

A large, light gray watermark of the Singer logo is centered on the page. It consists of a semi-circular arch at the top and bottom, with the word "SINGER" in a bold, serif font in the middle. Below "SINGER" are the model numbers "861A, 862A, 872A" in a smaller, bold, serif font. The entire logo is rendered in a light gray color, serving as a background for the main text.

**SINGER**  
**861A,862A,872A**

# SINGER

## PARTS LIST

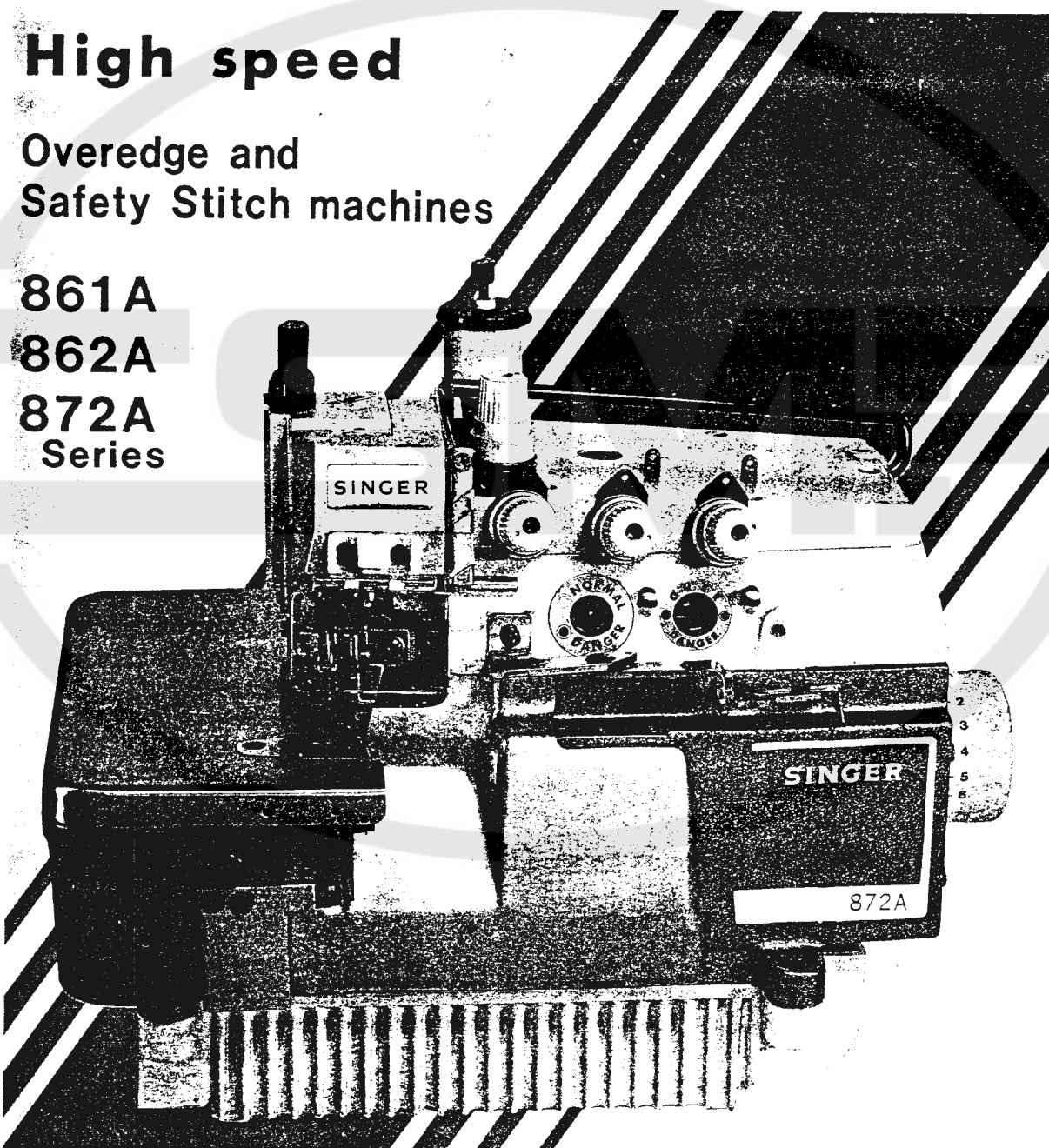
**High speed**

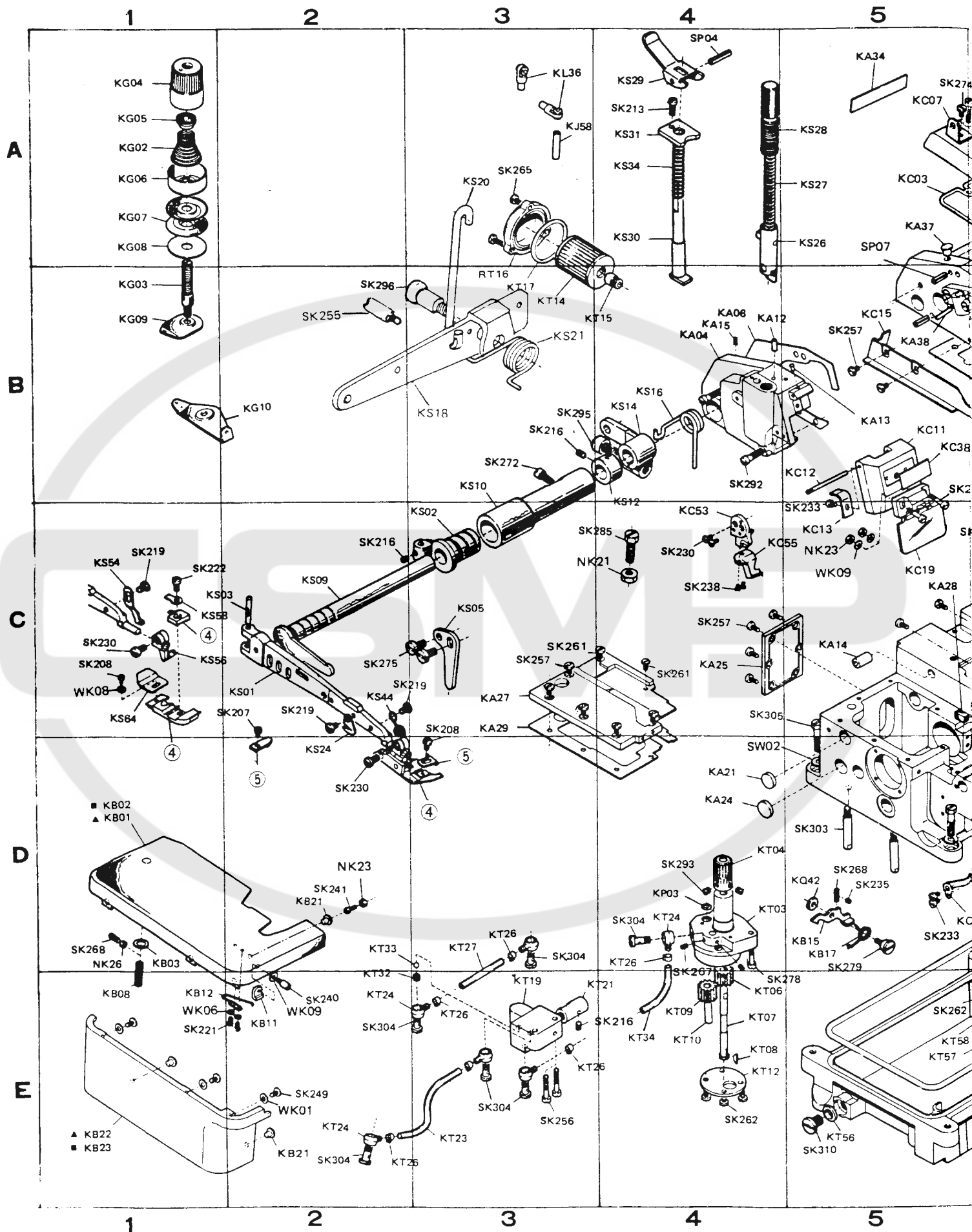
**Overedge and  
Safety Stitch machines**

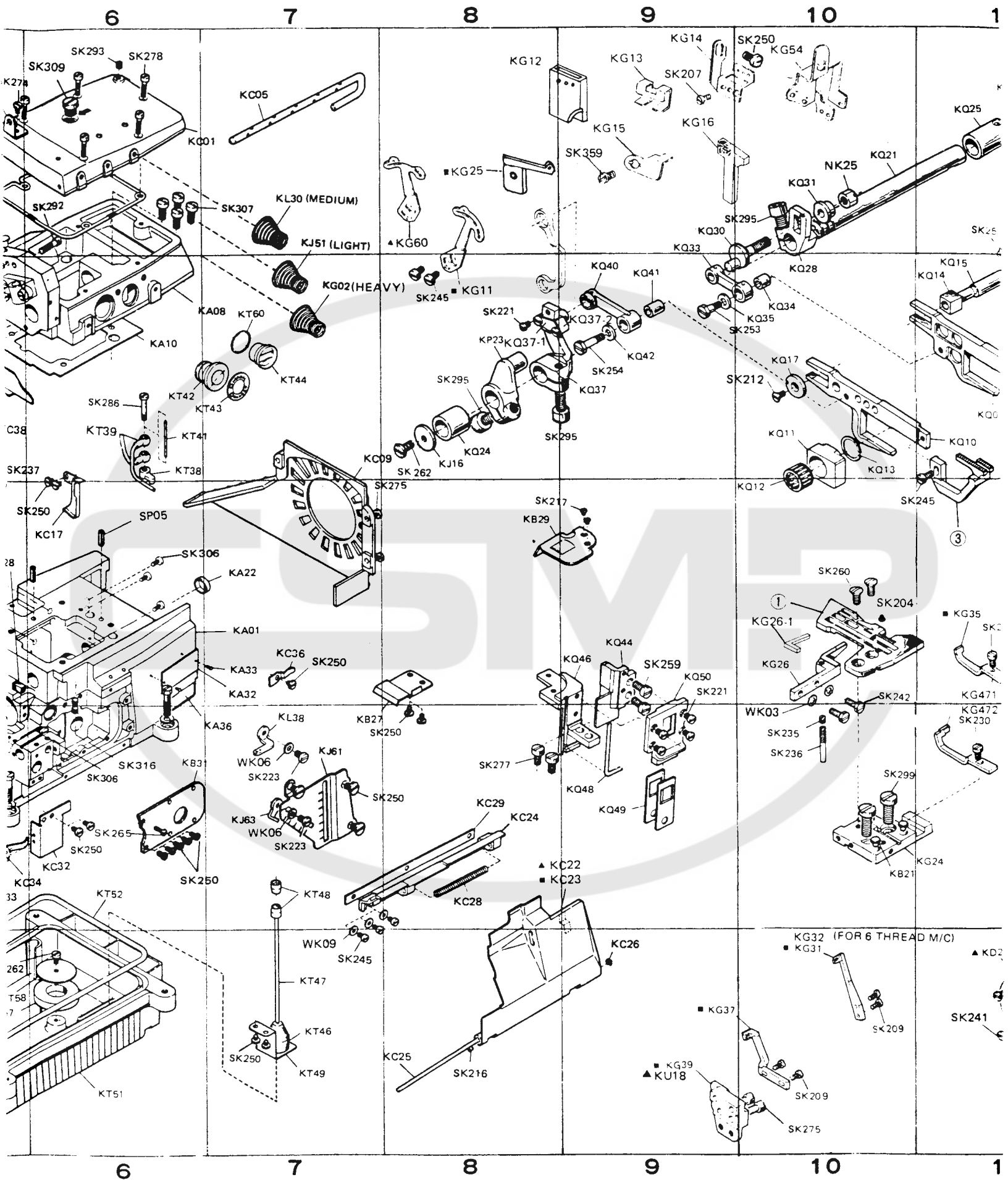
**861A**

**862A**

**872A  
Series**







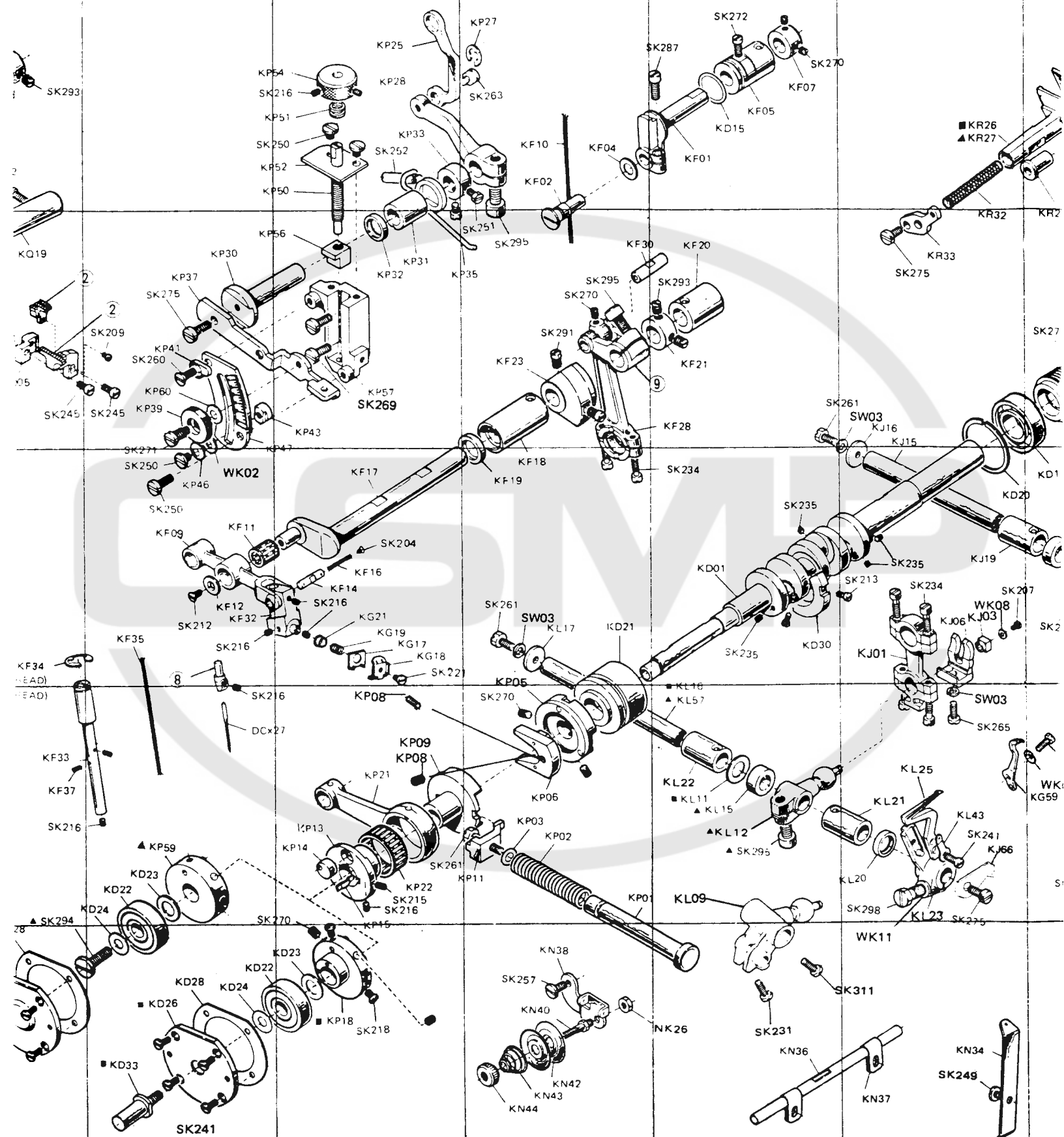
12

13

14

15

16



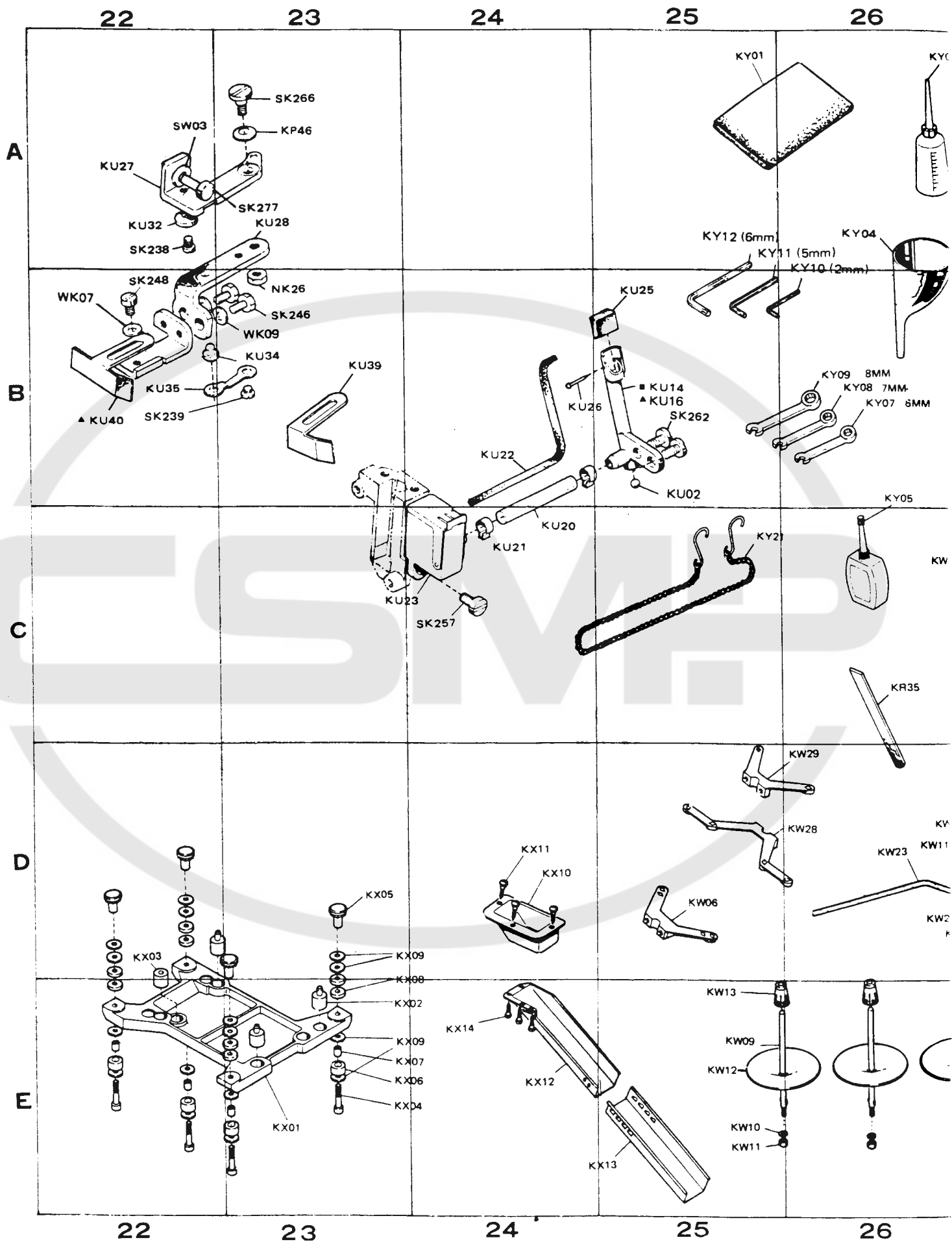
12

13

14

15

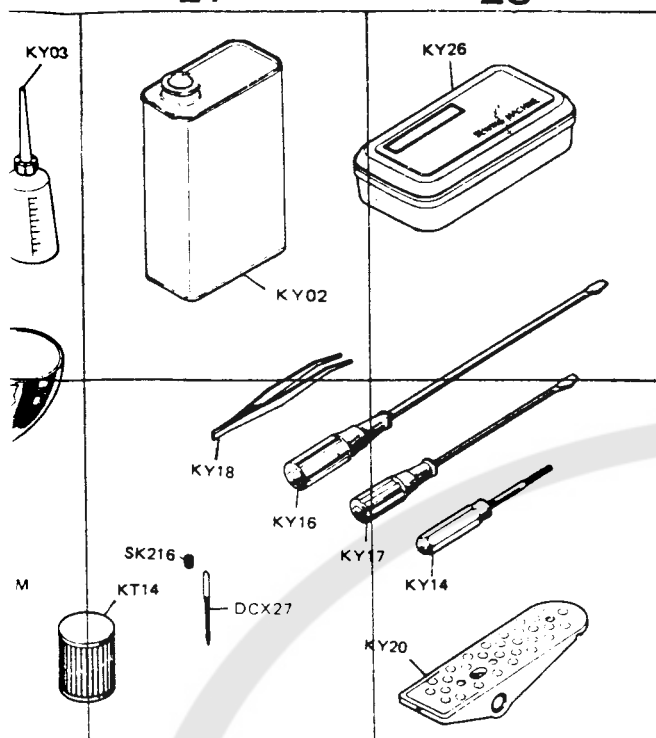
16



\* PARTS FOR SEWING TYPE 505F1 ONLY

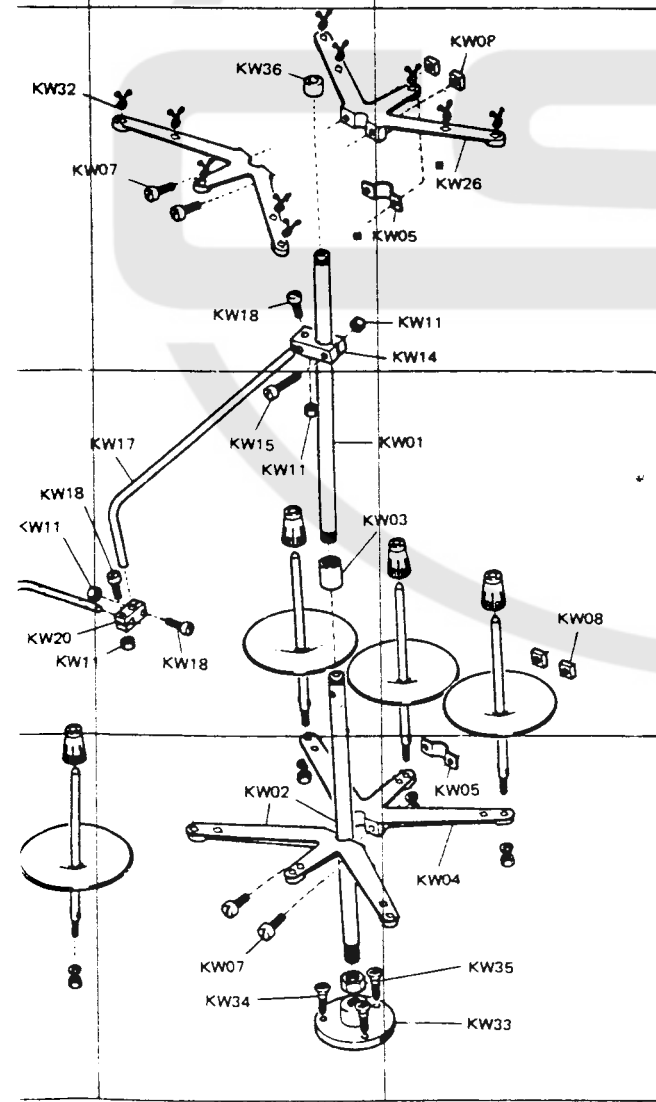
27

28



A

B



C

D

E

27

28

| MODEL               | GAUGE<br>NG SM | NEEDLE<br>PLATE<br>① | (FEED COMP.)<br>MAIN + AUX.<br>② | DIFF.<br>FEED DOG<br>③ | SHAPE | PITCH | PRESS<br>FOOT<br>④ |
|---------------------|----------------|----------------------|----------------------------------|------------------------|-------|-------|--------------------|
| 861A-001-1          | 1.5            | E934                 | (D290)<br>D438 + D912            | H442                   |       | 1.6   | P152E<br>F5        |
| 861A-001-4          | 4              | E800                 | (D574)<br>D440 + D674            | H445                   |       | 1.6   | P23<br>F3          |
| 861A-001-5          | 5              | E797                 | (D574)<br>D440 + D674            | H445                   |       | 1.6   | P230C<br>F3        |
| 861A-006-4BK        | 4              | E589                 | (D390)<br>D675 + D969            | H974                   |       | 1.6   | AP9                |
| 861A-003-4          | 4              | E784                 | (D569)<br>D438 + D674            | H442                   |       | 1.6   | P152E<br>F1        |
| 862A-023-5          | 2 5            | E810                 | (D575)<br>D440 + D095            | H445                   |       | 1.6   | P253<br>F3         |
| 862A-021-4<br>5     | 2 4<br>2 5     | E809<br>E810         | (D575)<br>D440 + D095            | H445                   |       | 1.6   | P253<br>P253       |
| 862A-022-3BK        | 2 3            | E591                 | (D390)<br>D675 + D969            | H974                   |       | 1.6   | AP9                |
| 862A-033-4          | 2 4            | E809                 | (D996)<br>D958 + D095            | H959                   |       | 1.6   | P10                |
| 872A-061-4<br>063-5 | 2 4<br>3 5     | E834<br>E839         | (D579)<br>D487 + D060            | H492                   |       | 1.6   | P50                |
| 872A-083-5          | 5 5            | E851                 | (D581)<br>D489 + D502            | H494                   |       | 1.6   | P5                 |
| 872A-065-5          | 5 5            | E851                 | (D582)<br>D490 + D502            | H495                   |       | 2.5   | P5                 |
| 872A-069-5          | 3 5            | E982                 | (D002)<br>D008 + D502            | H957                   |       | 1.6   | P50                |
| 872A-071-5          | 5 5            | E986                 | (D003)<br>D490 + D502            | H957                   |       | 1.6   | P50                |
| 872A-092-6          | 5 6            | E854                 | (D582)<br>D490 + D502            | H495                   |       | 2.5   | P9                 |

- KA -

7C KA01  
6D SK306  
6C SK135  
4B KA04  
4B SK292  
4B KA06

5A KA07  
6B KA08  
7A SK307  
6B KA10  
6C KA11

4B KA12  
5B KA13  
5C KA14  
4B KA15  
5D SK303

4D KA21  
7C KA22  
4D KA24  
4C KA25  
4C SK257

3C KA27  
3C KA28  
3C KA29  
3C SK257  
4C SK261

7C KA32  
7C KA33  
5A KA34  
7D KA36  
5A KA37

5B KA38

1D KB01  
1D KB02  
1D KB03  
2D SK241  
2D NK23

1D SK268  
1D NK26  
1C KD00  
2E SK240  
2E WK09

2E KB11  
1E KB12  
1E SK221

1E WK06  
5D KB15

5D SK279  
5D KB17  
5D SK268  
5D SK235  
10D KB21

1E KB22  
1E KB23  
2E SK249  
2E WK01  
2E KB26

7D KB27  
8D SK250  
8C KB29  
9C SK217  
6D KB31

6D SK265  
10D SK240

6A KC01  
6A SK278  
5A KC03  
6A SK309  
7A KC05

6A SK293  
5A KC07  
5A SK274  
6B KC09  
7C SK275

5B KC11  
5B KC12  
5C KC13  
5C SK233  
5B CK15

5B SK257  
6C KC17  
6C SK250  
5C KC19  
5B SK237

5C NK23  
5C WK09  
9D KC23  
8D KC24  
8E KC25

9E KC26  
8E SK216

8D KC28  
8D KC29  
7E WK09

7E SK245  
6D KC32  
6D SK250  
5D KC34  
5D SK233

7C KC36  
7C SK250  
5B KC38  
4C KC53  
4C SK230

4C KC55  
5C SK238

15C KD01  
15C SK235  
19A SK302  
19A KD04  
19A KD05

18B KD09  
18A KD10  
17B KD12  
18B SK274  
17B KD13

17B KD14  
17B KD15  
15A KD15  
17B KD16  
17B KD17

17B SK270  
17B KD19  
16C KD20  
14C KD21  
12E KD22

12D KD22  
13E KD23  
12D KD23  
12E KD24  
12D KD24

19A KD24  
11D SK204  
12E KD26  
11E KD27  
11D KD28

12E KD28  
11E SK241

12E SK241  
15C KD30  
16C SK213

12E KD33  
15A KF01  
14A KF02  
15A SK287  
14A KF04  
15A KF05

15A SK272  
15A SK272  
15A KF07  
18D KF07  
15A SK270

12C KF09  
14A KF10  
12C KF11  
12C KF12  
12C SK212

13C KF14  
13C SK216  
13C KF16  
13C KF17  
14B KF18

20A KF19  
14C KF19  
15B KF20  
15B KF21  
21A KF21

11A KF21  
15B SK293  
14B KF23  
14B SK291  
14B KF25

14B KF26  
14B SK295  
15B KF28  
15B SK234  
14B KF30

11A KF21  
15B SK293  
14B KF23  
14B SK291  
14B KF25

14B KF26  
14B SK295  
15B KF28  
15B SK234  
14B KF30

14B SK270  
12C KF32  
11D KF33  
11C KF34  
12C KF35

13C SK204

2A KG01  
1A KG02  
1B KG03  
1A KG04  
1A KG05

1A KG06  
1A KG07  
1A KG08  
1B KG09  
2B KG10

8B KG11  
8B SK245  
12C SK216  
12D DCX27  
27B DCX27

12C SK216  
13C KG17  
13C KG18  
13C KG19  
13C SK221

13C KG21  
10C SK260  
11D KG24  
10D SK299  
10C KG26

10C KG26-1  
10C SK242  
10C WK03  
10D SK236  
10D SK235

10D KG31  
10E SK209  
10E KG33  
10E SK209  
11C KG35

11C SK230  
10E KG37  
10E SK209  
9E KG39  
10E SK275

8A KG41  
8A SK250  
11C KG47  
11C SK230

20D KJ31  
20D KJ32

17D KG59  
17D SK243  
17D WK05

8A KG60  
1A KG25  
3A KG12  
9A KG13  
9A KG15

9A SK359  
9A KG16  
9A KG14  
9A SK207  
10A KG54

10A SK250

17B KJ01  
17B SK234  
16C KJ03  
18B WK08  
18B SK207

18B KJ06  
16C KJ06  
18C SK265  
18C SW03  
17C KJ09

17C KJ10  
17C KJ11  
17C KJ12  
17C SK295  
16B KJ15

16B KJ16  
8B KJ16  
16B SK261  
16B SW03  
16C KJ19

17C KJ20  
18C KJ21  
17C KJ22  
17C SK298  
20D SK228

20E KJ26  
20E KJ27  
17C SK216  
20E KJ29  
20D KJ30

20D KJ31  
20D KJ32

| FABRIC<br>MP GUARD<br>⑤ | UPPER<br>LOOPER<br>⑥ | SPREA-<br>DER<br>⑦ | NEEDLE<br>HOLDER<br>⑧ | NEEDLE<br>DRIVE CRANK<br>⑨ | UPPER LOOPER<br>DRIVE CRANK<br>⑩ | WASHER<br>⑪ | NDL<br>SIZE<br>⑫ | FOOT<br>LIFT<br>mm<br>⑬ | STH<br>TYPE |
|-------------------------|----------------------|--------------------|-----------------------|----------------------------|----------------------------------|-------------|------------------|-------------------------|-------------|
| KS62                    | LP22                 |                    | KG131                 | KF25<br>STD                | KJ09                             | KJ10        | 11               | 5.5                     | 504         |
| KS62                    | LP22                 |                    | KG131                 | KF25<br>STD                | KJ09                             | KJ10        | 9                | 5.5                     | 504         |
| KS62                    | LP22                 |                    | KG131                 | KF25<br>STD                | KJ09                             | KJ10        | 9                | 5.5                     | 504         |
| KS62                    | LP22                 |                    | KG131                 | KF25<br>STD                | KJ09                             | KJ10        | 9                | 5.5                     | 504         |
| C                       | LP22                 |                    | KG131                 | KF25<br>STD                | KJ09                             | KJ10        | 9                | 5.5                     | 505         |
| KS62                    | LP34                 |                    | KG142                 | KF26<br>HI                 | KJ11                             | KJ13        | 14               | 6.0                     | 512         |
| KS62                    | LP24                 |                    | KG142                 | KF26<br>HI                 | KJ11                             | KJ13        | 11               | 6.0                     | 514         |
| KS62                    | LP24                 |                    | KG142                 | KF26<br>HI                 | KJ11                             | KJ13        | 11               | 6.0                     | 514         |
|                         | LP24                 |                    | KG142                 | KF26<br>GA, HI             | KJ11                             | KJ13        | 11               | 6.0                     | 514         |
| KS42                    | LP22 (LP21)          |                    | KG152<br>KG153        | KF25<br>STD                | KJ11                             | KJ10        | 11               | 5.5                     | 516         |
| KS42                    | LP24 (LP23)          |                    | KG155                 | KF25<br>STD                | KJ11                             | KJ10        | 14               | 5.5                     | 516         |
| KS42                    | LP24 (LP23)          |                    | KG155                 | KF26<br>HI                 | KJ11                             | KJ12        | 16               | 6.0                     | 516         |
| KS42B                   | LP24 (LP23)          |                    | KG153<br>KG155        | KF25<br>GA, STD            | KJ11                             | KJ10        | 14               | 5.5                     | 516         |
| KS47                    | LP24 (LP23)          |                    | KG155                 | KF26<br>HI                 | KJ11                             | KJ12        | 21               | 6.0                     | 514         |

## CODING SYSTEM 861A 001-4TG

(1) (2) (3) (4)

### (1) BASIC MACHINE

- a. 861A: SINGLE NEEDLE, 3 THREAD.
- b. 862A: TWO NEEDLE, 4 THREAD.
- c. 872A: TWO NEEDLE, 5 THREAD.

### (2) SUB-CLASS

### (3) OVEREDGE BIGHT

### (4) AVAILABLE DEVICE

BK :BACK LATCHING DEVICE

CT :PNEUMATIC (FLAT SUCTION) TYPE CHAIN CUTTER

EC :ELECTRIC TYPE TAPE CUTTER

ES :ELECTRIC HEMMING DEVICE

GA :GATHERING DEVICE

GB :GATHERING DEVICE (FOR TOP FEED MACHINE)

LF-A:ELASTIC FEEDING DEVICE (ELECTRIC TYPE)

LF-B:ELASTIC FEEDING DEVICE (MACHANIC TYPE)

VT :PNEUMATIC (SIDE SUCTION) TYPE CHAIN CUTTER

TG :TAPE GUIDE

TU :VENTURI DEVICE

FT :FRONT TOP-FEED MECHANISM

RT :REAR TOP-FEED MECHANISM

|       |           |           |           |           |           |          |          |           |          |          |
|-------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|----------|----------|
| SK270 | 16D KL23  | 18D KN08  | 13D KP13  | - KQ -    | 9D KQ48   | 3B SK272 | 4E KT06  | 5E KT58   | - KW -   | 24D KX10 |
| KA21  | 16D KL25  | 18D SK295 | 13D KP14  |           | 9D KQ49   | 4B KS12  | 4E KT07  |           |          | 24D KX11 |
| KJ35  | 16D WK11  | 19C KN10  | 13D KP15  | 12B SK209 | 9C KQ50   |          | 4E KT08  | 5E SK262  | 27D KW01 | 24D KX12 |
|       | 16D SK298 |           | 13D SK216 | 11B KQ05  |           | 3B SK216 | 4E KT09  | 7B KT60   | 28E KW02 | 25E KX13 |
| KJ36  | 16D SK241 | 18D KN11  | 13D SK215 | 11B SK245 | 9C SK221  | 4B KS14  | 4E KT10  |           | 28D KW03 | 24E KX14 |
| KJ37  | 2A KL27   | 18D KN12  |           | 11B SK245 |           | 3B SK295 |          | - KU -    | 28E KW04 |          |
| KJ38  | 3A KL36   | 18D KN13  | 13E KP18  | 11B KW07  | - KR -    | 4B KS16  |          |           | 28E KW05 | - KY -   |
| KJ39  | 7D KL38   | 18D SK251 | 13D SK270 |           |           | 4C SK285 | 4E SK270 |           |          |          |
| KJ40  | 7D SK223  | 18D KN16  | 13E SK218 | 11B SK245 | 21B KR01  |          | 4E KT12  | 25B KU14  | 28C KW05 | 25A KY01 |
|       | 7D WK06   |           | 13D KP21  | 11B KQ10  | 21B SK234 | 4C NK21  | 3B KT14  | 25B KU16  | 25D KW06 | 26A KY03 |
| SK262 | 17D SK257 | 18D SK251 | 13D KP22  | 10B KQ11  | 21A KR03  | 3B KS18  | 4B KT15  | 25B SK262 | 27E KW07 | 26B KY05 |
| KJ42  | 16D KL43  | 17E KN18  |           | 10B KQ12  | 21A KR04  | 3A KS20  |          | 9E KU18   | 27C KW07 | 26B KY07 |
| SK300 | 16D SK275 | 17E SK216 | 8B KP23   | 10B KQ13  | 21A SK295 | 2B SK296 | 3B KT16  | 24B KU20  | 28D KW08 | 26B KY08 |
| KJ44  | 17D KL46  | 18E KN20  | 8B SK295  |           |           | 3B KS22  | 3B KT17  | 24C KU21  |          |          |
| KJ45  | 15D KL57  | 18E SK233 | 13A SP25  | 11B KQ14  | 20A KR07  |          | 3A SK265 | 24B KU22  | 28C KW08 | 26B KY09 |
|       |           |           | 14A SK263 | 11A KQ15  | 20A SK270 | 2B SK255 | 3E KT19  |           | 25E KW09 | 26A KY10 |
| KJ46  |           | 19E KN22  | 14A KP27  | 11A SK251 | 20A KR09  | 2D KS24  | 3E SK256 | 24C KU23  | 25E KW10 | 26A KY11 |
| SK221 | - KM -    | 19E SK201 |           | 10B KQ17  | 20A KR12  | 2C SK219 |          | 24C SK257 | 25E KW11 | 25A KY12 |
| KJ48  |           | 19E KN24  | 13A KP28  | 10B SK212 | 21A KR13  | 5A KS26  | 3E KT21  | 25B KU25  | 26D KW11 | 28B KY14 |
| KG51  | 21C KM01  | 18E SK264 | 14B SK295 |           |           | 5A KS27  | 4E SK270 | 24B KU26  |          |          |
| KJ58  | 21C SK298 | 18E KN26  | 12B KP30  | 11B KQ19  | 21A KR14  |          | 3E KT23  | 22A KU27  | 27D KW11 | 27B KY16 |
|       | 21C SW01  |           | 13B KP31  | 11A SK272 | 21A SK293 | 5A KS28  | 3E KT24  | 23A KU28  | 28C KW11 | 28B KY17 |
| SK216 | 21C KM04  | 19E KN27  | 13B KP32  | 10A KQ21  | 20B KR19  | 4A KS29  | 2E KT24  | 23A KP46  | 25E KW12 | 27B KY18 |
| KJ61  | 21C SK230 | 19E SK250 |           | 8B SK262  | 20B KR20  | 4A KS30  |          | 23A SK266 | 25D KW13 | 28B KY20 |
| SK250 |           | 19E KN29  | 13A KP33  | 8B KQ24   | 20B SK277 | 4A KS31  | 2E SK304 | 23B NK26  | 28C KW14 | 25C KY21 |
| KJ63  | 21C KM06  | 19E SK238 | 14A SK251 |           |           | 4A SK213 | 3E KT26  | 22A KU32  |          |          |
| SK223 | 21C SK209 | 19E WK09  | 14B KP35  | 11A KQ25  | 19B KR22  |          | 2E KT26  | 23B KU39  | 27D KW15 | 27B KT14 |
|       | 20C KM08  |           | 13A SK252 | 11A SK293 | 20B KR23  | 4A SP04  | 4E KT26  | 22A SW03  | 26D KW17 | 28A KY26 |
| WK06  | 20C SK295 | 17E KN32  | 12B KP37  | 10A KQ28  | 20B SK246 | 4A KS34  | 3D KT27  | 22B KU40  | 26D KW18 |          |
| KJ66  | 20C SW01  | 17E SK250 |           | 10A SK295 | 16A KR26  | 3D KS42  | 3D SK304 | 22B SK248 | 26D KW20 |          |
| KS275 |           | 16E KN34  | 12B SK275 | 9A KQ30   |           | 3C SK208 | 4D SK304 | 22B WK07  |          |          |
| KL -  | 20C KM11  | 15E SK249 | 12B KP39  | 10A KQ31  | 16A KR27  |          | 2E KT32  |           | 26D KW23 |          |
|       | 20C KM12  | 15E SK249 | 12B SK271 | 10A NK25  | 17A SK258 | 2C KS44  | 2D KT33  |           | 28C KW26 |          |
| KL01  | 20C SK251 |           | 12B KP41  | 9A KQ33   | 17A KR29  | 3C SK219 | 4E KT34  | 22B KU43  | 26D KW28 |          |
| SK234 | 19C KM16  | 16E KN37  | 12B SK260 | 10B KQ34  | 17A WK02  | 1C KS54  |          | 23B SK246 | 26C KW29 |          |
| KL03  |           | 14E SK257 | 13B KP43  | 10B KQ35  | 17A SK256 | 1C SK219 |          | 23B WK09  | 26C KW32 |          |
| WK08  | 21C KM17  | 14E KN40  | 12B SK250 |           |           | 1C KS56  | 6B KT38  |           |          |          |
| SK207 | 20C KM18  | 15E NK26  | 12B WK02  | 10B SK253 | 16A KR32  |          | 6B KT39  |           | 28E KW33 |          |
| SK265 | 19B KM20  |           | 12C KP46  | 9B KQ37   | 16B KR33  | 1C SK230 | 6B KT41  |           | 27E KW34 |          |
| SW03  | 19B SK270 | 14E KN42  | 12B KP47  | 9B SK295  | 16B SK275 | 1C KS58  | 6B KT42  |           | 28E KW35 |          |
| KL09  | 19B KM22  | 14E KN43  |           | 8B SK221  | 17A KR35  | 1C SK222 |          |           | 27C KW36 |          |
| SK231 |           | 14E KN44  | 12C SK250 | 9A KQ40   | 26C KR35  | 1C KS60  | 7B KT43  |           |          |          |
| SK311 | 19C KM23  |           |           |           |           | 1C KS61  | 7B KT44  |           |          |          |
| KL11  | 18B KM24  | - KP -    | 13A KP50  | 9B KQ41   | 17A KR36  |          | 7E KT46  | - KX -    |          |          |
| KL12  | 18B SK251 |           | 13A KP51  | 9B KQ42   | 17A SK261 | 2C KS62  | 7E KT47  |           | 23E KX01 |          |
| SK295 | 18B NK27  | 14D KP01  | 13A KP52  | 9B SK254  |           | 2C SK207 | 7E KT48  |           | 23E KX02 |          |
| KL15  |           | 14D KP02  |           | 9C KQ44   | - KS -    | 1C KS64  |          |           | 23E KX03 |          |
| KL16  | - KN -    | 14C KP03  | 13A SK250 | 9C SK259  |           | 1C WK08  | 7E KT49  |           | 23E KX04 |          |
| KL17  |           | 14C KP05  | 13A KP54  |           | 2C KS01   | 1C SK208 | 7E SK250 |           | 23D KX05 |          |
| SK261 | 17E KN01  | 14C SK270 | 13A SK216 | 9C KQ46   | - KT -    |          | 6E KT51  |           |          |          |
| SW03  | 17E KN03  |           | 13A KP56  | 8D SK277  |           |          | 6D KT52  |           | 23E KX06 |          |
| KL20  | 17D KN05  | 14D KP06  | 13B KP57  |           | 4E SK278  |          | 4C SK305 |           | 23E KX07 |          |
| KL20  |           | 13D KP08  |           |           | 4D KP03   | 4D KT03  |          |           | 23D KX08 |          |
|       |           | 13D KP09  | 3B SK269  |           | 2C SK275  | 4D KT04  |          |           | 23D KX09 |          |
| KL21  | 18D WK04  | 14D KP11  |           |           | 2C KS09   |          |          |           | 23D KX10 |          |
| KL22  | 18D NK25  | 13D SK261 | 12B KP60  |           | 3B KS10   | 4D SK293 |          |           |          |          |