

ADSTRONAUT AI

Oxford Button Down Shirt

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STY_3DMR8U_260516_DWRP

Men's Light Blue Oxford Button-Down Shirt

Season: SS26

Vendor: Sample Factory

REFERENCE IMAGES

Size: M (XS - XL)

Category: Tops

Fabric: 100% cotton oxford shirting

v0

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STY_3DMR8U_260516_DWRP

Men's Light Blue Oxford Button-Down Shirt

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SAMPLE MEASUREMENTS

Size: M (XS - XL)

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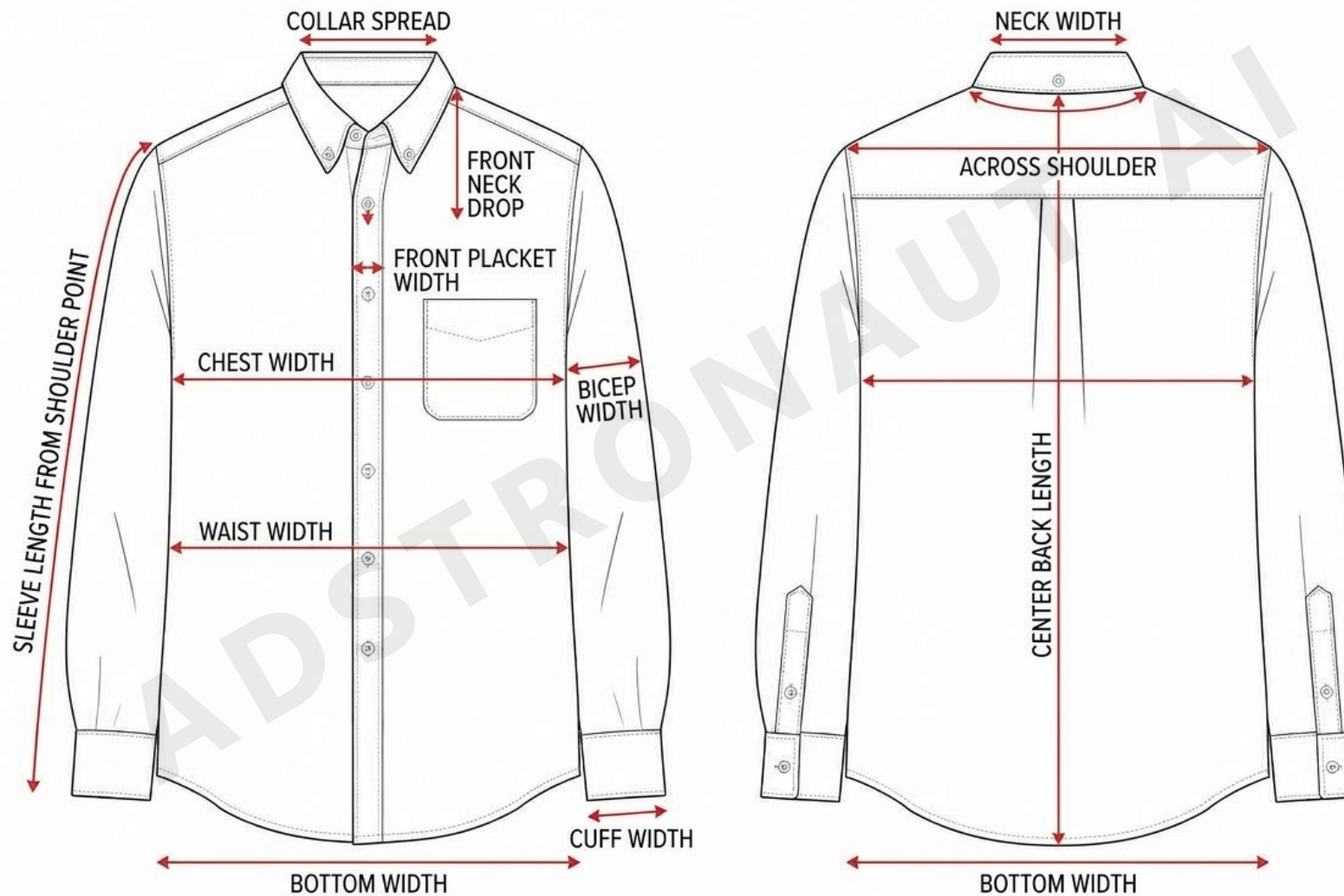
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STY_3DMR8U_260516_DWRP

Men's Light Blue Oxford Button-Down Shirt

Season: SS26

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SIZE GRADING CHART

Size: M (XS - XL)

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POINT OF MEASURE	TOLERANCE	XS	S	M	L	XL
Chest Width (2.5 cm below armhole)	+ - 1.0	54.0	56.0	58	60.0	62.0
Waist Width	+ - 1.0	52.0	54.0	56	58.0	60.0
Bottom Width (straight across before curve)	+ - 1.0	53.5	55.5	57.5	59.5	61.5
Across Shoulder	+ - 0.7	45.0	46.0	47	48.0	49.0
Across Front (between armholes)	+ - 0.7	38.9	39.7	40.5	41.3	42.1
Across Back (between armholes)	+ - 0.7	40.9	41.7	42.5	43.3	44.1
Center Back Length (from CB neck seam to bottom)	+ - 1.0	77.0	78.0	79	80.0	81.0
Front Length from HPS to bottom	+ - 1.0	75.0	76.0	77	78.0	79.0
Side Seam Length (underarm to hem)	+ - 0.7	47.9	48.7	49.5	50.3	51.1
Armhole Straight	+ - 0.5	24.5	25.0	25.5	26.0	26.5
Sleeve Length from Shoulder Point	+ - 0.7	63.0	64.0	65	66.0	67.0
Sleeve Length from Center Back	+ - 1.0	85.6	86.8	88	89.2	90.4
Bicep Width (2.5 cm below armhole)	+ - 0.5	21.0	21.8	22.5	23.3	24.0
Elbow Width	+ - 0.5	18.5	19.0	19.5	20.0	20.5
Sleeve Opening Width at Placket	+ - 0.3	10.9	11.2	11.5	11.8	12.1

Sample Size: M (highlighted) · cm · Continued on next page

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SIZE GRADING CHART (CONTINUED)

Size: M (XS - XL)

Category: Tops

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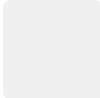
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POINT OF MEASURE	TOLERANCE	XS	S	M	L	XL
Cuff Height	+ -0.3	6.6	6.8	7	7.2	7.4
Cuff Width (laid flat, buttoned)	+ -0.3	10.9	11.2	11.5	11.8	12.1
Sleeve Placket Length	+ -0.3	14.4	14.7	15	15.3	15.6
Neck Width (seam to seam)	+ -0.3	16.9	17.2	17.5	17.8	18.1
Front Neck Drop	+ -0.3	8.1	8.3	8.5	8.7	8.9
Back Neck Drop	+ -0.2	2.3	2.4	2.5	2.6	2.7
Collar Stand Height at Center Back	+ -0.2	3.0	3.1	3.2	3.3	3.4
Collar Height at Center Back	+ -0.2	3.8	3.9	4	4.1	4.2
Collar Point Length	+ -0.2	7.1	7.3	7.5	7.7	7.9
Collar Spread (point to point)	+ -0.3	10.1	10.3	10.5	10.7	10.9
Front Placket Width	+ -0.2	3.2	3.2	3.2	3.2	3.2
Button Spacing on Front Placket	+ -0.3	10.1	10.3	10.5	10.7	10.9
Back Yoke Height at Center Back	+ -0.3	9.1	9.3	9.5	9.7	9.9
Back Pleat Width	+ -0.2	2.6	2.8	3	3.2	3.4
Chest Pocket Width	+ -0.3	12.4	12.7	13	13.3	13.6

Sample Size: M (highlighted) · cm · Continued on next page



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SIZE GRADING CHART (CONTINUED)

Size: M (XS - XL) Category: Tops Fabric: 100% cotton oxford shirting

POINT OF MEASURE	TOLERANCE	XS	S	M	L	XL
Chest Pocket Height at Center	+ -0.3	13.9	14.2	14.5	14.8	15.1
Pocket Opening Width	+ -0.3	11.9	12.2	12.5	12.8	13.1
Pocket Placement from Front Placket to Pocket Edge	+ -0.5	7.9	8.2	8.5	8.8	9.1
Pocket Placement from HPS to Pocket Top	+ -0.5	26.0	26.5	27	27.5	28.0
Hem Curve Depth at Front	+ -0.3	4.1	4.3	4.5	4.7	4.9
Hem Curve Depth at Back	+ -0.3	5.1	5.3	5.5	5.7	5.9

Sample Size: M (highlighted) · cm

STY_3DMR8U_260516_DWRP

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MATERIALS

Size: M (XS - XL)

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Fabric: 100% cotton oxford shirting

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Main shell fabric

Body, sleeves, collar, collar stand, pocket, cuffs, placket

100% cotton oxford shirting, approx. 135-150 GSM, plain light blue, soft washed finish



Fusible woven interfacing

Upper collar, collar stand, front placket, cuffs, pocket mouth reinforcement

Lightweight woven fusible, 35-45 GSM, off-white, soft hand



Front buttons

Center front closure, collar points, cuffs

4-hole shirt buttons, imitation mother-of-pearl or polyester, 10L-18L mix, off-white gloss



Sewing thread

All major seams and topstitching

Core-spun polyester thread, ticket Tex 24-30, light blue match shade



Button attachment thread

All buttons

Poly core thread, off-white, high abrasion resistance



Chest pocket piece

Wearer left chest

Self-fabric patch pocket, clean turned edges, light blue oxford



Care/content label

Inside side seam or inner yoke area

Printed satin label, white ground with black text



Main brand label

Inside back neck below collar stand

Woven brand label, soft folded edges



Size label

[Adjacent to main brand label](#)

Woven size pip label, white with black size mark



Bottom hem reinforcement tape

[Side seam hem termination and curved hem stress points](#)

Narrow lightweight woven tape or fused stay reinforcement



Spare button pack

[Packing insert](#)

Matching spare shirt button in small polybag



Retail polybag

[Final packaging](#)

Clear recycled polybag with size sticker and suffocation warning

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MATERIALS CALLOUT

Size: M (XS - XL)

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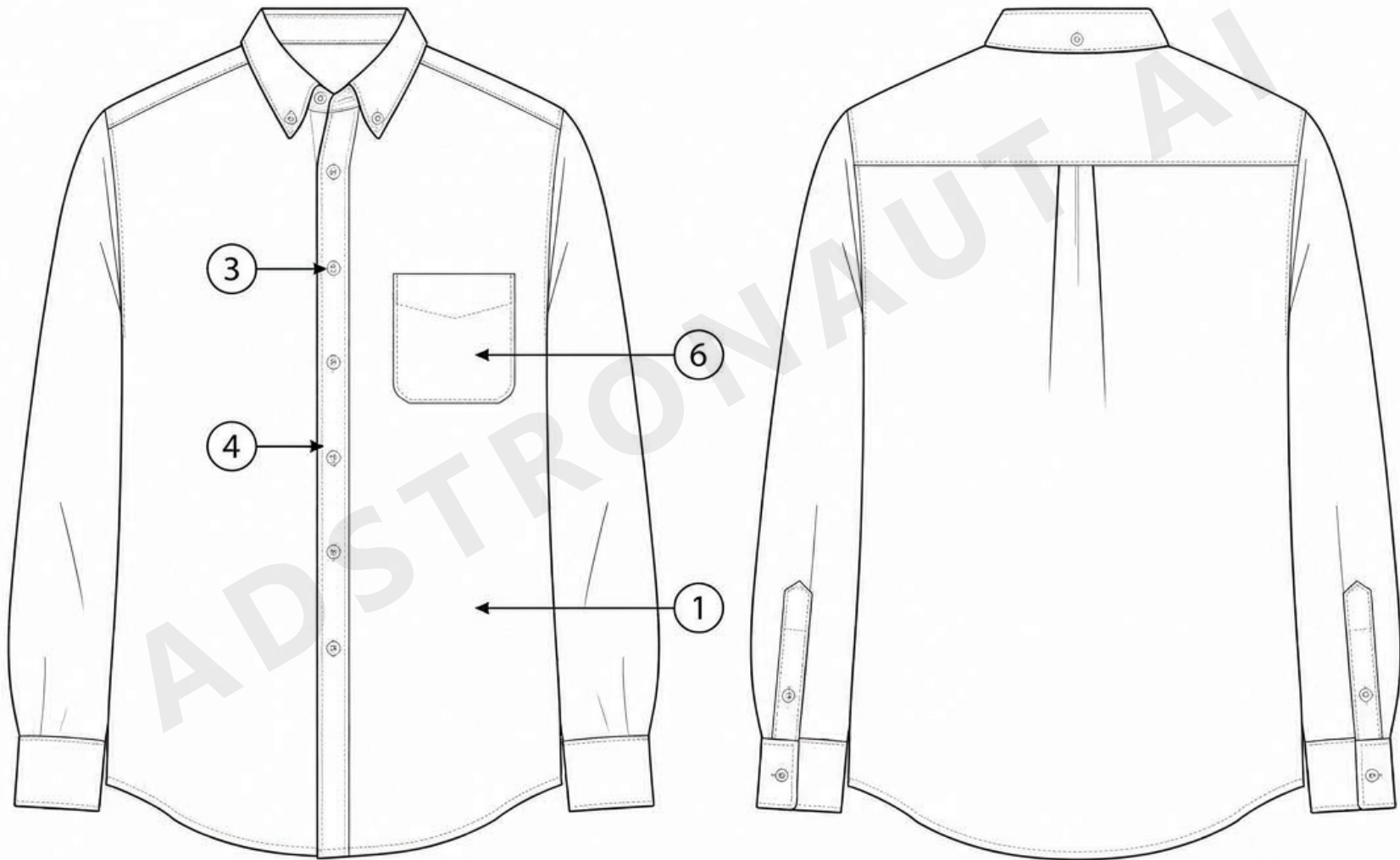
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STY_3DMR8U_260516_DWRP**Men's Light Blue Oxford Button-Down Shirt**

Season: SS26

Vendor: Sample Factory

BILL OF MATERIALS

Size: M (XS - XL)

Category: Tops

Fabric: 100% cotton oxford shirting

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#	ITEM NAME	DESCRIPTION	PLACEMENT	QTY	UNIT
1	Main shell fabric	100% cotton oxford shirting, approx. 135-150 GSM, plain light blue, soft washed finish	Body, sleeves, collar, collar stand, pocket, cuffs, placket	1.85	meter
2	Fusible woven interfacing	Lightweight woven fusible, 35-45 GSM, off-white, soft hand	Upper collar, collar stand, front placket, cuffs, pocket mouth reinforcement	0.32	meter
3	Front buttons	4-hole shirt buttons, imitation mother-of-pearl or polyester, 10L-18L mix, off-white gloss	Center front closure, collar points, cuffs	10	pieces
4	Sewing thread	Core-spun polyester thread, ticket Tex 24-30, light blue match shade	All major seams and topstitching	120	meter
5	Button attachment thread	Poly core thread, off-white, high abrasion resistance	All buttons	8	meter
6	Chest pocket piece	Self-fabric patch pocket, clean turned edges, light blue oxford	Wearer left chest	1	piece
7	Care/content label	Printed satin label, white ground with black text	Inside side seam or inner yoke area	1	piece
8	Main brand label	Woven brand label, soft folded edges	Inside back neck below collar stand	1	piece
9	Size label	Woven size pip label, white with black size mark	Adjacent to main brand label	1	piece
10	Bottom hem reinforcement tape	Narrow lightweight woven tape or fused stay reinforcement	Side seam hem termination and curved hem stress points	0.2	meter
11	Spare button pack	Matching spare shirt button in small polybag	Packing insert	1	set
12	Retail polybag	Clear recycled polybag with size sticker and suffocation warning	Final packaging	1	piece

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SEWING DETAILS

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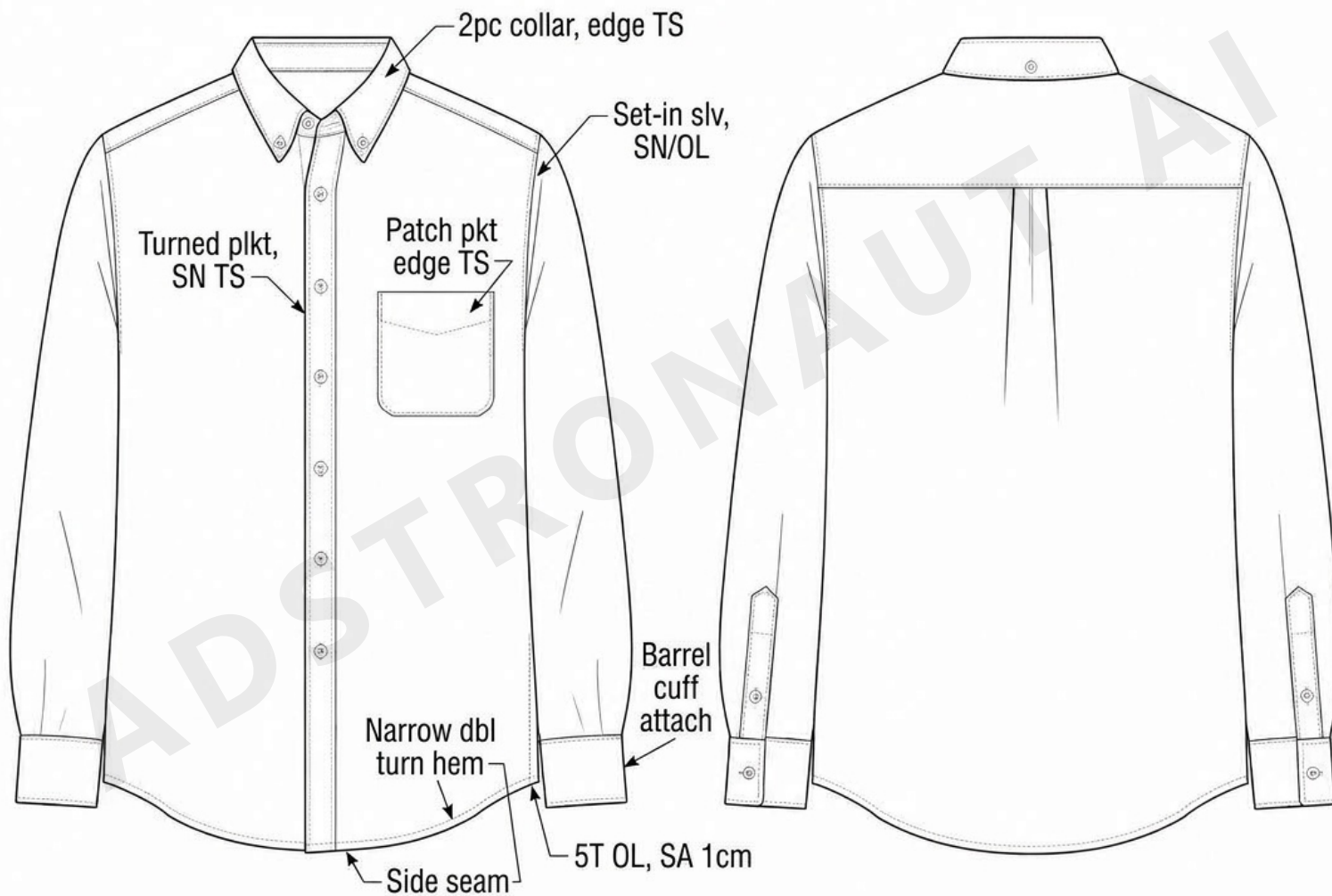
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STY_3DMR8U_260516_DWRP

Men's Light Blue Oxford Button-Down Shirt

Season: SS26

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COLORWAYS & PANTONE

Size: M (XS - XL)

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Pantone Color Palette



Main body, sleeves, collar, pocket and cuffs

Pantone 13-4102 TCX

#D9E7F5



Buttons

Pantone 11-0601 TCX

#F2F0E8



Topstitching/sewing thread

Pantone 12-4302 TCX

#C7D3E0



Interfacing/internal support (not visible, inferred for collar, collar stand, cuffs, placket)

Pantone 11-0601 TCX

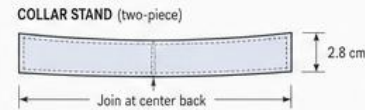
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MEN'S BUTTON DOWN SHIRT – CONSTRUCTION DETAILS

1. COLLAR STAND DETAIL



COLLAR (two-piece)



TOPSTITCH

Edge topstitch width: 0.6 cm



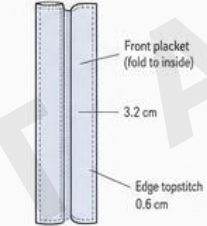
COLLAR POINT BUTTON PLACEMENT



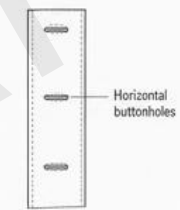
2. FRONT PLACKET & BUTTON SPACING



PLACKET CONSTRUCTION (folded)



BUTTONHOLE ORIENTATION



BUTTON SPACING (from top of collar stand seam)

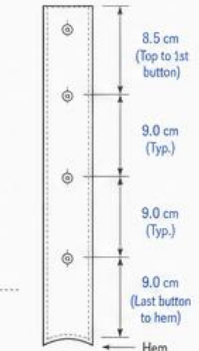
Top to 1st button center 8.5 cm

Between buttons (typ.) 9.0 cm

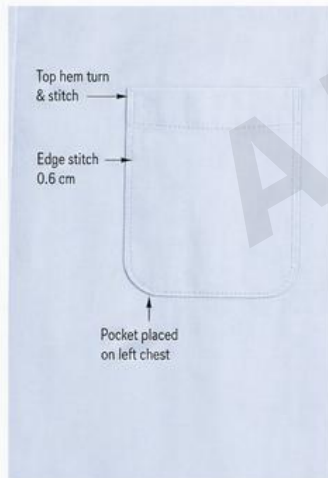
Last button to hem (typ.) 9.0 cm

Total button count: 6 (including collar)

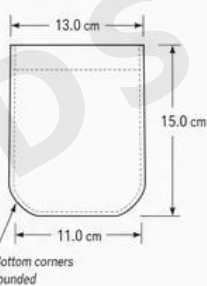
Scale: Actual size



3. CHEST POCKET APPLICATION

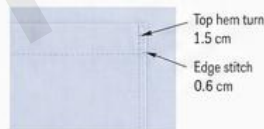


POCKET SHAPE & SIZE



Scale: Actual size

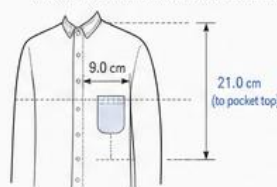
TOP HEM & EDGE STITCH



PLACEMENT (from center front placket edge)

Pocket edge to placket edge 9.0 cm

Pocket top to chest line (center back neck to underarm) 21.0 cm



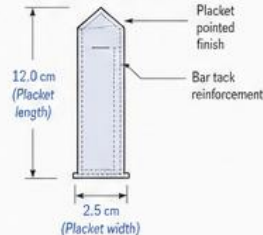
4. CUFF & SLEEVE PLACKET DETAIL



CUFF DETAIL



SLEEVE PLACKET DETAIL



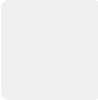
Scale: Actual size

CUFF CORNER SHAPE



SLEEVE EASE & PLEAT





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Men's Light Blue Oxford Button-Down Shirt
Season: SS26
Vendor: Sample Factory

CONSTRUCTION GUIDE

Size: M (XS - XL) Category: Tops Fabric: 100% cotton oxford shirting

Garment Information

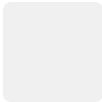
Type: Long-sleeve woven button-down shirt Silhouette: Regular straight body with curved hem Construction: Cut-and-sew woven shirting

Construction & Trim Details

#	SECTION	DETAIL TYPE	DESCRIPTION
1	Collar	Button-down collar	Two-piece collar with collar stand; collar points secured with buttons; light fusible support for soft roll
2	Front opening	Front placket	Full-length turned placket with edge topstitching and vertically aligned button/buttonhole set
3	Chest	Patch pocket	Single self-fabric patch pocket with turned top hem and edge stitch applied to wearer left chest
4	Sleeves	Set-in sleeve with gauntlet	Long sleeves set into armhole; continuous bound placket or tailored sleeve placket inferred beneath cuff area
5	Cuffs	Shirt cuff	Single-button square/soft-square barrel cuff with fusible support and clean edge topstitch
6	Hem	Curved shirt tail hem	Narrow double-turn hem finishing with smooth front and back curve

Sewing Instructions

1. Fuse interfacing to upper collar, outer collar stand, cuffs and front placket areas per pattern.
2. Construct chest patch pocket with turned top hem; edge stitch and attach to wearer left chest using pocket template.
3. Sew collar pieces, turn and press; join collar to collar stand and topstitch edges evenly.
4. Assemble front placket and prepare center-front button/buttonhole positions.
5. Join shoulder seams and attach sleeves to armholes with clean set-in sleeve construction.
6. Close side seams and sleeve underarm seams using 5-thread overlock; press seam allowances toward back.
7. Construct sleeve plackets and attach cuffs, forming sleeve pleat or ease into cuff opening.
8. Finish curved bottom hem with narrow double turn; make buttonholes, attach buttons, final press and pack.



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FIT LOG & REVISION HISTORY

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NOTES	DATE
Tech Pack v0 Generated <i>(locked)</i>	2026-05-16

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AI tools for fashion production

- Tech pack generation from a single garment photo
 - AI product photoshoots
 - Design variations and colorways
- Garment recoloring and fabric swap
 - Product view generation

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Free to share. Built for makers.