2
Long:			
33	18 1/4	18 1/8	31 1/8
34	18 3/4	18 1/4	31 3/8
35	19 1/4	18 3/8	31 1/2
36	19 3/4	18 1/2	31 3/4
37	20 1/4	18 5/8	32
38	20 3/4	18 5/8	32 1/8
39	21 1/4	18 3/4	32 1/4
40	21 3/4	18 3/4	32 1/2
41	22 1/4	18 3/4	32 5/8
42	22 3/4	18 3/4	32 3/4
43	23 1/4	18 3/4	32 7/8
44	23 3/4	18 3/4	33
46	24 3/4	18 3/4	33 1/4
48	25 3/4	18 3/4	33 1/2
Tolerance:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2

Finished Measurements (In Inches)-Continued

Size	1/2 Breast ¹	Sleeve length ²	Back length ³
Extra Long:			
36	19 3/4	20	33 1/2
37	20 1/4	20 1/8	33 3/4
38	20 3/4	20 1/8	33 7/8
39	21 1/4	20 1/4	34
40	21 3/4	20 1/4	34 1/4
41	22 1/4	20 1/4	34 3/8
42	22 3/4	20 1/4	34 1/2
43	23 1/4	20 1/4	34 5/8
44	23 3/4	20 1/4	34 3/4
46	24 3/4	20 1/4	35
48	25 3/4	20 1/4	35 1/4
Tolerance:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2

¹1/2 breast measurement taken with coat buttoned from folded edge to folded edge in line with pit of armhole.

²Sleeve length measurement taken along inseam from pit of armhole to bottom of sleeve.

³Back measurement taken along center back seam from undercollar seam to bottom of coat

h. Coat, Men's, Wool/Polyester, AG 344, Specification MIL-C-43368.

Finished Measurements (In Inches)

Size	1/2 Breast ¹	Sleeve length ²	Back length ³
Regulars			
30	16 3/4	16 1/2	29 3/8
32	17 3/4	16 3/4	29 5/8
33	18 1/4	16 7/8	29 3/4
34	18 3/4	17	30
35	19 1/4	17 1/8	30 1/8
36	19 3/4	17 1/4	30 1/4
37	20 1/4	17 3/8	30 3/8
38	20 3/4	17 3/8	30 5/8
39	21 1/4	17 1/2	30 3/4
40	21 3/4	17 1/2	31
41	22 1/4	17 1/2	31 1/8
42	22 3/4	17 1/2	31 1/4
43	23 1/4	17 1/2	31 3/8
44	23 3/4	17 1/2	31 1/2
46	24 3/4	17 1/2	31 3/4
48	25 3/4	17 1/2	32
50	26 3/4	17 1/2	32 3/8
Tolerances:			
Minus	1/2	1/2	1/2
Plus	1/2	3/8	1/2
Longs			
33	18 1/4	18 1/8	31 1/8
34	18 3/4	18 1/4	31 3/8
35	19 1/4	18 3/8	31 1/2
36	19 3/4	18 1/2	31 3/4
37	20 1/4	18 5/8	32
38	20 3/4	18 5/8	32 1/8
39	21 1/4	18 3/4	32 1/4
40	21 3/4	18 3/4	32 1/2
41	22 1/4	18 3/4	32 5/8
42	22 3/4	18 3/4	32 3/4
43	22 3/4	18 3/4	32 7/8
44	23 1/4	18 3/4	33
46	24 3/4	18 3/4	33 1/4
48	25 3/4	18 3/4	33 1/2
50	26 3/4	18 3/4	33 3/4

Note below table.

Finished Measurements (In Inches)-Continued

Size	1/2 Breast ¹	Sleeve length ²	Back length ³
Tolerances:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2
<i>Shorts</i>			
32	17 3/4	15 3/4	28 1/4
33	18 1/4	15 7/8	28 1/2
34	18 3/4	16	28 5/8
35	19 1/4	16 1/8	28 7/8
36	19 3/4	16 3/4	29
37	20 1/4	16 7/8	29 1/8
38	20 3/4	16 3/8	29 3/8
39	21 1/4	16 1/4	29 1/2
40	21 3/4	16 1/4	29 3/4
41	22 1/4	16 1/2	29 7/8
42	22 3/4	16 1/2	30
43	23 1/4	16 1/2	30 1/8
44	23 3/4	16 1/2	30 3/8
46	24 3/4	16 1/2	30 1/2
48	25 3/4	16 1/2	30 3/4
50	26 3/4	16 1/2	31 1/8
Tolerances:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2
<i>Extra longs</i>			
36	19 3/4	20	33 1/2
37	20 1/4	20 1/8	33 3/4
38	20 3/4	20 1/8	33 7/8
39	21 1/4	20 1/4	34
40	21 3/4	20 1/4	34 1/4
41	22 1/4	20 1/4	34 3/8
42	22 3/4	20 1/4	34 1/2
43	23 1/4	20 1/4	34 5/8
44	23 3/4	20 1/4	34 3/4
46	24 3/4	20 1/4	35
48	25 3/4	20 1/4	35 1/4
Tolerances:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2
<i>Extra shorts</i>			
34	18 3/4	15	26 3/4
35	19 1/4	15 1/8	27
36	19 3/4	15 1/4	27 1/4
37	20 1/4	15 3/8	27 1/2
38	20 3/4	15 3/8	27 3/4
39	21 1/4	15 1/2	28
40	21 3/4	15 1/2	28 1/4
41	22 1/4	15 1/2	28 3/8
42	22 3/4	15 1/2	28 1/2
43	23 1/4	15 1/2	28 5/8
Tolerances:			
Plus	1/2	1/2	1/2
Minus	1/2	3/8	1/2

¹One half breast measurement taken with coat buttoned from folded edge to folded edge in line with pit of armhole.²Sleeve length measurement taken along inseam from pit of armhole to bottom of sleeve.³Back length measurement taken along center same from undercollar seam to bottom of coat.

6. Coveralls.

a. Coveralls, Cold Weather, Mechanic's, OG 106, Specification MIL-C-41833.

Finished Measurements (In Inches)

Sizes					Tolerance	
	Small	Medium	Large	Plus	Minus	
1/2 back ¹	17	18	19	1		1
1/2 waist ¹	21	22	23	1		1
Outseam of sleeve ¹	24	24	24	3/4		3/4
Inseam of trouser ¹	28	30	30	3/4		3/4

¹1/2back-Measured across back from back arm seam to back arm seam of sleeve with pleats closed.

²1/2 waist-With the waist stretched and slide fastener closed, measure from side seam to side seam at waist

³Outseam of sleeve-Measure from bottom of sleeve to edge of biswing pleat on back.

⁴nseam of leg-Measure from crotch joining seam to bottom of leg.

b. Coveralls, Cooling, Rocket Fuel Handler's, Specification MIL-C-1252.

Finished Measurements (In Inches)

1/2 chest ¹	28 ±1
Sleeve ²	13 ±1
Trouser inseam ³	17 ±1

¹One-half chest measurement taken with front closed and smoothed out, across front at base of armholes, from side fold to side fold.

²Sleeve inseam measured from base of armhole. along the inseam, to the bottom of sleeve.

³Trouser inseam measured from crotch seam, along inseam to bottom of leg.

c. Coveralls, Combat Vehicle, Crewman, Cold Weather, Specification LP/P DES 31-68.

Finished Measurements (In Inches)

	Short	Regular	Long	Tolerance
Half chest ¹				
X-Small	21	21	21	±1/2
Small	23	23	23	
Medium	25	25	25	
Large	27	27	27	
X-Large	29	29	29	
Sleeve length ²				
X-Small	18 1/2	19 1/2	20 1/2	±1/2
Small	18 1/2	19 1/2	20 1/2	
Medium	18 1/2	19 1/2	20 1/2	
Large	18 1/2	19 1/2	20 1/2	
X-Large	18 1/2	19 1/2	20 1/2	
1/2 Waist (relaxed) ³				
X-Small	16	16	16	±3/4
Small	18	18	18	
Medium	20	20	20	
Large	22	22	22	
X-Large	24	24	24	
Inseam ⁴				
X-Small	28 1/2	30 1/2	32 1/2	±1/2
Small	28 1/2	30 1/2	32 1/2	
Medium	28 1/2	30 1/2	32 1/2	
Large	28 1/2	30 1/2	32 1/2	
X-Large	28 1/2	30 1/2	32 1/2	

¹Measure from folded edge to folded edge at bottom of armhole.

²Measure from base of armhole to bottom edge of sleeve.

³Measure from side edge to side edge between rows of waist tunnel stitching.

⁴Measure from seam line at base of crotch to bottom of leg.

d. Coveralls, Explosive Handler's, Specification MIL-C-14610.

The tolerance for all measurements shall be ±1/2 inch.

Finished Measurements (In Inches)

	X-Small	Small	Medium	Large	X-Large
1/2 chest ¹	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2
1/2 waist ²	15 1/2	18 1/2	21 1/2	24 1/2	27 1/2
Sleeve inseam ³	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2
Leg inseam ⁴	32	32	32	32	32

¹With coverall buttoned, measure across front at base of armhole from folded edge to folded edge.

²With coverall buttoned, measure across waist from folded edge to folded edge.

³Measure inseam from base of armhole to bottom of sleeve.

⁴Measure inseam from crotch seam to bottom of leg.

e. Coveralls, Rocket Fuel Handler's, Full Protection, Specification MIL-C-43063.

Finished Measurements (In Inches)

	Small	Medium	Large	X-Large	XX-Large	Tolerance
1/2 breast ¹	21 3/4	23 1/2	25 1/4	27	28 3/4	±3/4
Sleeve inseam ²	22 1/4	23 1/2	24 3/4	26	27 1/4	±3/4
Trouser inseam ³	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	±1/2

¹With the slide fastener closed, and front of coveralls smoothed fiat, measure across front from a point 1/2 inch below armhole seam from side seam to side seam.

²Measure the sleeve inseam from the base of armhole along the inseam of sleeve to bottom of cuff.

³Measure from the base of crotch along the inside of leg to the bottom of leg.

f. Coverall, Rocket Fuel Handler's, Impermeable, Limited Protection, Specification MIL-C-43082.

Finished Measurements (In Inches)

	Medium	Large	Tolerance
Chest ¹	41	44	±3/4
Sleeve, inseam ²	23 1/2	25	±3/4
Leg, inseam ³	22	24	±1/2

¹With coveralls open and fiat, measure across from edge to edge 1/2 inch below armhole seam.

²Measure the sleeve inseam from the base of armhole along the inseam of sleeve to bottom of sleeve closure ring.

³Measure from the base of crotch along the inside edge of leg to the bottom.

g. Coveralls, Radioactive Contaminants, Protective, Specification MIL-C-822243.

Finished Measurements (In Inches)

	Small-Medium	Large-X-Large	Tolerance
Chest	(A) 52	56	±1
Seat	(B) 53	57	±1
Leg inseam	(C) 31	33	±1/2
Sleeve inseam	(D) 21 + 4" (wristlet)	21 + 40 (wristlet)	±1/2
Back length	(E) 64 1/2	70	±1/2

Note. Chest and seat measurements shall be taken prior to joining the back elastic webbing, with the coverall placed smooth and fiat

(A) Chest-Twice the measurement taken across front at base of armholes from folded edge to folded edge.

(B) Seat-Twice the measurement taken across front six inches above the crotch seam from folded edge to folded edge.

(C) Leg inseam-Measurement shall be taken from junction of seams (crotch) along inseam to bottom of hemmed coverall legs.

(D) Sleeve inseam-Measurement shall be taken from the base of the armhole along inseam to bottom of sleeve.

(E) Back length-Total back length from bottom of leg hem to top of hem at neck opening-4 inches from center seam.

h. Coveralls, Safety, Industrial, Specification, MILC-43339.

Finished Measurements (In Inches)

Size	X-Small	Small	Medium	Large	X-Large	Tolerance
1/2 Chest'	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	±1/2
1/2 Waist'	17	19	21	25	25	±1/2
Sleeve inseam'	23	23	23	23	23	±1/2
Leg inseam'	32	32	32	32	32	±1/2

¹The coverall shall be buttoned smooth and flat and measured across the front from base of armhole to base of armhole.

²The coverall shall be buttoned smooth and flat and measured across waist from side seam to side seam.

³The sleeve inseam shall be measured from the base of armhole along inseam to bottom of sleeve hem.

⁴The leg inseam shall be measured from crotch seam along inseam to bottom of leg hem.

i. Coveralls, Safety, Protective, Specification MIL-C-43570.

Finished Measurements (In Inches)

Size	X-Small	Small	Medium	Large	X-Large	XX-Large	Tolerance
1/2 Chest ¹	20 1/2	22 1/2	24 1/2	26 1/2	28 1/2	30 1/2	±1/2
1/2 Waist ²	17	19	21	23	25	27	±1/2
Sleeve inseam ³	23	23	23	23	23	23	±1/2
Leg inseam ⁴	32	32	32	32	32	32	±1/2

¹The coverall shall be buttoned smooth and flat and measured across the front from base of armhole to base of armhole.

²The coverall shall be buttoned smooth and flat and measured across waist from side seam to side seam.

³The sleeve inseam shall be measured from the base of armhole along inseam to bottom of sleeve hem.

⁴The leg inseam shall be measured from crotch seam along inseam to bottom of leg hem.

j. Coveralls, Toxicological Agents, Protective, Specification MIL-C-2181.

Finished Measurements (In Inches)

	Small	Medium	Large	Tolerance
1/2 breast ¹	27	29	31	±1/2
1/2 waist ²	21	23	25	±1/2
Sleeve inseam ³	22 1/2	22 3/4	24	±1/2
Trouser inseam ⁴	31	32	32	±1/2

¹With the slide fastener closed, and front of coverall smoothed flat, measure across front of coat part from a point - inch below armhole seam from side seam to side seam.

²With the slide fastener closed, and front of coverall smoothed flat, measure across waist from side fold to side fold.

³Measure the sleeve inseam from the base of armhole along the inseam of sleeve to bottom of sleeve.

⁴Measure from the base of crotch along the inside of leg to the bottom of leg.

7. Hood, Armored, Vehicle, Crewman, Specification LP/P DES 30-68.

Finished Measurements (In Inches)

Overall width	Crown height	Tolerance
35 1/2	17 1/2	±1/2

¹With hood open, measure from end to end in a straight line along bottom of hood.

²With hood folded and bottom edges even, measure from top of crown to the bottom edge in a straight line. 8 inches from side joining seam at the bottom edge.

8. Jackets.

a. Jacket, Flying, Men's, Specification MIL-J-6278E.

Finished Measurements (In Inches)

Measurement*	Size					Tolerance	
	Small	Medium	Large	Extra large	Extra extra large	Plus	Minus
Back length	21 1/2	22	22 1/4	23 1/4	23 1/4	3/8	1/2
1/2 chest	23	25	27	29	32 1/2	1/2	1/2
1/2 bottom	21 1/4	23 1/4	25 1/4	27 1/4	29 1/4	1/2	1/2
Sleeve inseam	16 1/4	16 1/2	16 3/4	17	17 1/4	1/2	3/8

*NOTE

(a) The measurement of the back length shall be taken at the center of the back from the bottom of undercollar seam to the bottom above the knit

(b) The measurement of the 1/2 chest shall be taken with the slide fastener closed from folded edge to folded edge at the base of the armhole.

(c) The measurement of the 1/2 Bottom shall be taken with the slide fastener closed from folded edge to folded edge at the bottom above the knit, or the measurement may be taken with the jacket unfastened and spread open from end to end at slide fastener at the bottom of the knit.

(d) The measurement of the sleeve inseam shall be taken along the underarm seam, from the armhole to the seam above the knit

b. Jacket, Army Aviation Crewmember, Intermediate, Specification LP/P DES 9-69.
Finished Measurements (In Inches)

	Short	Medium	Long
Half chest ¹			
X-Small	24 1/4	24 1/4	24 1/4
Small	25 1/4	25 1/4	25 1/4
Medium	26 1/4	26 1/4	26 1/4
Large	27 1/4	27 1/4	27 1/4
X-Large	28 1/4	28 1/4	28 1/4
Back length ²			
X-Small	22	23	24
Small	23	24	25
Medium	24	25	26
Large	25	26	27
X-Large	26	27	28
Sleeve length ³			
X-Small	23	24	25
Small	23 1/2	24 1/2	25 1/2
Medium	24	25	26
Large	24 1/2	25 1/2	26 1/2
X-Large	25	26	27

¹ Half chest-Jacket front closed at pit of armhole, from folded edge to folded edge.
² Back length-Along center/back, from collar seam to bottom of waistband.
³ Sleeve length-Along center of front sleeve from top of sleeve to bottom edge of gusset.

c. Jacket, Flying, Men's, Specification MIL-J-7448.

Finished Measurements (In Inches)

Measurement ¹	Size					Tolerance	
	Small	Medium	Large	Extra Large	Extra Extra Large	Plus	Minus
Back length	21 3/4	22 1/8	22 3/4	22 3/4	23 1/4	1/2	1/2
1/2 chest	23	24 3/4	26 1/2	28 1/2	30 1/2	3/4	3/4
Sleeve inseam	15 3/4	16 1/8	16 1/4	16 3/8	16 3/8	1/2	1/2

¹ NOTES

The measurement of the back length shall be taken at the center of the back from the bottom undercollar seam to the seam at the bottom above the knit.
The measurement of 1/2 chest shall be taken, with the jacket slide fastener closed, from folded edge to folded edge at the base of the armhole.
The measurement of the sleeve inseam shall be taken, along with the underarm seam, from the armhole to the seam above the knit.

d. Jacket, Flying, Men's, Type N-B, Specification MIJ-6279.

Finished Measurements (In Inches)

Measurement ¹	Size					Tolerance	
	Small	Medium	Large	Extra Large	Extra Extra Large	Plus	Minus
Back length	33 1/2	34 1/2	34 1/2 31/25	35 3/8 1/2	1/2	1/2	
1/2 chest	26 1/2	28 1/2	30 1/2 Y	32	33 1/2	1/2	1/2
Sleeve inseam	18 1/2	18 1/2	19	19 1/2 Y	19 1/2	1/2	1/2

¹ NOTES

The measurement of the back length shall be taken at the center of the back from the bottom of the hood seam to the finished bottom of the jacket.
The measurement for the 1/2 chest shall be taken, with the slide fastener closed, from the folded edge to the folded edge at the base of the armhole.
The measurement for the sleeve Inseam shall be taken along the underarm seam from the armhole to the finished bottom.

e. Jacket, Identification, Air-to-Ground, Specification MIL-J-43470.

Finished Measurements (In Inches)

Breadth ¹	27 to 29
Back length ²	33 1/2
Sleeve length ³	35 1/2
Front length ⁴	22 1/2

¹ With the front closure engaged measure across front at base of armhole from folded edge to folded edge.
² Measure back seam length from neck to bottom of jacket.
³ Measure top sleeve seam from neck to bottom of sleeve
⁴ With the front closure engaged, measure down center front from neck to bottom of Jacket.

9. Liners.

a. *Liner, Coat, Men's, Field, M-65, Specification MIL-L-43536.*

Finished Measurements (In Inches)

Sizes	1/2 Breast ¹	Back length ²	Sleeve length ³
X-Small	21	27 1/2	22
Small	23	28	22 1/2
Medium	25	28 1/2	23
Large	27	29	23 1/2
X-Large	29	29 1/2	24
Tolerance	± 3/4	± 3/4	± 1/2

¹ 1/2 breast measurement taken with the liner flat and the front edges abutting, from folded edge to folded edge at the base of armhole.

² Back length measurement taken along center back from edge of neck to bottom edge of liner.

³ Sleeve measurement taken from center of top sleeve to bottom edge of sleeve.

b. *Liner, Coverall, Armored Vehicle Crewmember, Cold Weather, Specification LP/P DES 32-68.*

Finished Measurements (In Inches)

Sizes	Short	Regular	Long
<i>1/2 Chest¹</i>			
X-Small	20	20	20
Small	22	22	22
Medium	24	24	24
Large	26	26	26
X-Large	28	28	28
Tolerance ±3/4			
<i>1/2 Waist²</i>			
X-Small	17 3/4	17 3/4	17 3/4
Small	19 3/4	19 3/4	19 3/4
Medium	21 3/4	21 3/4	21 3/4
Large	23 3/4	23 3/4	23 3/4
X-Large	25 3/4	25 3/4	25 3/4
Tolerance ±1/2			
<i>Sleeve Inseam³</i>			
X-Small	18	19	20
Small	18	19	20
Medium	18	19	20
Large	18	19	20
X-Large	18	19	20
Tolerance ±1/2			
<i>Leg Inseam⁴</i>			
X-Small	27 1/2	29 1/2	31 1/2
Small	27 1/2	29 1/2	31 1/2
Medium	27 1/2	29 1/2	31 1/2
Large	27 1/2	29 1/2	31 1/2
X-Large	27 1/2	29 1/2	31 1/2
Tolerance ±1/2			

¹ With liner snapped measure across front at base of armhole from folded edge to folded edge.

² With liner snapped measure across waist from folded edge to folded edge.

³ Measure inseam from base of armhole to bottom of sleeve.

⁴ Measure inseam from crotch to bottom of leg.

c. *Liner, Jacket, Army Aviation Crewmember, Intermediate, Specification LP/P DES 14-69.*

Finished Measurements (In Inches)

Sizes	1/2 Breast ¹	Back length ²	Sleeve length ³
X-Small			
Small			
Medium	23 1/2	22 1/2	22 1/2
Large			
X-Large			
Tolerance	±3/4	±1/2	±1/2

¹ 1/2 breast measurement taken with the liner flat and the front edges abutting, from folded edge to folded edge at the base of armhole.

² Back length measurement taken along center back from edge of neck to bottom edge of liner.

³ Sleeve measurement taken from center of top sleeve to bottom edge of sleeve.

d. Liner, Overcoat, Man's, Wool Gabardine AG 44, Specification MIL-O-43537.

Finished Measurements (In Inches)

Size	1/2 Breast ¹	Back length ²
Size-Regular		
8	18	39 5/8
40	18 3/4	39 7/8
42	19 1/2	40 1/8
44	20 1/4	40 3/8
46	21	40 3/4
48	21 3/4	41 1/8
Tolerances:		
Plus	3/4	1/2
Minus	3/4	1/2
Size-Long		
84	16 1/2	41 3/8
36	17 1/4	41 5/8
38	18	41 7/8
40	18 3/4	42 1/8
42	19 1/2	42 3/8
44	20 1/2	42 3/4
46	21	43 1/8
Tolerances:		
Plus	3/4	1/2
Minus	3/4	1/2
Size-Short		
34	16 1/2	36 7/8
36	17 1/4	37 1/8
38	18	37 3/8
40	18 3/4	37 5/8
42	19 1/2	37 7/8
44	20 1/4	38 1/8
Tolerances:		
Plus	3/4	1/2
Minus	3/4	1/2
Size-Extra long		
36	17 1/2	43 5/8
38	18	48 7/8
40	18 1/2	44 1/8
42	19 1/2	44 3/8
44	20 1/4	44 1/8
Tolerances:		
Plus	3/4	1/2
Minus	3/4	1/2
Size-Extra short		
36	17 1/2	35 1/8
38	18	35 5/8
40	18 1/2	35 5/8
42	19 1/2	35 7/8
Tolerances:		
Plus	3/4	1/2
Minus	3/4	1/2

¹ One-half breast measurement taken, with liner open, from front edge to center back in line with the base of armhole.² Back length measurement taken along center back seam from top edge of binding to bottom edge of liner.

e. *Liner, Parka, Man's, Nylon Quitted, OG-106, Specification MIL-L-43466.*

Finished Measurements (In Inches)

Size	X-Small	Small	Medium	Large	X-Large	Tolerance
1/2 chest ¹	25	27	29	31	33	± 3/4
Back length ²	32 1/2	33	33 1/2	34	34 1/2	± 3/4
Sleeve length ³	23 1/2	24	24 1/2	25	25 1/2	± 3/4

¹ Measurement shall be taken, with liner flat and front edges abutting, from the folded edge to folded edge at base of armhole.

² Measured from top edge at neck to bottom edge along center back.

³ Measured from top edge of sleeve to bottom edge along center of sleeve.

f. *Liner, Shirt, Army Aviation Crewmember, Cold Weather, Specification LP/P DES 12-69.*

Finished Measurements (In Inches)

Sizes	Chest ¹	Back length ²	Sleeve length ³
X-Small	20	27 1/2	23
Small	22	28	23 1/2
Medium	24	28 1/2	24
Large	26	29	24 1/2
X-Large	28	29 1/2	25
Tolerance	± 3/4	± 1/2	± 1/2

¹ 1/2 chest measurement taken with the liner flat and the front edges abutting.

² Back length measurement taken along center back from edge of neck to bottom edge of liner.

³ Sleeve measurement taken from center of top sleeve to bottom edge of sleeve.

g. *Liners, Trousers, Army Aviation Crewmember, Cold Weather, Specification LP/P DES 13-69.*

Finished Measurements (In Inches)

	Regular
<i>1/2 Waist¹</i>	
X-Small	16 1/2
Small	18 1/2
Medium	20 1/2
Large	22 1/2
X-Large	24 1/2
Tolerance ± 1/2	
<i>Inseam²</i>	
X-Small	29
Small	29
Medium	29
Large	29
X-Large	29
Tolerance ± 1/2	

¹ Measurement taken with waist buttoned, and the liner laid flat and smooth, across front at the center of the waistband from side edge to side edge.

² Measure along inside seam of liner from center of crotch seam to bottom of leg.

h. *Liner, Trousers, Man's, Arctic, M-65, Specification LP/DES 45-64.*

Finished Measurements (In Inches)

Size	Front Waist ¹	Back Waist ²	One-Half Thigh ³	Inseam Short and Regular ⁴	Inseam Long ⁴
X-Small	18 1/2	19	16 1/2	23	27 1/4
Small	20 1/2	21	17 1/2	23	27 1/4
Medium	22 1/2	23	18 1/2	23	27 1/4
Large	24 1/2	25	19 1/2	23	27 1/4
X-Large	26 1/2	27	20 1/2	23	27 1/4
Tolerance	+ 1 -1/2	+1 -1	+ 3/4 -3/4	± 3/4 - 3/4	+1 -1

¹ Front waist-Measurement taken with the waist buttoned, the liner laid flat and smoothed out Measure across front from side opening to side opening.

² Back waist-Measurement taken with the liner flat and smooth. Measure across the back from side opening to side opening along top edge.

³ One-half thigh--Measurement taken with trouser legs spread smooth and flat, from folded edge to folded edge in line with base of crotch.

⁴ Inseam--Measure along inseam of liner from end of crotch to bottom of leg.

i. Liner, Trousers, Arctic, M-1951, Specification MIL L11787.

Finished Measurements (In Inches)

	Front waist ¹	Back waist ²	One-half thigh ³	Inseam regular ⁴	Inseam long ⁴
X-Small	17	16	16	22 1/2	27
Small	19	18	17	22 1/2	27
Medium	21	20	18	22 1/2	27
Large	23	22	19	22 1/2	27
X-Large	25	24	20	22 1/2	27
Tolerance	+ 1 -1/2	+ 1 - 1	+ 1/2 - 1/2	+ 3/4 - 3/4	+ 1 - 1

¹ Front waist-Measurement taken with the waist buttoned, the liner laid flat and smoothed out. Measure across front from side opening to side opening.

² Back waist-Measurement taken with the liner flat and smooth. Measure across the back from side opening to side opening along top edge.

³ One-half thigh-Measurement taken with trouser legs spread smooth and flat from folded edge to folded edge in line with base of crotch.

⁴ Inseam-Measure along inseam of liner from end of crotch to bottom of leg.

j. Liner, Trousers, Nylon Quilted, OG-106, Specification MIL-L-43498.

Finished Measurements (In Inches)

	1/2 Waist ¹	Inseam short and regular ²	Inseam long ²
X-Small	17 1/2	22	26
Small	19 1/2	22	26
Medium	21 1/2	22	26
Large	23 1/2	22	26
X-Large	25 1/2	22	26
Tolerance	+ 3/4 -1/2	± 3/4	± 3/4

¹ Measurement taken with the waist buttoned, and the liner laid flat and smooth. Measure across front at the center of the waistband from side edge to side edge.

² Measure along inside seam of liner from end of crotch to bottom of leg.

10. Overcoats.

a. Overcoat, Men's, Wool, Blue w/Removable Liner, Specification LP/P DES 319.

Finished Measurements of Overcoat (Outer Shell) (In Inches)

Size	1/2 Breast ¹	Back length ²	Sleeve length ³	Belt length ⁴
<i>Size-Regular</i>				
34	21 3/4	44 1/4	19 1/2	45
36	22 3/4	44 1/2	19 1/2	47
38	23 3/4	44 3/4	19 1/2	49
40	24 3/4	45	19 1/2	51
42	25 3/4	45 1/4	19 1/2	53
44	26 3/4	45 1/2	19 1/2	55
46	27 3/4	45 1/2	19 1/2	57
48	28 3/4	46	19 1/2	59
Tolerances:				
Plus	3/4	1/2	1/2	1
Minus	3/4	1/2	1/2	1
<i>Size-Long</i>				
34	21 3/4	46 1/2	20 1/2	45
36	22 3/4	46 1/2	20 1/2	47
38	23 3/4	47	20 1/2	49
40	24 3/4	47 1/4	20 1/2	51
42	25 3/4	47 1/2	20 1/2	53
44	26 3/4	47 1/2	20 1/2	55
46	27 3/4	48	20 1/2	57
Tolerances:				
Plus	3/4	1/2	1/2	1
Minus	3/4	1/2	1/2	1

Finished Measurements of Overcoat (Outer Shell) (In Inches)-Continued

Size	1/2 Breast ¹	Back length ²	Sleeve length ³	Belt length ⁴
<i>Size-Short</i>				
34	21 3/4	42	18 1/2	45
36	22 3/4	42 1/4	18 1/2	47
38	23 3/4	42 1/2	18 1/2	49
40	24 3/4	42 3/4	18 1/2	51
42	25 3/4	43	18 1/2	53
44	26 3/4	43 1/4	18 1/2	55
Tolerances:				
Plus	3/4	1/2	1/2	1
Minus	3/4	1/2	1/2	1

b. Overcoat, Men's, Wool, Gabardine, AG 44, Specification MIL-O-43537.

Finished Measurements of Overcoat (Outer Shell) (In Inches)

Size	1/2 Breast ¹	Back length ²	Sleeve length ³	Belt length ⁴
<i>Size-Regular</i>				
34	21 3/4	44 1/4	19 1/2	45
36	22 3/4	44 1/2	19 1/2	47
38	23 3/4	44 3/4	49	
40	24 3/4	45	19 1/2	51
42	25 3/4	45 1/4	19 1/2	53
44	26 3/4	45 1/2	19 1/2	55
46	27 3/4	45 3/4	19 1/2	57
48	28 3/4	46	19 1/2	59
Tolerances:				
Plus	3/4	1/2	1/2	1
Minus	3/4	1/2	1/2	1

<i>Size-Long</i>				
34	21 3/4	46 1/2	20 1/2	45
36	22 3/4	46 3/4	20 1/2	47
38	23 3/4	47	20 1/2	49
40	24 3/4	47 1/4	20 1/2	51
42	25 3/4	47 1/2	20 1/2	53
44	26 3/4	47 3/4	20 1/2	55
46	27 3/4	48	20 1/2	57
Tolerances:				
Plus	3/4	1/2	1/2	1
Minus	3/4	1/2	1/2	1

<i>Size-Short</i>				
34	21 3/4	42	18 1/2	45
36	22 3/4	42 1/4	18 1/2	47
38	23 3/4	42 1/2	18 1/2	49
40	24 3/4	42 3/4	18 1/2	51
42	25 3/4	43	18 1/2	53
44	26 3/4	43 1/4	18 1/2	55
Tolerances:				
Plus	3/4	1/2	1/2	1
Minus	3/4	1/2	1/2	1

<i>Size-Extra Long</i>				
36	22 3/4	48 3/4	21 1/2	47
38	23 3/4	49	21 1/2	49
40	24 3/4	49 1/4	21 1/2	51
42	25 3/4	49 1/2	21 1/2	53
44	26 3/4	49 3/4	21 1/2	55
Tolerances:				
Plus	3/4	1/2	1/2	1
Minus	3/4	1/2	1/2	1

Notes below table.

Finished Measurements of Overcoat (Outer Shell) (In Inches) - Continued

Size	1/2 Breast ¹	Back length ²	Sleeve length ³	Belt length ⁴
<i>Size-Extra Short</i>				
36	22 3/4	40 1/4	17 1/2	47
38	23 3/4	40 1/2	17 1/2	49
40	24 3/4	40 3/4	17 1/2	51
42	25 3/4	41	17 1/2	53
Tolerances:				
Plus	3/4	1/2	1/2	1
Minus	3/4	1/2	1/2	1

- ¹ One-half breast measurement taken, with overcoat buttoned, from folded edge to folded edge in line with front top button.
- ² Back measurement taken along back seam from undercollar seam to bottom of overcoat
- ³ Sleeve length measurement taken along underarm seam from pit of armhole to bottom of sleeve.
- ⁴ Belt measurement shall be taken from point of finished belt to fold at buckle bar.

Finished Measurements of Liner (In Inches)

Size	1/2 Breast ¹	Back length ²
<i>Size-Regular</i>		
34	16 1/2	39 1/8
36	17 1/4	39 3/8

c. Overalls, Wet Weather, Coated Nylon, Green, Specification MIL-O-22776.

Finished Measurements (In Inches)

Size	Waist (A)	Front length (B)	Side seam (C)	Inseam (D)	Leg bottom (E)
Extra Small (30-32)	18	50	42 1/2	271/2	9 1/2
Small (34-36)	20	51 1/2	43 3/4	281/2	9 1/2
Medium (38-40)	22	53	45	291/2	10
Large (42-44)	24	53 1/2	45 1/4	291/2	10 1/4
Extra Large (46-48)	26	54 1/2	46 1/2	301/2	10 1/2
Tolerance	± 1/2	± 1	± 1	± 1/2	± 1/4

- A-Taken at bottom of bib from folded edge to folded edge.
- B-Taken from top of bib to bottom of overall leg.
- C-Taken at top of side opening to bottom of overalls.
- D-Taken from intersection of crotch seam to bottom of overalls.
- E-Width across bottom of overall leg from folded edge to folded edge.

11. Parkas

a. Parka, Man's, Arctic, M-65, Specification MIL-P-43496.

Finished Measurements (In Inches)

	Half chest	Back length ²	Sleeve length
X-Small	25 1/2	41	25
Small	27 1/2	41 1/2	25 1/2
Medium	29 1/2	42	26
Large	31 1/2	42 1/2	26 1/2
X-Large	33 1/2	43	27
Tolerance	± 3/4	±1	± 3/4

- 1 The chest shall be measured at the base of the armholes, from folded edge to folded edge, with front closed.
- 2 The back length shall be measured along center back from neck seam to extreme bottom edge of garment
- 3 The sleeve shall be measured from top of sleeve to bottom of sleeve.

b. Parka, Man's, Camouflage, Overwhite, M-1955, Specification MIL-P-10809.

Finished Measurements (In Inches)

Size	1/4 Chest ¹	Back length ²	Underarm sleeve length ³
Extra small	27	44	24 1/4
Small	29	44 1/2	24 1/2
Medium	31	45	24 3/4
Large	33	45 1/2	25
Extra large	35	46	25 1/4
Tolerance	± 1 1/2	± 1	± 3/4

- 1 One-half chest measurement taken with parka closed, from folded edge to folded edge in line with base of armhole.
- 2 Back length is measured from bottom edge of hood at center back to bottom pointed end of vent.
- 3 Sleeve length measurement taken along inseam from base of armhole to bottom edge of sleeve.

c. *Parka, Wet Weather, Coat Style, Specification MIL-P-82277.* All measurements and tolerances are expressed in inches, and shall be taken with the slide fastener completely closed.

Finished Measurements (In Inches)

Size		Chest (A)	Bottom (B)	Length (C)	Sleeve Inseam (D)
Extra small	(30-32)	22 5/8	22 5/8	28	17
Small	(34-36)	24 5/8	24 5/8	28 3/8	18
Medium	(38-40)	26 5/8	26 5/8	28 3/4	19
Large	(42-44)	28 5/8	28 5/8	29 1/8	19 1/2
Extra Large	(46-48)	30 5/8	30 5/8	29 1/2	20
Tolerance		± 1/2	± 1/2	± 1/2	± 1/2

A. Taken across front at bottom of armhole, from folded edge to folded edge.

B. Taken across bottom from folded edge to folded edge.

C. Taken at base of collar seam at center back to bottom of parka.

D. Taken from base of armhole along inseam to bottom of sleeve.

12. Raincoat, Men's, Specification MIL-R-43518.

Finished Measurements (In Inches)

Size	1/2 Breast ¹	Sleeve length ²	Back length ³	Belt length ⁴
<i>Short</i>				
34	20 7/8	18	43 5/8	44 1/2
36	21 7/8	18	43 7/8	46 1/2
38	22 7/8	18	44 1/8	48 1/2
40	23 7/8	18	44 3/8	50 1/2
42	24 7/8	18	44 5/8	52 1/2
44	25 7/8	18	44 7/8	54 1/2
46	26 7/8	18	45 1/8	56 1/2
<i>Regular</i>				
34	20 7/8	19	45 7/8	44 1/2
36	21 7/8	19	46 1/8	46 1/2
38	22 7/8	19	46 3/8	48 1/2
40	23 7/8	19	46 5/8	50 1/2
42	24 7/8	19	46 7/8	52 1/2
44	25 7/8	19	47 1/8	64 1/2
46	26 7/8	19	47 3/8	56 1/2
48	27 7/8	19	47 5/8	58 1/2
<i>Long</i>				
34	20 7/8	20	48 1/8	44 1/2
36	21 7/8	20	48 3/8	46 1/2
38	22 7/8	20	48 5/8	48 1/2
40	23 7/8	20	48 7/8	50 1/2
42	24 7/8	20	49 1/8	52 1/2
44	25 7/8	20	49 3/8	54 1/2
46	26 7/8	20	49 5/8	56 1/2
48	27 7/8	20	49 7/8	58 1/2
<i>Extra Long</i>				
36	21 7/8	21	50 7/8	46 1/2
38	22 7/8	21	51 1/8	48 1/2
40	23 7/8	21	51 3/8	50 1/2
42	24 7/8	21	51 5/8	52 1/2
44	25 7/8	21	51 7/8	54 1/2
46	26 7/8	21	52 1/8	56 1/2
48	27 7/8	21	52 3/8	58 1/2
<i>Tolerance</i>				
Plus	1/2	1/2	1/2	1
Minus	1/2	1/2	1/2	1

¹ One half breast measurement taken with coat buttoned from folded edge to folded edge in line with pit of armhole.

² Sleeve length measurement taken-along inseam from pit of armhole to bottom of sleeve.

³ Back length measurement taken along center seam from under collar seam to bottom.

⁴ Belt measurement shall be taken from point of finished belt to fold at buckle bar.

13. Rainsuit, Lightweight, Specification LP/P DES 7-69.

Finished Measurements (In Inches)

Size	Parka			Trousers	
	1/2 Chest ¹	Sleeve length ²	Back length ³	1/2 Waist ⁴	Inseam ⁵
Small	23	25	34 1/4	20 1/2	31
Medium	25	25 1/2	35 1/4	22 1/2	31
Large	27	26	36 1/4	24 1/2	31
X-Large	29	26 1/2	37 1/4	26 1/2	31
Tolerance	± 1/2	± 1/2	± 1/2	± 1/2	± 1/2

- ¹ With slide fastener closed and parka laid smooth and flat, measure from side edge to side edge at bases of armholes.
- ² Measure from top of sleeve at shoulder seam to bottom of sleeve.
- ³ Measure along center back from hood joining seam to bottom edge.
- ⁴ With trousers laid smooth and flat and front opening in finished position, measure across top edge from side to side.
- ⁵ Measure from crotch seam along inseam to bottom of leg.

14. Shirts.

a. Shirt, Aggressors, Cotton, Wind Resistant Sateen, AG 255, Specification MIL-S-43168.

Finished Measurements (In Inches)

Size	X-Small	Small	Medium	Large	X-Large	Tolerance
One-half chest ¹	20 1/4	22 1/4	24 1/4	26 1/4	28 1/2	± 3/4
Back length ²	30	30 1/2	31	31 1/2	32	± 3/4
Sleeve length ³	24 3/4	25	25 1/4	25 1/2	25 3/4	± 3/4
Belt length ⁴	40	44	48	52	56	± 1

- ¹ Chest measurement shall be taken with shirt buttoned, at a point in line with pit or armhole from folded edge to folded edge.
- ² Back length shall be taken along center of back, from undercollar seam to bottom edge of shirt.
- ³ Sleeve length shall be taken from shoulder seam to bottom of sleeve.
- ⁴ Belt shall be measured finished from point of belt to end of fold at buckle bar.

b. Shirt, Army Aviation Crewmember, Specification IP/DES 5-8-8.

Finished Measurements (In Inches)

	Short	Regular	Long	Tolerance (all measurements)
Half chest ¹				
X-Small	20 1/4	20 1/4	20 1/4	± 3/4
Small	22 1/4	22 1/4	22 1/4	
Medium	24 1/4	24 1/4	24 1/4	
Large	26 1/4	26 1/4	26 1/4	
X-Large	28 1/4	28 1/4	28 1/4	
Back length ²				
X-Small	26 3/4	27 3/4	28 3/4	
Small	27 3/4	28 3/4	29 3/4	
Medium	28 3/4	29 3/4	30 3/4	
Large	29 3/4	30 3/4	31 3/4	
X-Large	30 3/4	31 3/4	32 3/4	
Sleeve length ³				
X-Small	22 1/2	23 1/2	24 1/2	
Small	23	24	25	
Medium	23 1/2	24 1/2	25 1/2	
Large	24	25	26	
X-Large	24 1/2	25 1/2	26 1/2	

- ¹ Half chest-shirt front closed, at pit of armhole from folded edge to folded edge.
- ² Back length-at center of back, from collar seam to bottom of shirt.
- ³ Sleeve length-along center of top sleeve from top of sleeve to bottom edge of cuff.

c. *Shirt, Army Aviation Crewmember, Cold Weather, Specification LP/P DES 10-69.* A plus or minus 3/4-inch tolerance is allowed on all measurements.

Finished Measurements (In Inches)

	Short	Regular	Large
Half chest ¹			
X-Small	21 1/2	21 1/2	21 1/2
Small	23 1/2	23 1/2	23 1/2
Medium	25 1/2	25 1/2	25 1/2
Large	27 1/2	27 1/2	27 1/2
X-Large	29 1/2	29 1/2	29 1/2
Back length ²			
X-Small	27 1/4	28 1/4	29 1/4
Small	28 1/4	29 1/4	30 1/4
Medium	29 1/4	30 1/4	31 1/4
Large	31 1/4	31 1/4	32 1/4
X-Large	32 1/4	32 1/4	33 1/4
Sleeve length ³			
X-Small	23	24	25
Small	23 1/2	24 1/2	25 1/2
Medium	24	25	26
Large	24 1/2	25 1/2	26 1/2
X-Large	25	26	27

- 1 Half chest-Shirt front closed at base of armhole, from folded edge to folded edge.
- 2 Back length-At center of back, from collar seam to bottom of shirt.
- 3 Sleeve length-Along center of top sleeve from top of sleeve to bottom edge of gusset.

d. *Shirt, Men's, Cotton Sateen, OG 107, Specification MIL-S-001.*

Finished Measurements (In Inches)

Sizes	13 1/2	14 1/2	15 1/2	16 1/2	17 1/2	18	Tolerance
One half chest ¹	20	22	24	26	28	29	± 3/4
Back length ²	27 1/2	28 3/4	29 3/4	30 3/4	31 3/4	31 3/4	± 3/4
Sleeve length ³	1/2 inch over marked size or as measured, if altered during repairs						± 3/4

- 1 Chest measurement shall be taken with shirt buttoned, at a point in line with pit of armhole, from folded edge to folded edge.
- 2 Back length shall be taken along center of back from undercollar seam to bottom edge of shirt.
- 3 Sleeve length shall be taken from center back of shirt at undercollar seam diagonally across back and along sleeve to bottom edge of sleeve.

e. *Shirt, Cotton and Polyester, Specification MIL-S-41827.*

Finished Measurements (In Inches)

Size	Collar ¹	1/2 Chest ²	Back length ³	Sleeve length ⁴
13	13 1/2	18 3/4	31 1/2	1/2 inch over marked size
13 1/2	14	19 3/4	31 1/2	1/2 inch over marked size
14	14 1/2	20 3/4	31 3/4	1/2 inch over marked size
14 1/2	15	22	31 3/4	1/2 inch over marked size
15	15 1/2	23	31 3/4	1/2 inch over marked size
15 1/2	16	24	32	1/2 inch over marked size
16	16 1/2	25	32	1/2 inch over marked size
16 1/2	17	25 3/4	32	1/2 inch over marked size
17	17 1/2	26 3/4	32 1/4	1/2 inch over marked size
17 1/2	18	27 3/4	32 1/4	1/2 inch over marked size
18	18 1/2	28 3/4	32 1/4	1/2 inch over marked size
Tolerance:				
Plus	1/4	1/2	1/2	1/4
Minus	1/8	1/2	1/2	1/2

- 1 Collar measurement taken from center of collar button to center of buttonhole with collar in flat position
- 2 Chest measurement taken from folded edge to folded edge at base of armhole with shirt buttoned.
- 3 Back length measurement taken at center back from collar stand seam to bottom edge of shirt.
- 4 Sleeve length measurement taken from center back at collar stand seam. diagonally across back to lower edge of the back yoke and down sleeve to bottom edge of cuff.

f. *Shirt, Men's, Field, Wool, Specification MIL-S-10858.*

Finished Measurements (In Inches)

	One-half breast ¹	Sleeve length ²	Back length ³
X-Small	18	34	29
Small	20	35	29 1/2
Medium	22	36	30
Large	24	37	30 1/2
X-Large	26	38	31
Tolerance:			
Plus	1/2	3/4	3/4
Minus	1/2	3/4	3/4

- ¹ One-half breast measurement taken, with shirt buttoned, from folded edge to folded edge in line with base of armhole of back part.
- ² Sleeve length shall be measured from center back at collar seam, diagonally across back and down sleeve to bottom edge of cuff.
- ³ Back length shall be measured at center back from collar seam line to bottom of shirt.

g. *Shirt, Men's, Cotton Khaki, Shade 1, Quarter Length Sleeve, Specification MILS-14213.*

Finished Measurements (In Inches)

	1/2 Chest ¹	Back length ²	Sleeve inseam ³
Extra small (13-13 1/2)	18 3/4	30 1/2	51 1/4
Small (14-14 1/2)	20 3/4	30 3/4	51 1/4
Medium (15-15 1/2)	22 3/4	31	51 1/4
Large (16-16 1/2)	24 3/4	31 1/4	51 1/4
Extra large (17-17 1/2)	26 3/4	31 1/4	51 1/4
Tolerance	± 1/2	± 1/2	± 1/4

- ¹ The shirt shall be buttoned, laid smooth and flat, and measured across the front, from end to the base of each armhole.
- ² The back length shall be measured from neck seam, at middle of back, to bottom of shirt hem.
- ³ The sleeve inseam shall be measured from the base of armhole along the inseam to bottom of sleeve hem.

h. *Shirt, Sleeping, Men's, Nylon/Triacetate, Tricot Knit, OG-106, Specification MILS-43357.*

Finished Measurements (In Inches)

	X-Small	Small	Medium	Large	X-Large	XX-Large	Tolerance (+ or -)
A Shirt width ¹	19 1/2	20 3/4	22	24 1/4	26 1/4	28 1/4	3/4
B Overall length	27 1/2	29	30 1/2	31 1/2	32 1/2	33 1/2	3/4
E Overarm sleeve length ²	22	22 1/2	23	23 1/2	24	24 1/2	1/2
H Underarm sleeve length ²	21	21 1/2	22	22 1/2	23	23 1/2	1/2
C Neck width	7 1/4	7 1/4	7 1/2	8	8	8 1/4	1/4
F Placket length	6 3/8	6 3/8	6 5/8	6 5/8	6 5/8	6 7/8	1/4
D Armhole length ²	9 1/2	9 3/4	10 1/4	10 3/4	11 1/4	11 3/4	3/8
G Sleeve width ² (8" below shoulder)	7	7 1/2	8	8 1/2	9	9 1/2	1/4
L Cuff width	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	1/4
K Cuff length ²	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	1/4
Hem width	1	1	1	1	1	1	1/8
J Collar height	3 1/2	3 1/4	3 1/4	3 1/4	3 1/2	3 1/4	1/4
M Placket width	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	1/8

- ¹ Across width of body, 1 inch below armhole seam.
- ² Paired component measurements shall not be uneven by more than 1/2 inch.

i. *Shirt and Trousers, Flying Men's Hot Weather, Fire Resistant, OG106, Specification MIL-C-81126.*

Finished Measurements (In Inches)

Location	Breast	Sleeve length	Leg inseam length
Tolerance	± 1/2	± 1/2	± 1/2
Size			
36S	21	20 1/2	27 1/2
36R	21	21 1/2	29 1/2
38S	22	20 1/2	27 1/2
38R	22	21 1/2	29 1/2
40S	23	21	27 1/2
40R	23	22	29 1/2
40L	23	23	31 1/2
42R	24	22	29 1/2
42L	24	23	31 1/2
44R	25	22	29 1/2
44L	25	23	31 1/2
46R	26	22 1/2	29 1/2
46L	26	23 1/2	31 1/2
48R	27	22 1/2	29 1/2

15. Smocks.

a. *Smock White, Food Inspectors, Men's, Meat Cutters, Specification MILS-1820.*

Finished Measurements (In Inches)

Measurements	Size				Tolerance	
	Small	Medium	Large	X-Large	Plus	Minus
1/2 Breast ¹	25 7/8	27 7/8	29 7/8	31 7/8	1/2	1/2
Sleeve Length ²	17 1/2	17 1/2	17 1/2	17 1/2	1	1/2
Length ³	49	50 1/2	52	53 1/2	1	1

¹ 1/2 breast taken from side seam to side seam at the base of the armhole with the fronts snapped.

² Sleeve length taken along the underarm seam of sleeve from side of armhole to bottom edge of cuff.

³ Length taken along the center-back seam of smock from collar joining seam to the bottom edge of smock.

b. *Smock, Men's, Cotton, White, Specification MILS-2124.* The tolerance for all measurements, except sleeve seams, shall be + 1 inch. The tolerance for the sleeve seams shall be + 1/2 inch.

Finished Measurements (In Inches)

	Small	Medium	Large	X-Large
1/2 Chest ¹	22	24	26	28
Sleeve Seam ²	18	18	18	18
Back Length ³	42 1/2	43 1/4	43 3/4	44 1/2

¹ With the smock buttoned, measure across chest at base of armhole from folded edge to folded edge.

² Measure sleeve seam from sleeve setting seam to end of sleeve. If sleeve set with double-lapped seam, measure seam from the center of sleeve setting seam to the bottom of sleeve.

³ Measure back length down center of back from collar joining seam to a point in line with bottom of smock.

16. Trousers.

a. *Trousers, Army Aviation Crewmember, Specification IP/DES S-7-8.* The tolerance for waist measurements shall be + 3/4, - 1/2 inch and for inseams, ± 3/4 inch.

Finished Measurements (In Inches)

Size	1/2 Waist ¹
X-Small	13 3/4
Small	15 3/4
Medium	17 3/4
Large	19 3/4
X-Large	21 3/4
<i>Lengths</i>	<i>Inseams²</i>
Short	30
Regular	32
Long	34

¹ One-half waist measurement taken along top edge of waistband, with waistband buttoned, from folded edge to folded edge.

² Inseam taken from crotch seam to bottom edge of leg hem.

b. *Trousers, Army Aviation Crewmember, Cold Weather, Specification LP/P DES 15-69.* The tolerance for waist measurements shall be + 3/4 inch, - 1/2 inch and for inseams, ±3/4 inch.

Finished Measurements (In Inches)

Size	1/2 Waist ¹
X-Small	15 3/4
Small	17 3/4
Medium	19 3/4
Large	21 3/4
X-Large	23 3/4
<i>Lengths</i>	<i>Inseams²</i>
Short	32
Regular	34
Long	36

1 One-half waist measurement taken along top edge of waistband, with waistband buttoned, from folded edge to folded edge.

2 Inseam taken from crotch seam to bottom edge of leg seam.

c. *Trousers, Fireman's, (Proximity, Aluminized Asbestos/Cotton), Specification MILT-82259.*

Finished Measurements (In Inches)

Size	Waist (A)	Seat (B)	Inseam (C)
Small (28-31)	32	44	27
Medium (32-35)	36	48	28
Large (36-39)	40	52	28
X-Large (40-43)	44	56	28
Tolerance	± 1	± 1	± 1

Note. Trousers shall be laid flat and smooth with fronts facing up and the fly snap fasteners completely closed.

Waist (A)-Double the measurement taken straight across the front of trousers from folded edge to folded edge 1 inch below top of trousers.

Set (B)-Double the measurement taken straight across the front of trousers from folded edge to folded edge 1 inch above the bottom trouser fly.

Inseam (C)-The measurement shall be taken along the inseam from the junction of the front center seam and the seat seam to the bottom of the trouser legs.

d. *Trousers, Fireman's, OG 107, Flame Resistant, Water Repellent, Specification MIL-T-4901.*

Finished Measurements (In Inches)

Size	Outer trouser		Trouser liner	
	1/2 Waist ¹	Inseams ²	Waists ²	Inseam ²
32 x 31	17	31	16 3/4	27
32 x 32	17	32	16 3/4	28
32 x 33	17	33	16 3/4	29
34 x 31	18	31	17 3/4	27
34 x 32	18	32	17 3/4	28
34 x 33	18	33	17 3/4	29
36 x 31	19	31	18 3/4	27
36 x 32	19	32	18 3/4	28
36 x 33	19	33	18 3/4	29
38 x 31	20	31	19 3/4	27
38 x 32	20	32	19 3/4	28
38 x 33	20	33	19 3/4	29
40 x 31	21	31	20 3/4	27
40 x 32	21	32	20 3/4	28
40 x 33	21	33	20 3/4	29
42 x 31	22	31	21 3/4	27
42 x 32	22	32	21 3/4	28
42 x 33	22	33	21 3/4	29
44 x 31	23	31	22 3/4	27
Tolerance	± 1/2	± 3/4 -1/2	± 1/2	± 3/4 -1/2

¹ 1/2 waist-With fly closed and trousers smooth and flat measure through center of waist band from folded edge to folded edge.

² Inseam-Measure inseam from crotch seam to bottom of leg.

³ 1/2 waist-With front opening closed and with waist fully extended, measure across top of waist from folded edge to folded edge.

e. *Trousers, Food Handler's Cotton Drill, White, Specification BBB-T-651.*
Finished Measurements (In Inches)

	Size						Tolerance	
	26 X-Small	30 Small	34 Medium	38 Large	42 X-Large	46 XX-Large	Plus	Minus
1/2 waist ¹	13	15	17	19	21	23	1/2	1/2
Inseam ²	33	33	33	33	33	33	1/2	1/2
1/2 seat ³	19	21	23	25	27	28	3/4	3/4

Method of measuring. Lay out garment on a flat surface so that creases and wrinkles will not affect the measurement.

¹ 1/2 waist-The waist shall be measured between outside edges of waistband when the garment is buttoned.

² Inseams-The inseams shall be measured along the inside seam, from the crotch to the bottom of the leg.

³ seat-The seat shall be measured across the garment at the fullest part between the crotch and the waistband.

f. *Trousers, Men's, Arctic, M-65, Specification LP/P DES 40-64.* One-half waist measurement taken along top edge of trousers from folded edge to folded edge with front snapped close.

Finished Measurements (In Inches)

	Waist (half measurement) ¹
X-Small	16
Small	18
Medium	20
Large	22
S-Large	24
Tolerances	± 3/4 -1/2

Inseam:

Length for short-25 1/2 inches

Length for regular-28 1/2 inches

Length for long-31 1/2 inches

Tolerance- ± 3/4 inch

g. *Trousers, Men's, Arctic, M-1951, Specification MIL-T-11786.*

Finished Measurements (In Inches)

	Waist (half measurement) ¹	Thigh (half measurement) ²
X-Small	14	15 1/2
Small	16	12
Medium	18	17 1/2
Large	20	18 1/2
X-Large	22	19 1/2
Tolerance	+3/4 -1/2	+3/8 -3/8

Inseam:

Length for short-238 inches

Length for regular--26 inches

Length for long-291/2 inches

Tolerance-+- inch

¹ Half-waist with the waist folded in half, measure across the waistband from folded edge to folded edge.

² Thigh measurement taken at finished seam of crotch.

h. *Trousers, Men's, Combat, Tropical, Specification MIL-T-43217.*

Finished Measurements (In Inches)

	One half waist ¹	Inseam ²		
		Short	Regular	Long
X-Small	13 3/4	30	32	34
Small	15 3/4	30	32	34
Medium	17 3/4	30	32	34
Large	19 3/4	30	32	34
X-Large	21 3/4	30	32	34
Tolerance:				
Plus	1/2	3/4	3/4	3/4
Minus	1/2	3/4	3/4	3/4

Method of measuring: The waistband and fly should be closed and trousers placed flat upon a table and measured as follows:

¹ Waist-Measured along center of waistband from side fold to side fold.

² Inseam-Measure inseam of trousers from crotch seam to bottom edge of trouser leg.

i. Trousers, Men's, Cotton, Specification MIL-T-41834A.

Finished Measurements (In Inches)

Sizes Measurements									Tolerances		
									Plus	Minus	
	26	27	28	29	30	31	32				
1/2 Waist ¹	13	13 1/2	14	14 1/2	15	15 1/2	16	3/8	1/4		
1/2 Seat ²	18	18 1/2	19	19 1/2	20	20 1/2	21	1/2	1/2		
Inseam ³	As marked on size or as measured if altered during repair								1/2	1/2	
	33	34	36	38	40	42	44	46	48		
1/2 Waist ¹	16 1/2	17	18	19	20	21	22	23	24	3/8 1/4	
1/2 Seat ²	21 1/2	22	23	24	24	25	26	27	28	1/2 1/2	
Inseam ³	As marked on size label or as measured if altered during repair								1/2	1/2	

¹ One-half waist measurement taken along top edge of waistband from folded edge to folded edge with front closed.

² One-half seat measurement taken 1 inch above fly bartack from folded edge to folded edge with slide fastener closed.

³ Inseam measurement taken along inseam from crotch seam to bottom edge. Leg length measurements shall not be uneven by more than 1/2 inch.

j. Trousers, Men's, Cotton, Twill, Khaki, Specification MIL-T-41834.

Finished Measurements (In Inches)

Sizes Measurements									Tolerances				
									Plus	Minus			
	26	27	28	29	30	31	32						
1/2 Waist 1	13	13 1/2	14	14 1/2	15	15 1/2	16	3/8	1/4				
Inseam 2	As marked on size label or as measured if altered during repair								1/2	1/2			
	33	34	35	36	37	38	39	40	42	44	46	48	
1/2 Waist ¹	16 1/2	17	17 1/2	18	18 1/2	19	19 1/2	20	21	22	23	24	3/8 1/4
Inseam ²	As marked on size label or as measured if altered during repair.											1/2 1/2	

¹ One-half waist measurement taken along top edge of waistband from folded edge to folded edge with front closed.

² Inseam measurement taken along inseam from crotch seam to bottom edge. Leg length measurements shall not be uneven by more than 1 inch.

k. Trousers, Men's, Cotton Sateen, OG 107, Specification MIL-T-838H.

Finished Measurements (In Inches)

Size	One-half waist ¹	Inseam ² (as marked)
26	13	29, 11
28	14	29, 31, 33
30	15	29, 31, 33, 35
32	16	29, 31, 33, 35
34	17	29, 31, 33, 35
36	18	29, 31, 33, 35
38	19	31, 33, 35
40	20	31, 33
42	21	31, 33
44	22	31, 33
46	23	33
Tolerance	± 1/2	± 3/4

¹ With the waistband buttoned, measure along center of waistband from side fold to side fold.

² Measure inseam of trousers from crotch to bottom of trouser leg.

l. Trousers. Men's, Field, M-65, Specification MIL-T-43497.

Table of Measurements (In Inches)

	Size				
	X-Small	Small	Medium	Large	X-Large
1/2 Waist ¹	14 1/2	16 1/2	18 3/4	20 1/2	22 1/2
Inseams ²					
Short	26 1/2	26 5/8	26 3/4	26 7/8	27
Regular	29 1/2	29 5/8	29 3/4	29 7/8	30
Long	32 1/2	32 5/8	32 3/4	32 7/8	33
Outseams ³					
Short	37 1/2	38	38 1/2	39	39 1/2
Regular	41	41 1/2	42	42 1/2	43
Long	44 1/2	45	45 1/2	46	46 1/2
1/2 Knee ⁴ (all lengths)	11 3/4	12 1/4	12 3/4	13 1/4	13 7/8
1/2 Bottom ⁵ (all lengths)	10 3/8	10 5/8	10 7/8	11 1/8	11 3/8

¹ Half waist measurement taken along top of waistband, with waistband buttoned, from folded edge to folded edge.

² Inseam measurement taken from center of crotch seam to bottom edge of leg.

³ Outseam measurement taken from top of waistband to bottom of leg along seam.

⁴ Location of knee measurement shall be 16 inches from bottom of trousers for Shorts. 17 1/2 inches for Mediums, and 19 inches for Longs. The measurement shall be taken from folded edge to folded edge.

⁵ Half bottom measurement shall be taken at bottom edge of trouser from folded edge to folded edge.

m. Trousers, Men's, Field, Wood, M-1951, Specification MIL-T-1870.

Finished Measurements (In Inches)

Size	1/2 Waist ¹ Inches	Seat ² Inches	Inseam ³ Inches
Short X-Small	14 1/8	19 7/8	28
Regular X-Small	14 1/8	19 7/8	31
Long X-Small	14 1/8	19 7/8	34
Short Small	16 1/8	21 7/8	28
Regular Small	16 1/8	21 7/8	31
Long Small	16 1/8	21 7/8	34
Short Medium	18 1/8	23 7/8	28
Regular Medium	18 1/8	23 7/8	31
Long Medium	18 1/8	23 7/8	34
Short Large	20 1/8	25 7/8	28
Regular Large	20 1/8	25 7/8	31
Long Large	20 1/8	25 7/8	34
Short X-Large	22 1/8	27 7/8	28
Regular X-Large	22 1/8	27 7/8	31
Long X-Large	22 1/8	27 7/8	34
Tolerance			
Plus	1/2	3/4	3/4
Minus	1/4	1/2	1/2

¹ Waist-Trousers buttoned and flat, measured from side fold to side fold at top of waist.

² Seat-Trousers measured from side fold to side fold along fly bartack.

³ Inseam-Trousers measured from crotch seam to bottom of hem.

n. Trousers, Men's, Polyester and Wool, Tropical, AG 344, Specification MIL-T-41828.

Finished Measurements (In Inches)

Measurement	Size												Tolerance	
	24	26	28	30	32	34	36	38	40	42	44	46	Plus	Minus
Even sizes	12	13	14	15	16	17	18	19	20	21	22	23	1/4	1/4
1/2 Waist ¹														
Inseams ¹ (unhemmed)														
X-Short		30	30	30	30	30	30	30	30	30	30	30	1	1/2
Short		32	32	32	32	32	32	32	32	32	32	32	1	1/2
Regular	34	34	34	34	34	34	34	34	34	34	34	34	1	1/2
Long	36	36	36	36	36	36	36	36	36	36	36	36	1	1/2
X-Long		38	38	38	38	38	38	38	38	38	38	38	1	1/2
1/2 Seat ³		18	19	20	21	22	23	24	24	25	26	27	1/4	1/2

Notes below table.

Finished Measurements-Continued

Measurement	Size												Tolerance	
	23	25	27	29	31	33	35	37	39	41	43	45	Plus	Minus
Odd sizes	11 1/2	12 1/2	13 1/2	14 1/2	15 1/2	16 1/2	17 1/2	18 1/2	19 1/2	20 1/2	21 1/2	22 1/2	1/4	1/4
1/2 Waist ¹														
Inseams ² (unhemmed)														
X-Short			30	30	30	30	30	30	30	30	30	30	1	1/2
Short			32	32	32	32	32	32	32	32	32	32	1	1/2
Regular	34	34	34	34	34	34	34	34	34	34	34	34	1	1/2
Long		36	36	36	36	36	36	36	36	36	36	36	1	1/2
X-Long		38	38	38	38	38	38	38	38	38	38	38	1	1/2
1/2 Seat ³		18	18 1/2	19 1/2	20 1/2	21 1/2	22 1/2	23 1/2	23 1/2	24 1/2	25 1/2	26 1/2	1/4	1/2

¹ One-half waist measurement taken from folded edge to folded edge along top edge of waistband with the slide fastener closed and the waistband hooked.

² Leg length measurement taken along inseam from crotch seam to unfinished bottom edges (An allowance of 3 inches for hems is included in the inseam length).

³ One-half seat measurement taken 1 inch above the fly bartack from folded edge to folded edge.

*o. Trousers, Snow, Camouflage, White, M-1950, Specification MIL-T-2027.
Finished Measurements (In Inches)*

Size	1/2 Waist ¹	1/2 Seat ²	Leg Inseam ³
Extra-Small	15 1/2	24 1/2	30 1/2
Small	17 1/2	26 1/2	30 1/2
Medium	19 1/2	28 1/2	30 5/8
Large	21	30	30 5/8
Extra-Large	23 1/2	32 1/2	30 3/4
Tolerance	± 1/2	± 3/4	± 3/4

¹ 1/2 waist measurement taken with fly buttoned, laid smooth and flat, from side fold to side fold, at waist

² 1/2 seat measurement taken with fly buttoned, trousers laid flat, from side fold to side fold 1 1/2 inches up from bottom of fly opening.

³ Leg inseam measurement taken along leg inseam from crotch to bottom of leg.

Section III. MEASUREMENTS FOR WOMEN'S CLOTHING

17. Coats.

a. Coat, Women's, Cotton Nylon, Field, Specification MIL-C-2065.

Finished Measurements (In Inches)

	Sizes							Tolerance	
	8	10	12	14	16	18	20	Plus	Minus
<i>Regulars</i>									
1/2 Bust ¹	21	21 3/4	22 1/2	23 1/2	24	25	26	3/4	3/4
1/2 Waist ²	20	20 3/4	21 1/2	22 1/4	23	24	25	3/4	3/4
Sleeve inseam ³	20	20	20 3/4	21 1/4	21 1/4	21 1/2	22 1/4	1/2	1/2
Back Length ⁴	26 1/2	26 3/4	26 3/4	26 7/8	26 7/8	27 1/4	28 1/8	3/4	3/4
<i>Longs</i>									
1/2 Bust ¹			22 1/2	23 1/4	24	25		3/4	3/4
1/2 Waist ²			21 1/2	22 1/4	23	24		3/4	3/4
Sleeve Inseam ³			23	23	23	23 1/2		1/2	1/2
Back Length ⁴			29 3/4	29 3/4	29 7/8	30 1/4		3/4	3/4

¹ Measurement taken from folded edge to folded edge at base of armhole with coat front buttoned.

² Measurement taken from folded edge to folded edge in line with center front button (coat buttoned).

³ Measurement taken along inseam from base of armhole to bottom edge of cuff.

⁴ Measurement taken along center back from undercollar seam to bottom edge.

b. Coat, Woman's, Summer, Specification MIL-C-43071. Tolerance for Measurements shall be $\pm 1/2$ inch.
Finished Measurements (In Inches)

	Size						
	8	10	12	14	16	18	20
Cross back							
extra short	13 5/8	14	14 3/8	14 3/8	15 1/4	----	----
short	13 7/8	14 1/4	14 5/8	15	15 1/2	16	16 1/2
regular	14 1/8	14 1/2	14 7/8	15 1/4	15 3/4	16 1/4	16 3/4
long	----	14 3/4	15 1/8	15 1/2	16	16 1/2	17
Half bust	17 1/2	18 1/4	19	19 3/4	20 1/2	21 1/4	22 1/4
Half waist	13 1/4	14	14 3/4	15 1/2	16 1/4	17	18 1/8
Half hip	18 3/4	19 1/2	20 1/4	21	21 3/4	22 1/2	23 1/2
Length							
extra short	22	22 1/4	22 1/2	22 3/4	23	----	----
short	23	23 1/4	23 1/2	23 3/4	24	24 1/4	24 1/2
regular	24 1/4	24 1/2	24 3/4	25	25 1/4	25 1/2	25 3/4
long	----	26	26 1/4	26 1/2	26 3/4	27	27 1/4

The coat shall be buttoned, placed flat upon a table, and measured from folded edge to folded edge, unless otherwise indicated.

- Cross Back: 4 1/2 inches below collar seam from armhole seam to armhole seam.
- Half bust: Across front 1 inch below armholes.
- Half Waist: At narrowest part.
- Half Hip: Along bottom edge.
- Length: Along center back seam from collar seam to bottom.

c. Coat, Women's, Wool, AG344, Specification MILC-40143. The tolerance for all measurements shall be $\pm 1/2$ inch.
Finished Measurements (In Inches)

	Type I Coat						
	Size (average)						
	8	10	12	14	16	18	20
Cross back	13 1/4	13 3/4	14 1/4	14 3/4	15 1/4	15 3/4	16 1/4
Half waist	13 1/2	14 1/4	15	15 3/4	16 1/2	17 1/2	18 1/2
Sweep	39	41	43	45	47	49	51
Back length:							
X-short	23 1/4	23 1/2	23 1/2	24	24 1/4		
Short	24 1/4	24 1/2	24 1/2	25	25 1/4	25 1/2	25 3/4
Regular	25 1/4	25 1/2	25 1/2	26	26 1/4	26 1/2	26 3/4
Long	26 1/2	26 3/4	27	27 1/4	27 1/2	27 3/4	28
Sleeve length:							
X-short	20 1/2	20 3/4	21	21 1/4	21 1/2		
Short	21 3/4	22	22 1/4	22 1/2	22 3/4	23	23 1/4
Regular	23	23 1/4	23 1/2	23 3/4	24	24 1/4	24 1/2
Long	24 1/2	24 3/4	25	25 1/4	25 1/2	25 3/4	26
	Type II Coat						
	Size (average) ¹						
	8	10	12	14	16	18	20
Cross back	14	14 1/2	15	15 1/2	15 3/4	16	16 1/2
Half waist	13 3/4	14 1/2	15 1/4	16	16 3/4	17 3/4	18 3/4
Sweep	39	41	43	45	47	49	51
Back length:							
X-short	22	22 1/4	22 1/2	22 3/4	23		
Short	23	23 1/4	23 1/2	23 3/4	24	24 1/4	24 1/2
Regular	24	24 1/4	24 1/2	24 3/4	25	25 1/4	25 1/2
Long	25 1/4	25 1/2	25 3/4	26	26 1/4	26 1/2	26 1/2

Notes below table.

Finished Measurements (In Inches)

	Type II Cost size (average) ¹						
	8	10	12	14	16	18	20
Sleeve length:							
X-short	20 1/2	20 3/4	21	21 1/4	21 1/2		
Short	21 3/4	22	22 1/4	22 1/2	22 3/4	23	23 1/4
Regular	23	23 1/4	23 1/2	23 3/4	24	24 1/4	24 1/2
Long	24 1/2	24 3/4	25	25 1/4	25 1/2	25 3/4	26

¹ The measurements for the plus (+) sizes are the same as the average measurements except that the waist is - inch larger and the sweep is 2 inches longer.

d. Coat, Women's, Wool, Field, Specifications MILC-43507. The tolerance for all measurements shall be ± 1/2 inch.

Finished Measurements (In Inches)

	Size						
	8	10	12	14	16	18	20
Cross back	14 1/2	14 3/4	15 1/8	15 1/2	16	16 1/2	17
Half waist	17	17 3/4	18 1/2	19 1/4	20	21	22 1/8
Back length	24 1/4	24 1/2	24 3/4	25	25 1/4	25 1/2	25 3/4
Sleeve lengths	22 3/4	23	23 1/4	23 1/2	23 3/4	24	24 1/4

The coat shall be buttoned, placed flat upon a table, and measured from edge unless otherwise indicated:

- Cross Back: 4 1/2 inches below collar-setting seam, from armscye seam to armscye seam.
- Waist: Midway between the two lower buttons.
- Back Length: Along center back seam from collar-setting seam to bottom of coat.
- Sleeve Length: Down top seam from sleeve-setting seam to bottom of sleeve.

18. Dresses.

a. *Dresses, Food Handler's, Women's, Specification LP/DES S-51-8.*

Finished Measurements (In Inches)

	10	12	14	16	18	20	22	±
¹ Cross Back Width								1/4
Short		14 7/8		15 5/8		16 1/2		
Regular	14 3/4		15 1/2		16 1/4		17 1/4	
Long		15 3/8		16 1/8		17		
² Back Waist Length								1/4
Short		15 3/16		15 9/16		15 15/16		
Regular	16		16 3/8		16 3/4		17 1/8	
Long		17 3/16		17 7/16		17 13/16		
³ Back Length								3/4
Short		38 13/16		39 11/16		40 9/16		
Regular	40 7/16		41 3/4		42 5/8		43 1/2	
Long		43 15/16		44 13/16		45 11/16		
⁴ Half Bust	20 1/2	21 1/4	22	22 3/4	23 1/2	24 1/2	25 1/2	1/2
⁵ Half Waist	13 11/16	14 7/16	15 3/16	15 5/16	16 11/16	17 11/16	18 11/16	1/2
⁶ Half Hip	20 3/8	21 1/8	21 7/8	22 5/8	23 3/8	24 3/8	25 3/8	1/2
⁷ Front Overlap	9	9	9	9	9	9	9	1/4

The dress shall be buttoned right over left at upper front closure with the belt threaded through a side opening and buttoned to the first two buttons. The buttoned dress shall be placed smooth and upon a table and measured as follows:

- ¹ Cross back width. From armhole seam to armhole seam along bottom edge of yoke.
- ² Back waist length. At center back from collar joining seam to center of seam joining waist to skirt.
- ³ Back length. At center back from collar joining seam to bottom of hem.
- ⁴ Half bust. At base of armhole across front, from folded edge to folded edge.
- ⁵ Half waist. At center of set-in waistband across front, from folded edge to folded edge.
- ⁶ Half hip. At a point 9 inches down from center of set-in waistband. across front from folded edge to folded edge.
- ⁷ Front overlap. From front edge of right skirt to front edge of left front skirt, measured (1) at waist. (2) at hip and (3) at bottom of hem.

b. *Dress, Food Handler's, Women's, Specifications MIL-D-3018D.*

Finished Measurements (In Inches)

	10	12	14	16	18	20	22	24	26	Tolerance ±
Cross Back Width	14 5/8	15 1/8	15 5/8	16 1/4	16 7/8	17 1/2	18	18 1/2	19	3/8
Back length	46	46 1/2	47	47 1/2	48	48 1/2	49	49	49	3/4
Sweep	75	77	79	81	83	85	87	92	94	2

The dress shall be buttoned, placed smooth and flat upon a table and measured as follows:

- Cross back width-From armhole seam to armhole seam along bottom edge of yoke.
- Back Length-From collar seam down to bottom edge of dress.
- Sweep-From front edge along bottom of hem to opposite front edge.

c. Dress, Women's, Cotton Poplin, White, Specifications MIL-D-1992.

Finished Measurements (In Inches)

Size	8	10	12	14	16	18	20	22	24	Tolerances
Half bust	18 3/4	19 1/2	20 1/4	21	21 1/2	22 1/2	23 1/2	24 1/2	25 1/2	± 1/2
Half waist	12	12 3/4	13 1/2	14 1/4	15	15 3/4	16 3/4	17 3/4	18 3/4	± 1/2
Half belt buttoned	12 1/2	13 1/4	14	14 3/4	15 1/2	16 1/4	17 1/4	18 1/4	19 3/4	± 1/2
Half hip	19 1/4	20	20 3/4	21 1/2	22 1/4	23	24	25	26	± 1/2
Back length										
Short	44 1/2	45	45 1/2	46	46 1/2	47	47	47	47	± 1 1/2
Regular	46 1/2	47	47 1/2	48	48 1/2	49	49	49	49	± 1 1/2
Long	48 1/2	49	49 1/2	50	50 1/2	51	51	51	51	± 1 1/2
Sleeve length										
Short	7 3/8	7 1/2	7 5/8	7 3/4	7 7/8	8	8	8	8	± 1/4
Regular	8 1/8	8 1/4	8 3/8	8 1/2	8 5/8	8 3/4	8 3/4	8 3/4	8 3/4	± 1/4
Long	8 7/8	9	9 1/8	9 1/4	9 3/8	9 1/2	9 1/2	9 1/2	9 1/2	± 1/4

Note. The dress shall be buttoned or pinned aligning buttonholes and eyelets, laid smooth and flat on a table, and measured as follows: Bust-

Measure from fold at left side at base of armhole across to fold on opposite side.

Waist-Measure along waistband from fold at left side to fold on opposite side.

Hip-Measure from fold at left side 7 1/2 inches down from lower edge of waistband for size short, 8 inches for size regular, 8 1/2 inches for size long.

Measurement shall be from side fold to side fold.

Cross back width-Measure from armhole seam to armhole seam along bottom edge of yoke.

Back Length-Measure from collar seam down center back to bottom edge of dress.

Sleeve Length-Measure from armhole at top of shoulder down to bottom of cuff. Belt (buttoned or pinned)-Measure from fold to fold.

19. Hoods.

a. Hood, Winter, With Fur Ruff, Specification MIL-H-43555.

Finished Measurements (In Inches)

Measurements	Inches	Tolerance (inches)	
		Plus	Minus
Overall length ¹	34	3/4	1/2
Neck ²	24	3/4	1/2
Brim width ³	4 1/2	1/4	1/4
Storm curtain width ⁴	6 5/8	1/4	1/4
Skirt width ⁴	4 1/4	1/4	1/4

¹ Measured from bottom of storm curtain to front edge of brim in alignment with center seam at top of hood.

² Measured along length of seam which joins skirt to hood on inside.

³ Measured in alignment with center panel seam at top of hood.

⁴ Measured in alignment with center panel seam.

b. Hood, Winter, Woman's, Field, Specification MIL-H-1356.

Finished Measurements (In Inches)

Measurements	Tolerance				
	Small	Medium	Large	Plus	Minus
Overall width ¹	24	25 1/2	26 3/4	1/2	1/2
Crown height ²	15 1/4	15 1/2	15 3/4	1/2	0
Space between buttonholes ³	7 1/2	7 3/4	8	1/4	1/4

¹ From one side to opposite side with hood opened and measurement taken along top edge of facing.

² With hood folded. measure from top of crown seam along the dart seam to bottom edge.

³ From tapered end of buttonhole nearest dart on one side to the tapered end of buttonhole nearest dart on opposite side.

20. Liner, Coat, Women's, Field, Specification MIL-L43459.

Finished Measurements (In Inches)

Size	8	10	12	14	16	18	20	Tolerance	
								+	-
1/2 bust ¹	18 3/4	19 1/2	20 1/4	21	21 3/4	22 3/4	23 3/4	1/2	1/2
Sleeve length ²	23 1/2	23 3/4	24	24 1/4	24 1/2	24 3/4	25	1/2	1/2
Back length ³	24 1/4	24 1/2	24 3/4	25	25 1/4	25 1/2	25 3/4	3/4	1/2

The liner shall be buttoned, placed flat upon a table.

¹ Measure from folded edge to folded edge at base of armhole.

² Measure along sleeve from armhole seam to bottom edge of cuff.

³ Measure down center back from collar seam to bottom.

21. Overcoat, Woman's, Wool Gabardine, AG44. Specification MIL-O-43527. The tolerance for all measurements shall be 1/2 inch. The tolerance for sleeve lengths and back lengths shall be 1/4 inch.

Finished Measurements (In Inches)

Size	8	10	12	14	16	18	20
<i>Overcoat</i>							
1/2 bust ¹							
Extra short and short	18 1/4	19	19 3/4	20 1/2	21 1/4	22	23
Regular and long	18 3/4	19 1/2	20 1/4	21	21 3/4	22 1/2	23 1/2
<i>Crossback¹</i>							
Extra short and short	14 1/8	14 1/2	14 7/8	15 1/4	16 5/8	16	16 1/2
Regular and long	14 5/8	15	15 3/8	15 3/4	16 1/8	16 1/2	17
<i>Sleeve length</i>							
Extra short	21 1/2	21 3/4	22	22 1/4	22 1/2		
Short	22 3/4	23	23 1/4	23 1/2	23 3/4	24	24 1/4
Regular	24	24 1/4	24 1/2	24 3/4	25	25 1/4	25 1/2
Long	25 1/2	25 3/4	26	26 1/4	26 1/2	26 3/4	27
<i>Back length</i>							
Extra short	38 1/2	38 3/4	39	39 1/4	39 1/2	-----	-----
Short	40	40 1/4	40 1/2	41 3/4	41	41 1/4	41 1/2
Regular	42 1/4	42 1/2	42 3/4	43	43 1/4	43 1/2	43 3/4
Long	44 3/4	45	45 1/4	45 1/2	45 3/4	46	46 1/4
<i>Liner</i>							
1/2 Bust ¹							
Extra short and short	16 1/4	17	17 3/4	18 1/2	19 1/4	20	21
Regular and long	16 1/2	17 1/4	18	18 3/4	19 1/2	20 1/4	21 1/4
<i>Sleeve length</i>							
Extra short	19 1/2	19 3/4	20	20 1/4	20 1/2	-----	-----
Short	20 3/4	21	21 1/4	21 1/2	21 3/4	22	22 1/4
Regular	22	22 1/4	22 1/2	22 3/4	23	23 1/4	23 1/2
Long	23 1/2	23 3/4	24	24 1/4	24 1/2	24 3/4	25
<i>Back length</i>							
Extra short	32	32 1/4	32 1/2	32 3/4	33		
Short	33 1/2	33 3/4	34	34 1/4	34 1/2	34 3/4	35
Regular	35 1/2	35 3/4	36	36 1/4	36 1/2	36 3/4	37
Long	38	38 3/4	38 1/2	38 3/4	39	39 1/4	39 1/2

¹No extra short in sizes 18 and 20.

Method of Measuring.

Overcoat. The overcoat shall be buttoned without liner, placed flat upon a table and measured as follows:

Half bust-Measure from folded edge to folded edge at base of armscye.

Cross back-Measure from armscye to armscye, 4 1/2 inches down from collar setting seam.

Back Length-Measure from collar seam down center back to bottom of overcoat.

Sleeve Length-Measure from armscye down center of sleeve to bottom edge.

*Lining-*The liner shall be placed flat upon a table and measured as follows:

Bust-Fold liner in half (down center back) and measure from front edge to back folded edge at base of armscye.

Back Length-Measure from neck edge to bottom of liner.

Sleeve Length-Measure from armscye seam down center of sleeve to bottom edge.

22. Raincoat, Woman's, Specification MIL-R-43501.*Finished Measurements (In Inches)*

	Size							Tolerance
	8	10	12	14	16	18	20	±
1/2 Bust ¹								
Short	19 3/4	20 1/2	21 1/4	22	22 3/4	23 1/2	24 1/2	3/4
Regular	20 1/4	21	21 3/4	22 1/2	23 1/4	24 1/4	25 1/4	3/4
Long	20 1/2	21	21 3/4	22 1/2	23 1/4	24 1/4	25 1/4	3/4
Belt ²	37 1/2	39	40 1/2	42	43 1/2	45 1/2	47 1/2	1
Back Length ³								
Short	40 1/2	40 3/4	41	41 1/4	41 1/2	41 3/4	42	3/4
Regular	42 7/8	43 1/8	43 3/8	43 5/8	43 7/8	44 1/8	44 3/8	3/4
Long	45 3/8	45 5/8	45 7/8	46 1/8	46 3/8	46 5/8	46 7/8	3/4
Sleeve ⁴								
Short	15 7/8	16 1/8	16 3/8	16 5/8	16 7/8	17 3/4	17 3/8	1/4
Regular	17	17 1/4	17 1/2	17 3/4	18	18 1/4	18 1/2	1/4
Long	18 1/2	18 3/4	19	19 1/4	19 1/2	19 3/4	20	1/4

¹ With coat buttoned, measure across coat from folded edge to folded edge at base of armhole.

² Measure from fold in belt at buckle to point of belt

³ Measure from collar setting-seam to bottom of coat down center back.

⁴ Measure underarm seam from sleeve joining-seam to bottom of sleeve.

23. Shirts*a. Shirt, Woman's, Cotton, OG-107, Specification MIL-S-43500.**Finished Measurements (In Inches)*

	8	10	12	14	16	18	20	Tolerance
1/2 Bust ¹	17 3/4	18 1/2	19 1/4	20	20 3/4	21 3/4	22 3/4	± 1/2
Back length ²	26	26 1/4	26 1/2	26 3/4	27	27 1/4	27 1/2	± 1/2
Sleeve length ³	20 1/8	20 3/8	20 1/2	20 5/8	20 3/4	20 7/8	21	± 1/2

¹ Measure from folded edge to folded edge, at base of armhole with shirt buttoned.

² Measure along center of back from under-collar seam to bottom of shirt.

³ Measure from base of armhole to bottom edge of sleeve.

*b. Shirt, Woman's, Exercise, Specification MIL-S-40035.**Finished Measurements (In Inches)*

Sizes	Bust	Bottom	Collar neckedge	Center back length	Sleeve width
8	38	36 1/2	13	25 3/4	12 1/2
10	39 1/2	38	13 1/4	25 7/8	13
12	41	39 1/2	13 5/8	26 1/8	13 1/2
14	42 1/2	41	14	26 1/4	14
16	44	42 1/2	14 3/8	26 1/2	14 1/2
18	45 1/2	44	14 3/4	26 5/8	15
20	47	45 1/2	15 1/8	26 3/4	15 1/2
38(22)	48 1/2	47	15 1/4	27	16
40(24)	50 1/2	49	15 5/8	27 1/4	16 1/2
42(26)	52 1/2	51	16	27 3/8	17
44(28)	54 1/2	53	16 3/8	27 1/2	17 1/2
Tolerance	± 1	± 1	± 1/4	± 1/2	± 1/2

Note. The shirt shall be buttoned, placed smooth and flat upon a table and measured as follows:

Bust-From fold on one side at base of armhole across to fold on opposite side. Multiply by two.

Bottom-From fold on one side along bottom edge to fold on opposite side.

Collar-From notch to notch with collar open and flat.

Back Length-From collar seam to bottom edge along center back.

Sleeve Width-From fold on one side along bottom edge of sleeve to opposite side. Multiply by two.

c. *Shirt, Woman's, Polyester and Cotton, Specification MIL-S-43505. The tolerance for all measurements shall be ± 3/8 inch.*

Finished Measurements (In Inches)

	Size							
	6	8	10	12	14	16	18	20
Half Bust ¹	18 1/4	19	19 3/4	20 1/2	21 1/4	22	23	24
Cross back ²	14 1/2	15	15 1/4	15 1/2	15 3/4	16	16 1/2	17
Back length ³	24 1/2	24 3/4	25	25 1/4	25 1/2	25 3/4	26 1/4	26 1/2
Sleeve width ⁴	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7 1/4	7 1/2
Collar ⁵	12 3/4	13	13 1/4	13 1/2	13 3/4	14 1/8	14 1/2	14 5/8

¹ With shirt buttoned and laid flat measure across front, at base of armholes, from folded edge to folded edge.

² Measure across back yoke seam.

³ Measure down center back from neck seam to bottom of shirt.

⁴ With the sleeve laid flat, measure across bottom of cuff from folded edge to folded edge.

⁵ With collar open and fiat, measure in a straight line at neck from end of collar to end of collar. Do not include tabs.

d. *Shirt, Woman's Wool, Field, Specification MIL-S-43502.*

Finished Measurements (In Inches)

	8	10	12	14	16	18	20	Tolerance
1/2 Bust ¹	18 3/4	19 1/2	20 1/4	21	21 3/4	22 3/4	23 3/4	± 1/2
Sleeve length ²	22 1/2	22 3/4	23	23 1/4	23 1/2	23 3/4	24	± 1/2
Back length ³	24 1/2	24 3/4	25	25 1/4	25 1/2	25 3/4	26	± 1/2

¹ The bust shall be measured with shirt buttoned, from folded edge to folded edge at base of armhole.

² Sleeve length shall be measured from top edge of shoulder seam to bottom edge of cuff.

³ The back length shall be measured at center of back from collar seam to bottom edge.

24. Skirts.

a. *Skirt, Woman's, Exercise, Specification MIL-S-40036. All Measurements and tolerances indicated in the table are expressed in inches. The hemmed length (D) shall be for short, 25 1/2 (± 1/2) inches; for regular, 27 1/2 (± 1/2) inches; and for long, 29 1/2 (± 1/2) inches.*

Finished Sizes and Measurements

Size	Waist	Hips	Sweep
	A	B	C
8	23	36 1/2	66 1/2
10	24 1/2	38	68
12	26	39 1/2	69 1/2
14	27 1/2	41	71
16	29	42 1/2	72 1/2
18	30 1/2	44	74
20	32	45 1/2	75 1/2
38(22)	33 1/2	47	77
40(24)	35 1/2	49	79
42(26)	37 1/2	51	81
44(28)	39 1/2	53	83
Tolerance	± 1	- 1 + 2	- 1 + 2

Finished measurements shall be taken with skirt fully buttoned, smoothed out and in a flat position.

A. Waist-Double the measurement taken across top edge of waistband from side edge to side edge.

B. Hips-Double the measurement taken across front of skirt from side edge to side edge at a distance of 7 1/2 inches from bottom edge of waistband.

C. Sweep-Double the measurement taken straight across bottom part of skirt from one side edge to opposite side edge.

D. Length-Measurement taken along center of front or back of skirt from bottom edge of waistband to bottom edge of skirt.

b. *Skirt, Woman's, Wool, Field, Specification MIL-S-43488.* The tolerance for all dimensions shall be ± 1/2 inch.

Finished Measurements (In Inches)

	Size						
	8	10	12	14	16	18	20
1/2 Waist ¹	12	12 3/4	13 1/2	14 1/4	15	16	17
1/2 Hip ²	17 1/2	18 1/4	19	19 3/4	20 1/2	21 1/2	22 1/2
Length ³	27	28	28 1/2	29	29 1/4	29 1/2	29 3/4

¹ Measure from folded edge to folded edge at center of waistband with the waistband buttoned on the middle buttons.

² Measure across skirt from folded edge to folded edge 1/2 inch below placket opening.

³ Measure from lower edge of waistband to bottom edge of skirt, down center of back.

c. *Skirt, Woman's, Polyester and Wool, Tropical AG344, Specification MIL-S-40128.* The tolerance shall be ± 1/4 inch for waist and ± 1/2 inch for hip and length.

Finished Measurements (In Inches)

	Size						
	8	10	12	14	16	18	20
1/2 Waist ¹	11 3/4	12 1/4	13	13 3/4	14 1/2	15 1/2	16 1/2
1/2 Hip ² :							
classes 1, 2							
and 3	17 1/2	18 1/4	19 1/8	20	21	22	23
class 4 skirt	18 1/4	18 3/4	19 1/8	20	21	22	23
Length:							
extra short	26	26 1/2	26 3/4	27	27 1/4		
short	27 1/2	28	28 1/4	28 1/2	28 3/4	29	29 1/4
regular	29	29 1/2	29 3/4	30	30 1/4	30 1/2	30 3/4
long	30 3/4	31 1/4	31 1/2	31 3/4	32	32 1/4	32 1/2

Size (Junior)

	9	11	13	15
1/2 Waist	12	12 3/4	13 1/2	14 1/4
1/2 Hip	18	18 3/4	19 1/2	20 1/4
Length	28	28 1/4	28 1/2	28 3/4

¹ The 1/2 waist measurements for the plus (+) sizes are M inch larger than those shown above.

² The 1, hip measurements for the plus (+) sizes are 1 inch larger than those shown above.

Method for Measuring- The skirt shall be buttoned, placed flat upon a table and measured as follows:

1/2 Waist- Measure from folded edge to folded edge at center of waistband.

1/2 hip- Measure across skirt from folded edge to folded edge at the following locations: 1/2 inch below side opening for sizes extra short, short and juniors -and 1 inch below placket for sizes regular and long.

Length- Measure from lower edge of waistband to bottom edge of skirt.

25. Slacks.

a. *Slacks, Women's, Cotton Poplin, OG 107, Specification MIL-S-43524.*

Finished Measurements (In Inches)

	8	10	12	14	16	18	20	Tolerance
1/2 Waist	11 3/4	12 1/2	13 1/4	14	14 3/4	15 3/4	16 3/4	± 1/2
1/2 Hip	18 1/2	19 1/4	20	20 3/4	21 1/2	22 1/4	23 1/4	± 1/2
Outseam	45 1/4	45 1/2	45 3/4	46	46 1/4	46 1/2	46 3/4	± 1/2

Methods of measuring- The slacks shall be buttoned to the center button at each end of back waistband with the side closure buttons fastened, placed flat upon a table, and measured from folded edge to folded edge except as otherwise indicated.

Waist: Along center of waistband.

Hip: From side edge to side edge through points 8 1/2 inches from bottom edge of waistband on front seams and side edges.

Outseam: From lower edge of waistband along outseam to bottom of leg.

b. *Slacks, Women's, Wool, Field, Specification MIL-S-43526.*

Finished Measurements (In Inches)

	8	10	12	14	16	18	20	Tolerance
1/2 Waist	11 3/4	12 1/2	13 1/4	14	14 3/4	15 3/4	16 3/4	± 1/2
1/2 Hip	18 1/2	19 1/4	20	20 3/4	21 1/2	22 1/4	23 1/4	1/2 ±
Outseam	45	46	46 1/2	47	47 1/4	46 1/2	47 3/4	± 1/2

Method of measuring-Slacks shall be buttoned at waistband (center button) and side closure, placed flat on table.

Waist-From fold at left side along center of waistband to fold on opposite side.

Hip-From side edge through points 8 3/4 inches from bottom edge of waistband on front of seam and side edges

Outseam-From bottom edge of waistband to bottom edge of leg.

By Order of the Secretary of the Army:

W. C. WESTMORELAND,
*General, United States Army,
 Chief of Staff.*

Official:


KENNETH G. WICKHAM,
*Major General, United States Army,
 The Adjutant General.*

Distribution:

To be distributed in accordance with DA Form 12-25, sec I (qty rqr Block #106), Organizational maintenance requirements for Equipment: Clothing and Textile Repair.

☆U.S. GOVERNMENT PRINTING OFFICE: 1992 - 311-831/60571

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

 <p>THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL.</p>				SOMETHING WRONG WITH PUBLICATION	
				FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)	
				DATE SENT	
PUBLICATION NUMBER			PUBLICATION DATE		PUBLICATION TITLE
BE EXACT PIN-POINT WHERE IT IS				IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.	
PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.		
PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER				SIGN HERE	

The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
 1 decimeter = 10 centimeters = 3.94 inches
 1 meter = 10 decimeters = 39.37 inches
 1 dekameter = 10 meters = 32.8 feet
 1 hectometer = 10 dekameters = 328.08 feet
 1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
 1 decigram = 10 centigrams = 1.54 grains
 1 gram = 10 decigrams = .035 ounce
 1 decagram = 10 grams = .35 ounce
 1 hectogram = 10 decagrams = 3.52 ounces
 1 kilogram = 10 hectograms = 2.2 pounds
 1 quintal = 100 kilograms = 220.46 pounds
 1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

<i>To change</i>	<i>To</i>	<i>Multiply by</i>	<i>To change</i>	<i>To</i>	<i>Multiply by</i>
inches	centimeters	2.540	ounce-inches	Newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	Newton-meters	1.356	metric tons	short tons	1.102
pound-inches	Newton-meters	.11296			

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
----	---------------------------	-------------------------------	------------------------	----

PIN: 022664-001