




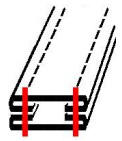

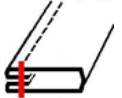






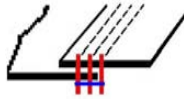





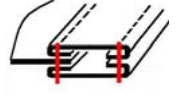




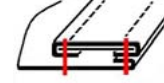



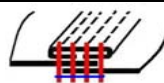




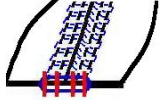









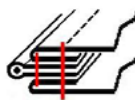




**SEAMS DRAWINGS - INDEX**





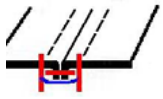

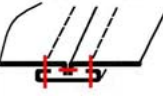








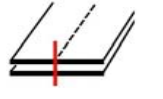

<b>By Operations</b>	<b>Seam</b>	<b>Pg. #</b>	<b>By Operations</b>	<b>Seam</b>	<b>Pg. #</b>
Attach & Edgestitch (usually 301 stitch)	<b>SSae</b>	5	Joining Bib to Overall	<b>LSar</b>	5
Bag Seaming - 401	<b>SSd</b>	6	Joining Bib to Overall	<b>LSI</b>	5
Bagging Welt Pockets on Trousers (usually 301)	<b>SSc</b>	6	Joining plies	<b>SSv</b>	6
Binding (2 needle - clean finish - 301 or 401)	<b>BSe</b>	2	Lap Seaming	<b>LSa</b>	4
Binding (2 needle - selvedge edge - 301 or 401)	<b>BSd</b>	2	Lap Seaming - top edge turned under	<b>LSb</b>	4
Binding (bottom coverstitch - 406 stitch)	<b>BSb</b>	2	Lining Cuffs for Dress Shirts	<b>SSbc</b>	6
Binding (clean finish - usually 301)	<b>BSc</b>	2	Making Belt Loops (for jeans, chinos)	<b>EFh</b>	2
Binding (coverstitch - 602 or 605 )	<b>BSa</b>	2	Making Spaghetti	<b>EFu</b>	3
Binding (Mock clean finish binding - 2 operations)	<b>BSg</b>	2	Making Strap or Belt (1 needle)	<b>EFj</b>	3
Binding (Mock clean finish binding - 2 operations)	<b>BSj</b>	2	Making Strap or Belt (1 needle)	<b>EFp</b>	3
Binding (selvedge edge binding - 301 or 401)	<b>BSa</b>	2	Making Strap or Belt (1 needle)	<b>EFy</b>	3
Bolt-end seaming (501 - single thread overedge)	<b>FSf</b>	5	Making Strap or Belt (1 needle)	<b>EFz</b>	3
Butt seam & tape - generally 301 lockstitch	<b>SSf</b>	6	Making Strap or Belt (2 needle - 2 piece)	<b>EFad</b>	3
Centerplait (Cut-on centerplait - 401/ 301 stitch)	<b>EFv</b>	2	Making Strap or Belt (2 needle - 2 piece)	<b>EFn</b>	3
Centerplait (Set-on - generally 401 stitch)	<b>LSm</b>	4	Making Straps, Belts (hidden stitch w interlining)	<b>SSaz</b>	6
Cord seam only - generally 301 or 401 stitch	<b>LSq (b)</b>	4	Patch Pocket Setting - 301 stitch	<b>LSd</b>	4
Coverseaming only (straddle stitch - 406 stitch)	<b>SSh (b)</b>	6	Pocket Set (hem & set front pocket - jeans)	<b>SSI</b>	6
Crotch seam (Flatseaming with 607 stitch)	<b>FSa</b>	5	Pocket Set (patch pkt. - 2 operations)	<b>LSs</b>	4
Crotch seam (Flatlock seaming with 606 stitch)	<b>LSa</b>	4	Runstitch & Topstitch - generally 301 stitch	<b>SSe</b>	5
Crotch seam on Jeans - usually 301 stitch	<b>LSas</b>	4	Seam & Cord Seam	<b>LSq</b>	4
Darting (panel not cut - generally 301 stitch)	<b>OSf</b>	5	Seam & Topstitch Seam	<b>LSq</b>	4
Deco Stitching	<b>OSa</b>	5	Seam with Piping	<b>SSk</b>	5
Elastic attaching - 3 or 4 needle 401 stitch	<b>SSt</b>	6	Seam with Piping & Topstitch	<b>SSaw</b>	5
Elastic attaching - 406 or 407 stitch - underwear	<b>LSa</b>	4	Seam with Piping & Topstitch	<b>SSav</b>	5
Facing to front with Zipper	<b>SSj</b>	5	Seaming & Coverseaming	<b>SSh</b>	6
Felling (Mock Felled Seam)	<b>SSw</b>	6	Seaming (1st part of 2 part operation)	<b>SSa</b>	5
Felling or felled seam (2 or 3 needle 401 stitch)	<b>LSc</b>	4	Seaming (General)	<b>SSa</b>	5
Flatlock seaming (with 606 stitch)	<b>FSa</b>	5	Seaming then Taping Seam	<b>SSag</b>	6
Flatseaming (with 607 stitch)	<b>FSa</b>	5	Seaming with Stay Tape	<b>SSab</b>	5
French Seam	<b>SSae</b>	5	Serging - generally with 503, 504 or 505 stitch	<b>EFd</b>	3
General Seaming	<b>SSa</b>	5	Sleeve Set (2 operations)	<b>LSr</b>	4
Hem Seaming (clean finish)	<b>SSp</b>	6	Stripes attaching - 2 needle - either 301 or 401	<b>SSat</b>	6
Hem Seaming (raw edges)	<b>SSn</b>	5	Taping Edge - generally 301	<b>SSaa</b>	5
Hem Serging	<b>EFe</b>	3	Taping only - 2nd part of 2 part operation	<b>SSag (b)</b>	6
Hem with Elastic	<b>EFf</b>	3	Topstitch only - 2nd part of 2 part operation	<b>SSe (b)</b>	5
Hem with Elastic (2 needle)	<b>EFg</b>	3	Waistbanding (1 piece - binding - jeans)	<b>BSc</b>	2
Hem with Elastic (2 needle)	<b>EFq</b>	3	Waistbanding (1 piece)	<b>LSk</b>	4
Hem with Piping	<b>LSn</b>	4	Waistbanding (2 piece band)	<b>LSg</b>	4
Hemming - 2 Ndl. hemming on knits	<b>EFa Inv.</b>	2	Waistbanding (2 piece w interlining)	<b>LSj</b>	4
Hemming - blindhemming w overedge	<b>EFc</b>	2	Waistbanding (with Elastic - 3 or 4 needle)	<b>SSt</b>	6
Hemming - blindstitch hemming (clean finish)	<b>EFm</b>	2	Waistbanding (with Elastic - 406 / 407 stitch)	<b>LSa</b>	4
Hemming - blindstitch hemming (serged or pinked)	<b>EFi</b>	2	Waistbanding (with "stitch-in-a-ditch" topstitching)	<b>BSf mod</b>	2
Hemming - Tunneled Elastic (2 needle)	<b>EFr</b>	3	Yoking (1 operation - w folder)	<b>LSe</b>	4
Hemming (clean finish)	<b>EFb</b>	2	Yoking (1 operation - wo folder)	<b>LSf</b>	4
Hemming (selvedge edge)	<b>EFa</b>	2	Yoking (2 operations)	<b>SSq</b>	6
Join & Tape Front (flatseamer)	<b>LSz</b>	4	Mock Felled Seam	<b>SSw</b>	6

Seam Drawing	751a Number	ISO 4916 Number	Common Application	Requirements	Seam Drawing	751a Number	ISO 4916 Number	Common Application	Requirements
	BSa	3.01.01	Binding Carpets, etc. with selvedge edge binding	1) Specify the Binding finished width.		BSf mod		"Stitch in a Ditch" - Topstitching Waistband with stitch line on top of previous seam line.	1) May require special PF with Guide so stitch is totally hidden
	BSa	3.01.01	Setting collarettes & Sleeve Binding on Undershirts, etc. Usually sewn with a 602 or 605 coverstitch	1) Specify the needle spacing if 602 or 605 stitch is used; 2) specify the Binding finished width.		BSg	3.14.01	Mock Clean Finish Binding	1) Specify width of Binding
	BSb	3.03.01	Setting collarettes on T Shirts; binding legs and fly on knit briefs, etc. Usually sewn with a 406 bottom coverstitch	1) Specify the needle spacing if 406 stitch is used (Ex: 1/8", 3/16"); 2) specify the Binding finished width.		BSj	3.05.06	Mock Clean Finish Binding	1) Specify the width of the binding. Example: 1/2" Binding.
	BSc	3.05.01	For setting sleeve facings to shirts, piping edges of outerwear, etc. Can be sewn with a 301 lockstitch or 401 Chainstitch	1) Specify the width of the binding. Example: 1/2" Binding. 2) Requires a binding folder.		BSc	3.05.01	For setting waistbands to jeans, etc. Can be sewn with a 401 chainstitch or 301 lockstitch	1) Specify needle spacing; and 2) Specify the width of the binding. (Example: 1- 3/8" and 1- 5/8" Binding.) 3) Requires a binding folder.
	BSd	3.01.02	Seaming with selvedge edge binding on Outerwear	1) Specify the needle spacing; and 2) Width binding. Example: 3/8" needle spacing and 1/4" Binding. 3) Requires a binding folder.		BSe	3.05.05	Seaming and binding on Outerwear	1) Specify the needle spacing; and 2) Width binding. (Example: 3/8" needle spacing and 1/4" Binding.) 3) Requires a binding folder.
	EFa	6.02.01	Hemming Selvedge Edge Shirt Front	1) Specify width of hem.		EFI		Hemming Dresses, Slacks, Coats, Bedspreads. Generally sewn with 103 blindstitch	1) Specify Width Hem
	EFa Inv.	6.02.07	Hemming Tee Shirts, Polo Shirts, etc. Generally sewn with a 406 stitch.	1) Specify width of hem; and 2) Needle Spacing. (Ex. 1" hem with 1/4" needle spacing).		EFh		Making Belt Loops for Jeans and Casual Pants, Shorts, Etc. Usually sewn with 406 stitch.	1) Specify needle Spacing & 2) Width of Belt Loop. (Ex. 1/4" needle spacing and 3/8" width belt loops) 3) Requires belt loop folder.
	EFb	6.03.01	Hemming Shirts, Jeans, Shorts, etc.	1) Specify width of hem. 2) Generally a hemming folder is required or a hemming PF.		EFm		Hemming Dresses, Slacks, Coats, Bedspreads. Generally sewn with 103 blindstitch.	1) Specify Width Hem
	EFc	6.06.01	Hemming bottoms of Tee Shirts, Undershirts, etc. Usually sewn with a 503 Stitch.	1) Specify width Hem. (Ex. 1" hem); 2) Generally a hemming guide is required.		EFv		Cut-on Centerplait. Generally sewn with 2 rows of 401 stitch. (See also LSM - set-on centerplait)	1) Specify needle spacing; and 2) Width centerplait. (Ex. 1" needle spacing & 1 1/2" centerplait. 3) Requires centerplait folder.

Seam Drawing	751a Number	ISO 4916 Number	Common Application	Requirements	Seam Drawing	751a Number	ISO 4916 Number	Common Application	Requirements
 Serging	EFd	6.01.01	Serging Pants Panels, Flys, Facings, etc.	1) Specify width Bite. (Ex. 3/16")	 Making Spaghetti	EFu	8.07.01	Making straps. The stitch is hidden and not visible.	1) Specify width of strap.
 Serge & Hem	EFe		Serging edges of napkins, sheer curtains, etc.	1) Specify width Bite. (Ex. 3/32") 2) A hemming P.F. is required.		EFj	8.05.01	Making straps or belts with clean finish.	1) Specify width of strap.
 Hem & insert	EFf	7.24.02	Hem and Insert Elastic to Infants Panties, etc.	1) Specify the width of hem		EFn	8.19.01	Making straps or belts with clean finish.	1) Specify needle spacing; and 2) Specify width of strap.
 Hem & insert	EFg	7.24.03	Hem and Insert Elastic to Infants Panties, etc.	1) Specify the needle spacing; and 2) Specify the width of hem. (Ex. 1/4" needle spacing and 1/2" width hem.) 3) Requires hemming folder & elastic guide.		EFp	8.06.01	Making straps or belts with clean finish.	1) Specify width of strap.
 Hem & insert	EFq	7.26.05	Hem and Insert Elastic to Infants Panties, etc.	1) Specify the needle spacing; and 2) Specify the width of hem. (Ex. 1/4" needle spacing and 1/2" width hem.) 3) Requires hemming folder & elastic guide.		EFad	8.17.01	Making straps or belts with clean finish with interlining.	1) Specify width of strap.
 Tunnelled Elastic	EFr	7.26.05	Hem and Insert Elastic to Infants Panties, etc.	1) Specify the needle spacing; and 2) Specify the width of hem. (Ex. 1/4" needle spacing and 1/2" width hem.) 3) Requires hemming folder & elastic guide.		EFy	8.03.03	Making straps or belts with clean finish.	1) Specify width of strap.
						EFz	8.03.04	Making straps or belts with clean finish.	1) Specify width of strap.

Seam Drawing	751a Number	ISO 4916 Number	Common Application	Requirements	Seam Drawing	751a Number	ISO 4916 Number	Common Application	Requirements
 Lap Seaming	LSa	2.01.01	Attaching knitted cuffs - generally sewn with a coverstitch - 605 or 607	1) A seaming guide or trimmer is used to keep the edges even. 2) Specify Needle Spacing. (Ex.- 1/4" ndl spacing)	 Attaching Elastic	LSa	2.01.01	Setting Elastic to panties or briefs - 406 or 407 stitch; Attaching knitted cuffs - generally sewn with a coverstitch - 605 or 607	1) A seaming guide or trimmer is used to keep the edges even. 2) Specify Needle Spacing. (Ex.- 1/4" ndl spacing)
 LSb	LSb	2.02.01	Not as common as LSq where the piece is attached and then corded or topstitched.	1) Specify the dimension from stitching to edge of top ply. Example: 1/8" header.	 Seam & Cord Seam	LSq	2.02.03	Sideseam on jeans; Chinos; Jackets, etc.	1) 1st Operation - specify seam width; 2) 2nd Operation - specify number of needles (1, 2, 3) and needle spacing.
 Felled Seam	LSc	2.04.06	Seaming Jeans, Shirts, Jackets, etc. Generally with a two or three needle 401 Chainstitch	1) Specify needle spacing & seam width. (Ex: 1/4 needle spacing w 3/8" seam width). 2) A felling folder with correct capacity is required.	 LSk	LSk	7.32.03	Waistbanding on Pajamas; Making Rod Pkt.on Curtains & Shower Curtains, etc.	1) Specify needle spacing and 2) Tape width.3) A folder combining a turn down folder and strip folder is required.
 Patch Pocket Setting	LSd	5.31.01	For setting patch pockets, flaps, pocket facings, etc.generally with a 301 Lockstitch	1) Specify margin (example: 1/16" or 3/32"). 2) A pressure foot with a yielding section is used to maintain a uniform margin from the stitch to the edge.	 Two piece Waistband	LSg	7.57.01	Attaching a Waistband to Chinos or Work Pants	1) Specify the needle spacing; 2) width of W.B.; 3) A folder consisting of an upper strip folder and lower strip folder is required.
 Patch Pocket Setting	LSs	2.05.02	For setting large patch pockets on Suit Coats, Overcoats and Jackets	1) 1st Operation - highly skilled operation; 2) Specify margin (example: 1/16" or 3/32").	 Two piece Waistband	LSj	7.76.01	Attaching a Waistband to Chinos or Work Pants	1) Specify the needle spacing; 2) width of W.B.; 3) A folder consisting of an upper strip folder with guide for interlining, and lower strip folder is required.
 Yoking	LSe	1.22.01	Seaming yokes to back on Shirts or Blouses in one operation. Not as common as SSq.	1) Specify margin (example: 1/16" or 3/32"); 2) A folder consisting of upper and lower scrolls are required.	 Yoking	LSf		Seaming yokes to back on Shirts or Blouses in one operation.	1) Specify margin from stitch line to edge (example: 1/16" or 3/32")
 Set-On Center Plait	LSm	7.62.01	Attaching Set-On Centerplaits to Shirts and Blouses	1) Specify Needle Spacing (Ex. 1"); 2) Specify width of Centerplait (Ex. 1 1/2") 3) Requires a Folder with Top Strip Folder with	 Set-On Center Plait	Lsas		Crotch Seaming on Jeans & Chinos	1) Specify needle spacing - (Ex. 1/4")
 LSn	LSn		Not Common		 LSbj	LSbj	5.30.01	Facing front pockets on jeans	1) Facing should be serged prior to being set.
 Joining & Taping	LSz	2.14.02	Joining & Taping Fronts of Knit Briefs & Thermal Underwear	1) Generally done on a 607 Flatseaming machine with or with the upper spreader thread. 2) Requires an upper Taping Folder.	 Sleeve Set	LSr	2.06.02	Setting Sleeves on Dress Shirts or Blouses	1) 1st Operation - specify the seam width - a folder may be required; 2) 2nd Operation - specify topstitch margin.

Seam Drawing	751a Number	ISO 4916 Number	Common Application	Requirements	Seam Drawing	751a Number	ISO 4916 Number	Common Application	Requirements
	LSI	2.28.03	Joining the Bib to Pants of Bib Overall in 1 operation.	1) Needle Spacing and 2) Strip width are required.		FSa	4.01.01	Flatseaming Underwear, Fleese, Exercisewear, etc. Generally sewn with a 607 stitch.	
	LSar		Joining the Bib to Pants of Bib Overall in 1 operation.	1) Needle Spacing and 2) Strip width are required.		FSf		Bolt-End Seaming with a 501 Stitch	
 Sewing Darts	OSf	6.05.01	Dart panel on Slacks, Chinos, Blouses, etc.	1) Specify width of Dart and length. (Ex. 3/8" wide and 3" long)		OSa	5.01.01	Decorative Stitch Back Pockets on Jeans; Saddle Stitching	1) Specify Design Pattern with dimensions of stitch location
 General Seaming	SSa	1.01	Most common seam construction for both wovens & knits.	1) Seam Margin must be specified to maintain fit. 2) A seaming guide or trimmer is used to keep the edges even.		SSj	1.11	For attaching a Zipper Tape between the Shell and Facing.	1) Seam Margin must be specified to maintain fit; 2) A seaming guide is used to keep the edges even. 3. A zipper Foot may be required.
 Seaming & Taping	SSab		Joining Shoulders with Stay Tape; Attaching Facing to Jacket Front with Stay Tape	1) Specify width of Stay Tape; 2) Specify Seam Margin		SSk	1.12	For seam apparel, furniture with piping in seam	1) Seam Margin must be specified to maintain fit. 2) A seaming guide is used to keep the edges even. 2) May require a Foot with grooved bottom if cord is used in piping.
 Attaching Tape to Edge	SSaa		Attaching a Zipper tape to Fly Facing; Attaching Stay Tape to Armhole	1) Specify width of tape; and 2) Specify seam margin		SSax	1.18/ 1.19	For seaming and piping edges of pillow; Pajama Tops, etc.	1) Specify Seam Margin; 2) Topstitch Heading / Margin; and 3) a Folder may be used to make the piping w/or wo cord
 Runstitch & Topstitch	SSe	1.06.02	For making collars & Cuffs on Shirts; attaching front pockets, bagging front pockets, setting fly on Chinos, etc.	1) Seam Margin must be specified on both 1st & 2nd operations. 2) A seaming guide is used to keep the edges even. 3) There is a turning process between 1st & 2nd process.		SSaw	2.19.02	For seaming and piping edges of cushions; pillows; attaching yokes to backs on casual shirts, dresses, etc.	1) Specify Seam Margin; and 2) Topstitch Heading / Margin
 French Seaming	SSae	1.06.03	For edgestitching front facings on Jackets, Dresses.	1) Seam Margin must be specified on both 1st & 2nd operations. 2) A seaming guide is used to keep the edges even. 3) There is a turning process between 1st & 2nd process.		SSn	1.20.01	For seaming fabrics that may be susceptible to Seam Slippage	1) A hemming folder or guide is generally used. 2) Hem width should be specified. Example: 3/8" Hem.

Seam Drawing	751a Number	ISO 4916 Number	Common Application	Requirements	Seam Drawing	751a Number	ISO 4916 Number	Common Application	Requirements
 Seam, Fold & Cord	SSq	2.42.04	For attaching Yokes to Back or Shoulder Joining on Shirts, Blouses, etc. Similar to LSe but done in 2 steps.	1) A swing out margining guide is required along with a Yielding Presser Foot. 2) The correct PF with the preferred margin guide should be used (example: 1/16 or 3/32 inch).	 Hem Seam	SSp	1.21.01	For seaming fabrics that may be susceptible to Seam Slippage	1) A hemming folder is generally required. 2) Hem width should be specified. Example: 3/8" hem.
 Butt Seam & Tape	SSf	4.08.02	For Butt seaming & Taping heel seams on Shoes, etc.	1) Seam margin must be specified on 1st Operation. 2) Needle spacing and Tape width specified on 2nd operation.		SSs	7.09.01	Hemming and attaching zipper tape.	1) Specify width of tape; and 2) Specify seam margin.
 Seaming & Coverseaming	SSh	4.04.01	For coverseaming knit tops, undergarments to reinforce the seam and give it a decorative appearance	1) Suggest using a 504 for 1st operation and 406 with 1/4" needle spacing for 2nd operation; 2) Seaming guide on Coverseaming machine.	 Attaching Elastic	SSt	7.09	For seaming knitted or woven elastic to Boxers, Gym Shorts	1) Specify Width of Elastic; 2) Usually 2, 3, or 4 rows of 401 chainstitch are used to make this seam - Specify Needle Spacing. (Ex.: 1 1/4" Elastic with 4 rows 1/4" needle spacing)
 Seaming, then Taping Seam	SSag	4.10.02	For taping the shoulder and neck of Tee Shirts	1) The finished width of the Tape and 2) needle spacing on the taping operation is generally required. 3) A taping folder is required fold and guide the tape on to the seam.	 Lining Cuffs	SSbc	1.03.01	Attaching Lining to Cuffs for Shirts & Blouses	1) Specify the Width Hem, if necessary.
 Setting Stripes Shirts, Shorts, etc.	SSat	5.06.01	For attaching stripes to Shirt Fronts, etc.	1) Specify Tape Finished Width and 2) Needle Spacing. (Ex.: 3/4" Tape with 1/2" needle spacing)		SSb	1.04	Not common	
 Mock Felled Seam	SSw	2.04.06	For Side Seaming Shirts, Blouses, Dresses, etc.	Manual method for making a felled seam. 1) Hem ply 1 around ply 2 - Specify Hem width and 2) Topstitch seam - Heading /Topstitch Margin		SSaz	8.11.01	Making Straps, Belts, etc.	1) Specify finished width. 2) This seam is made on a special "spaghetti" machine.
 Mock Felled Seam	SSw (b)		For Side Seaming Shirts, Blouses, Dresses, etc.	Manual method for making a felled seam. 1) Lay ply 1 on top of ply two with edges uneven; 2) Fold and Topstitch - Heading /Topstitch Margin					
 Not common.	SSd	1.07	Not common.	1) Manual method for making a felled seam. 2) Specify Hem width and 3) Heading /Topstitch Margin		SSI	1.08	For setting front pockets on Jeans	1) A hemming folder is used to hem the bottom ply uniformly. 2) Hem width should be specified. 3) If more than one needle, specify needle spacing (ex. 1/4")
 Not Common	SSv	5.01	Not Common			SSc	1.06.01	Not common. SSe is more common.	