

CHANGE NOTICES ARE NOT
CUMULATIVE AND SHALL BE
RETAINED UNTIL SUCH TIME
AS THE STANDARD IS REVISED

FED-STD-751A
CHANGE NOTICE-1
NOVEMBER 21, 1983

FEDERAL STANDARD

STITCHES, SEAMS AND STITCHING

The following changes, which form a part of FED-STD-751A, dated January 25, 1965, were approved by the Assistant Administrator, Office of Personal Property, General Services Administration, for the use by all Federal Agencies.

Delete Amendment 1 dated 23 June 1977.

Part I. GENERAL INFORMATION Under "Section 2. Index":

- Delete stitch types 106 and 701.
- Add new stitch types 205, 316, 522

PART II. REQUIREMENTS Under "Section 1. Stitches":

- Delete stitch types 106 and 701 entirely.
- Delete stitch types 506, 507, 512, and 514 and substitute attached new stitch types 506, 507, 512, and 514.
- Add new stitch types 205, 315, 316 and 522.
- Stitch type 504 and 505: Delete reference to "cover thread" and substitute "looper thread".

Add new Section 4 as follows:

"Section 4. Stitches per unit length.

4.1 Stitches per unit length. Stitches per unit length shall be determined in accordance with Method 5052 of FED-STD-191.

FED-STD-751A
CHANGE NOTICE-1
November 21 1983

MILITARY INTERESTS:

Custodians

Army - GL
Navy - NU
Air Force - 99

Review Activities

Air Force - 82
DLA - CT

User Activities

Army - ME
Navy - MC

CIVIL AGENCY COORDINATING ACTIVITY:

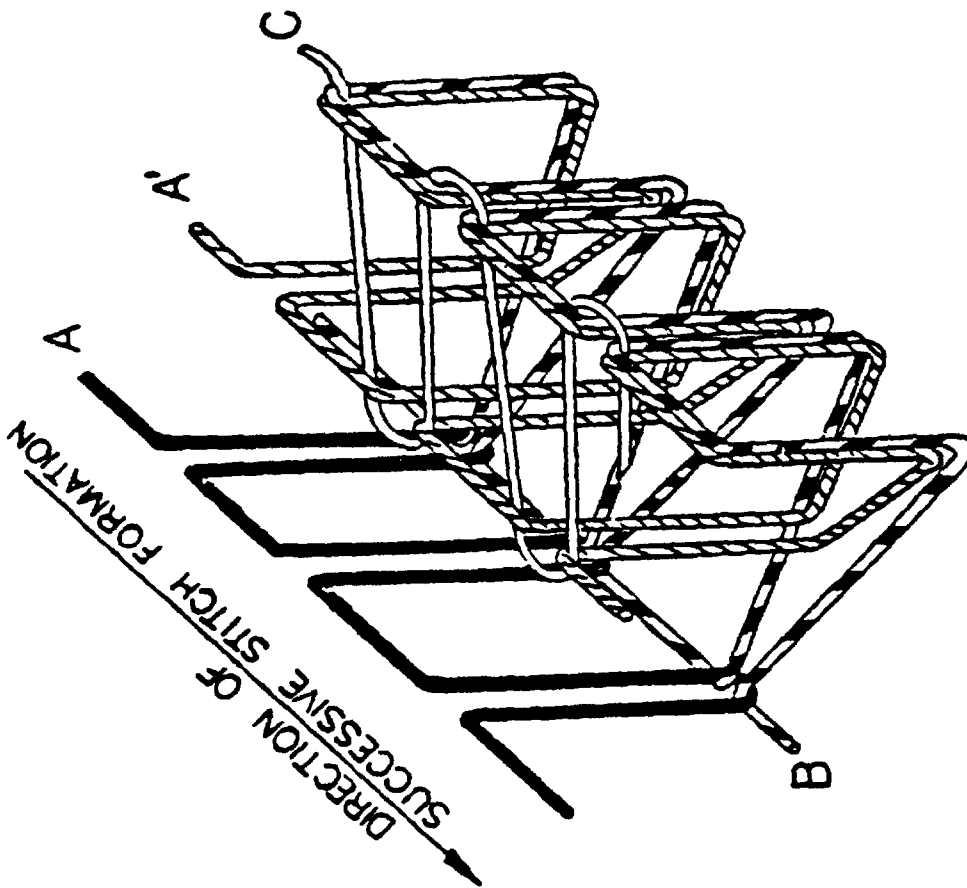
GSA - FSS

PREPARING ACTIVITY:

Army - GL

Project No. 83GP-0352

RETAIN THIS COVER PAGE AND INSERT BEFORE THE TABLE OF CONTENTS OF THIS STANDARD



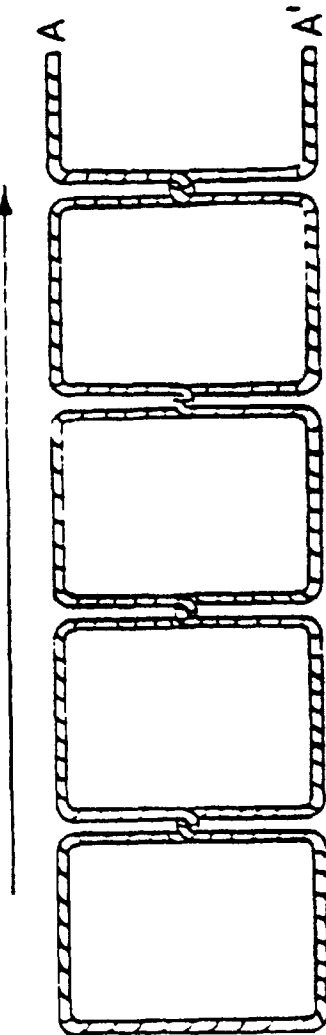
Stitch type 522

This type of stitch shall be formed with four threads; two needle threads, A and A¹; one looper thread, B and one looper thread C. Loops of thread A and A¹ shall be inter-looped at the lower point of penetration with thread B. The loops of

thread A¹ and B shall be brought around the edge and interlooped with loops of thread C. The loops of thread C shall be extended to the next stitch where they shall be entered by loops of that thread.

2-1-1598

DIRECTION OF SUCCESSIVE STITCH FORMATION



Stitch Type S16

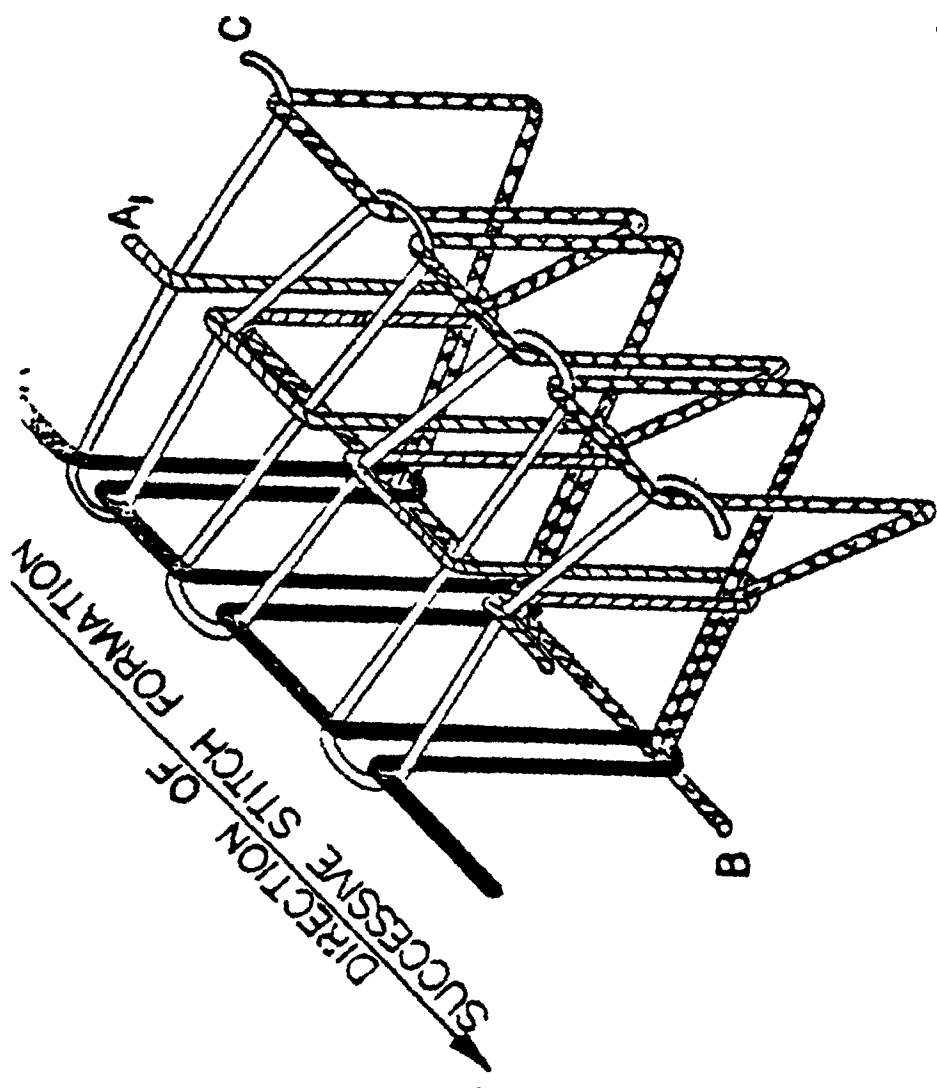
This type of stitch shall be formed with one continuous needle thread, which after the first needle penetration is divided into two parts: part one, needle thread A, and one reel thread, A'. In subsequent penetrations thread A is passed through the material and interlaced with thread A.

Thread A shall be pulled up so that the interlacing is midway between the surfaces of the material or materials being sewn. This stitch type is identical to stitch type 301 except for the initial stitch.

FED-STD-751A
Change Notice-1
November 21, 1983

2-1-1623

FED-STD-751A
Change Notice-1
November 21, 1983



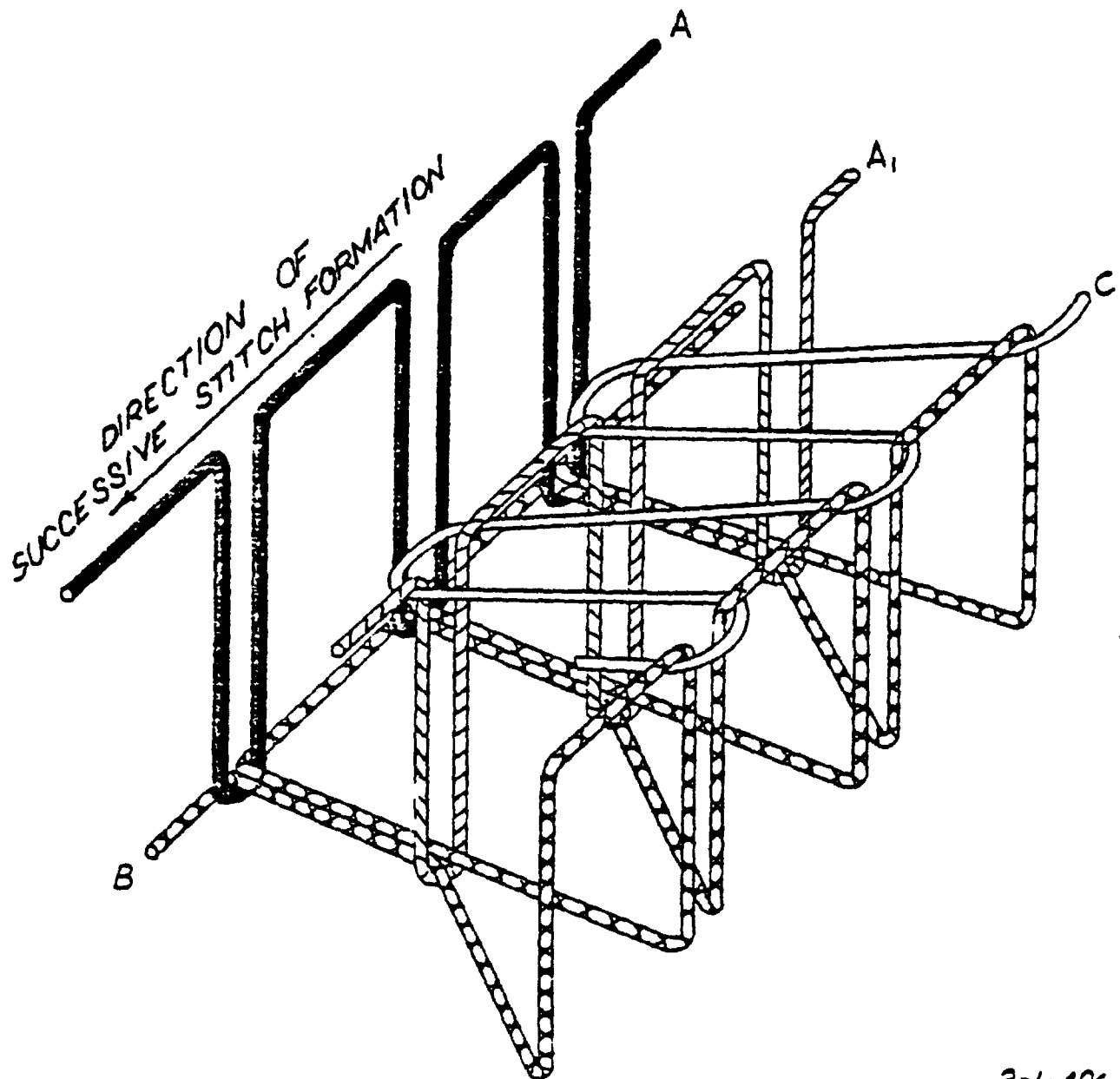
Stitch type 514

This type of stitch shall be formed with four threads; two needle threads, A and A'; one looper thread B; and one looper thread, C. The loops of thread A and A' shall be passed through the material where they shall be interlooped at the lower point of penetration with loops of thread B. The loops of thread B shall

be brought around the edge of the material and interlooped with loops of thread C. The loops of thread C shall be extended to the point of needle penetration of threads A and A' at the next stitch where they shall be entered by loops of these threads.

2-1-990

FED-STD-751A
 Change Notice
 November 21, 1983



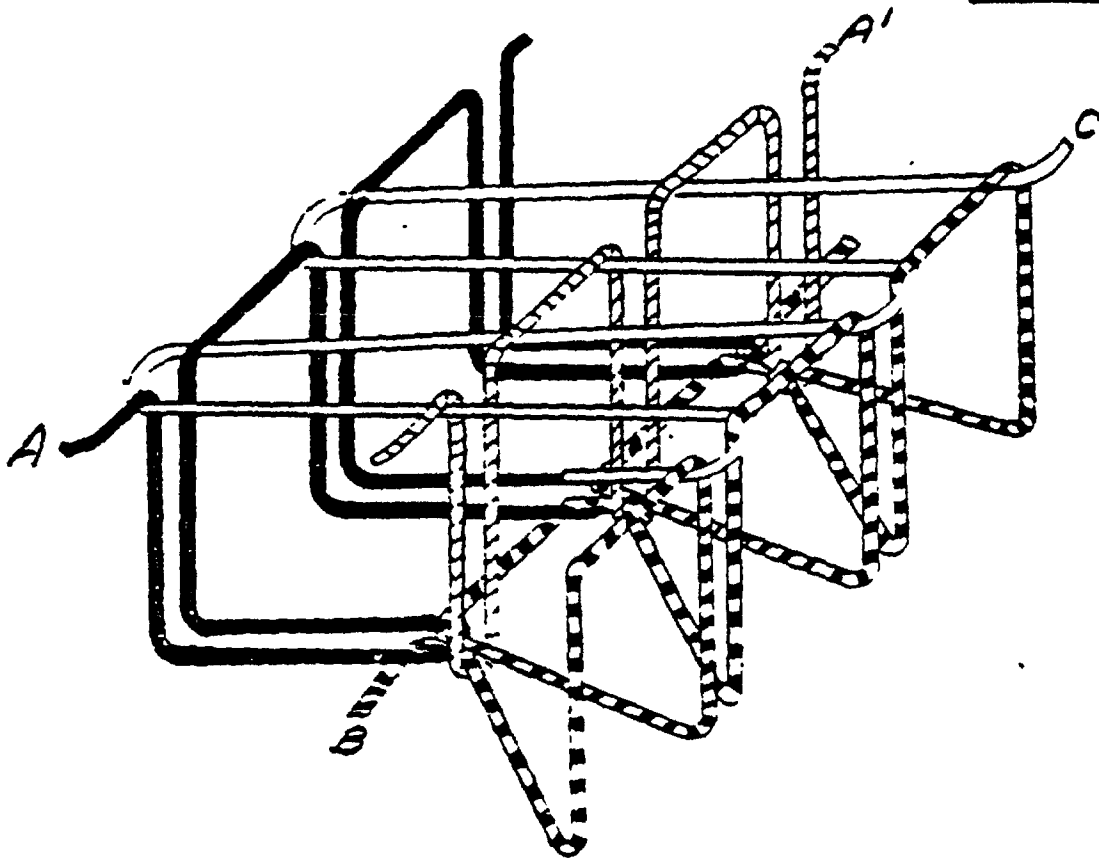
2-1-406

Stitch type 512

This type of stitch shall be formed with four threads: two needle threads A and A', one looper thread B; and one looper thread C. Loops of threads A and A' shall be passed through the material where they shall be interlooped at the lower point of penetration with

thread B. The loops of thread B shall be brought around the edge and interlooped with loops of thread C. The loops of thread C shall be extended to the point of needle penetration of thread A' at the next stitch where they shall be entered by loops of that thread

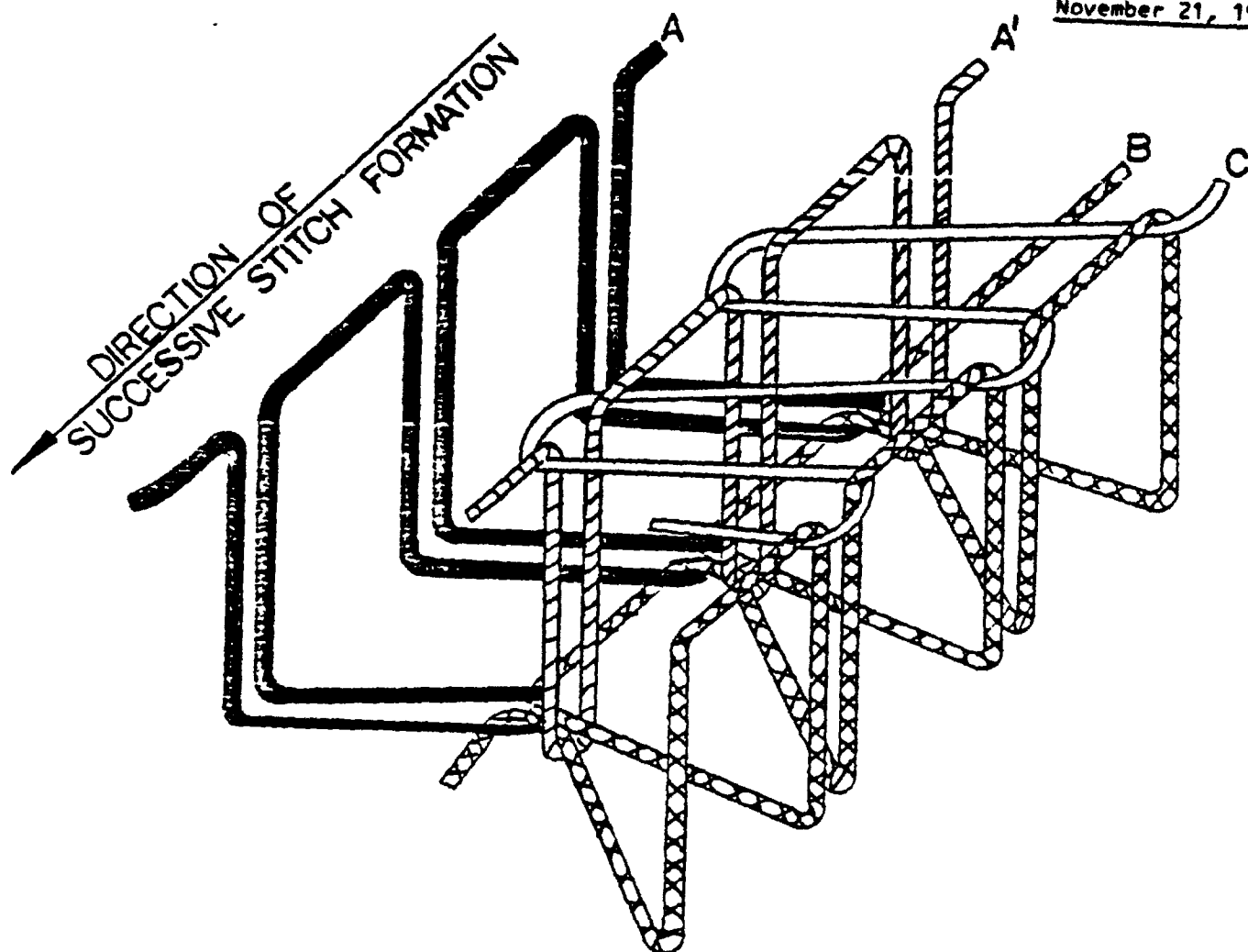
FED-STD-751A
 Change Notice-1
 November 21, 1983



Stitch type 30c

This type of stitch shall be formed with four threads: two needle threads A and A'; one looper thread B, and one looper thread C. Loops of threads A and A' shall be passed through the material and loops of thread A shall be extended to the point of needle penetration of the loops of thread A'. Loops of threads A and A' shall be interlooped with

loops of thread B at this point. The loops of thread B shall be brought around the edge of the material and interlooped with loops of thread C. The loops of thread C shall be extended to the point of needle penetration of threads A and A', where they shall be entered by the next stitch of these threads.



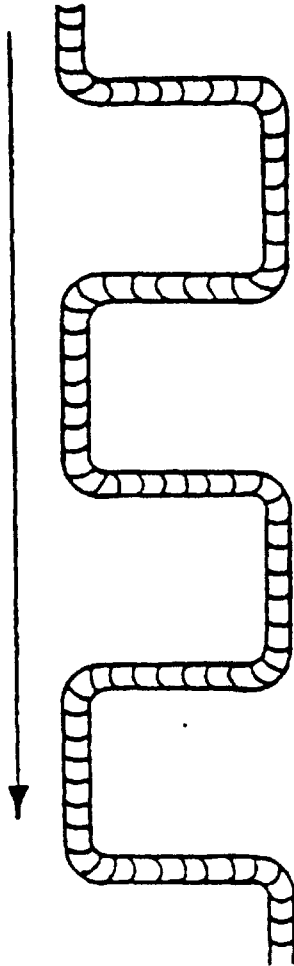
Stitch type 507

This type of stitch shall be formed with four threads: two needle threads, A and A'; one looper thread, B; and one looper thread, C. Loops of threads A and A' shall be passed through the material and the loops of thread A shall be extended to the point of needle penetration of the loops of thread A'. Loops of threads A and A' shall be interlooped with

loops of thread B at this point. The loop of thread B shall be brought around the edge and interlooped with loops of thread C shall be extended to the point of needle penetration of thread A' at the next stitch where they shall be entered by loop of that thread.

FED-STD-751A
Change Notice-1
November 21, 1983

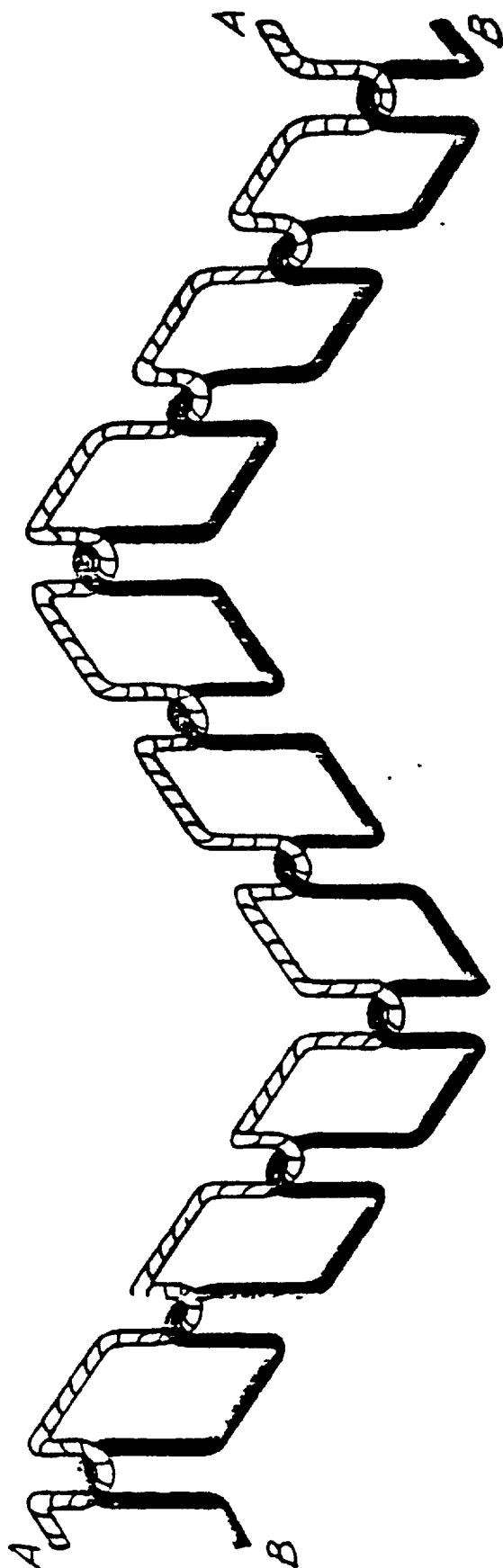
DIRECTION OF SUCCESSIVE
STITCH INFORMATION



Stitch Class 205. This class of stitch shall be formed with one or more needle threads and has for a general characteristic that the thread does not interloop with itself or any other thread or threads. The thread is passed completely through the material by means of a double pointed center eye needle and returned by another path. This class of stitch simulates hand stitching.

2-1-1621

DIRECTION OF SUCCESSIVE STITCH INFORMATION



FED-STD-751A
Change Notice-1
November 21, 1983

Stitch type 315

This type of stitch shall be formed with two threads: one needle thread, A, and one bobbin thread, B. This stitch type is the same as stitch type 304 except that successive groups of three stitches form a symmetrical zig-zag pattern.

2-1-1380