

ADSTRONAUT AI

Heavyweight Drop-Shoulder Hoodie

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STY_3DMR8U_260515_U9JR

Heavyweight Drop-Shoulder Hoodie

Season: SS26

Vendor: Sample Factory

REFERENCE IMAGES

Size: M (XS - XL)

Category: Tops

Fabric: Cotton-polyester brushed fleece knit

v0

Page 1 of 13

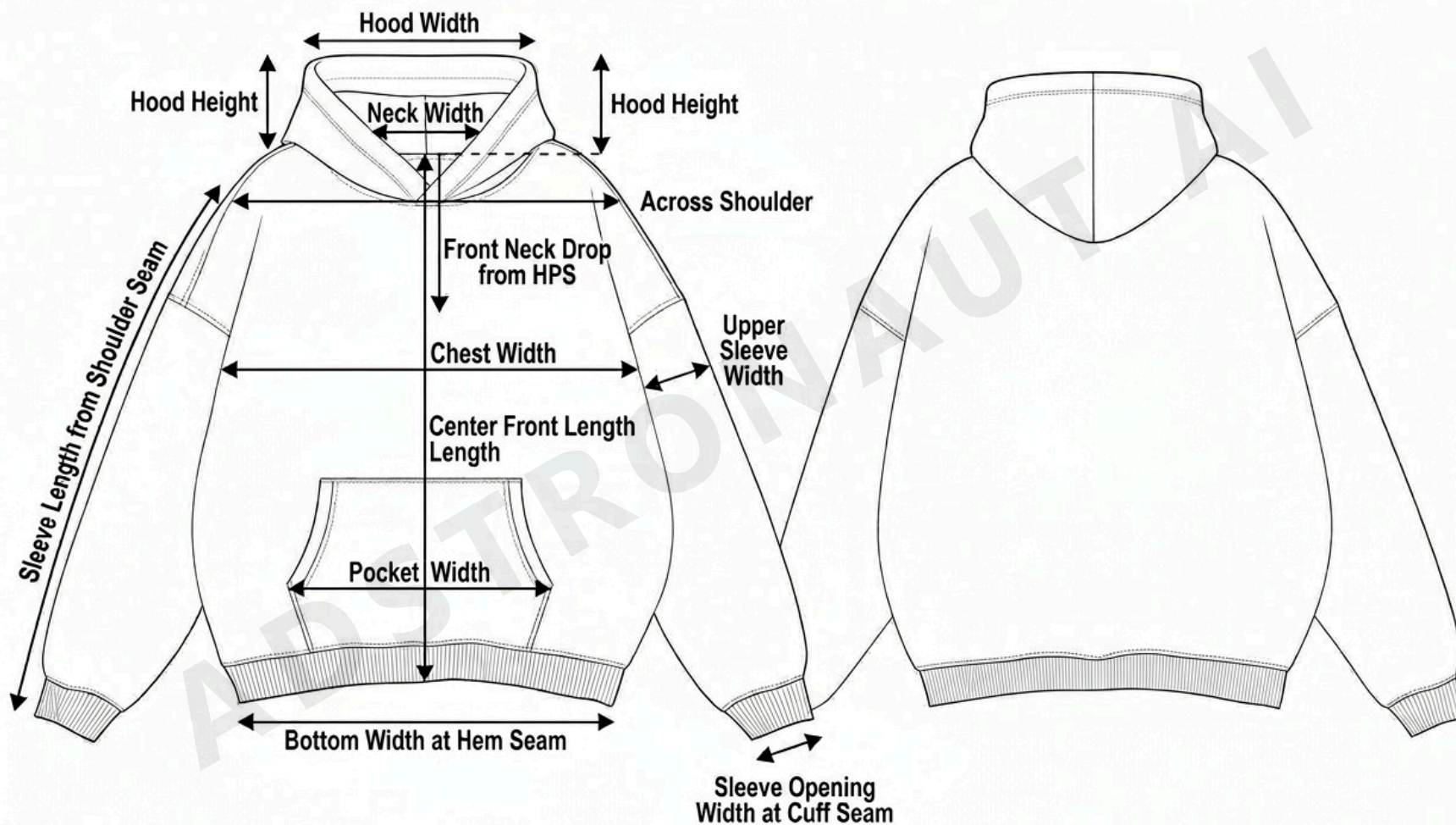
2026-05-15

Adstronaut AI

Email: info@adstronaut.biz



Generate your own tech pack at <https://www.adstronaut.net/tech-pack-generator>



STY_3DMR8U_260515_U9JR**Heavyweight Drop-Shoulder Hoodie**

Season: SS26

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SIZE GRADING CHART

Size: M (XS - XL)

Category: Tops

Fabric: Cotton-polyester brushed fleece knit

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Page 3 of 13

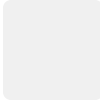
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POINT OF MEASURE	TOLERANCE	XS	S	M	L	XL
Center Front Length (HPS to bottom of rib)	+/- 1.0	66.0	67.0	68	69.0	70.0
Center Back Length (HPS to bottom of rib)	+/- 1.0	68.0	69.0	70	71.0	72.0
Chest Width (2.5 cm below armhole)	+/- 1.5	60.0	62.0	64	66.0	68.0
Waist Width	+/- 1.5	58.0	60.0	62	64.0	66.0
Bottom Width at Hem Seam (body, relaxed before rib)	+/- 1.0	50.0	52.0	54	56.0	58.0
Bottom Rib Height	+/- 0.5	6.4	6.7	7	7.3	7.6
Across Shoulder	+/- 1.0	64.0	65.5	67	68.5	70.0
Neck Width	+/- 0.5	23.0	23.5	24	24.5	25.0
Front Neck Drop from HPS	+/- 0.5	7.9	8.2	8.5	8.8	9.1
Back Neck Drop from HPS	+/- 0.3	2.6	2.8	3	3.2	3.4
Shoulder Drop	+/- 0.5	4.9	5.2	5.5	5.8	6.1
Armhole Straight	+/- 0.8	28.0	29.0	30	31.0	32.0
Sleeve Length from Shoulder Seam	+/- 1.0	55.0	56.0	57	58.0	59.0
Sleeve Length from Center Back	+/- 1.0	83.6	84.8	86	87.2	88.4
Upper Sleeve Width (1" below armhole)	+/- 0.8	26.0	27.0	28	29.0	30.0

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



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Season: SS26

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SIZE GRADING CHART (CONTINUED)

Size: M (XS - XL) Category: Tops Fabric: Cotton-polyester brushed fleece knit

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Page 4 of 13

2026-05-15

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POINT OF MEASURE	TOLERANCE	XS	S	M	L	XL
Elbow Width	+/- 0.8	22.4	23.2	24	24.8	25.6
Sleeve Opening Width at Cuff Seam	+/- 0.5	9.0	9.5	10	10.5	11.0
Cuff Height	+/- 0.5	7.4	7.7	8	8.3	8.6
Hood Height (center back seam)	+/- 0.8	36.4	37.2	38	38.8	39.6
Hood Width (across widest point)	+/- 0.8	27.4	28.2	29	29.8	30.6
Hood Front Overlap Height	+/- 0.5	7.4	7.7	8	8.3	8.6
Pocket Width (kangaroo, top opening seam to seam)	+/- 0.8	30.0	31.0	32	33.0	34.0
Pocket Height at Center	+/- 0.5	17.0	17.5	18	18.5	19.0
Pocket Opening Width (each side)	+/- 0.5	15.0	15.5	16	16.5	17.0
Pocket Placement from HPS to Top Edge	+/- 0.8	42.4	43.2	44	44.8	45.6
Pocket Placement from CF to Pocket Side Seam	+/- 0.5	6.4	6.7	7	7.3	7.6

Sample Size: M (highlighted) · cm



Main shell fabric

Body, sleeves, hood outer, kangaroo pocket

330 GSM cotton/polyester brushed fleece knit, soft handfeel, piece dyed in taupe shade PANTONE 7530 C



Rib knit trim

Cuffs and bottom hem band

1x1 rib knit, approx. 380 GSM, dyed to match PANTONE 7530 C, with elastane for recovery



Self-fabric hood lining

Inside hood

Same as main shell fabric, brushed fleece back, color PANTONE 7530 C/7531 C shadow appearance from lighting



Pocket opening reinforcement tape

Kangaroo pocket opening edges and stress points

Lightweight cotton twill tape, natural or dyed to match, 10 mm width



Shoulder seam tape

Shoulder seams, back neck stabilization

Soft jersey or twill shoulder reinforcement tape, 8-10 mm width



Sewing thread

All seams and topstitching

100% polyester core-spun thread, ticket 40/2 and 20/2 for seaming and topstitching, color matched to PANTONE 7530 C



Main size/care label

Inside back neck seam

Printed satin or woven polyester label set with size and care content



Back neck binding tape

Inside back neck seam covering hood/body join

Single jersey binding or herringbone tape, dyed to match, 15 mm finished

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MATERIALS (CONTINUED)

Size: M (XS - XL)

Category: Tops

Fabric: Cotton-polyester brushed fleece knit

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Page 6 of 13

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Drawcord omission component

[Hood opening](#)

No drawcord installed; hood opening clean finish without eyelets or cord



Hangtag fastener set

[Retail attachment at neck label](#)

Paper hangtag with plastic loop fastener



Polybag

[Packing](#)

Clear recyclable polybag with size sticker and suffocation warning

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MATERIALS CALLOUT

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Category: Tops

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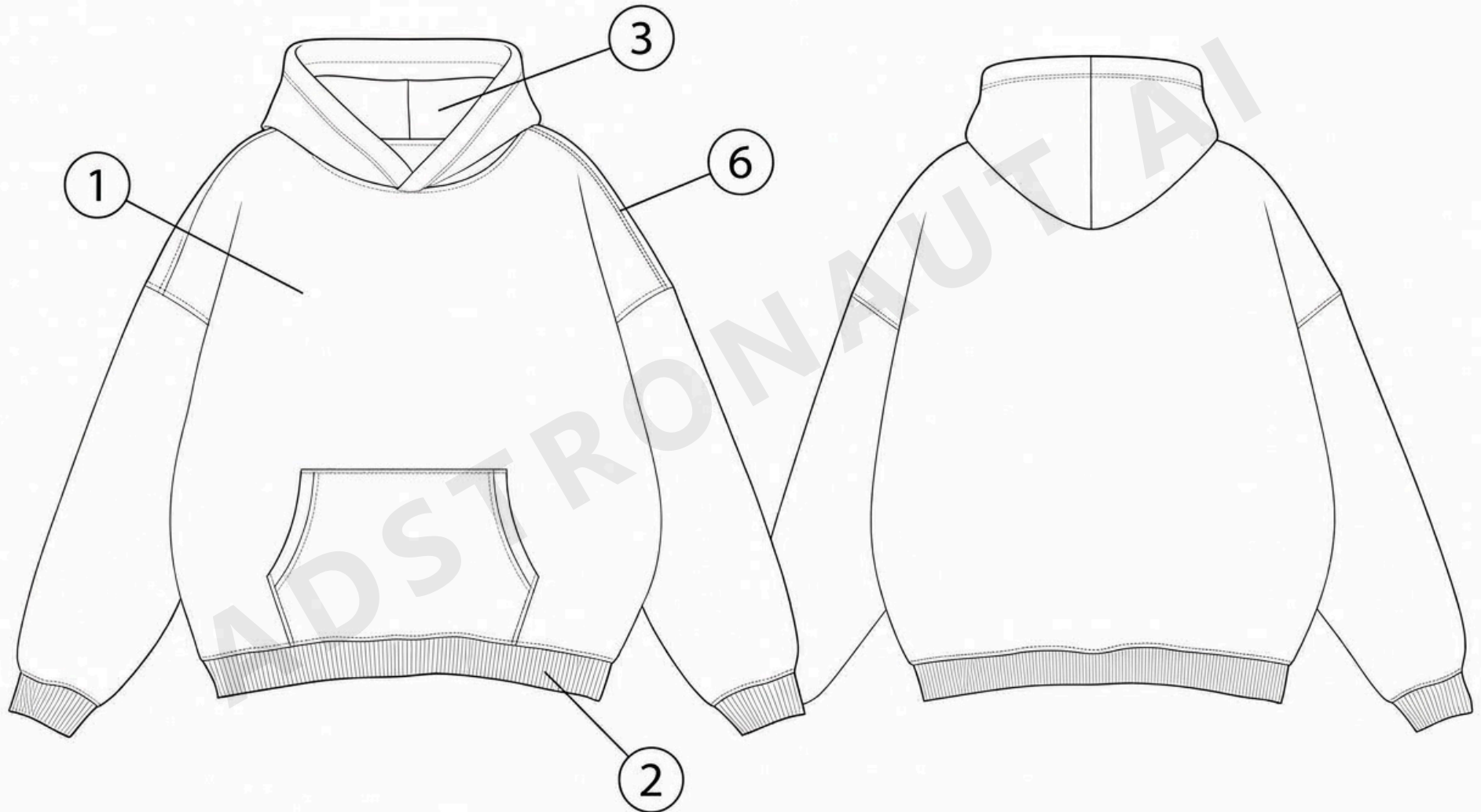
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Page 7 of 13

2026-05-15

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STY_3DMR8U_260515_U9JR**Heavyweight Drop-Shoulder Hoodie**

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BILL OF MATERIALS

Size: M (XS - XL)

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Page 8 of 13

2026-05-15

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#	ITEM NAME	DESCRIPTION	PLACEMENT	QTY	UNIT
1	Main shell fabric	330 GSM cotton/polyester brushed fleece knit, soft handfeel, piece dyed in taupe shade PANTONE 7530 C	Body, sleeves, hood outer, kangaroo pocket	1.45	m
2	Rib knit trim	1x1 rib knit, approx. 380 GSM, dyed to match PANTONE 7530 C, with elastane for recovery	Cuffs and bottom hem band	0.24	m
3	Self-fabric hood lining	Same as main shell fabric, brushed fleece back, color PANTONE 7530 C/7531 C shadow appearance from lighting	Inside hood	0.38	m
4	Pocket opening reinforcement tape	Lightweight cotton twill tape, natural or dyed to match, 10 mm width	Kangaroo pocket opening edges and stress points	0.55	m
5	Shoulder seam tape	Soft jersey or twill shoulder reinforcement tape, 8-10 mm width	Shoulder seams, back neck stabilization	0.42	m
6	Sewing thread	100% polyester core-spun thread, ticket 40/2 and 20/2 for seaming and topstitching, color matched to PANTONE 7530 C	All seams and topstitching	85	m
7	Main size/care label	Printed satin or woven polyester label set with size and care content	Inside back neck seam	1	pc
8	Back neck binding tape	Single jersey binding or herringbone tape, dyed to match, 15 mm finished	Inside back neck seam covering hood/body join	0.32	m
9	Drawcord omission component	No drawcord installed; hood opening clean finish without eyelets or cord	Hood opening		pc
10	Hangtag fastener set	Paper hangtag with plastic loop fastener	Retail attachment at neck label	1	set
11	Polybag	Clear recyclable polybag with size sticker and suffocation warning	Packing	1	pc

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SEWING DETAILS

Size: M (XS - XL)

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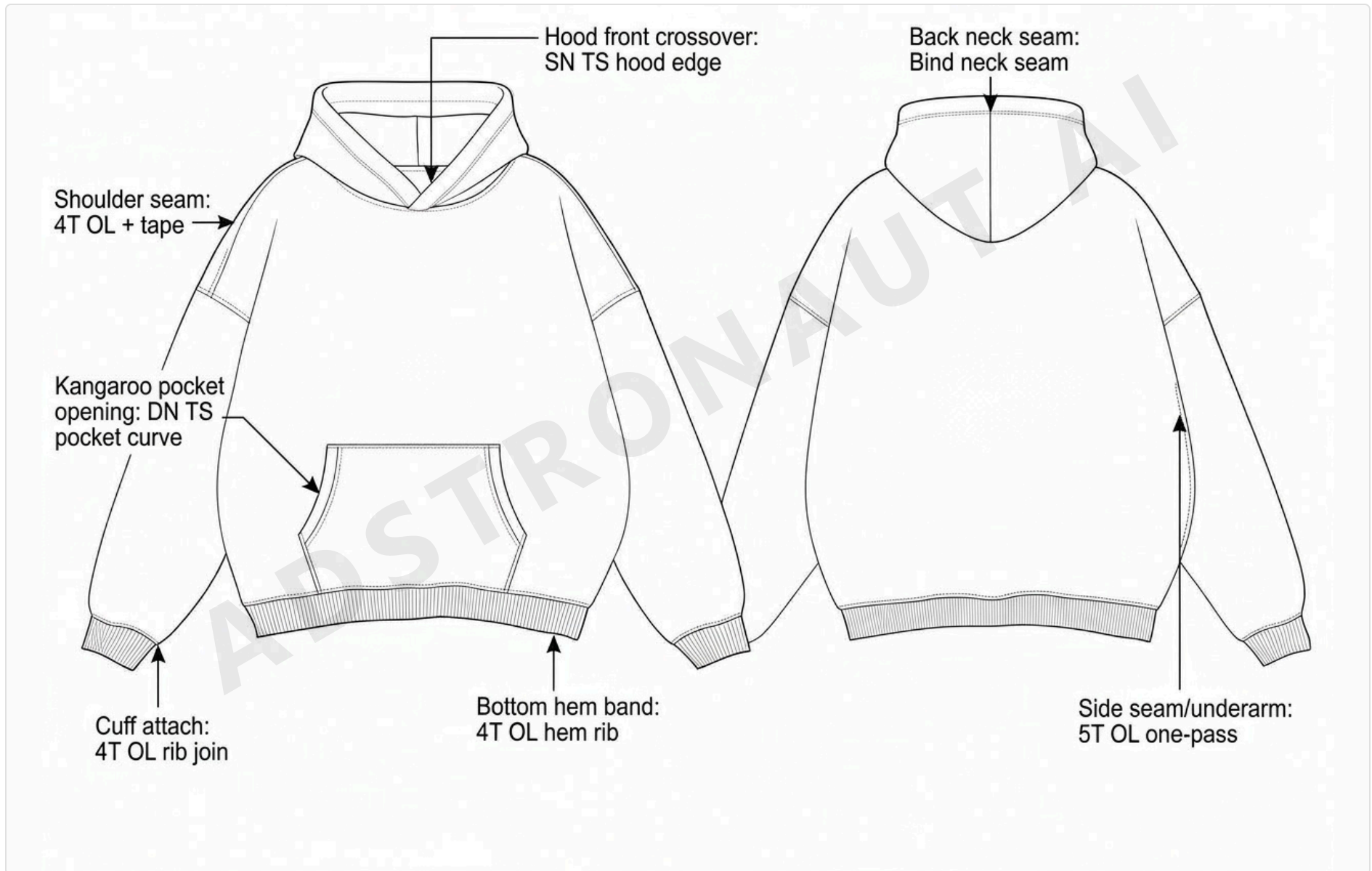
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Page 9 of 13

2026-05-15

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Season: SS26

Vendor: Sample Factory

COLORWAYS & PANTONE

Size: M (XS - XL)

Category: Tops

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Page 10 of 13

2026-05-15

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Pantone Color Palette



Main body, hood, sleeves, kangaroo pocket
PANTONE 7530 C
#B7A38E



Rib cuffs and bottom hem
PANTONE 7530 C
#B7A38E



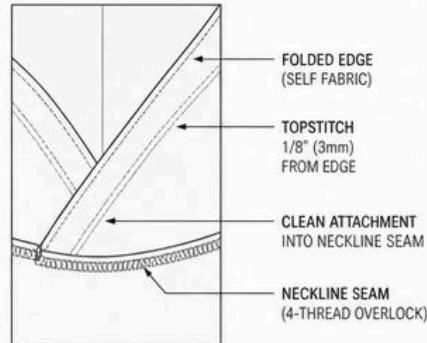
Hood interior self-fabric/shadow tone
PANTONE 7531 C
#A4907C

CONSTRUCTION DETAILS – OVERSIZED HOODIE

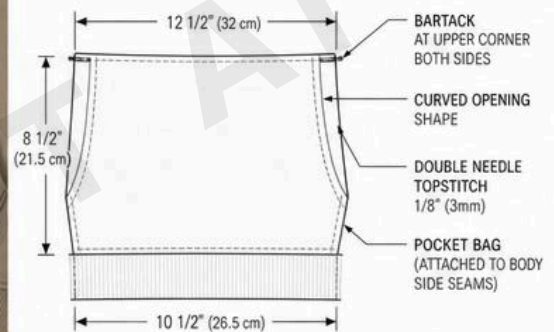
STYLE: OH-001

DATE: 05/20/2024

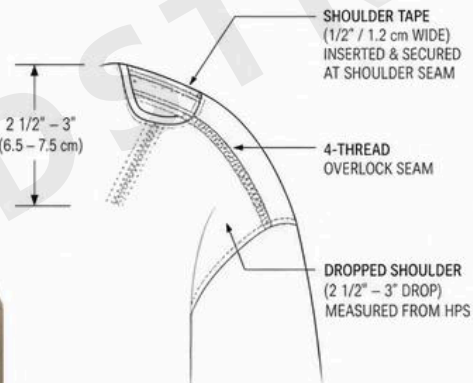
1 HOOD CROSSOVER DETAIL



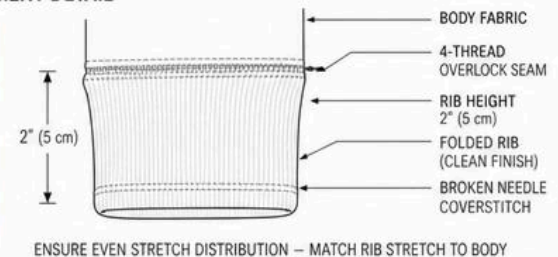
2 KANGAROO POCKET DETAIL



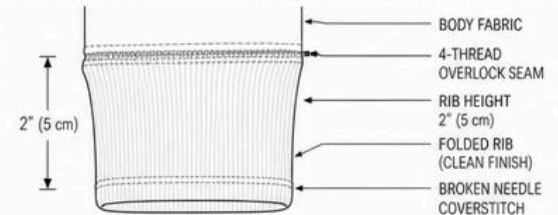
3 DROPPED SHOULDER SEAM DETAIL



4 RIB HEM & CUFF ATTACHMENT DETAIL

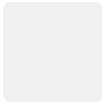


ENSURE EVEN STRETCH DISTRIBUTION – MATCH RIB STRETCH TO BODY



ENSURE EVEN STRETCH DISTRIBUTION – MATCH RIB STRETCH TO BODY

ALL STITCHING TSP 10-12 SPI UNLESS OTHERWISE SPECIFIED



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CONSTRUCTION GUIDE

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Page 12 of 13

2026-05-15

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Garment Information

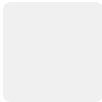
Type: Pullover hooded sweatshirt	Silhouette: Oversized dropped-shoulder relaxed silhouette with rib hem and cuffs	Construction: Cut-and-sew knit fleece with self-lined hood and kangaroo pocket
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Construction & Trim Details

#	SECTION	DETAIL TYPE	DESCRIPTION
1	Hood	Self-lined hood construction	Two-piece hood in self fabric, center top seam, crossed front neckline overlap, attached into neckline seam.
2	Body	Kangaroo pocket	Self-fabric patch pocket with double-folded curved openings, edge topstitched and reinforced at upper corners.
3	Sleeves	Dropped shoulder sleeve join	Sleeves attached to low armhole with overlock seam and single-needle/top cover topstitch for stabilization.
4	Hem	Rib bottom band	Separate 1x1 rib band joined to body sweep with stretch-balanced overlock seam.
5	Cuffs	Rib cuffs	Separate rib cuffs closed, folded, and attached to sleeve openings with overlock seam.
6	Interior neck	Back neck clean finish	Back neck seam covered with jersey binding or tape for comfort and seam stabilization.

Sewing Instructions

1. Join hood panels at center seam with 4-thread overlock; turn and topstitch front hood edge as required for clean crossover opening.
2. Prepare kangaroo pocket by turning and topstitching pocket openings; apply reinforcement tape to openings and tack upper corners.
3. Attach kangaroo pocket to front body with single-needle edge stitch, maintaining symmetrical placement from center front and hem.
4. Join shoulder seams using 4-thread overlock with shoulder tape inserted for stabilization.
5. Set sleeves into dropped armholes and close side seams and underarm seams in one continuous 4-thread overlock operation.
6. Close rib cuff and bottom band loops, fold to finished width, and attach to sleeve and body openings with 4-thread overlock while evenly distributing stretch.
7. Attach hood to neckline with 4-thread overlock, then cover back neck seam with binding tape.
8. Finish visible seam edges with matching thread and apply final pressing to maintain oversized silhouette without flattening rib texture.



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FIT LOG & REVISION HISTORY

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Page 14 of 13

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NOTES	DATE
Tech Pack v0 Generated <i>(locked)</i>	2026-05-15

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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

adstronaut.net

Free to share. Built for makers.