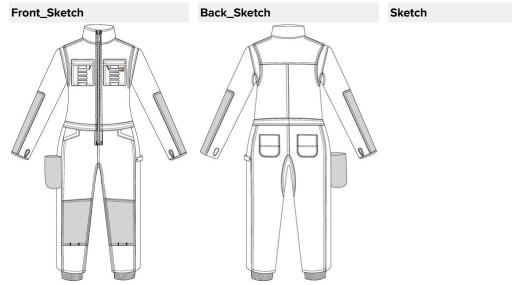
Carhartt Inc.	106168-EX W Intern Coverall	Development	July 5, 2022 at 5:27:48 PM Eastern Daylight Tin
Tech Pack	Development		
Description	Development		

Message

RSL: It is expected that all goods produced for Carhartt comply fully with the Restricted Substances List (RSL) published by the Apparel and Footwear International RSL Management Group. The AFIRM RSL is available at the link below. If you should have any concerns in meeting this product specification, please discuss with the Carhartt Development Team, Fabric and Testing Manager, Quality Manager, or Sourcing Manager. https://www.afirm-group.com/afirm-rsl/

Properties



Style # 106168	Category
Style Description EX W Intern Coverall	Designer
Model #	Product D
Season Pipeline	Technical
Development Type New	Active Co
Department Women's	Resource

Category	Outerwear	
Designer		
Product Developer		
Technical Designer		
Active Colorways	TBD-To Be Determined	
Resource		

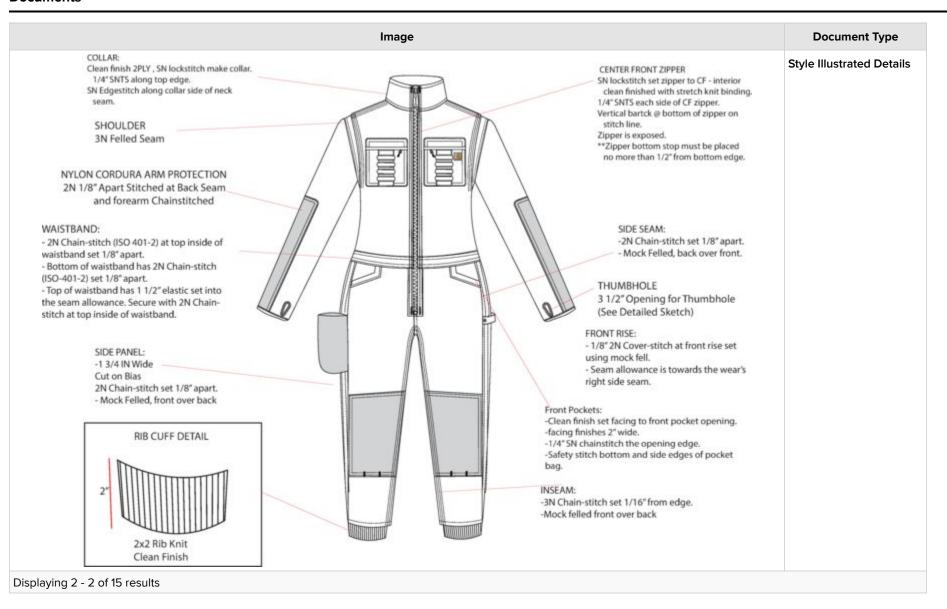
Product	
Improvement/Roll	
Change	
Fit	
Washed	✓

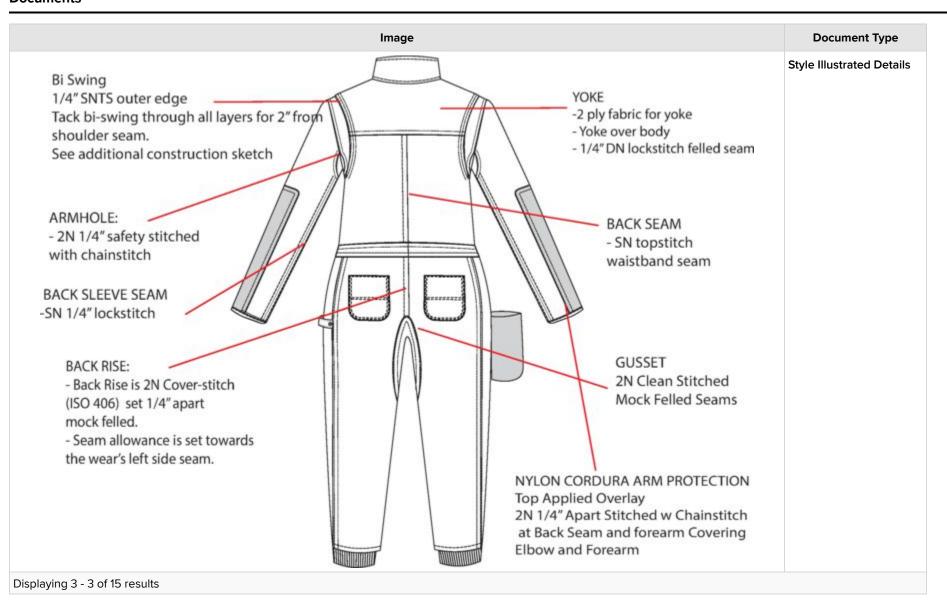
Carhartt Inc. 106168-EX W Intern Coverall

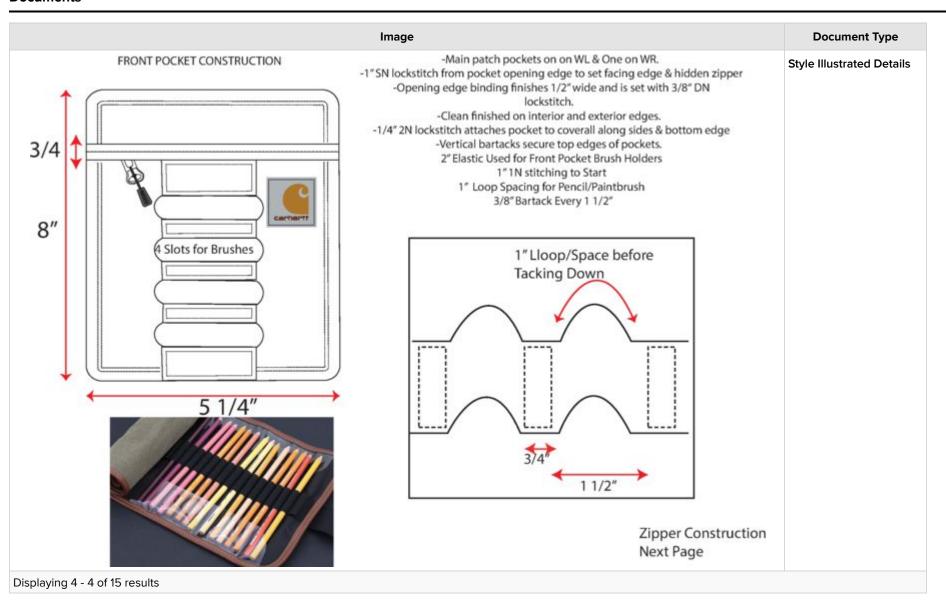
Development

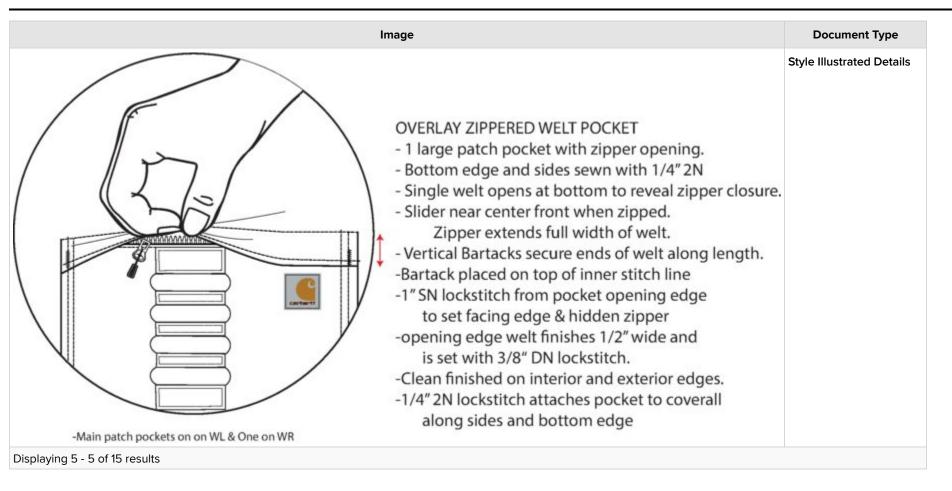
July 5, 2022 at 5:27:48 PM Eastern Daylight Time

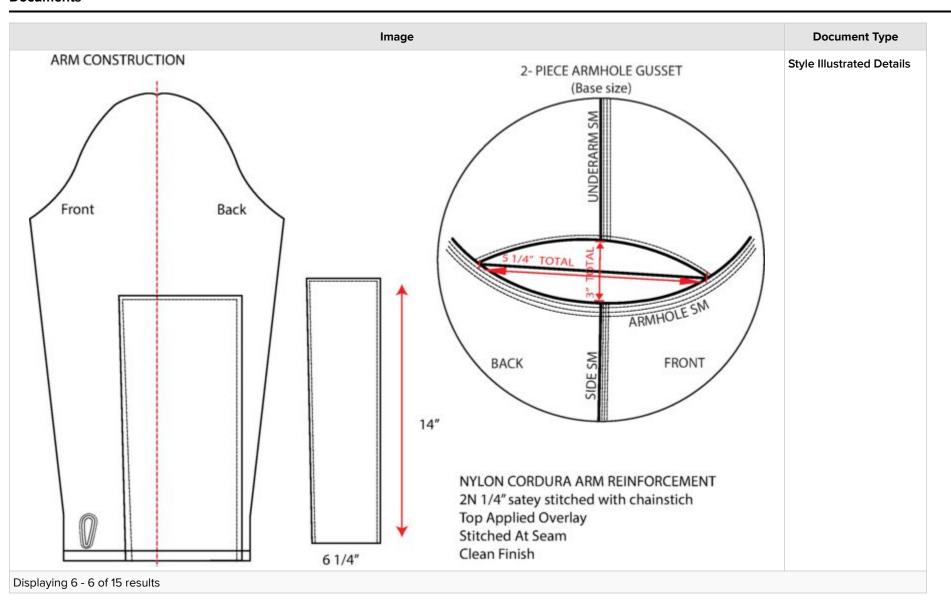
	Image	Document Type
Carhartt Styl	Date: 8/13/2019	Style Wash Formula
Wash Factory No Load Si Load Will Ur	Size: Sample	
Step Step Name	Time pH Temp, Level Liters Chemistry Amount OW9 Comments	
Desize Drain Rinse Drain Enzyme wash Drain Rinse Drain Finse Drain Finse Drain Finse Drain Extract Dry	8 7 n/a Med 800 Alpha amilase 0.5 kg 0.5% 0.2% 0.2% 15 7 122 Med 800 Acetic acid Neutral Enzyme Polyester Blocker 0.24kg 0.3% 0.2% 15 7 120 Med 800 Acetic acid 0.16kg 0.2% 0.3% 15 100 Neutral Enzyme 0.16kg 0.2% 0.3% 16 110 Med 800 Acetic acid 0.4kg 0.3% 0.3% 0.3% 0.3% 16 110 Med 800 Acetic acid 0.4kg 0.5% 1.3%	
	35 4400	
ying 1 - 1 of 15 results	v. 04.18	

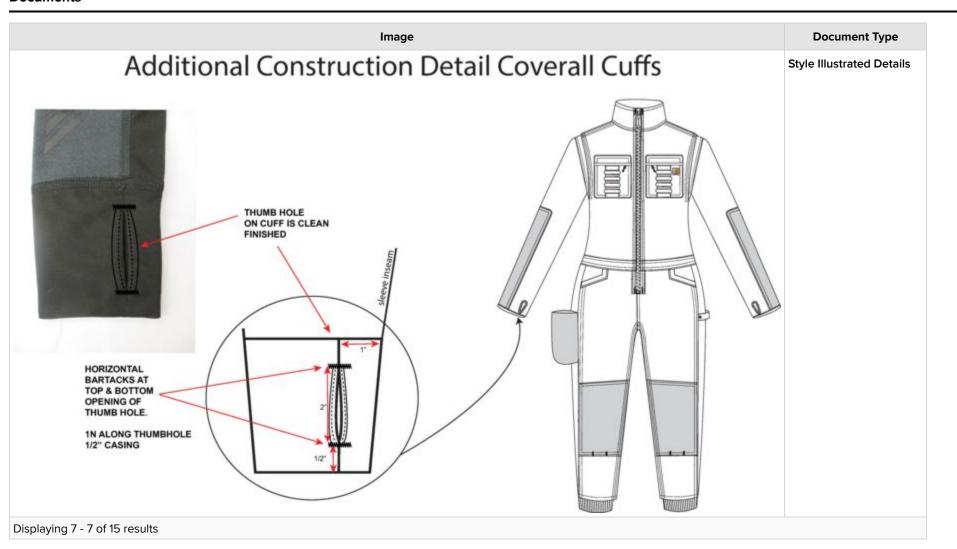




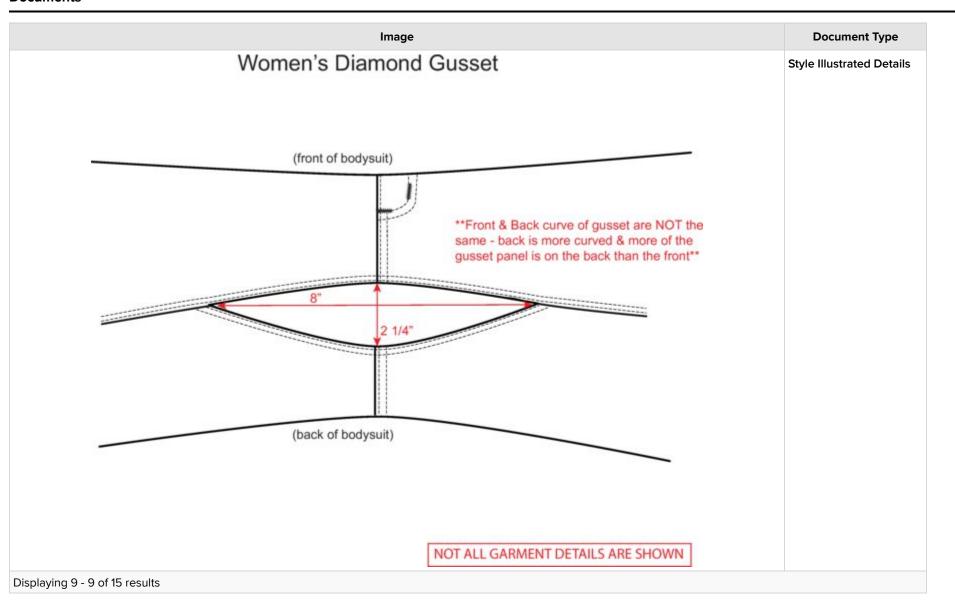


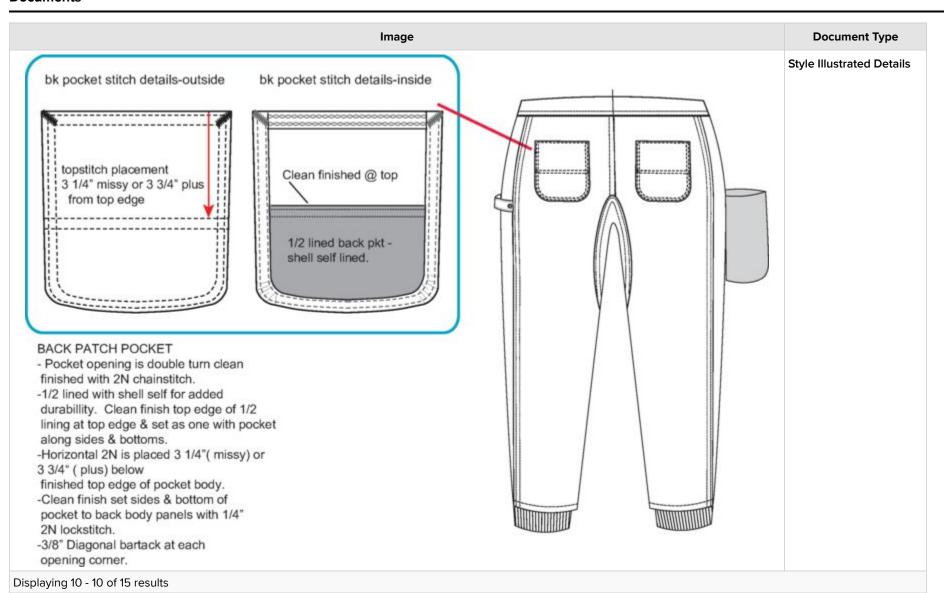


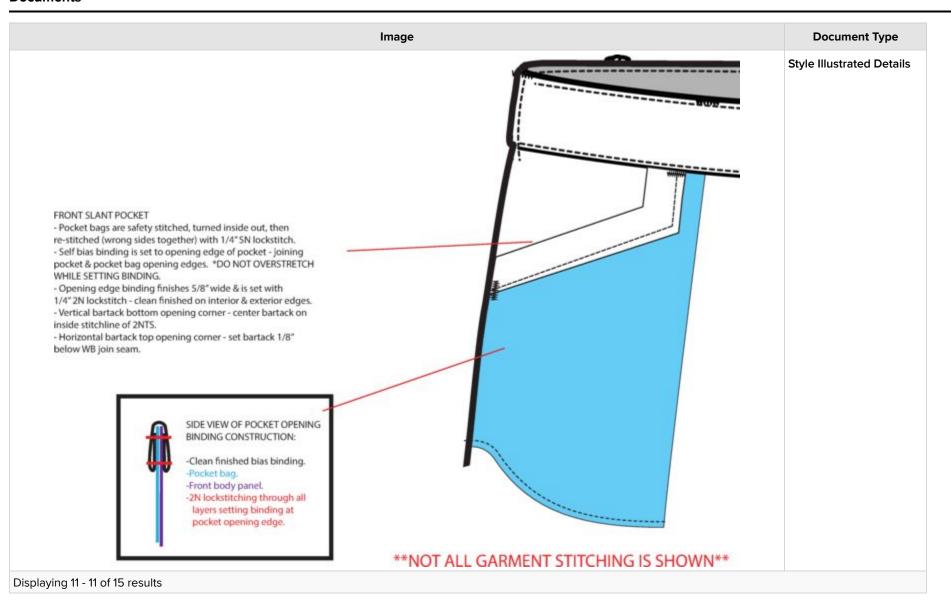


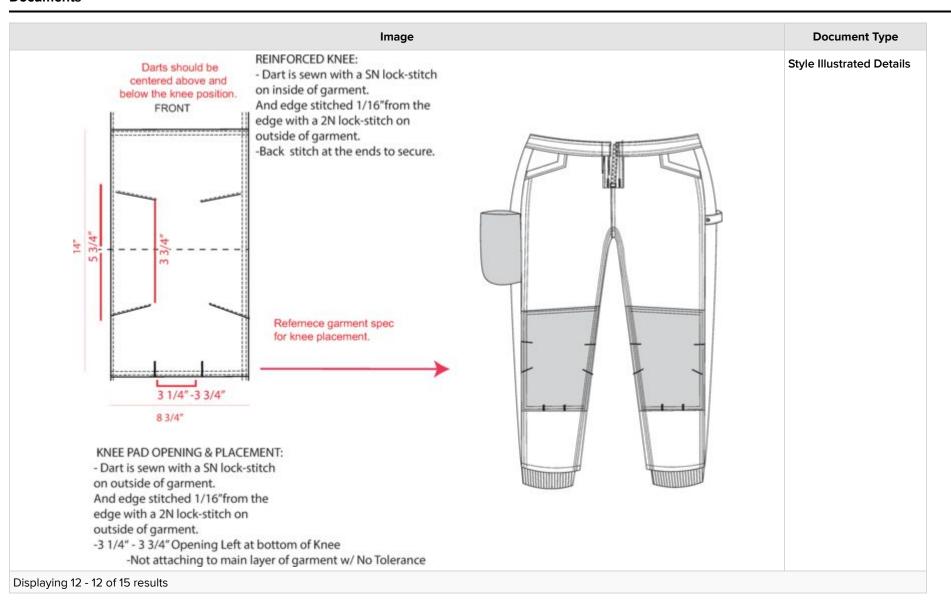


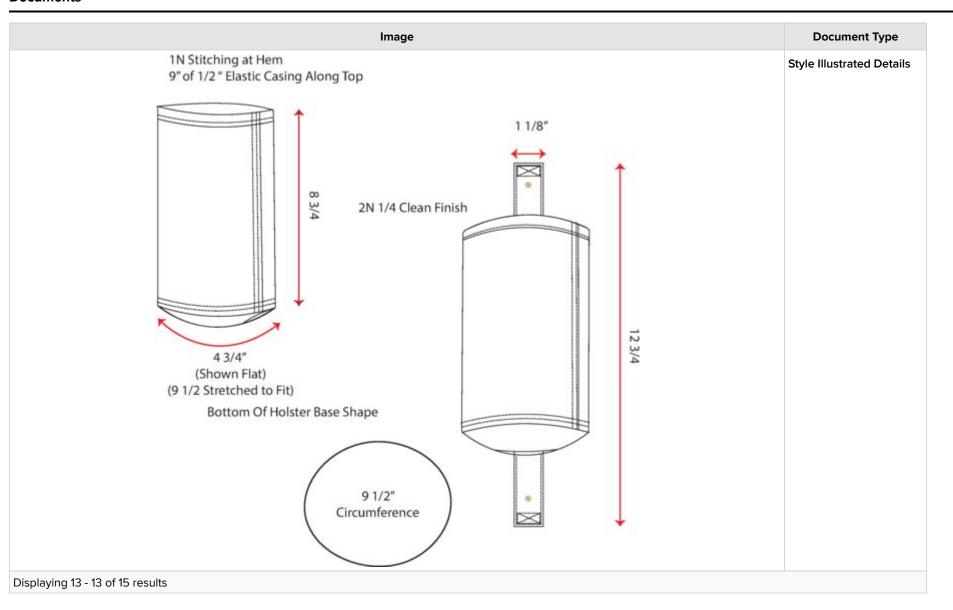


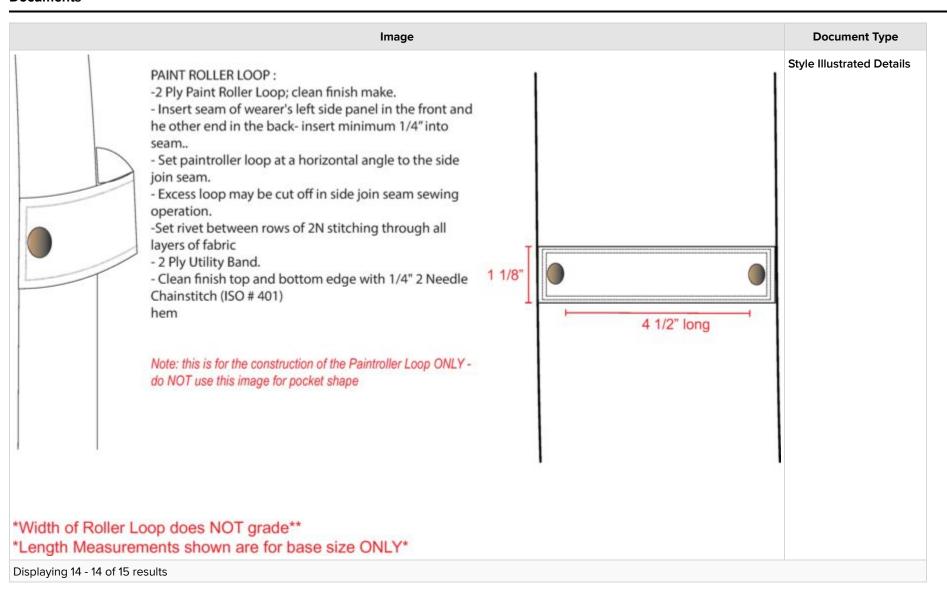














Carhartt Inc.	106168-EX W Intern Cove	rall	Construction Details- Woven	Construction Details- Woven Bottom				
Spec Data Sheet	Construction Details- Woven	Description	Quality Spec for Fleece Woven	Spec Type	Construction Details			
	Bottom		Bottoms					

Items

Spec Item	Description	Image
Quality Spec (2)		
Quality Spec- Woven Bottoms	- No skipped stitches or pleats.	
	- All thread tails clipped to 1/2" or less.	
	- Shell stitches per inch 8 +2/-1/2 unless otherwise noted.	
	- All bartacks are 28 or 42 stitches, 1/8" wide by 3/8" long unless otherwise noted.	
Quality Spec- Woven Bottoms-General	- Seams must be free of excessive puckering or pleating.	
	- Seams must be uniform in width.	
	- Stitches per inch must be uniform.	
	- Thread tension and stitch formation must be balanced.	
	- Stitches must not ravel or break.	
	- Loose threads must not be left at ends of seams, or on tacks.	
	- Fabric must not be damaged by foot, feed, or needles.	
	- Shade numbers of components must match.	
	- Garment must be free of soiling or oil spotting.	

Carhartt Inc.	106168-EX W Intern Coverall		106168- Relaxe	ed Fit	DRAFT-Sample 7/5/22, 5:27 PM
Company	Carhartt	Description	Graded Specification	Grade Rule	W Missy Alpha Tops, Bottoms,
Department	Women's	Size Range	Women's Missy Alpha		Outerwear, One Piece
Season	Pipeline	Sizes	XS, S, M, L, XL, XXL	Subtype	
Category	Outerwear	Base Size	М		
Size Chart	106168- Relaxed Fit	Tolerance	W Missy Alpha- Non Bulky		

POMs

РОМ	Description	Tol (+)	Tol (-)	xs	S	М	L	XL	XXL
205.01	Collar Height - CF	1/8	-1/8	2	2	2	2	2	2
205.03	Collar Height - CB	1/8	-1/8	2 1/2	2 1/2	2 1/2	2 1/2	2 ½	2 1/2
300.03.03	Neck Width - Seam to Seam (Women)	1/4	-1/4	6 ½	6 ³ / ₄	7	7 1/4	7 1/2	7 3/4
305.03	Front Neck Drop - to Seam	1/8	-1/8	2 3/4	2 1/8	3	3 ½	3 1⁄4	3 3/8
310.03	Back Neck Drop - to Seam	1/8	-1/8	1/4	3/8	1/2	5/8	3/4	7/8
735.00	Physical Zipper Length (Vendor Specifies)					25			
750.01	Set-In Shoulder Slope at Edge BASE SIZE REFERENCE ONLY					1 1/2			
665.07	Yoke Height - Center Back - Tops	1/8	-1/8	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
547.01	Armhole Drop BASE SIZE REFERENCE ONLY					10 ½			
405.03	Across Shoulder - Seam to Seam	3/8	-3/8	16	16 ½	17	17 ½	18 1/8	19
545.03	Armhole-Follow Curve along Seam BASE SIZE REFERENCE ONLY					19 ½			
550.00	Upper Arm - at Armhole	3/8	-3/8	15	15 ½	16	17	18 1/8	19 ³ / ₈
555.00	Elbow - X" from Bottom of Sleeve BASE SIZE REFERENCE ONLY					13 1/2			
└→ X= 10"									
961.01	Elbow Patch Length- at Center	1/4	-1/4	14	14	14	14	14	14
Displaying 1 - 14 of 56 results		<u> </u>	Unit	s: Fractio	ns of incl	hes Gra	de Rule [Display: A	Absolute

Carhartt Inc. 106168-EX W Intern Coverall 106168- Relaxed Fit DRAFT-Sample 7/5/22, 5:27 PM

POMs

POM	Description	Tol (+)	Tol (-)	xs	s	М	L	XL	XXL
961.03.01	Elbow Patch Width - at Center	1/8	-1/8	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4
610.03.14	Sleeve Length - from CB, Long Sleeve (Women)	1/2	-1/2	32	32 ½	33	33 ½	34 ½	34 ⁷ /8
565.00.02	Sleeve Opening - Long Sleeve	1/4	-1/4	11	11 1/4	11 1/2	11 3/4	12 1/8	12 ⁵ /8
410.03	Across Front - Seam to Seam X" from High Point Shoulder	3/8	-3/8	15 ½	16	16 ½	17	17 ⁵ ⁄8	18 ½
↳ X=5"									
415.03	Across Back - Seam to Seam X" from High Point Shoulder	3/8	-3/8	15 ³ / ₄	16 1/4	16 ³ / ₄	17 1/4	17 7/8	18 ³ / ₄
└ → X=5"									
500.07	Chest at Armhole, Pleats Closed	1	-1	38 ³ / ₄	40 3/4	42 3/4	45 ³ / ₄	49 1/4	53 1/4
505.03	Waist - Rigid - Straight - At Center - Outside (Bottoms, One-Piece)	1/2	-1/2	33 ³ / ₄	35 ³ / ₄	37 ³ / ₄	40 3/4	44 3/4	49 1/2
655.01	Fly Stitch Length	1/4	-1/4	8 ½	8 ³ / ₄	9	9 ½	10 1/8	10 3/4
527.03	Low Hip - X" from Crotch, V-shape	1/2	-1/2	38 1/4	40 1/4	42 1/4	45 1/4	48 3/4	52 ³ / ₂
以 X=4"									
585.00	Thigh - At Crotch	3/8	-3/8	23 ½	25	26 ½	28 1/4	30 1/4	32 ³ / ₂
731.03	Utility or Hammer Loop Width	1/8	-1/8	11/8	11/8	11/8	11/8	1 1/8	1 1/8
731.01	Utility or Hammer Loop Length	1/4	-1/4	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
825.00	Knee Placement - from Crotch Seam or Center of Gusset	0	0	12 ½	12 ½	12 ½	12 ½	12 ½	12 ½
960.01	Knee Patch Length - Center	1/4	-1/4	14	14	14	14	14	14
590.00.01	Knee - Straight Leg	1/4	-1/4	17	17 ½	18	18 ½	19 1/8	19 ⁷ /8
595.01.03	Leg Opening - Relaxed/Loose Fit	1/4	-1/4	13	13 1/2	14	14 1/2	15 1/8	15 ⁷ /8
Displaying 15 - 30 of 56 re	esults		Uni	ts: Fractio	ns of incl	hes Gra	ide Rule I	Display: A	Absolute

Development									
Carhartt Inc.	106168-EX W Intern Coverall	106168- Relaxed Fit		DRAFT-Sample 7/5/22, 5:27					27 PM
POMs									
РОМ	Description	Tol (-) Tol (-)	xs	S	М	L	XL	XXL
→ This is measureme	nt for bottom of shell leg opening not rib opening Stop @ Rib								
595.01.04	Leg Opening - Slim/Fitted	1/4	-1/4	10 ½	10 3/4	11	11 ½	12 1/8	12 7/8
→ Leg Opening for Ri	b.								
625.00	Inseam (Pants, Bibs, Coveralls)	1/2	-1/2	27	27	27	27	27	27
→ Measure to bottom	of the shell not including rib								
725.00	Hem Height	1/8	-1/8	1	1	1	1	1	1
615.01.01	Front Rise - Top WB (Pant)	3/8	-3/8	12 ½	12 7/8	13 1/4	13 ³ / ₄	14 ½	15 1/4
615.03.01	Back Rise - Top WB (Pant)	3/8	-3/8	17 ½	17	18 1/4	18 ³ / ₄	19 ½	20 1/4
800.01	Waist Placement - from HPS Front	0	0	16 ³ / ₄	17 ½	17 ½	17 ⁷ /8	18 1/4	18 7/8
607.03	Bodice Back Length at Center Back BASE SIZE REFERENCE ONLY	1/4	-1/4			16 ³ / ₄			
→ (Measure to top of	wb)								
FRONT CHEST POCKE	т								
930.01.01	Pocket Length - at Center (Tops/OW)	1/8	-1/8	7 3/4	7 3/4	8	8	8 1/4	8 1/4
930.03.01	Pocket Width - at Top (Tops/OW)	1/8	-1/8	5	5	5 1/4	5 1/4	5 1/2	5 1/2
830.05.02	Pocket Placement - from HPS - Traditional	1/4	-1/4	6 1/2	6 ³ / ₄	7	7 1/4	7 1/2	7 3/4

830.05.02	Pocket Placement - from HPS - Traditional	¹ / ₄	-1/4	6 ½	6 3/4	/	7 1/4	7 ½	7 3/4
835.03.01	Pocket Placement - from Center Front (CF)	1/4	-1/4	13/4	1 1/8	2	2 1/8	2 1/4	2 1/2
SPRAY CAN									
Spray Can Placement	From Bottom Of WB	1/8	-1/8			12 3/4			
La This is where the Boy stitch that's supporting the can is placed									

→ This is where the Box stitch that's supporting the can is placed

Units: Fractions of inches Grade Rule Display: Absolute Displaying 31 - 44 of 56 results

Displaying 45 - 56 of 56 results

Carhartt Inc. 106168-EX W Intern Coverall 106168- Relaxed Fit DRAFT-Sample 7/5/22, 5:27 PM

POMs

РОМ	Description	Tol (+)	Tol (-)	xs	s	М	L	XL	XXL	
Spray Can Holster Length	Length of Spray Can Holster at Center (Holster Only)	0	0			8 1/8				
FRONT HIP POCKETS										
850.01	Slash Front Pocket Opening Placement - along Waistband	1/4	-1/4	5 ³ / ₈	5 ³ / ₄	5 ³ / ₄	5 ³ / ₄	6 1/8	6 1/8	
→ Measure Sides closest to	CF									
850.03	Slash Front Pocket Opening Placement - along Side Seam	1/4	-1/4	3 1/2	3 3/4	3 3/4	3 3/4	4	4	
955.03	Pocket Bag Width - Front Pant Pocket	1/2	-1/2	5 ½	6	6 ½	6 1/8	7 1/4	7 1/4	
955.01	Pocket Bag Length - Front Pant Pocket	1/4	-1/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	
BACK HIP POCKETS										
855.03.02	Back Pocket (With Attachments) Placement - from Side Seam - at Top of Pocket	1/4	-1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	
835.09.01	Pocket Placement Down from Bottom Waistband - Back Pocket - Nearest to Center Back	1/4	-1/4	2 ⁵ ⁄ ₈	2 ⁵ ⁄ ₈	2 ⁵ / ₈				
835.09.02	Pocket Placement Down from Bottom Waistband - Back Pocket - Nearest to Side Seam	1/4	-1/4	2 3/8	2 3/8	2 3/8	2 3/8	2 3/8	2 3/8	
930.03.06	Pocket Width - at Center (Bottoms)		-1/8	5 ³ / ₄	6	6 1/4	6 ½	6 ³ / ₄	6 ³ / ₄	
930.01.03	Pocket Length - at Center (Bottoms)	1/8	-1/8	5 ³ / ₄	6	6 1/4	6 ½	6 ³ / ₄	6 ³ / ₄	

Units: Fractions of inches Grade Rule Display: Absolute

Carhartt Inc.	106168-EX W Intern Coverall	106168- Relaxed Fit	DRAFT-Sample 7/5/22, 5:27 PM
Jennifer Breen 10/8/20, 9:12			
-we sent an ori	ginal sample for you to referer	nce when creating the pattern	. This ref sample is
for style 105322	2 and 105323.		

Carhartt Inc.	106168-EX W Intern Coverall		106168 Development Center BC	ОМ	DRAFT-Sample 7/5/22, 5:27 PM		
Style #	106168	Back_Sketch	ATA.	Category	Outerwear		
Style Description	EX W Intern Coverall			Designer			
Front_Sketch				Product Developer			
		Season	Pipeline	Technical Designer			
	9.9	Department	Women's	Washed	✓		

Code	Product	Material Artwork Description	Supplier	Supplier Code	UOM	Placement	Contractor Supplied	TBD-To Be Determined	
								Color	Qty by Color
Fabric (5)									
Canvas (1))								
600388	8.5oz Micro Sand Stretch Canvas		Winnitex Hong Kong		yd	Shell-Rigby garment wash		AVL- Available	C
Interfacing	g (1)								
PE004	1.8oz Fusible Interlining		Harodite Industries Inc.	4310	yd	Fusing where needed		WHT- White	
Pocketing	(1)								
PO1001	4.9oz Pocketing NAFTA USA Greige		QST Industries	PT230R-68-NL	yd	Pockets		NAT- Natural (PT230R- 63-NL)	
Rib Knit (1)								
RB015	4.7oz Rib Knit for Trim Solids		Smootex International	SF-516	yd	Power Stretch for Shoulders		AVL- Available	
Nylon (1)									
NY004	6.9oz 500D Cordura Nylon PU Coating		Brookwood Companies	500 DENIER CORDURA	yd	Overlays- Forearm,Kneepad,paint can holster, bindings, edge of cuffs		AVL- Available	
Displaying 1	- 5 of 25 results		'	1					

Carhartt Inc. 106168-EX W Intern Coverall 106168 Development Center BOM DRAFT-Sample 7/5/22, 5:27 PM

Code	Product	Material Artwork Description	Supplier	Supplier Code	UOM	Placement	Contractor Supplied	TBD-To Be Determined	
								Color	Qty by Color
Labels (5)									
Printed Fa	bric Label (2)								
LA008	Printed Fabric Labels w/Satin Finish	SATIN-Satin	Avery Dennison		ea	Care label for North American PO's Only			1
LA1040	Printed Fabric Labels w/DFS Finish Base Roll Kit 45mm width	SATROLL-45mm Satin Base Roll Kit	Avery Dennison		yd	Care Label for EMEA POs only			1
Woven Lal	bel (3)								
LA1109	Model Number Woven Flag Fold Label	MODEL - Vendor Specifies Model Number	Avery Dennison		ea	Model #- center back neck		BLK- Black	1
LA1097	Center Back Woven Label with Fit	RELAX - Relaxed Fit Vendor Specifies Size and COO	Avery Dennison		ea	Size/COO/Fit HTL- Center Back Neck		BLK- Black	1
LA1237	Woven Label	CAR820-#820 Woven Label 28mm x 28mm	Finotex/Shining Label Company		ea	Exterior Chest Pocket label			1
Packaging (5)								
Matchboo	k (1)								
LA1089	Pocket Rider	TBD - Medium Pocket Rider	Avery Dennison		ea	Style Specific pocket rider			1
Polybag (1)								
PB002	Polybag with Suffocation Warning		Factory	CLR LLDPE BAG	ea	Polybag should fit fold size of garment, carton size, and standard case quantity		CLR- Clear	1
Sticker (2)									
Displaying 6	- 12 of 25 results								

Carhartt Inc. 106168-EX W Intern Coverall 106168 Development Center BOM DRAFT-Sample 7/5/22, 5:27 PM

Code	Product	Material Artwork Description	Supplier	Supplier Code	UOM	Placement	Contractor Supplied	TBD-To Be Determined	
								Color	Qty by Color
SK004	UPC Sticker Blanks	COO-COUNTRY OF ORIGIN	Avery Dennison		ea	COO Sticker - Applied to polybag			1
SK1009	UPC Sticker Blanks	UPC-UPC Barcode Sticker/Outerwear, Bottoms, Hood	Factory		ea	UPC Sticker - Applied to pocket rider			1
Swiftack/F	Packaging Attachment (1)								
FA008	1/2" Plastic Swiftack Staple		Factory		ea	to adhere pocket rider to backpocket		CLR- Clear	2
Trim (10)									
Burr (1)									
BR023	13L Non-Logo 2-Prong Fastener Burr		YKK Snap Fasteners America Inc	523-0000	ea	Rivets for hammer loop and paint can holster		AVL- Available	4
Fasteners	(1)								
FA040	2-Prong Steel Base Burr Fastener		YKK Snap Fasteners America Inc	W82-P683-340	ea	Rivet fasteners for hammer loop and paint can holster		STL-Steel (340)	4
Knit Cuff (1)								
KC004	1x1 Stretch Nylon Rib Knit Cuff		Minnesota Knitting Mills		ea	Cuffs for Legs		*MAT*- Matching	2
Pullcord (1	1)								
600938	Small Logo Zipper Pullcord		Duraflex (Unitex International)	192-00902-001003	ea	Pull cord for zippers on Front Chest Pockets		AVL- Available	2

Carhartt Inc. 106168-EX W Intern Coverall 106168 Development Center BOM DRAFT-Sample 7/5/22, 5:27 PM

Code	Product	Material Artwork Description	Supplier	Supplier Code	UOM	Placement	Contractor Supplied	TBD-To Be Determined	
								Color	Qty by Color
Tape (1)									
TA1046	Mitered Lightweight Locker Loop with Rugged Flex Technology Callout		SML	TA1046	ea	locker loop at center back neck		BLK- Black	1
Thread (2)									
TH018	T-45 Air Entangled Polyester Thread		American & Efird Inc./Elevate	T-45 MAGIC	yd	Overedge thread		*MAT*- Matching	
TH010	T-60 Core Spun Cotton Wrapped Thread		American & Efird Inc./Elevate	T-60 D-Core	yd	Main Topstitch, label match labels, bartacks		*MAT*- Matching	
Webbing ((1)								
WB010	15/8" Webbing on Roll		AEC Narrow Fabrics	W1663	yd	Elastic on Chest pockets, 1/2" elastic tape on Paint Can Holster		AVL- Available	
Zipper (2)									
ZP1124	#5 Vislon CE Zipper w/ BLX Logo Swing Slide		YKK Zippers Asia	VSC-56 DA8CAR31- B X6 P14 N-ANTI ND-B	ea	Center Front Zipper		AVL- Available	1
600110	#3 Nylon Coil CE Zipper with DA8LH E Slider		YKK Zippers Asia	CFC-36 DALH E	ea	Front Chest Pockets		AVL- Available	2

Carhartt Inc.	106168-EX W Intern Coverall	106168 Development Center BOM	DRAFT-Sample 7/5/22, 5:27 PM
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Composition



Care Labels

