

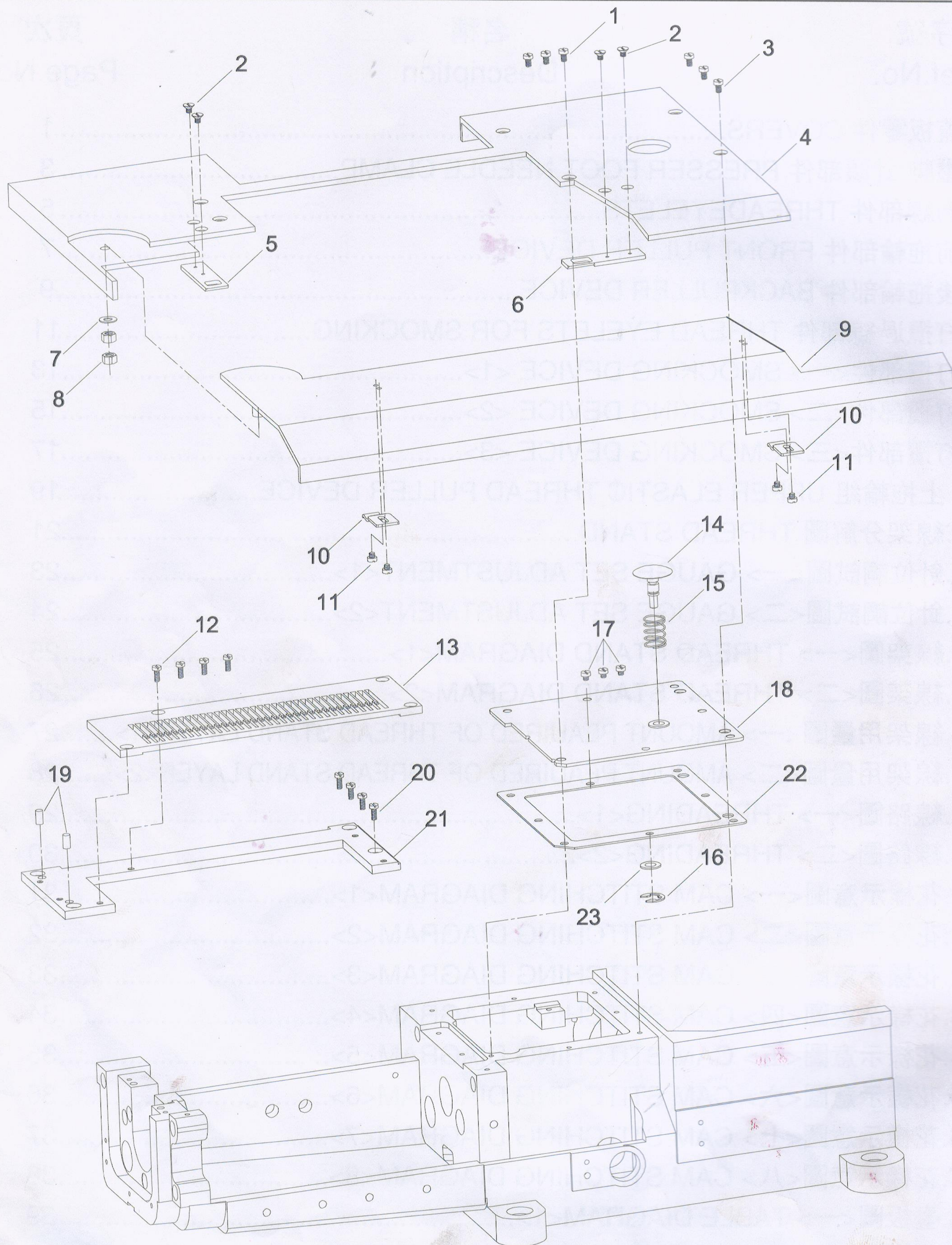
SIRUBA

零件圖

PARTS LIST

■ VC008 (OVER 25 NEEDLES)

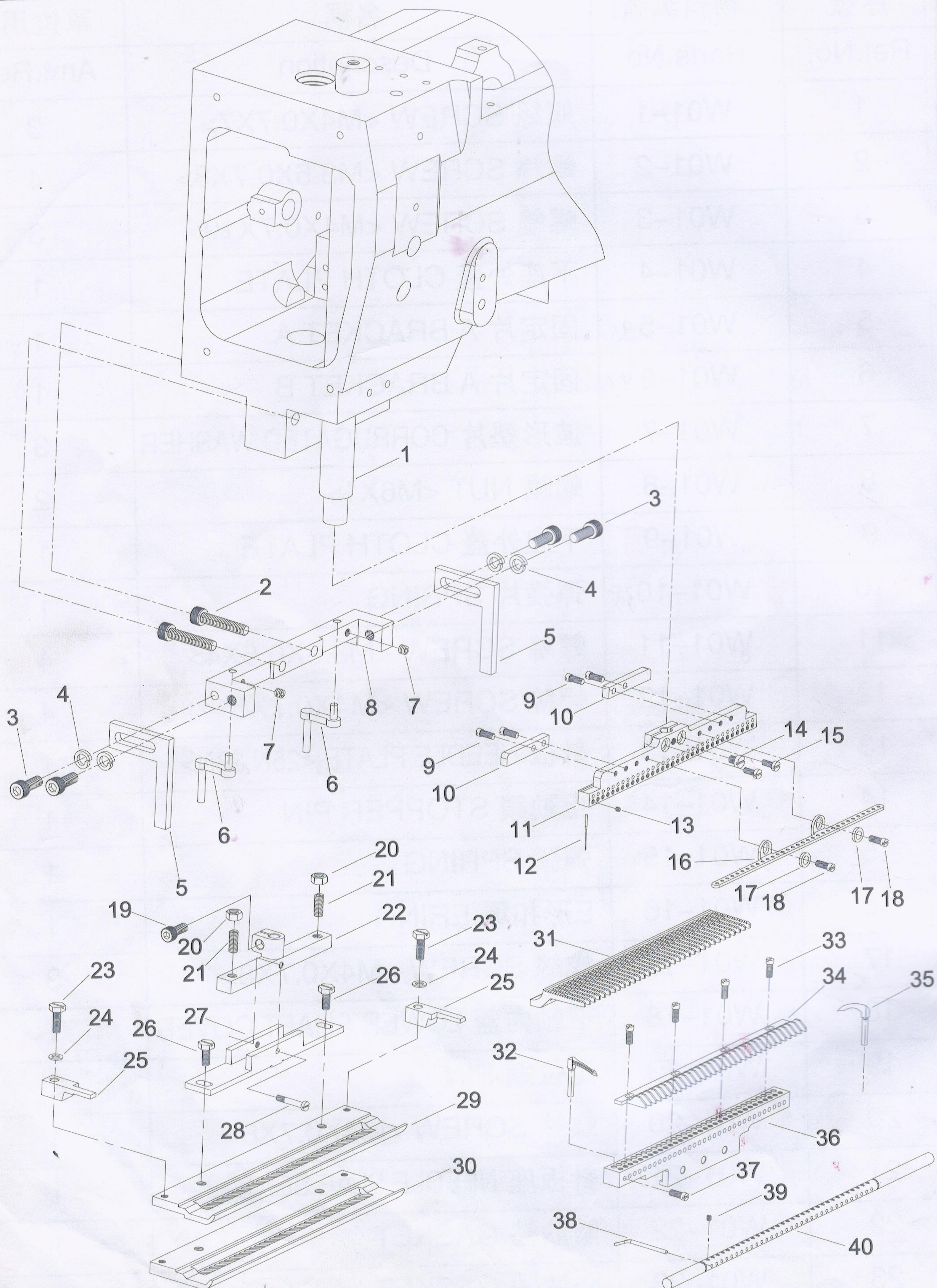
一：蓋板零件 COVERS



一：蓋板零件 COVERS

序號	物料編號	名稱	單位用量
Ref.No.	Parts.No.	Description	Amt.Req.
1	W01-1	螺絲 SCREW <M4X0.7X7>	3
2	W01-2	螺絲 SCREW <M3.5X0.7X3>	4
3	W01-3	螺絲 SCREW <M4X0.7X10>	3
4	W01-4	下座外蓋 CLOTH PLATE	1
5	W01-5 ㄗ	固定片 A BRACKET A	1
6	W01-6 ㄗ	固定片 A BRACKET B	1
7	W01-7	波形墊片 CORRUGATED WASHER	3
8	W01-8	螺帽 NUT <M6X1>	2
9	W01-9	下座外蓋 CLOTH PLATE	1
10	W01-10 ㄗ	彈簧片 SPRING	1
11	W01-11	螺絲 SCREW <M3.5X0.6X4>	4
12	W01-12	螺絲 SCREW <M4X0.7X6>	4
13	W01-13	針板 NEEDLE PLATE <25N,33N>	1
14	W01-14	止動鎖 STOPPER PIN	1
15	W01-15	彈簧 SPRING	1
16	W01-16	E形扣環 ERING	1
17	W01-17	螺絲 SCREW <M4X0.7X8>	3
18	W01-18	下軸內蓋 LOWER SHAFT COVER	1
19	W01-19	定位銷 PIN	2
20	W01-20	螺絲 SCREW <M4X0.7X8>	4
21	W01-21	針板座 NEEDLE PLAE SEAT	1
22	W01-22	防油墊 GASKET	1
23	W01-23	防油圈 GASKET	1

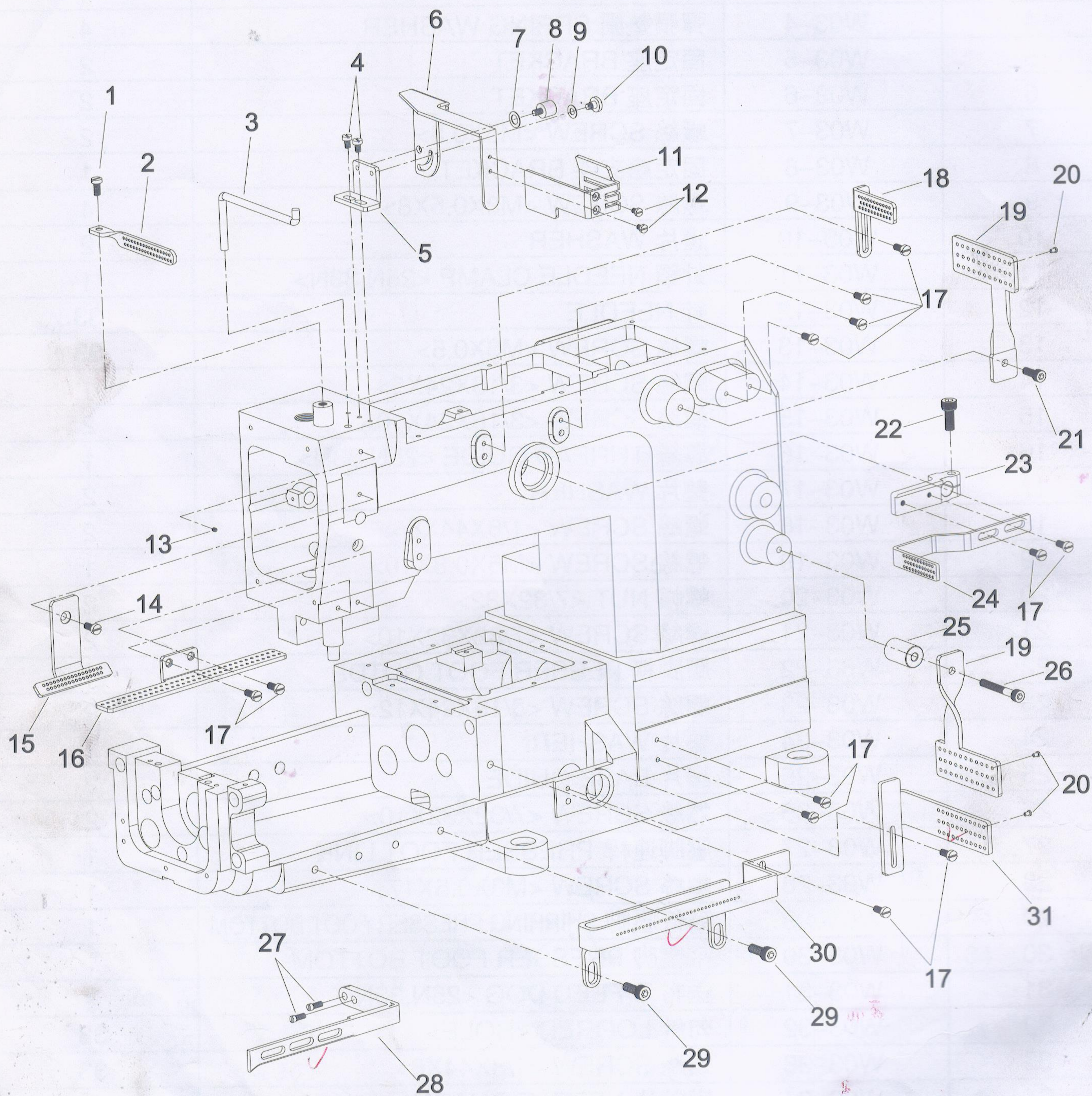
二：壓腳/針頭部件 PRESSER FOOT, NEEDLE CLAMP



二：壓腳/針頭部件 PRESSER FOOT, NEEDLE CLAMP

序號 Ref.No.	物料編號 Parts.No.	名稱 Description	單位用量 Amt. Req.
1	W03-1	針棒 NEEDLE BAR	1
2	W03-2	螺絲 SCREW <M6X1X30>	2
3	W03-3	螺絲 SCREW <M6X1X15>	4
4	W03-4	彈簧墊圈 SPRING WASHER	4
5	W03-5	固定座 BRACKET	2
6	W03-6	固定座 BRACKET	2
7	W03-7	螺絲 SCREW <M5X0.8>	2
8	W03-8	固定座支架 BRACKET	1
9	W03-9	螺絲 SCREW <M3X0.5X8>	4
10	W03-10	護片 WASHER	2
11	W03-11	針鉗 NEEDLE CLAMP <25N,33N>	1
12	W03-12	針 NEEDLE	33
13	W03-13	螺絲 SCREW <M3X0.5>	33
14	W03-14	螺絲 SCREW <3/16X24X5>	1
15	W03-15	螺絲 SCREW <3/16X24X10>	2
16	W03-16	導線 THREAD GUIDE <25N,33N>	1
17	W03-17	墊片 WASHER	2
18	W03-18	螺絲 SCREW <1/8X44X8>	2
19	W03-19	螺絲 SCREW <M5X0.8X10>	1
20	W03-20	螺帽 NUT <7/32X32>	2
21	W03-21	螺絲 SCREW <7/32X32X10>	2
22	W03-22	壓腳柄 PRESSER FOOT GUIDE	1
23	W03-23	螺絲 SCREW <3/16X24X12>	2
24	W03-24	墊片 WASHER	2
25	W03-25	護片 BASE GUIDE	2
26	W03-26	螺絲 SCREW <7/32X32X10>	2
27	W03-27	壓腳連桿 PRESSER FOOT LINK	1
28	W03-28	螺絲 SCREW <M3X0.5X17>	1
29	W03-29	高低壓腳 SHIRTING PRESSER FOOT BOTTOM	1
30	W03-30	平壓腳 PRESSER FOOT BOTTOM	1
31	W03-31	送布牙 FEED DOG <25N,33N>	1
32	W03-32	勾針 LOOPER <HOLE>	33
33	W03-33	螺絲 SCREW <1/8X44X6>	33
34	W03-34	護針片 NEEDLE GUARD <25N,33N>	1
35	W03-35	勾針 BLIND LOOPER <NO HOLE>	33
36	W03-36	勾針座 LOOPER HOLDER <25N,33N>	1
37	W03-37	螺絲 SCREW <9/63X40X10>	33
38	W03-38	撥線針 RETAINER LOOPER	33
39	W03-39	螺絲 SCREW <M3X0.5>	33
40	W03-40	撥線桿 RETAINER HOLDER <25N,33N>	1

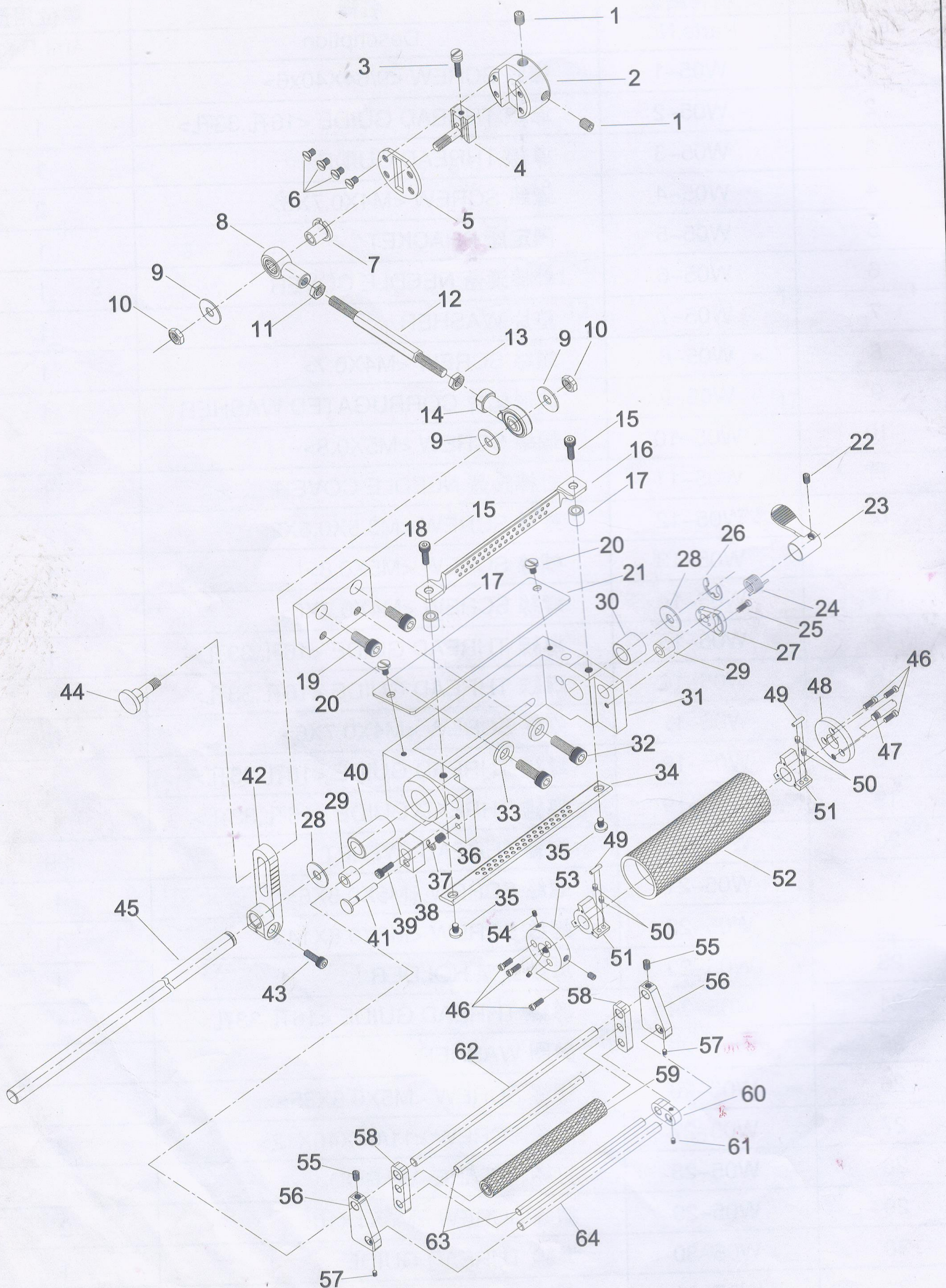
三：過線部件 THREADEYELETS



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序號 Ref.No.	物料編號 Parts.No.	名稱 Description	單位用量 Amt.Req.
1	W05-1	螺絲 SCREW <9/64X40x6>	1
2	W05-2	導線 THREAD GUIDE <16孔,33孔>	1
3	W05-3	導線 THREAD GUIDE	1
4	W05-4	螺絲 SCREW <M4X0.7X8>	2
5	W05-5	固定座 BRACKET	1
6	W05-6	針棒護蓋 NEEDLE COVER	1
7	W05-7	墊片 WASHER	1
8	W05-8	螺絲 SCREW <M4X0.7>	1
9	W05-9	波形墊片 CORRUGATED WASHER	1
10	W05-10	螺絲 SCREW <M5X0.8>	1
11	W05-11	針棒護蓋 NEEDLE COVER	1
12	W05-12	螺絲 SCREW <M3.5X0.6X2>	2
13	W05-13	螺絲 SCREW <M5X0.8>	1
14	W05-14	螺絲 SCREW <M4X0.7X6>	1
15	W05-15	導線 THREAD GUIDE <16孔,33孔>	1
16	W05-16	導線 THREAD GUIDE <16孔,33孔>	1
17	W05-17	螺絲 SCREW <M4X0.7X6>	12
18	W05-18	導線 THREAD GUIDE <16孔,33孔>	1
19	W05-19	導線 THREAD GUIDE <16孔,33孔>	1
20	W05-20	陶瓷 THREAD EYELET	99
21	W05-21	螺絲 SCREW <M5X0.8X6>	1
22	W05-22	螺絲 SCREW <M5X0.8X14>	1
23	W05-23	導線支架 HOLDER	1
24	W05-24	導線 THREAD GUIDE <16孔,33孔>	1
25	W05-25	墊圈 WASHER	1
26	W05-26	螺絲 SCREW <M5X0.8X35>	1
27	W05-27	螺絲 SCREW <11/64X40X12>	2
28	W05-28	打線桿 TAKE-VP ROD	1
29	W05-29	螺絲 SCREW <M6X1X10>	2
30	W05-30	導線 THREAD GUIDE	1
31	W05-31	導線 THREAD GUIDE <16孔,33孔>	1

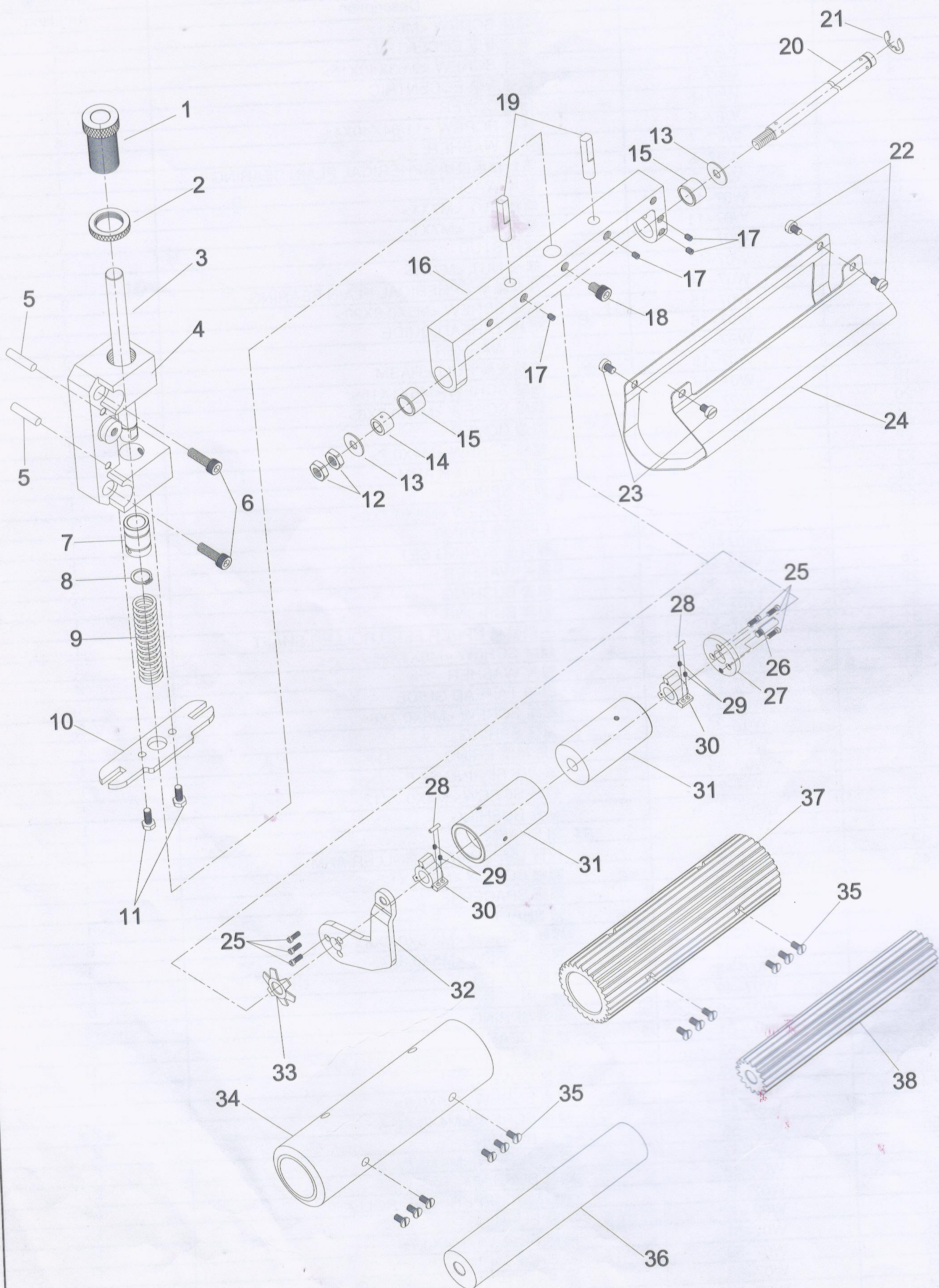
四：前拖輪部件 FRONT PULLER DEVICEA



四：前拖輪部件 FRONT PULLER DEVICEA

序號 Ref.No.	物料編號 Parts.No.	名稱 Description	單位用量 Amt.Req.
1	W07-1	螺絲 SCREW <M6X1>	2
2	W07-2	調速滑道 ECCENTRIC	1
3	W07-3	螺絲 SCREW <9/63X40X15>	1
4	W07-4	調速滑軌 ECCENTRIC	1
5	W07-5	護蓋 COVER	1
6	W07-6	螺絲 SCREW <11/64X40X4>	4
7	W07-7	墊圈 WASHER	1
8	W07-8	滾針軸承接頭 SPHERICAL PLAIN BEARING	1
9	W07-9	墊片 WASHER	3
10	W07-10	螺帽 NUT <M7X1>	2
11	W07-11	螺帽 NUT <M7X1>	1
12	W07-12	螺杆 STUD	1
13	W07-13	螺帽 NUT <M7X1>	1
14	W07-14	萬向軸承 SPHERICAL PLAIN BEARING	2
15	W07-15	螺絲 SCREW <M5X0.8X20>	1
16	W07-16	導線 TAREAD GUIDE	1
17	W07-17	墊圈 WASHER	2
18	W07-18	拖輪支架 PULLERASM	1
19	W07-19	螺絲 SCREW <M6X1X15>	2
20	W07-20	螺絲 SCREW <M4X0.7X6>	2
21	W07-21	護蓋 COVER	1
22	W07-22	螺絲 SCREW <M4X0.7>	2
23	W07-23	楊升片 LIFTER ARM	1
24	W07-24	彈簧 SPRING	1
25	W07-25	螺絲 SCREW <M4X0.7X6>	1
26	W07-26	E形扣環 ERING	1
27	W07-27	彈簧座 SPRING SET	1
28	W07-28	墊片 WASHER	2
29	W07-29	軸套 BUSHING	2
30	W07-30	軸套 BUSHING	1
31	W07-31	主動輪軸 UPPER.FEED.ROLLER.SHAFT	1
32	W07-32	螺絲 SCREW <M6X1X25>	2
33	W07-33	墊片 WASHER	2
34	W07-34	導線 TAREAD GUIDE	1
35	W07-35	螺絲 SCREW <M6X0.7X6>	2
36	W07-36	彈簧 SPRING	1
37	W07-37	E形扣環 ERING	1
38	W07-38	彈簧座 SPRING SET	1
39	W07-39	螺絲 SCREW <M4X0.7X12>	1
40	W07-40	軸套 BUSHING	1
41	W07-41	軸 SHAFT	1
42	W07-42	拉臂 UPPER.FEED ROLLER ARM	1
43	W07-43	螺絲 SCREW <M7X1X12>	1
44	W07-44	隔環 SPACER	1
45	W07-45	軸 SHAFT	1
46	W07-46	螺絲 SCREW <M3.5X0.6X8>	6
47	W07-47	螺絲 SCREW <M5X0.8X4>	1
48	W07-48	護蓋 COVER	1
49	W07-49	銷 PIN	6
50	W07-50	彈簧 SPRING	12
51	W07-51	齒輪 GEAR	2
52	W07-52	主動輪大 UPPER FEED ROLLAR	1
53	W07-53	護蓋 COVER	1
54	W07-54	螺絲 SCREW <M5X0.8>	2
55	W07-55	螺絲 SCREW <M4X0.7>	2
56	W07-56	軸套 BUSHING	2
57	W07-57	螺絲 SCREW <M4X0.7>	2
58	W07-58	軸套 BUSHING	2
59	W07-59	主動輪小 UPPER FEED ROLLAR	1
60	W07-60	軸套 BUSHING	1
61	W07-61	螺絲 SCREW <M4X0.7>	1
62	W07-62	軸 SHAFT	1
63	W07-63	軸 SHAFT	2
64	W07-64	軸 SHAFT	1

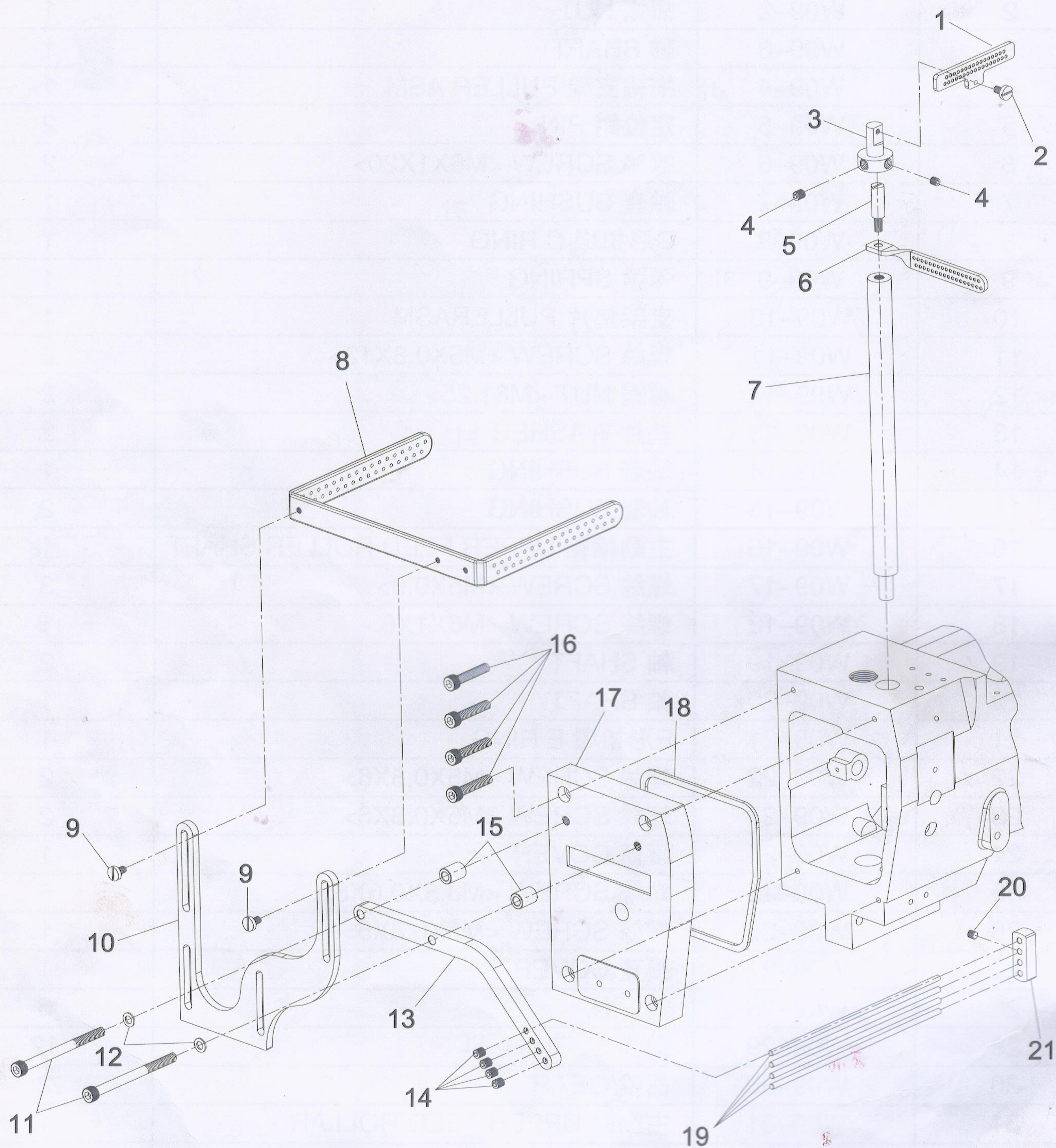
五：後拖輪部件 BACKPULLER DEVICE



五：後拖輪部件 BACKPULLER DEVICE

序號	物料編號	名稱	單位用量
Ref.No.	Parts.No.	Description	Amt.Req.
1	W09-1	調壓螺桿 SPRING REGULATOR	1
2	W09-2	螺帽 NUT	1
3	W09-3	軸 SHAFT	1
4	W09-4	拖輪支架 PULLER ASM	1
5	W09-5	定位銷 PIN	2
6	W09-6	螺絲 SCREW <M6X1X20>	2
7	W09-7	軸套 BUSHING	1
8	W09-8	C形扣環 C RING	1
9	W09-9	彈簧 SPRING	1
10	W09-10	支架墊片 PULLERASM	1
11	W09-11	螺絲 SCREW <M5X0.8X12>	2
12	W09-12	螺帽 NUT <M81.25>	2
13	W09-13	墊片 WASHER	2
14	W09-14	軸套 BUSHING	1
15	W09-15	軸套 BUSHING	2
16	W09-16	主動輪軸 UPPER FEED ROLLER SHAFT	1
17	W09-17	螺絲 SCREW <M5X0.8>	3
18	W09-18	螺絲 SCREW <M6X1X8>	1
19 ✓	W09-19	軸 SHAFT	2
20	W09-20	軸 SHAFT	1
21	W09-21	E形扣環 E RING	1
22 ✓	W09-22	螺絲 SCREW <M5X0.8X6>	2
23 ✓	W09-23	螺絲 SCREW <M5X0.8X6>	2
24 ✓	W09-24	護蓋 COVER	1
25	W09-25	螺絲 SCREW <M3.5X0.6X8>	6
26	W09-26	螺絲 SCREW <M5X0.8X5>	1
27	W09-27	護蓋 COVER	1
28	W09-28	銷 PIN	6
29	W09-29	彈簧 SPRING	12
30	W09-30	齒輪 GEAR	2
31	W09-31	主動輪 UPPER FEED ROLLAR	1
32	W09-32	拉柄 CLUTCH DRIVING LEVER	1
33	W09-33	星形壓環 CLUTCH TENSION SPRNG	1
34	W09-34	主動輪<平> UPPER FEED ROLLAR	1
35	W09-35	螺絲 SCREW <M4X0.7X8>	12
36	W09-36	從動輪 LOWER FEED ROLLER	1
37	W09-37	主動輪 <齒> UPPER FEED ROLLAR	1
38	W09-38	從動輪 LOWER FEED ROLLAR	1

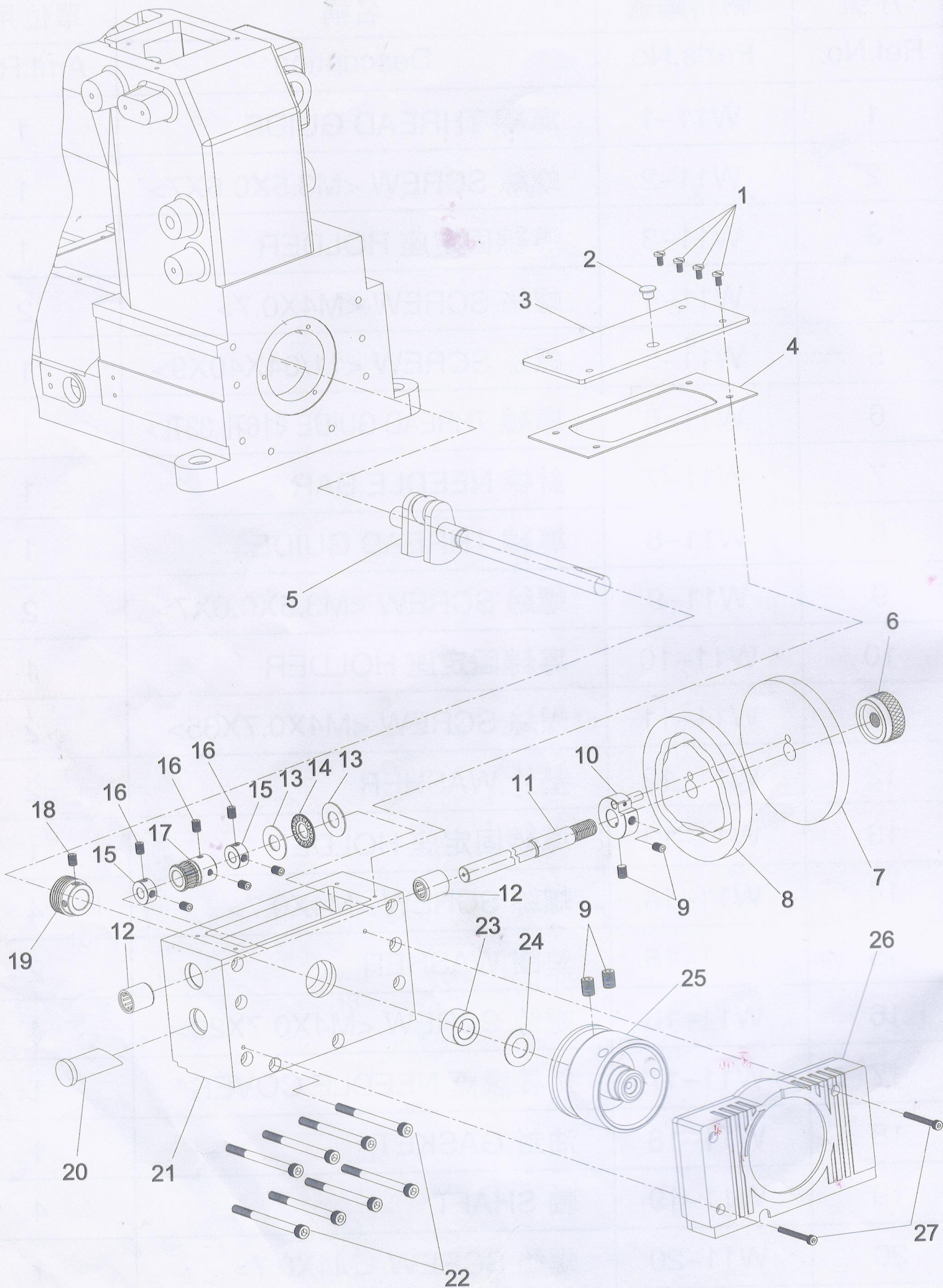
六：打攞過線部件 THREAD EYELETS FOR SMOCKING



六：打攪過線部件 THREAD EYELETS FOR SMOCKING

序號	物料編號	名稱	單位用量
Ref.No.	Parts.No.	Description	Amt.Req.
1	W11-1	導線 THREAD GUIDE	1
2	W11-2	螺絲 SCREW <M3.5X0.6X7>	1
3	W11-3	導線固定座 HOLDER	1
4	W11-4	螺絲 SCREW <M4X0.7>	2
5	W11-5	螺絲 SCREW <11/64X40X9>	1
6	W11-6	導線 THREAD GUIDE <16孔,33孔>	1
7	W11-7	針棒 NEEDLE BAR	1
8	W11-8	導線 THREAD GUIDE	1
9	W11-9	螺絲 SCREW <M3.5X0.6X7>	2
10	W11-10	導線固定座 HOLDER	1
11	W11-11	螺絲 SCREW <M4X0.7X35>	2
12	W11-12	墊片 WASHER	2
13	W11-13	導線固定座 HOLDER	1
14	W11-14	螺絲 SCREW <M4X0.7>	4
15	W11-15	墊圈 WASHER	2
16	W11-16	螺絲 SCREW <M4X0.7X20>	4
17	W11-17	針棒護蓋 NEEDLE COVER	1
18	W11-18	油封 GASKET	1
19	W11-19	軸 SHAFT	4
20	W11-20	螺絲 SCREW <M4X0.7>	1
21	W11-21	軸套 BUSHING	1

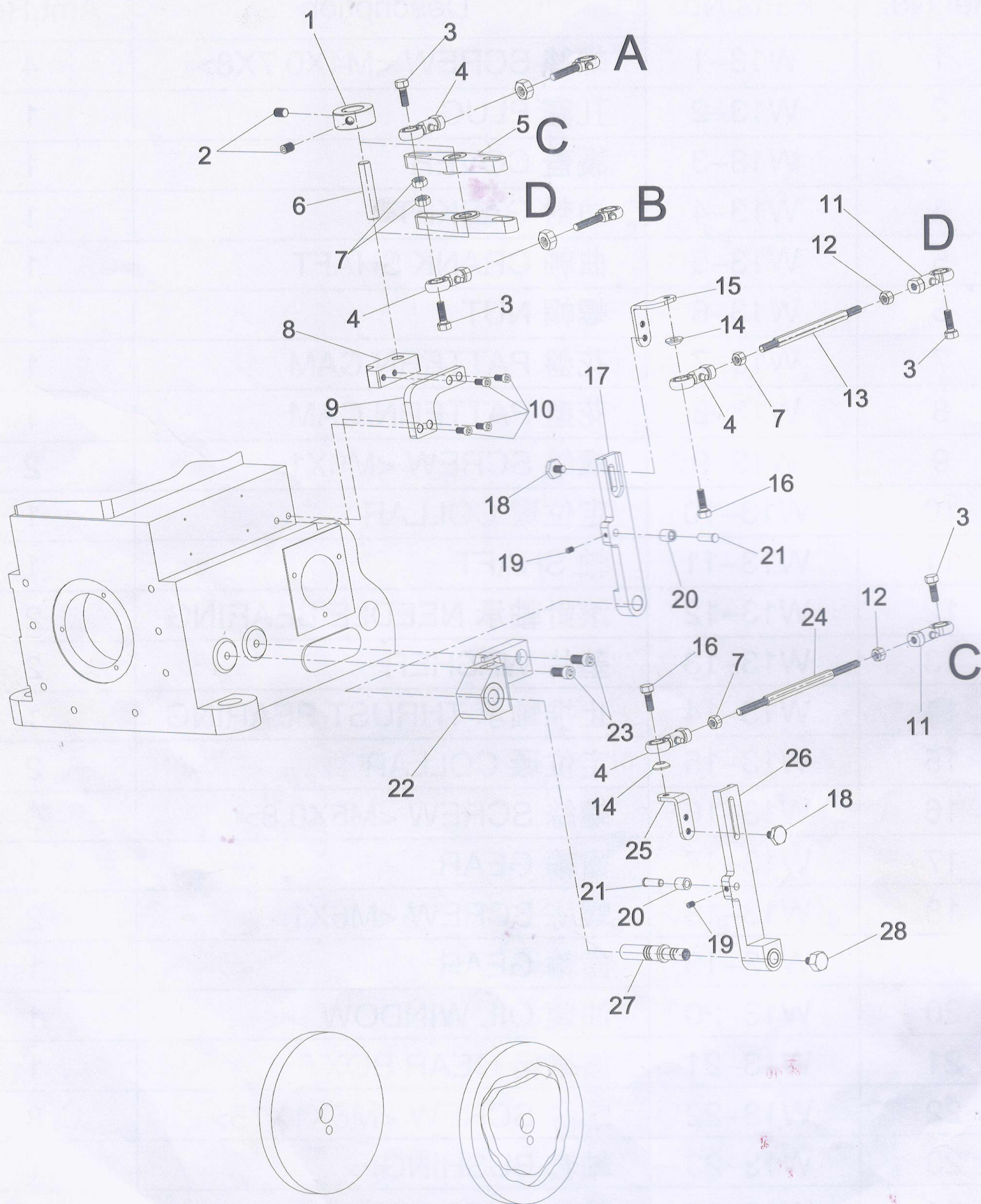
七：打攪部件<一> SMOCKING DEVICE<1>



七：打攪部件<一> SMOCKING DEVICE<1>

序號	物料編號	名稱	單位用量
Ref.No.	Parts.No.	Description	Amt.Req.
1	W13-1	螺絲 SCREW <M4X0.7X8>	4
2	W13-2	孔塞 PLUG	1
3	W13-3	護蓋 COVER	1
4	W13-4	油封 GASKET	1
5	W13-5	曲軸 CRANK SHAFT	1
6	W13-6	螺帽 NUT	1
7	W13-7	花盤 PATTERN CAM	1
8	W13-8	花盤 PATTERN CAM	1
9	W13-9	螺絲 SCREW <M6X1>	2
10	W13-10	定位環 COLLAR	1
11	W13-11	軸 SHAFT	1
12	W13-12	滾針軸承 NEEDLE BEARING	2
13	W13-13	墊片 WASHER	2
14	W13-14	止推軸承 THRUST BEARING	1
15	W13-15	定位環 COLLAR	2
16	W13-16	螺絲 SCREW <M5X0.8>	6
17	W13-17	齒輪 GEAR	1
18	W13-18	螺絲 SCREW <M6X1>	2
19	W13-19	齒輪 GEAR	1
20	W13-20	油鏡 OIL WINDOW	1
21	W13-21	齒輪箱 GEAR BOX	1
22	W13-22	螺絲 SCREW <M6X1X75>	8
23	W13-23	軸套 BUSHING	1
24	W13-24	墊片 WASHER	1
25	W13-25	皮帶輪 BELT COVER	1
26	W13-26	皮帶蓋 BELT COVER	1
27	W13-27	螺絲 SCREW <M4X0.7X35>	2

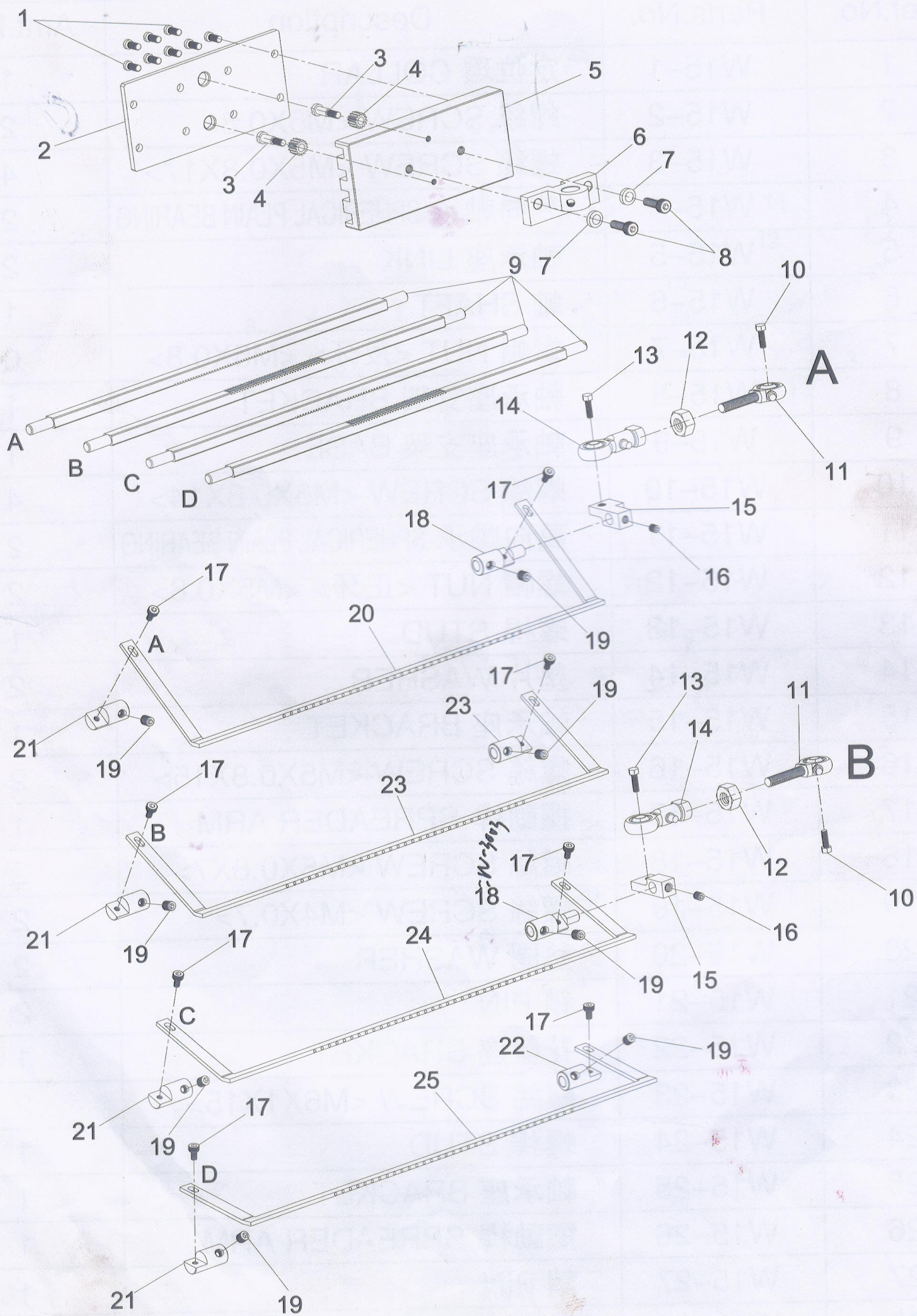
八：打攪部件<二> SMOCKING DEVICE<2>



八：打攪部件<二> SMOCKING DEVICE<2>

序號	物料編號	名稱	單位用量
Ref.No.	Parts.No.	Description	Amt.Req.
1	W15-1	定位環 COLLAR	1
2	W15-2	螺絲 SCREW <M5X0.8>	2
3	W15-3	螺絲 SCREW <M5X0.8X17>	4
4	W15-4	萬向軸承 SPHERICAL PLAIN BEARING	2
5	W15-5	軸承座 LINK	2
6	W15-6	軸 SHAFT	1
7	W15-7	螺帽 NUT <反牙> <M5X0.8>	6
8	W15-8	軸承座支架 BRACKET	1
9	W15-9	軸承座支架 BASE	1
10	W15-10	螺絲 SCREW <M5X0.8X14>	4
11	W15-11	萬向軸承 SPHERICAL PLAIN BEARING	2
12	W15-12	螺帽 NUT <正牙> <M5X0.8>	2
13	W15-13	螺桿 STUD	1
14	W15-14	墊片 WASHER	2
15	W15-15	軸承座 BRACKET	1
16	W15-16	螺絲 SCREW <M5X0.8X15>	2
17	W15-17	擺動桿 SPREADER ARM	1
18	W15-18	螺絲 SCREW <M5X0.8X7>	2
19	W15-19	螺絲 SCREW <M4X0.7>	2
20	W15-20	墊圈 WASHER	2
21	W15-21	銷 PIN	2
22	W15-22	花盤座 BRACKET	1
23	W15-23	螺絲 SCREW <M6X1X15>	2
24	W15-24	螺桿 STUD	1
25	W15-25	軸承座 BRACKET	1
26	W15-26	擺動桿 SPREADER ARM	1
27	W15-27	銷 PIN	1
28	W15-28	螺絲 SCREW <M5X0.8X7>	1

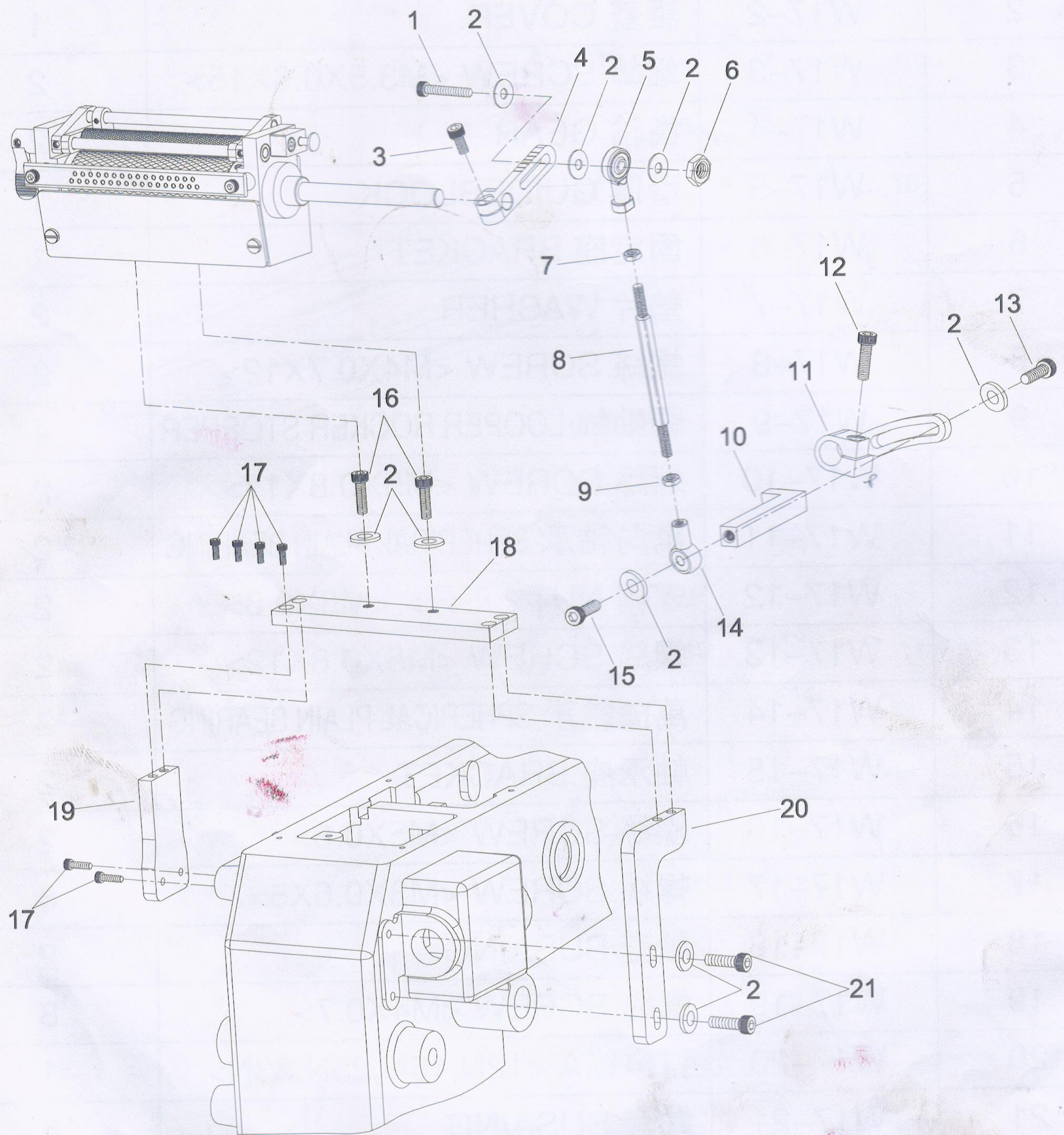
九：打攪部件<三> SMOCKING DEVICE<3>



九：打攪部件<三> SMOCKING DEVICE<3>

序號	物料編號	名稱	單位用量
Ref.No.	Parts.No.	Description	Amt.Req.
1	W17-1	螺絲 SCREW <M3.5X0.6X6>	8
2	W17-2	護蓋 COVER	1
3	W17-3	螺絲 SCREW <M3.5X0.6X15>	2
4	W17-4	齒輪 GEAR	2
5	W17-5	滑道 GUIDEBLOCK	1
6	W17-6	固定座 BRACKET	1
7	W17-7	墊片 WASHER	2
8	W17-8	螺絲 SCREW <M4X0.7X12>	2
9	W17-9	驅動軸 LOOPER ROCKER STOPPER	4
10	W17-10	螺絲 SCREW <M5X0.8X17>	2
11	W17-11	萬向軸承 SPHERICAL PLAIN BEARING	2
12	W17-12	螺帽 NUT <正牙> <M5X0.8>	2
13	W17-13	螺絲 SCREW <M5X0.8X12>	2
14	W17-14	萬向軸承 SPHERICAL PLAIN BEARING	2
15	W17-15	軸承座 BRACKET	2
16	W17-16	螺絲 SCREW <M5X0.8>	2
17	W17-17	螺絲 SCREW <M3X0.6X5>	8
18	W17-18	軸套 BUSAING	2
19	W17-19	螺絲 SCREW <M4X0.7>	8
20	W17-20	打攪條A <12N,16N,25N,33N>	1
21	W17-21	軸套 BUSAING	4
22	W17-22	軸套 BUSAING	1
23	W17-23	打攪條B <12N,16N,25N,33N>	1
24	W17-24	打攪條C <12N,16N,25N,33N>	1
25	W17-25	打攪條D <12N,16N,25N,33N>	1

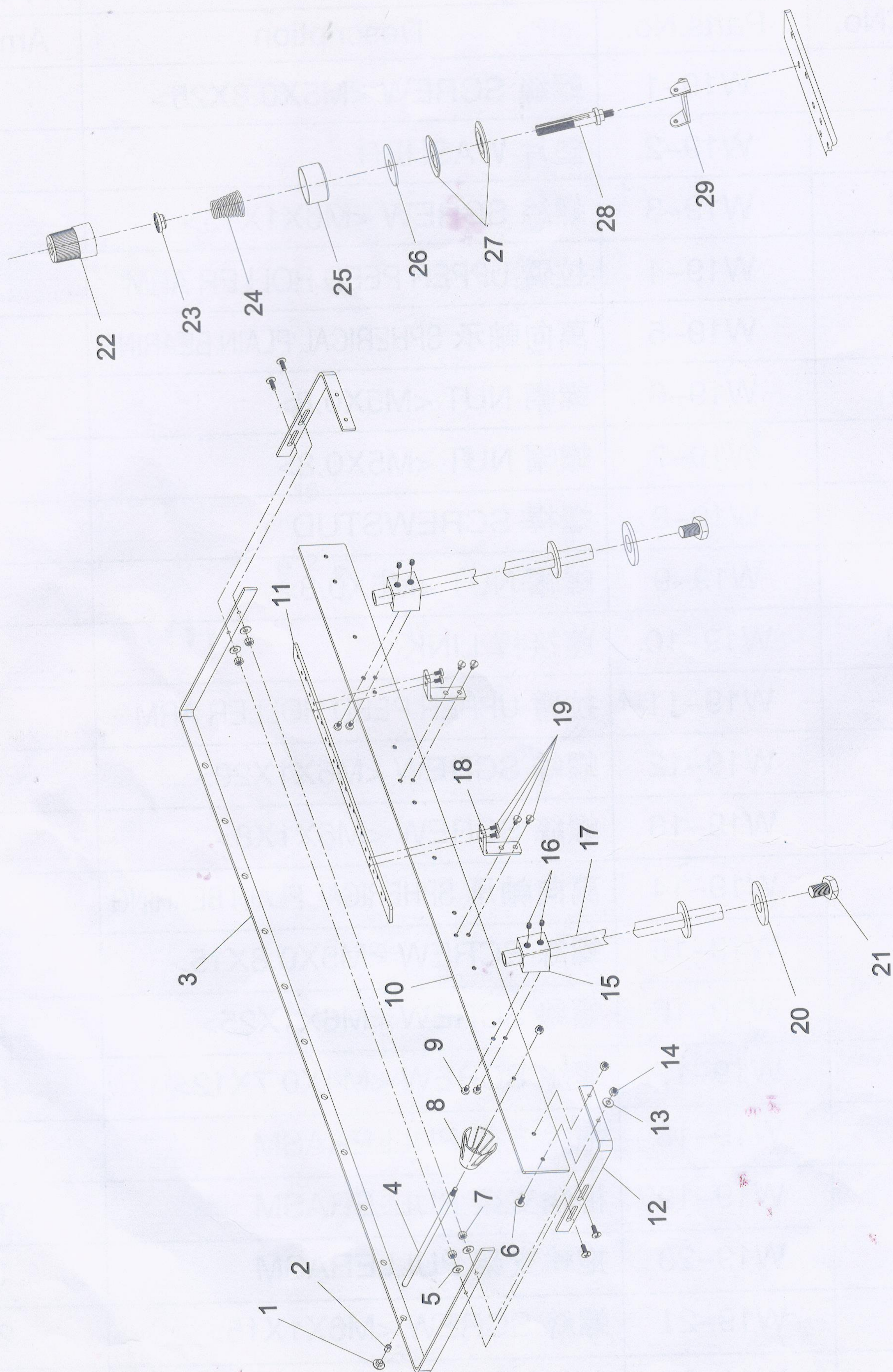
十：上拖輪組 UPPER ELASTIC THREAD PULLER DEVICE



十：上拖輪組 UPPER ELASTIC THREAD PULLER DEVICE

序號	物料編號	名稱	單位用量
Ref.No.	Parts.No.	Description	Amt.Req.
1	W19-1	螺絲 SCREW <M5X0.8X25>	1
2	W19-2	墊片 WASHER	8
3	W19-3	螺絲 SCREW <M6X1X15>	1
4	W19-4	拉臂 UPPER PEED ROLLER ARM	1
5	W19-5	萬向軸承 SPHERICAL PLAIN BEARING	1
6	W19-6	螺帽 NUT <M5X0.8>	1
7	W19-7	螺帽 NUT <M5X0.8>	1
8	W19-8	螺桿 SCREWSTUD	1
9	W19-9	螺帽 NUT <M5X0.8>	1
10	W19-10✓	連接桿 LINK	1
11	W19-11✓	拉臂 UPPER PEED ROLLER ARM	1
12	W19-12	螺絲 SCREW <M6X1X20>	1
13	W19-13	螺絲 SCREW <M6X1X8>	1
14	W19-14	萬向軸承 SPHERICAL PLAIN BEARING	1
15	W19-15	螺絲 SCREW <M5X0.8X15>	1
16	W19-16	螺絲 SCREW <M6X1X25>	2
17	W19-17	螺絲 SCREW <M4X0.7X12>	6
18	W19-18	拖輪支架 PULLERASM	1
19	W19-19	拖輪支架 PULLERASM	1
20	W19-20	拖輪支架 PULLERASM	1
21	W19-21	螺絲 SCREW <M6X1X15>	2
22	W19-22	上拖輪組 小<12N,16N> 大<25N,33N>	1

十一：線架分解圖 THREAD STAND



十一：線架分解圖 THREAD STAND

序號	物料編號	名稱	單位用量
Ref.No.	Parts.No.	Description	Amt.Req.
1	W21-1	墊圈 WASHER	11
2	W21-2	陶瓷 THREAD EYELET	11
3	W21-3	導線架 THREAD EYELET BASE	1
4	W21-4	線柱 SPOOL PIN	11
5	W21-5	墊片 WASHER	4
6	W21-6	螺絲 SCREW	6
7	W21-7	螺帽 NUT	4
8	W21-8	膠座 SPOOL RETAINING PIN	11
9	W21-9	螺絲 SCREW	4
10	W21-10	線柱固定板 SPOOLSET BRACKET	1
11	W21-11	導線板 THREAD GUIDE	1
12	W21-12	導線架 HOLDER	2
13	W21-13	墊片 WASHER	2
14	W21-14	螺帽 NUT	4
15	W21-15	導線固定座 JOINT	2
16	W21-16	螺絲 SCREW	4
17	W21-17	線架桿	2
18	W21-18	導線固定座 HOLDER	2
19	W21-19	螺絲 SCREW	8
20	W21-20	墊片 WASHER	2
21	W21-21	螺絲 SCREW	2
22	W21-22	張力調整螺帽 TENSION NUT	11
23	W21-23	套管 BUSHING	11
24	W21-24	彈簧 SPRING	11
25	W21-25	彈簧座 SPRING SEAT	11
26	W21-26	羊毛氈 FELT	11
27	W21-27	張力控制盤 TENSION DISK	22
28	W21-28	螺桿 TENSION STUD	11
29	W21-29	導線器 THREAD GUIDE	11

十二：針位調試圖<一> GAUGE SET ADJUSTMENT<1>

1.當勾針到達機針<A>一半時，勾針與機針<A>之間的距離為0~0.1mm，勾針應右傾斜 $2^{\circ}\sim 5^{\circ}$ ，適用於不同厚薄的布料和不同的線<PP線，橡筋線>。進行角度調整。請慎重調試。

1. When the looper (B) reach the center of needle (A), the clearance between the looper (B) and the needle (A) should be 0~0.1mm and the looper (B) must be incline to the right side of needle at 2~5 degrees.

2.①當機針<A>上升，勾針向前碰到機針<A>平口時，勾針應在機針<A>平口一半的距離為2.5mm。當機針<A>下降，勾針向後退出平口時，勾針應在平口的上端為3mm。

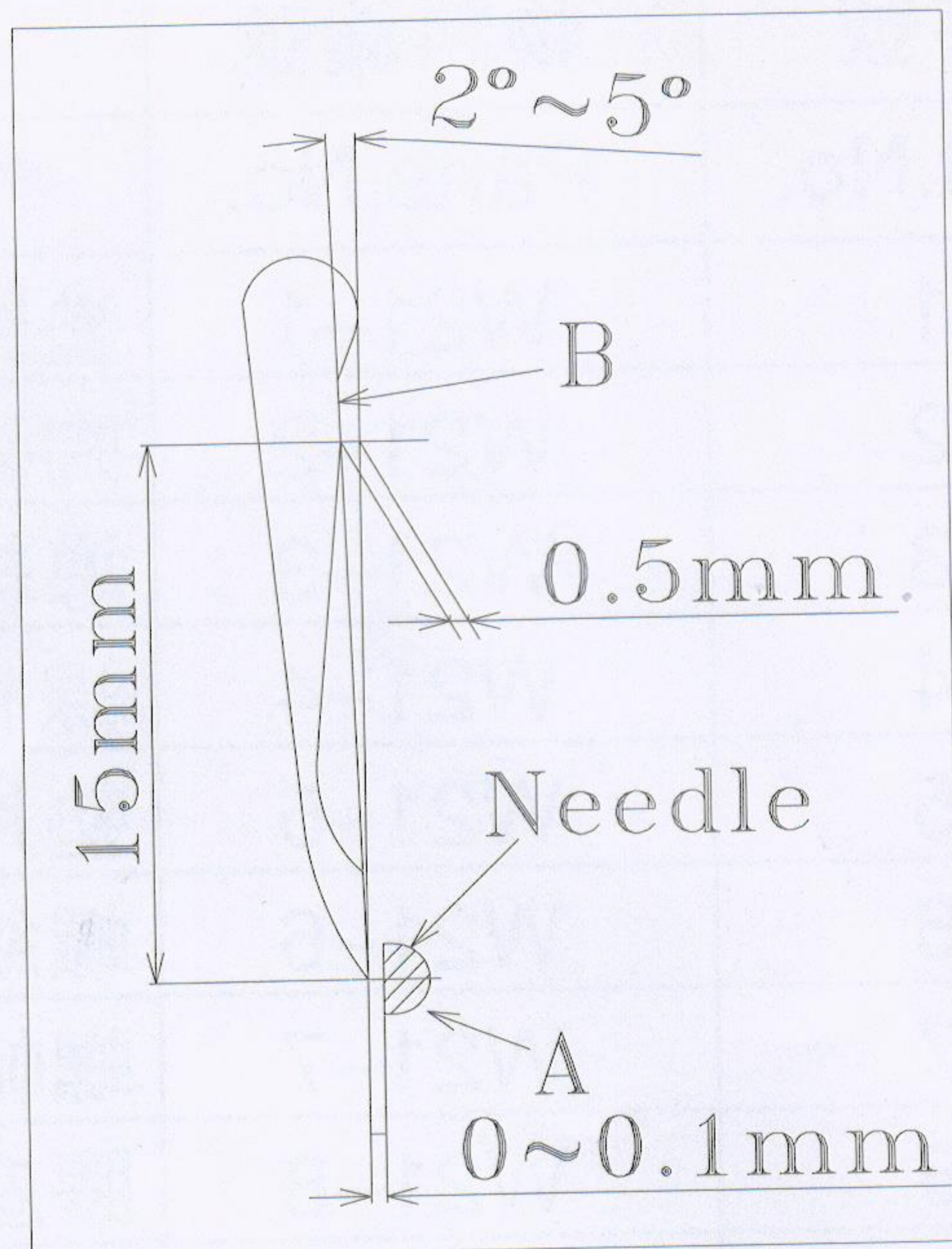
②當機針<A>上升，勾針<C>向後到達機針<A>平口時，勾針<C>應在機針<A>平口3mm處。當機針<A>下降，勾針<C>向前退出平口時，勾針<C>應在平口的最上端為3mm~3.5mm。

2.①For normal looper (B): When the needle (A) is raised and the looper (B) moves forward to the needle, the clearance between the bottom end of the needle recess to the blade point of the looper (B) is 2.5mm, When the needle (A) is descended and the looper (B) moves backward to the needle, the clearance between the bottom end of the needle recess to the blade point of the looper (B) is 3 mm.

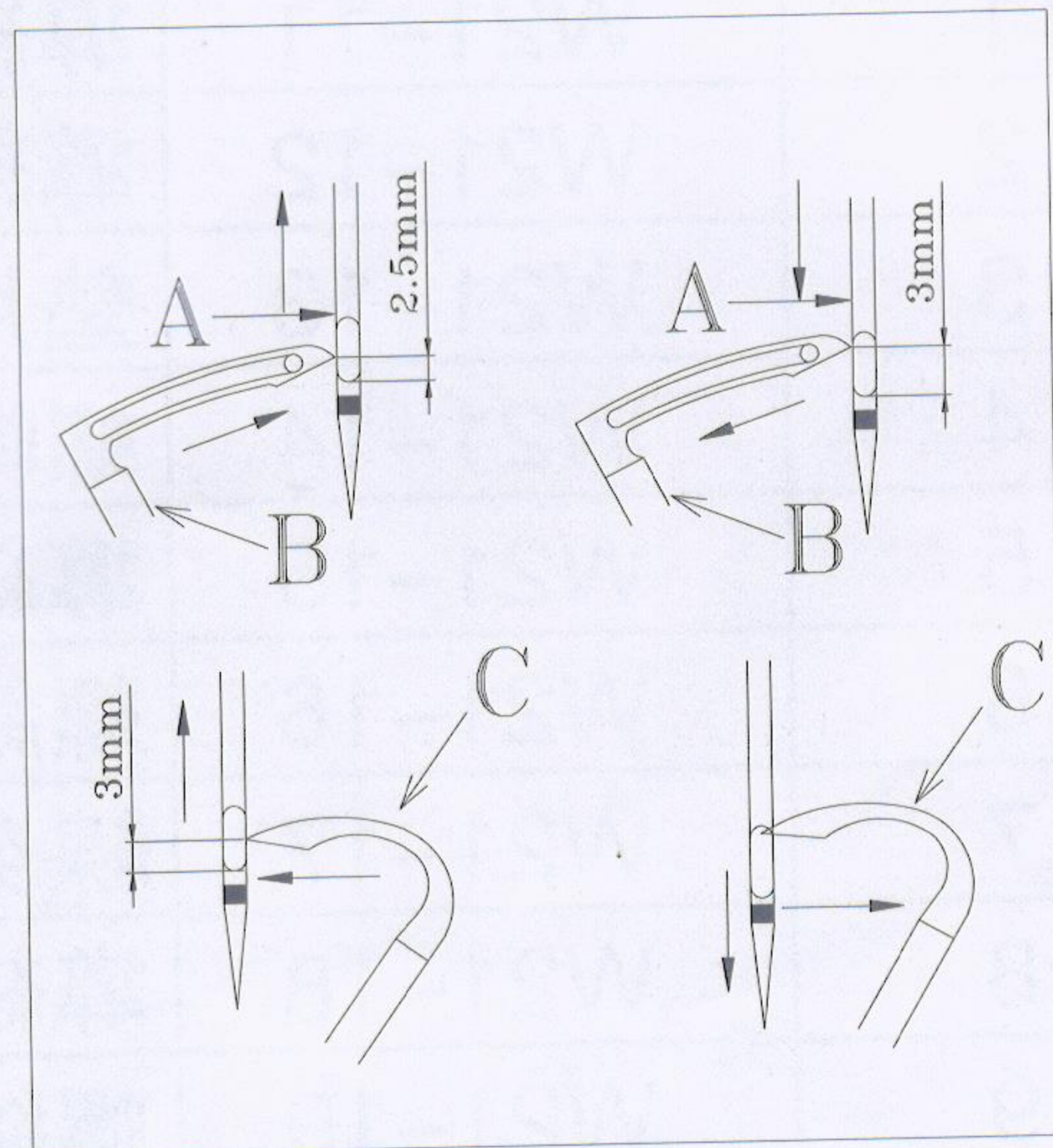
②For blind looper (C): When the needle (A) is raised and the blind looper (C) moves backward to the needle, the clearance between the bottom end of the needle recess to the blade point of the blind looper (C) is 3mm, When the needle (A) is descended and the blind looper (C) moves forward to the needle, the clearance between the bottom end of the needle recess to the blade point of the blind looper (C) is 3~3.5mm.

3.當機針<A>最底點，勾針最後面時，勾針與機針<A>之間的相互距離應為2.5mm~2.8mm，當機針<A>最底點，勾針<C>最前面時，勾針<C>與機針<A>之間的相互距離應為1.5mm~1.8mm。

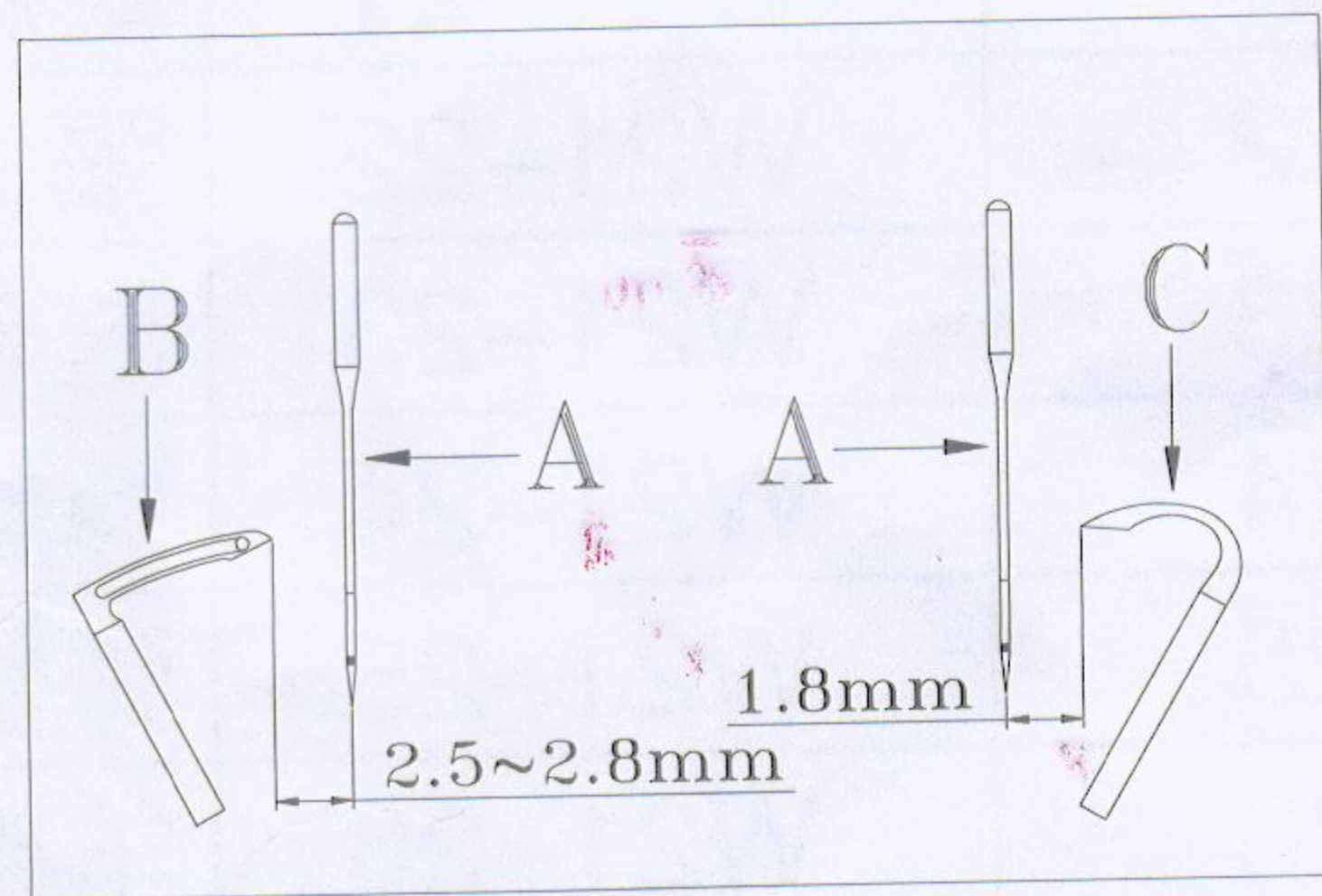
3. When the needle (A) moves to the lowest point of its stroke and the looper (B) is at the last end of its stroke, The distance between the needle (A) and the looper (B) is 2.5~1.8mm. When the needle (A) moves th the lowest point of its stroke and the blind looper (C) is at the last end of its stroke, The distance between the needle (A) and the blind looper (C) is 1.2~1.8mm.



<圖一>



<圖二>

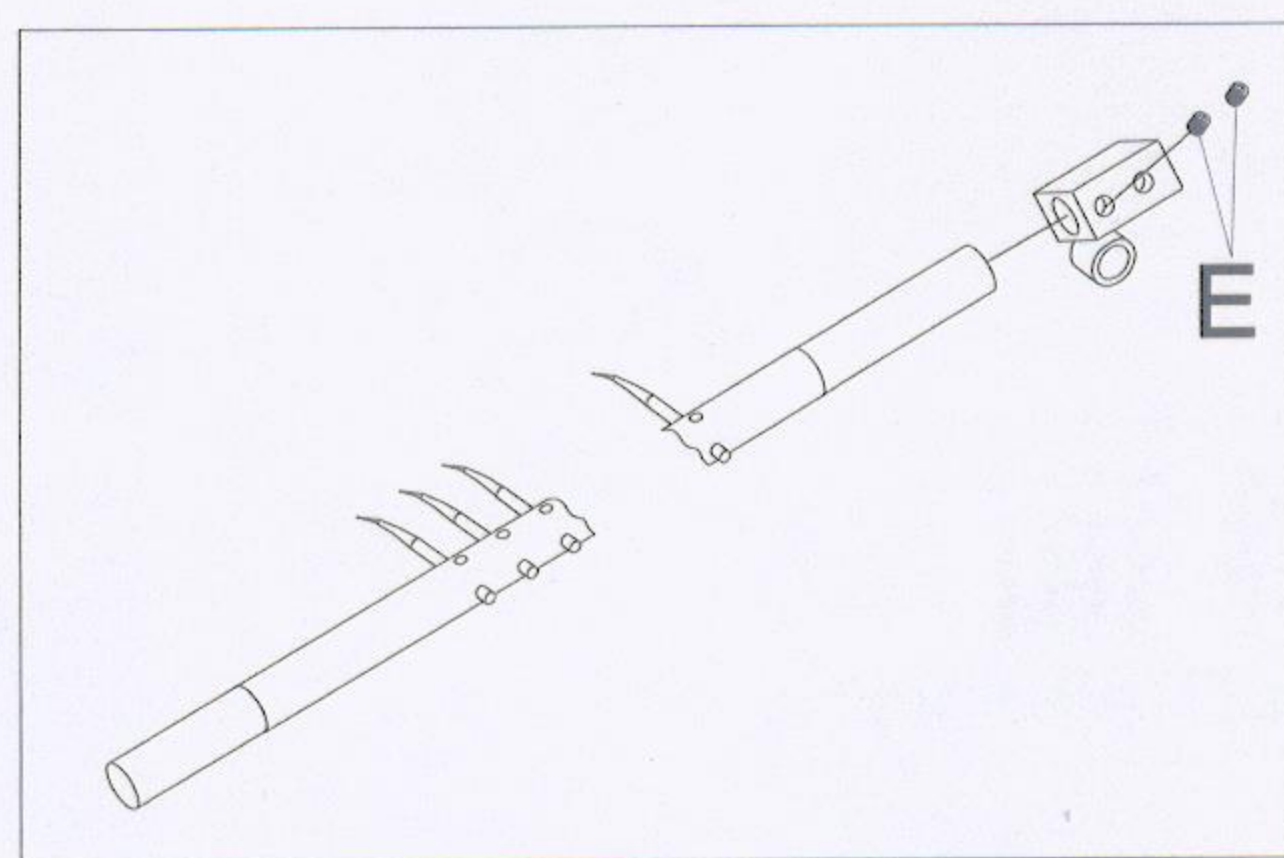


<圖三>

十三：針位調試圖<二> GAUGE SET ADJUSTMENT<2>

4.調動整組撥線針，鬆開螺絲<E>，可使撥線針向左、向右、向上、向下，四個方向調整，請參照圖<六>，慎重調試。

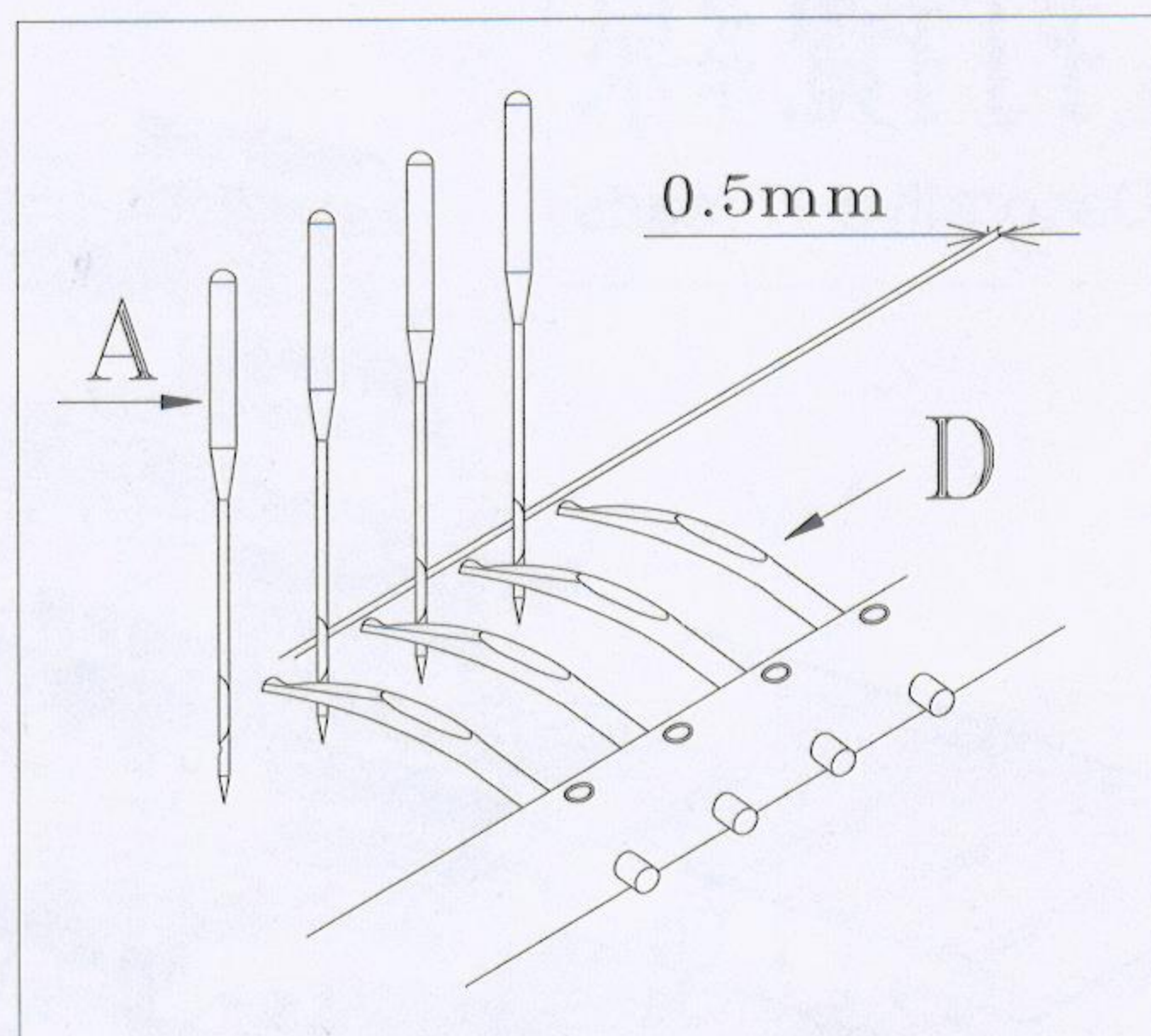
4.The retainer holder set can be adjusted to the left side, right side, forward, or backward by loosen the two screws(E).



<圖四>

5.當機針<A>和撥線針<D>對齊時，機針<A>和撥線針<D>之間的距離應為0.5mm~0.8mm，適用於不同厚薄的布料，進行調整，請慎重調試，否則將引起跳針。

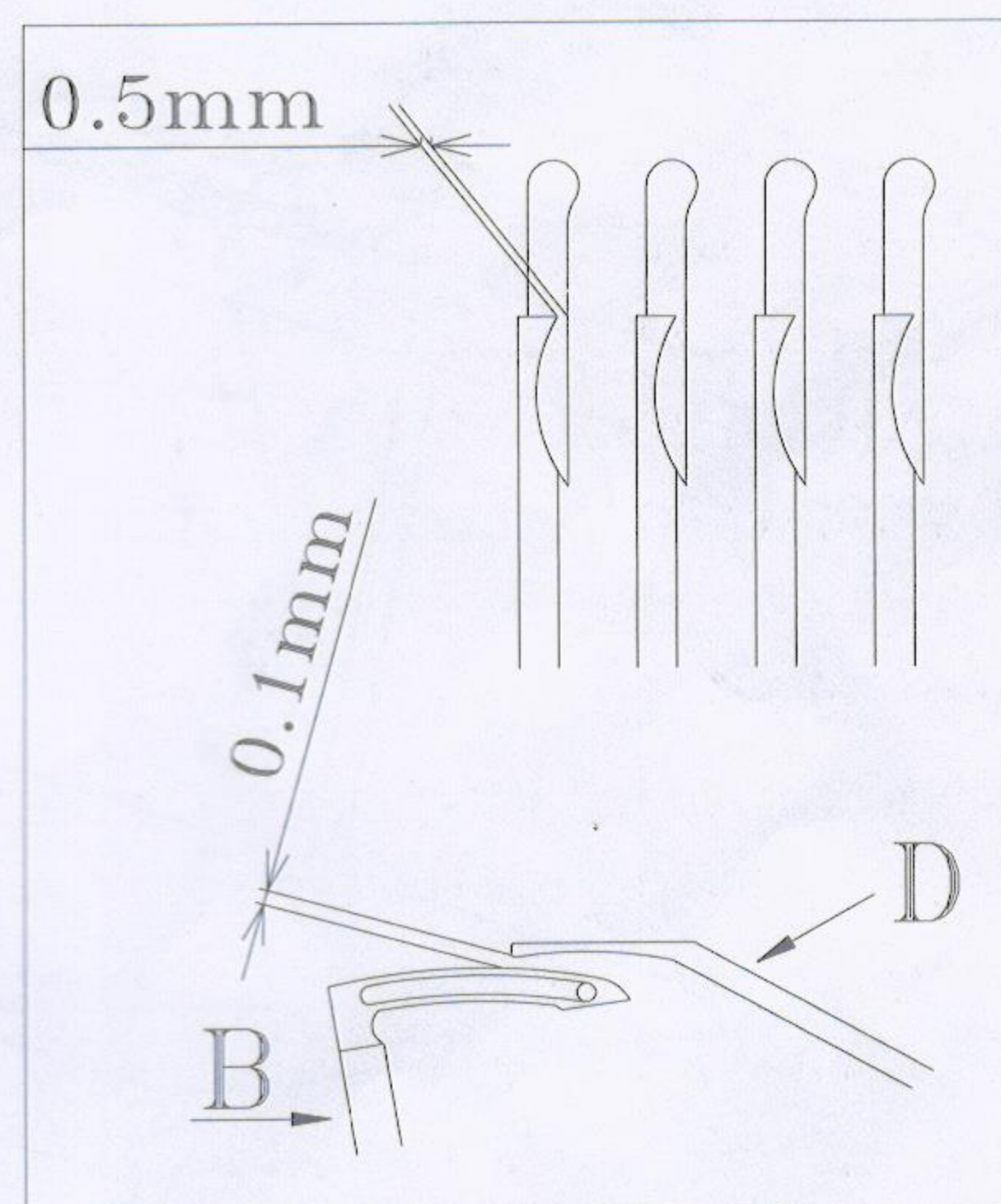
5.When the needle (A) and the retainer looper (D) are at the same line, the clearance between needle (A) and retainer looper (D) is 0.5mm~0.8mm depending on the thickness of fabrics.



<圖五>

6.當撥線針<D>到達勾針最左邊，撥線針<D>與勾針之間的左右距離為0.5mm,撥線針<D>與勾針之間的上下距離為0.1mm.請參照圖<四>.慎重調試，否則將引起跳針。

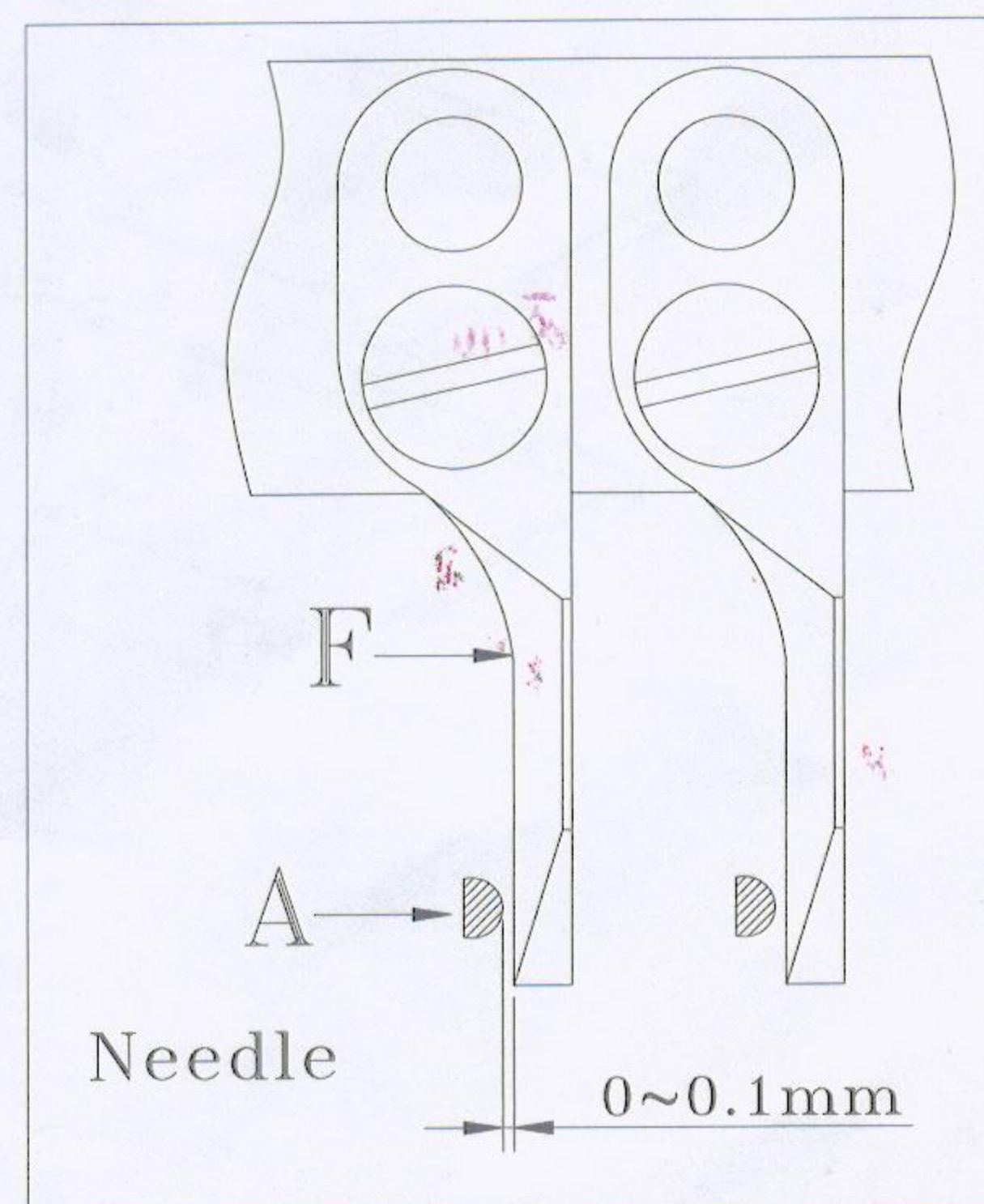
6.When the retainer looper (D) moves to the most left side of the looper (B), the distance between the retainer looper (D) and the right side of looper (B) is 0.5mm and the clearance between the retainer looper (D) and the upper end of looper (B) is 0~0.1mm.



<圖六>

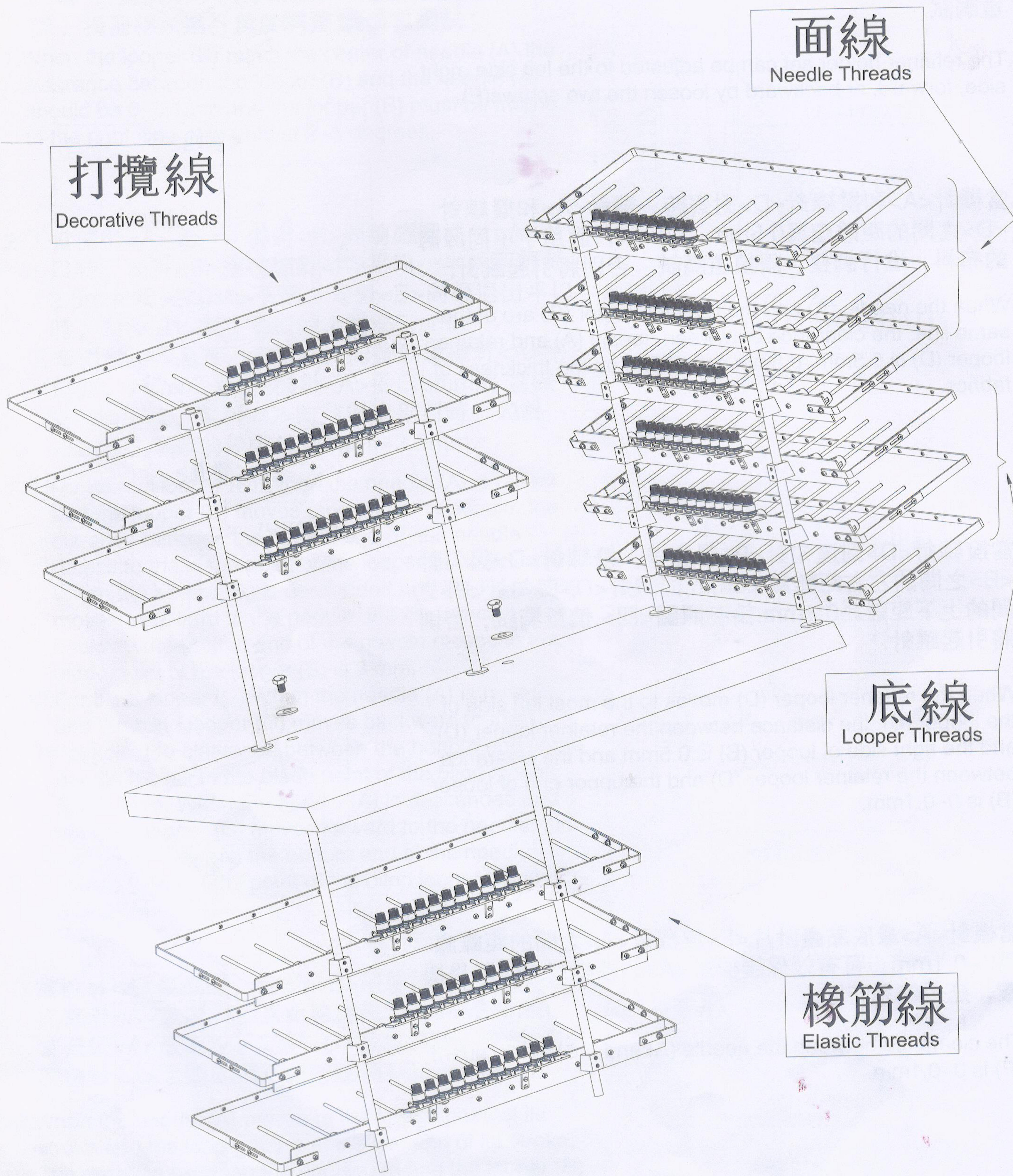
7.當機針<A>最底點護針片<F>與機針<A>之間的距離應為0~0.1mm，可有效保護機針<A>，使機針<A>不易損壞，延長使用時間。

7.The clearance between the needle (A) and the needle guard (F) is 0~0.1mm.

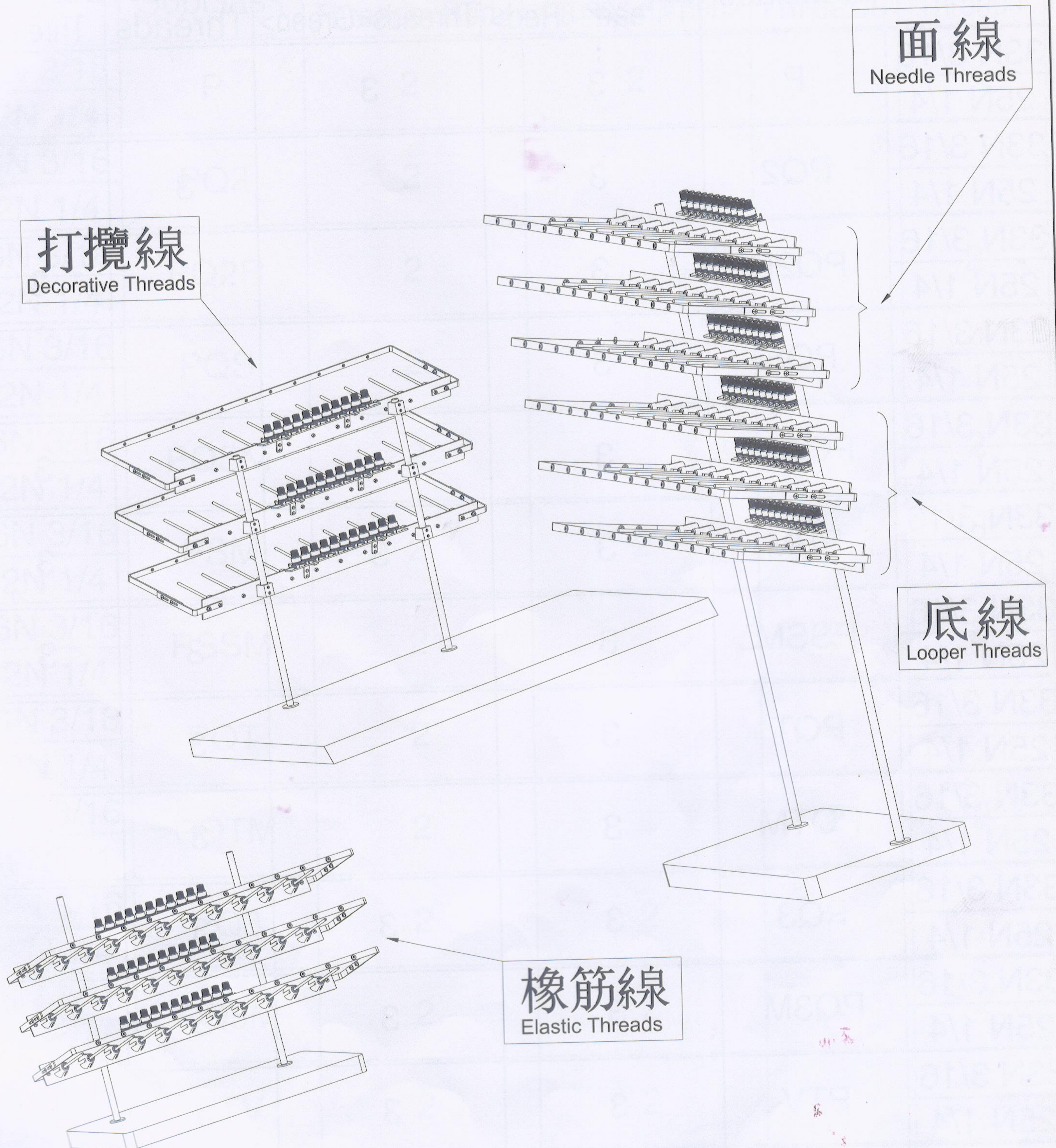


<圖七>

十四：線架圖<一> THREAD STAND DIAGRAM<1>



十五：線架圖<二> THREAD STAND DIAGRAM<2>



十六：線架用量圖<一> AMOUNT PEAUURED OF THREAD STAND LAYER<1>

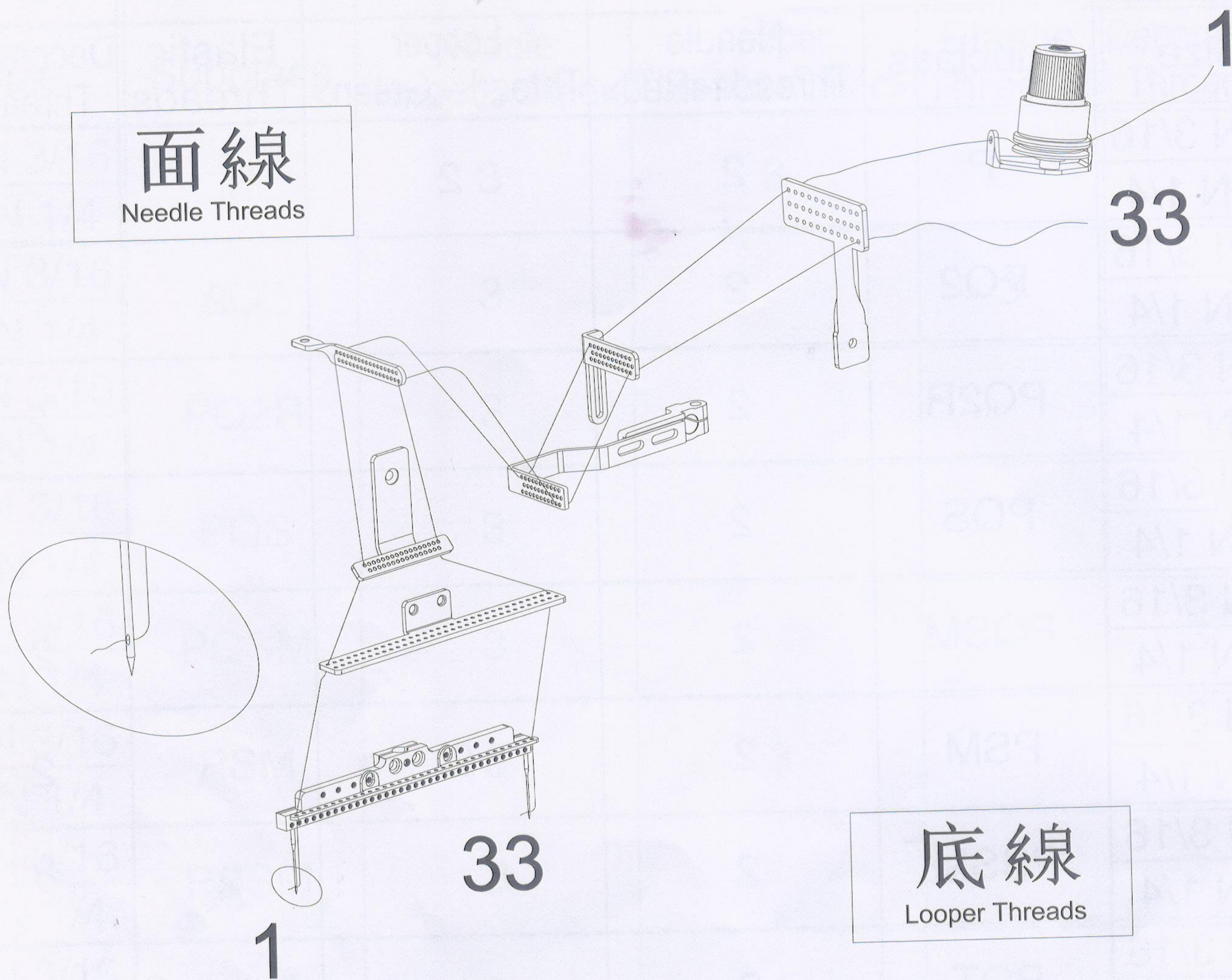
規格	機型	面線<紅色>	底線<綠色>	橡筋線	打攪線
Size	Subclass	Needle Threads<Red>	Looper Threads<Green>	Elastic Threads	Decorative Threads
33N 3/16	P	3	3		
25N 1/4					
33N 3/16	PQ2	3		3	
25N 1/4					
33N 3/16	PQ2R	3			3
25N 1/4					
33N 3/16	PQS	3			
25N 1/4					
33N 3/16	PQSM	3			3
25N 1/4					
33N 3/16	PSM	3	3		3
25N 1/4					
33N 3/16	PSSM	3		3	3
25N 1/4					
33N 3/16	PQT	3		3	
25N 1/4					
33N 3/16	PQTM	3		3	3
25N 1/4					
33N 3/16	PQ3	3	3	3	
25N 1/4					
33N 3/16	PQ3M	3	3	3	3
25N 1/4					
33N 3/16	PTV	3	3		
25N 1/4					
33N 3/16	PSM+PTV	3	3		3
25N 1/4					
33N 3/16	PSTM	3	3		
25N 1/4					

十七：線架用量圖<二> AMOUNT PEQUIRED OF THREAD STAND LAYER<2>

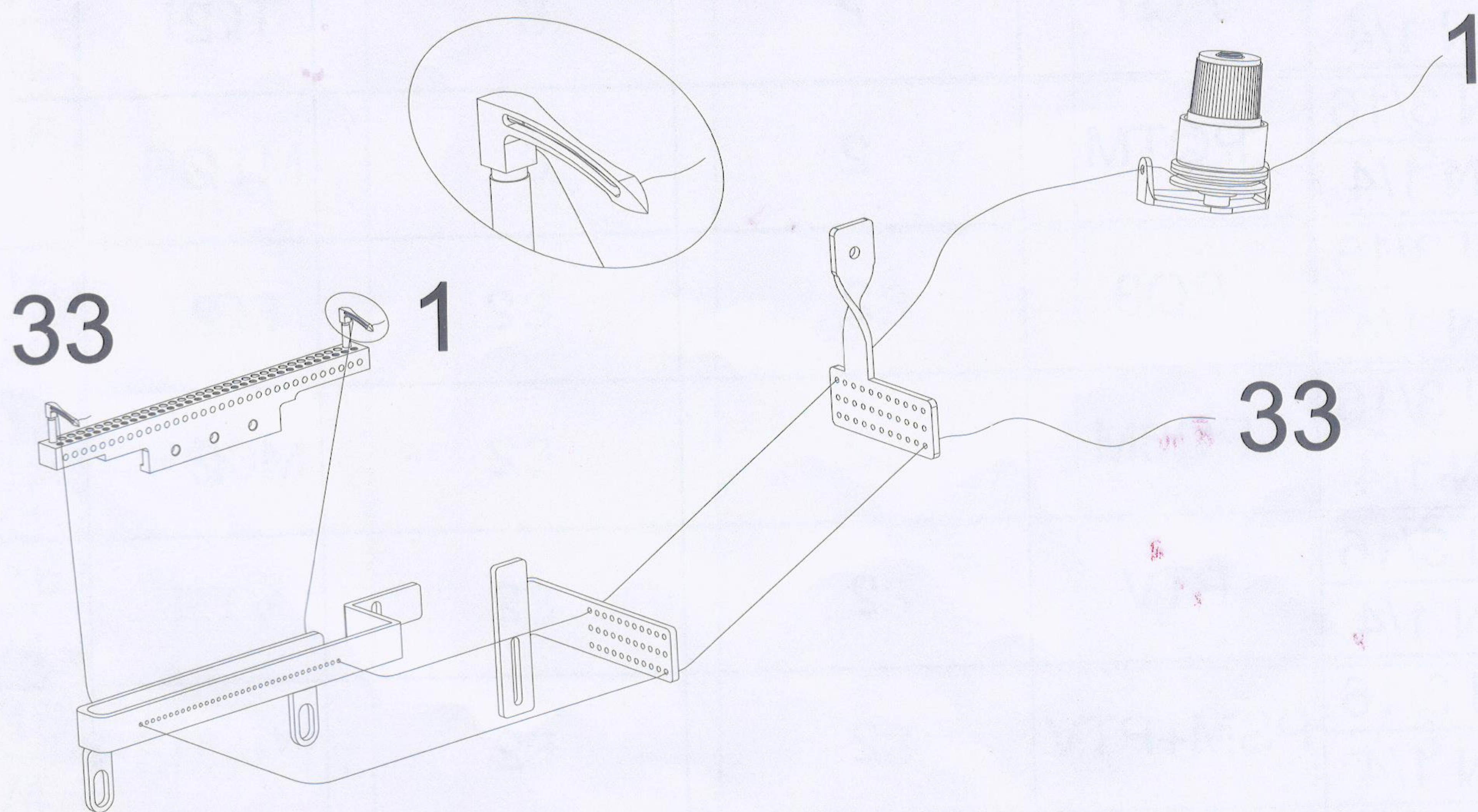
規格	機型	面線<紅色>	底線<綠色>	橡筋線	打攪線
Size	Subclass	Needle Threads<Red>	Looper Threads<Green>	Elastic Threads	Decorative Threads
16N 3/16	P	2	2		
12N 1/4					
16N 3/16	PQ2	2		2	
12N 1/4					
16N 3/16	PQ2R	2			2
12N 1/4					
16N 3/16	PQS	2			
12N 1/4					
16N 3/16	PQSM	2			2
12N 1/4					
16N 3/16	PSM	2	2		2
12N 1/4					
16N 3/16	PSSM	2		2	2
12N 1/4					
16N 3/16	PQT	2		2	
12N 1/4					
16N 3/16	PQTM	2		2	2
12N 1/4					
16N 3/16	PQ3	2	2	2	
12N 1/4					
16N 3/16	PQ3M	2	2	2	2
12N 1/4					
16N 3/16	PTV	2	2		
12N 1/4					
16N 3/16	PSM+PTV	2	2		2
12N 1/4					
16N 3/16	PSTM	2	2		
12N 1/4					

十八：線路圖<一> THREADING<1>

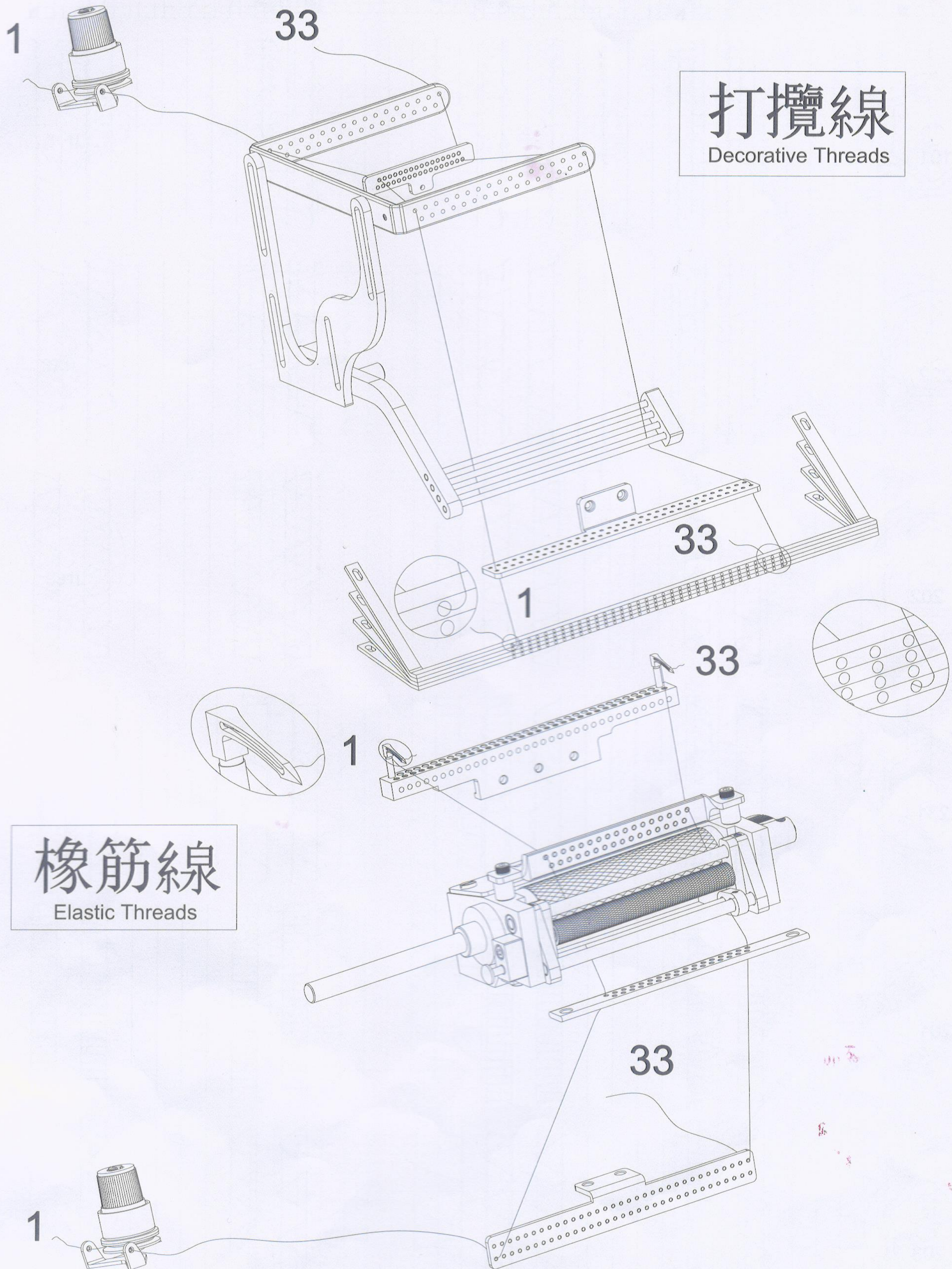
面線
Needle Threads



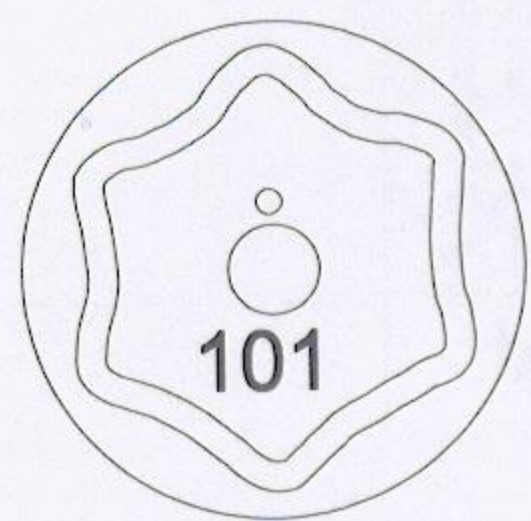
底線
Looper Threads



十九：線路圖<二> THREADING<2>



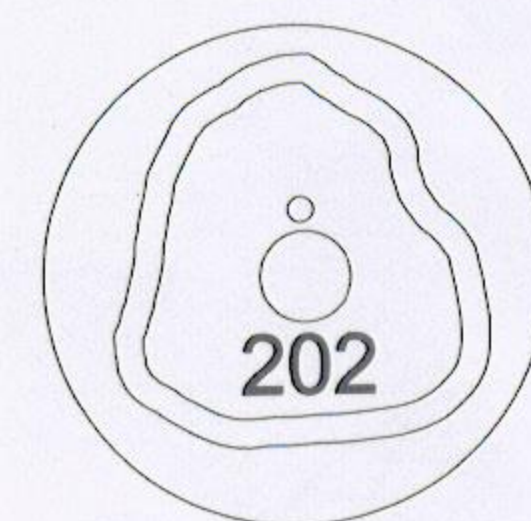
二十：花樣示意圖<一> CAM STITCHING DIAGRAM<1>



101



222



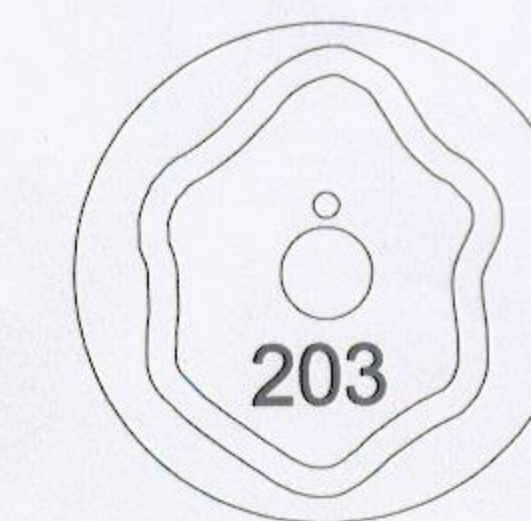
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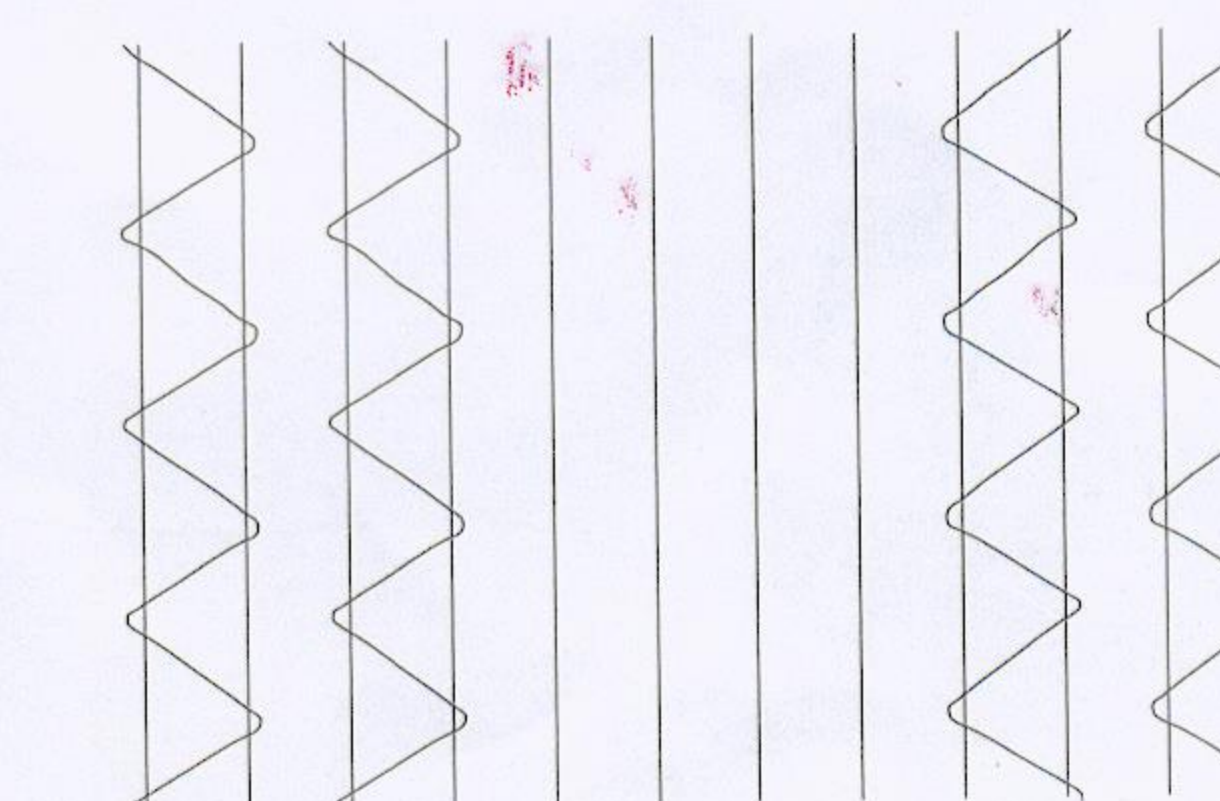
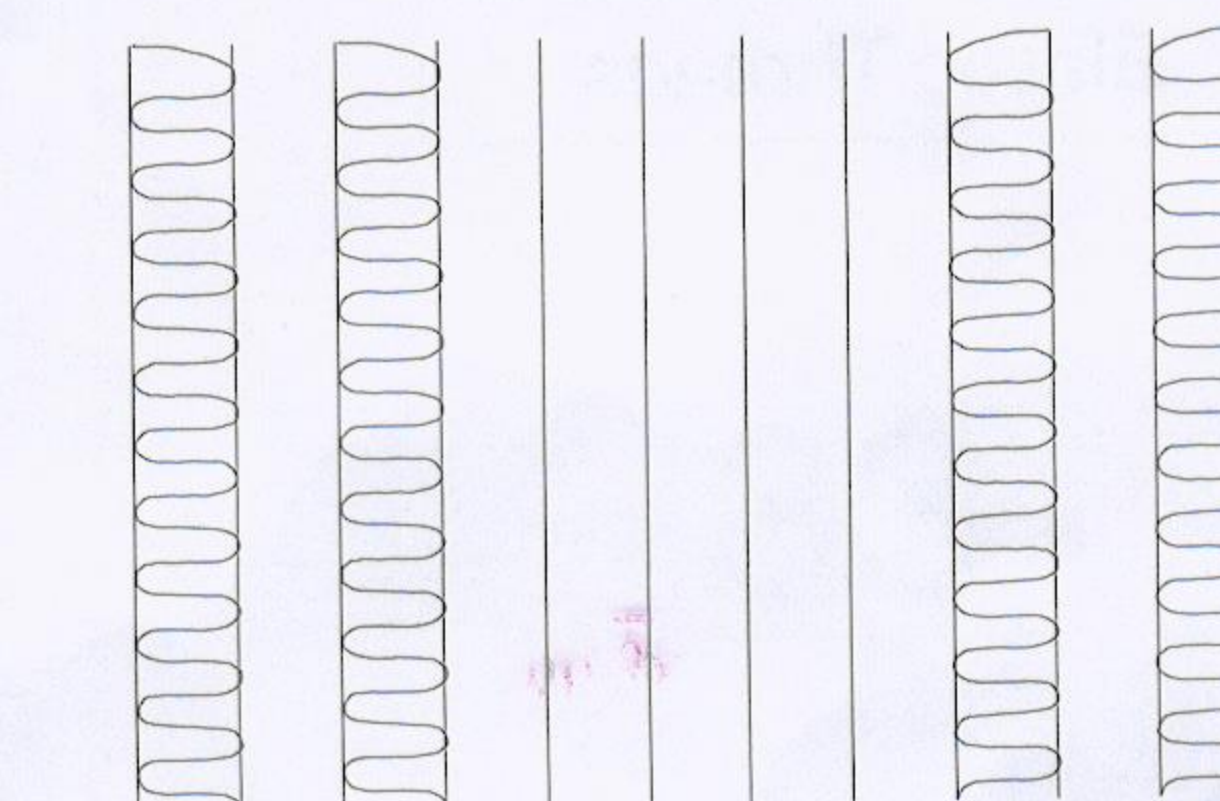
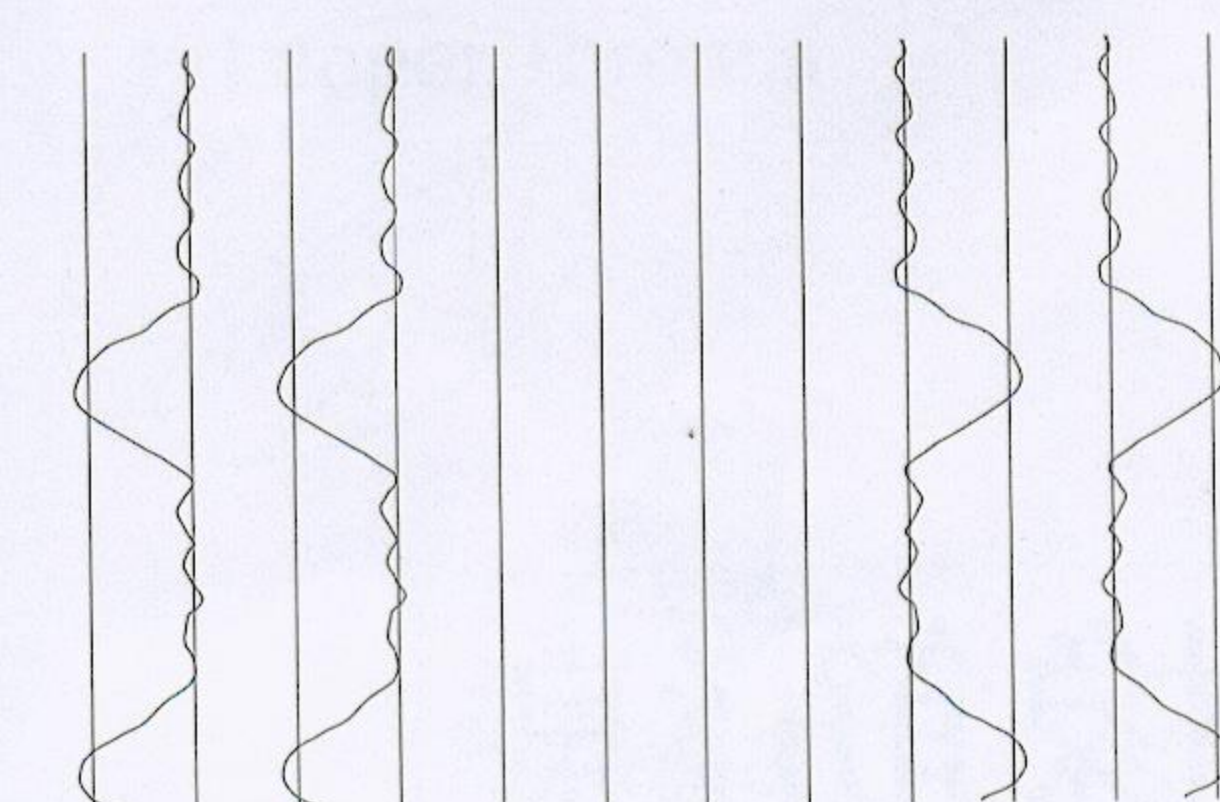
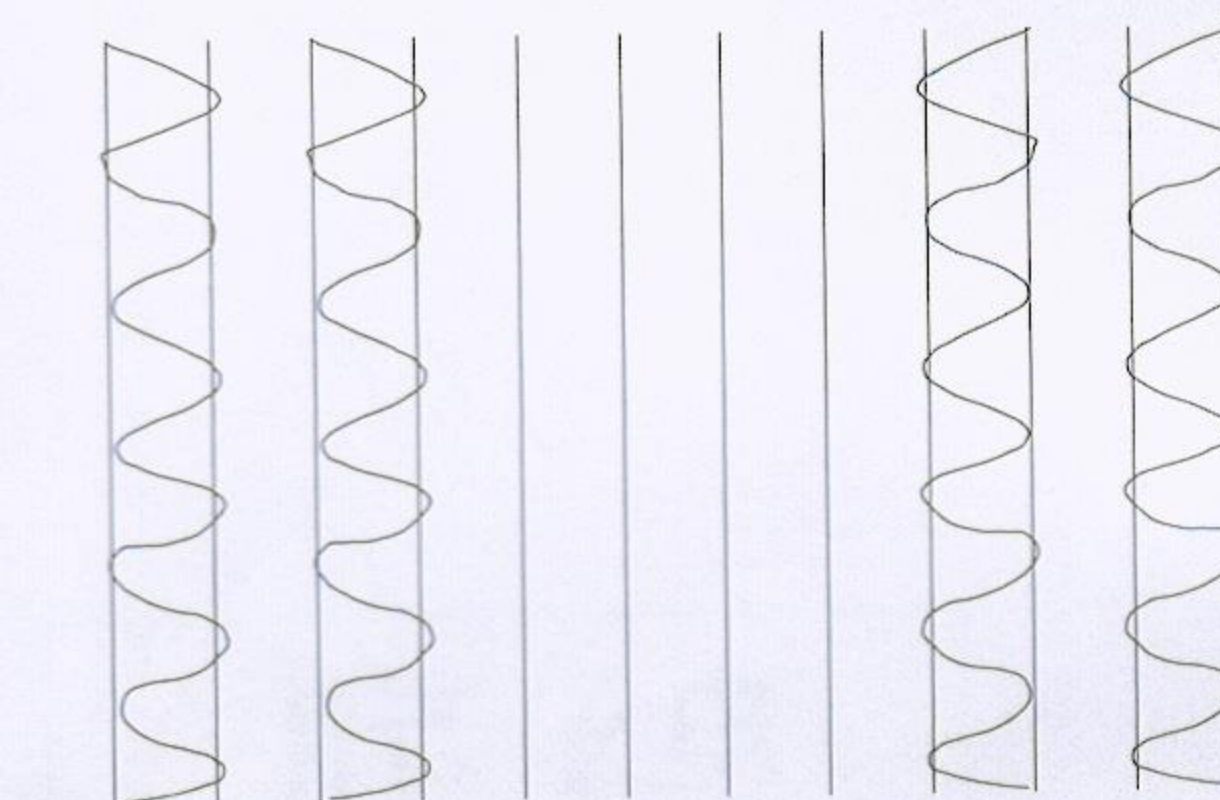
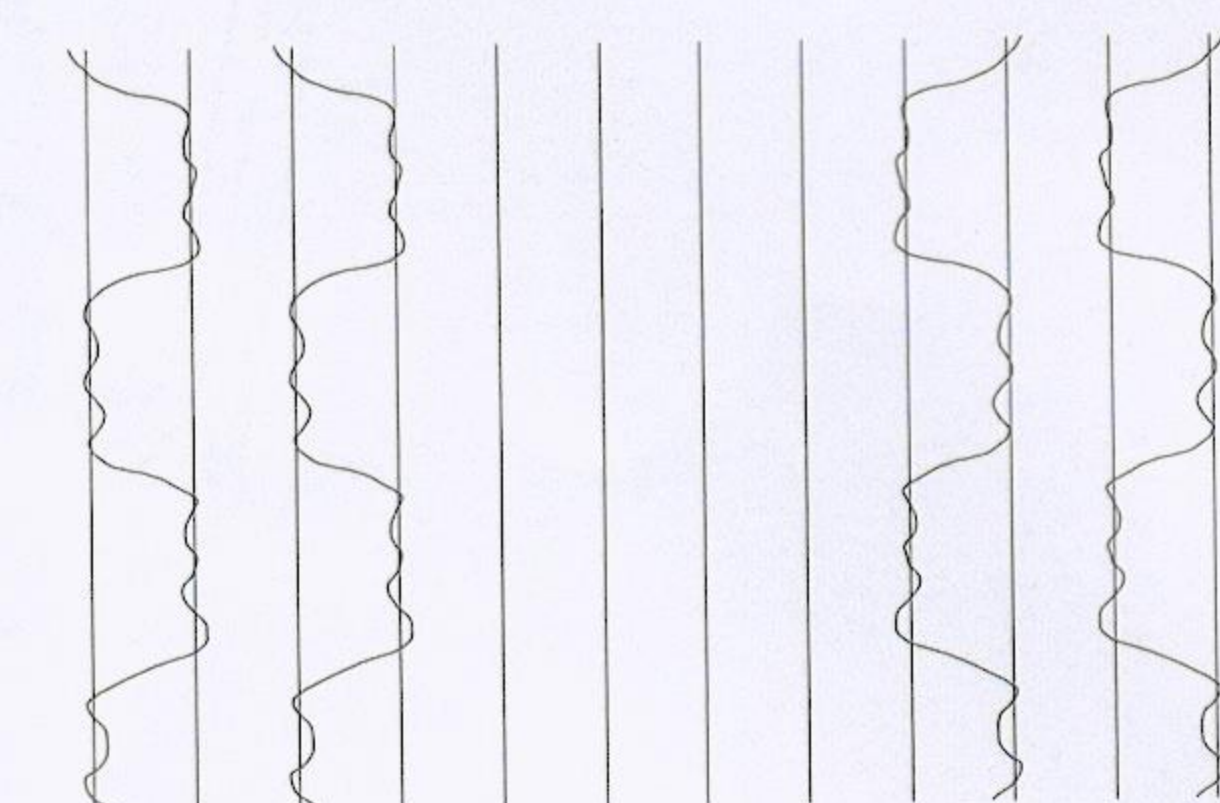
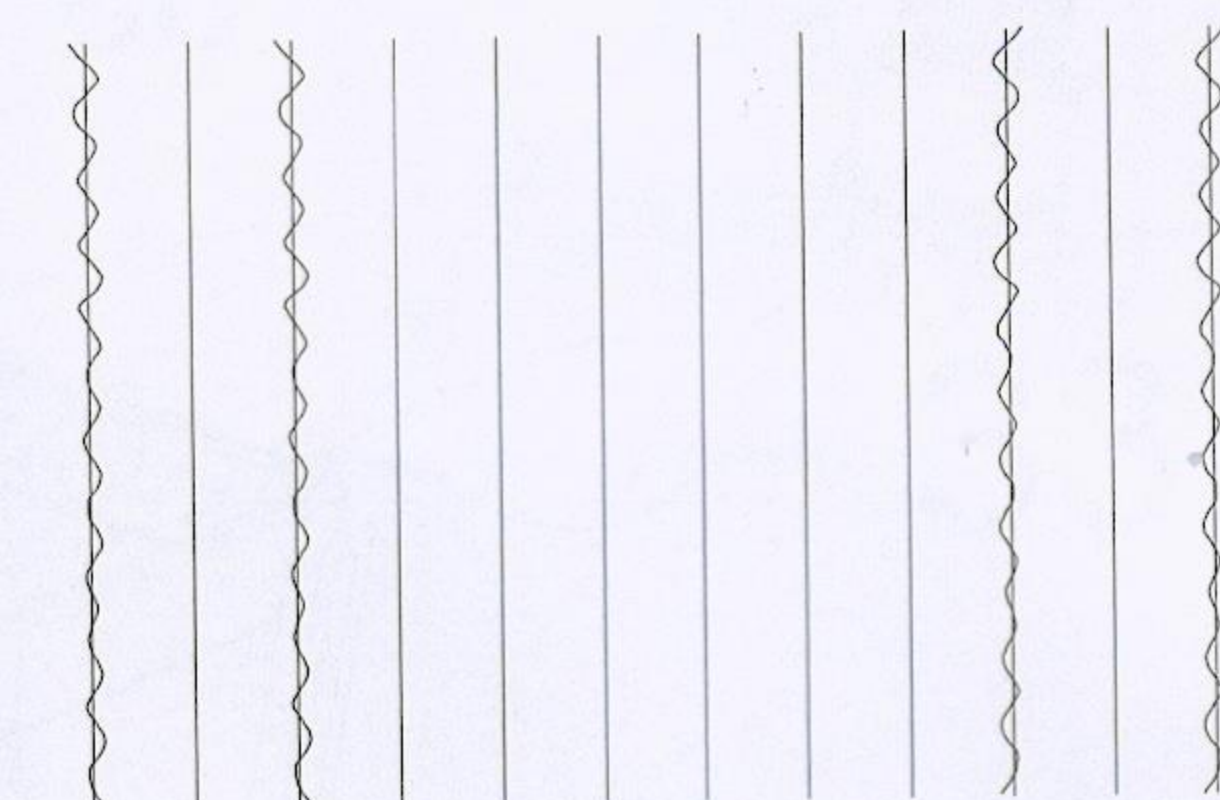
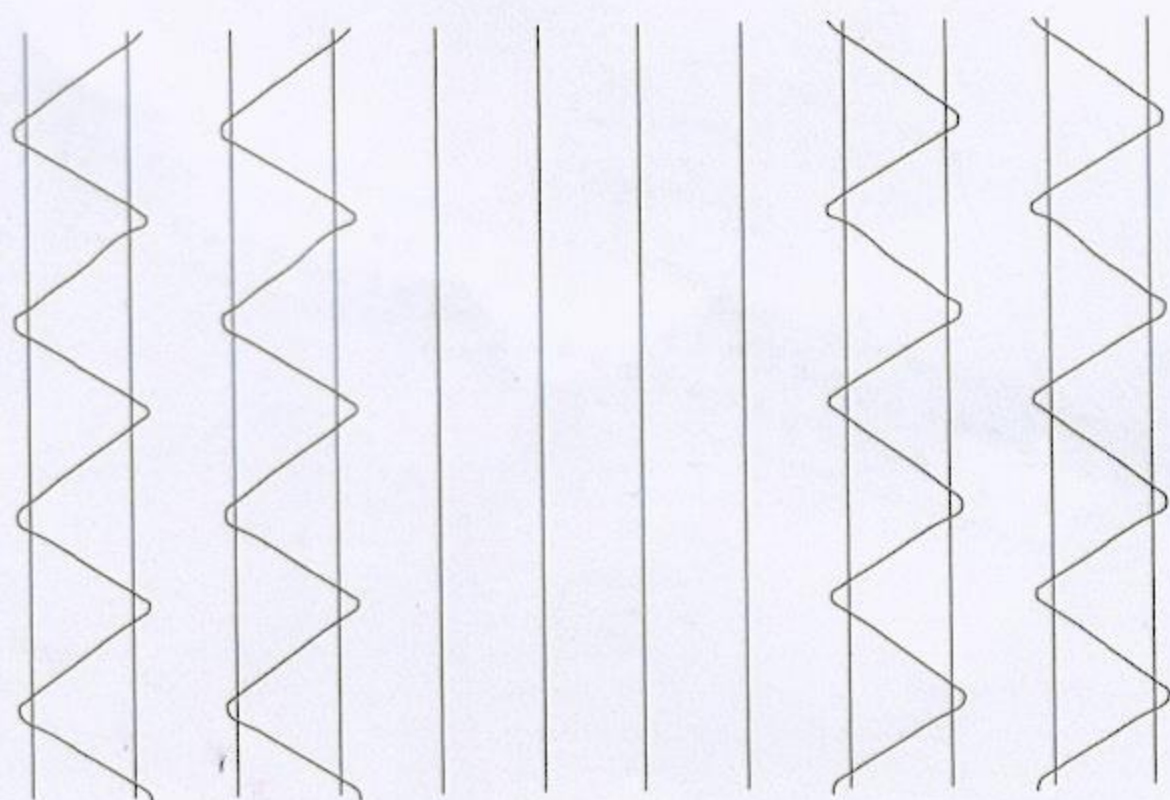
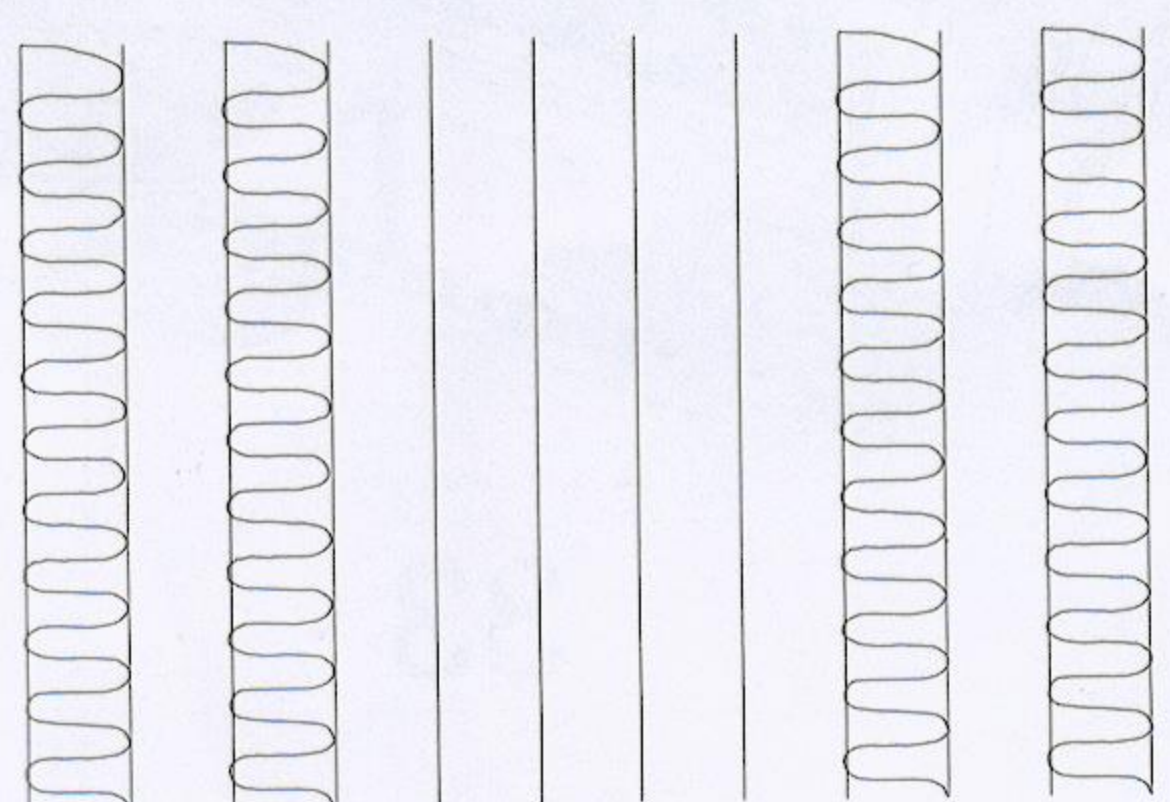
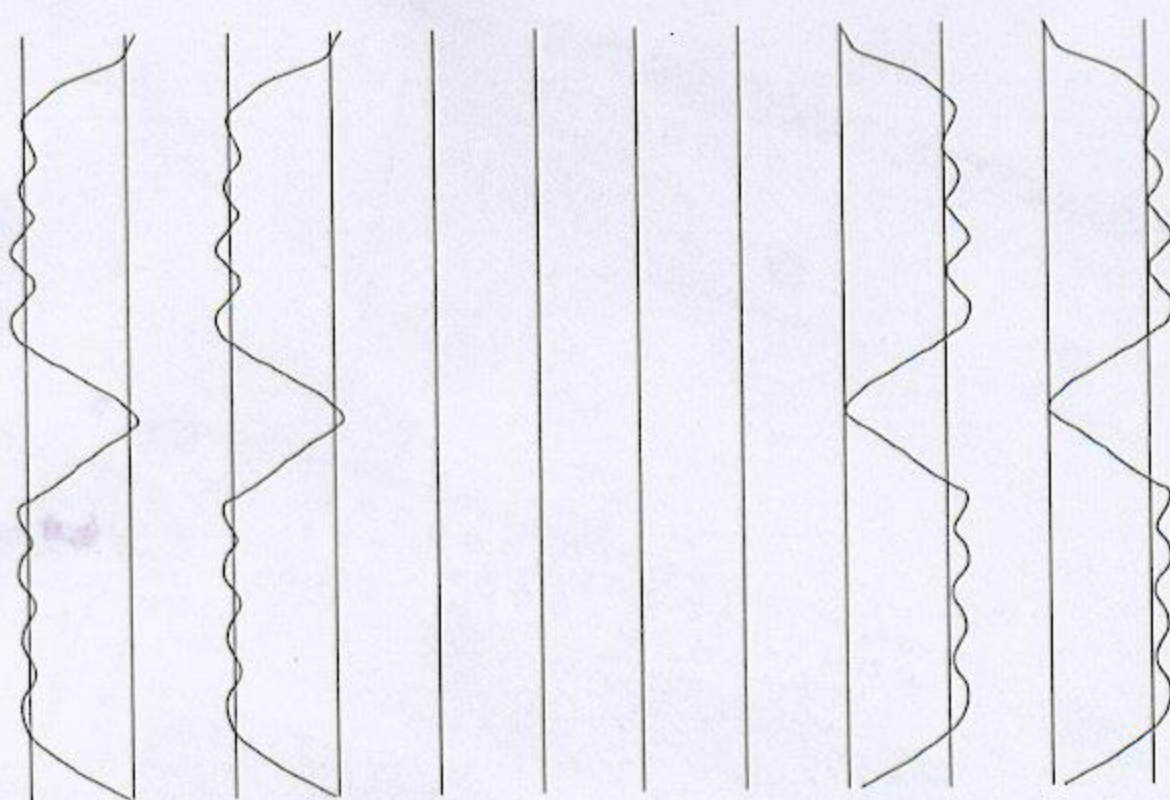
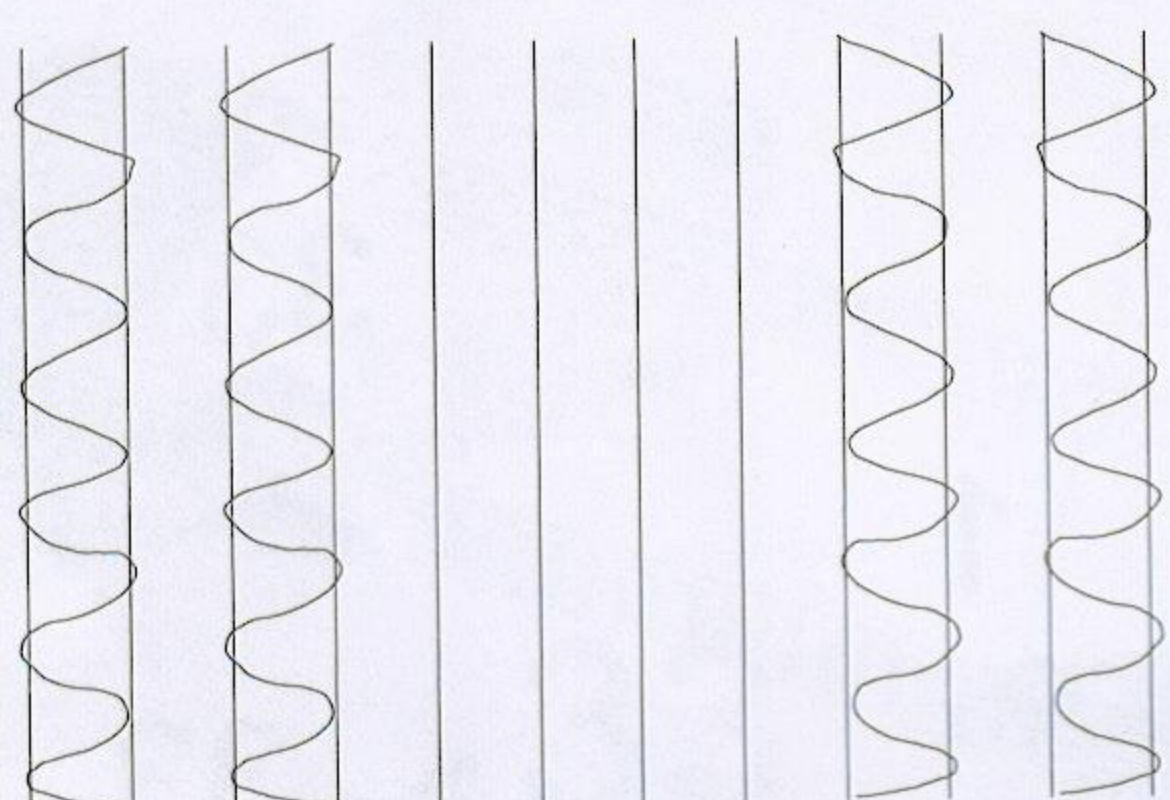
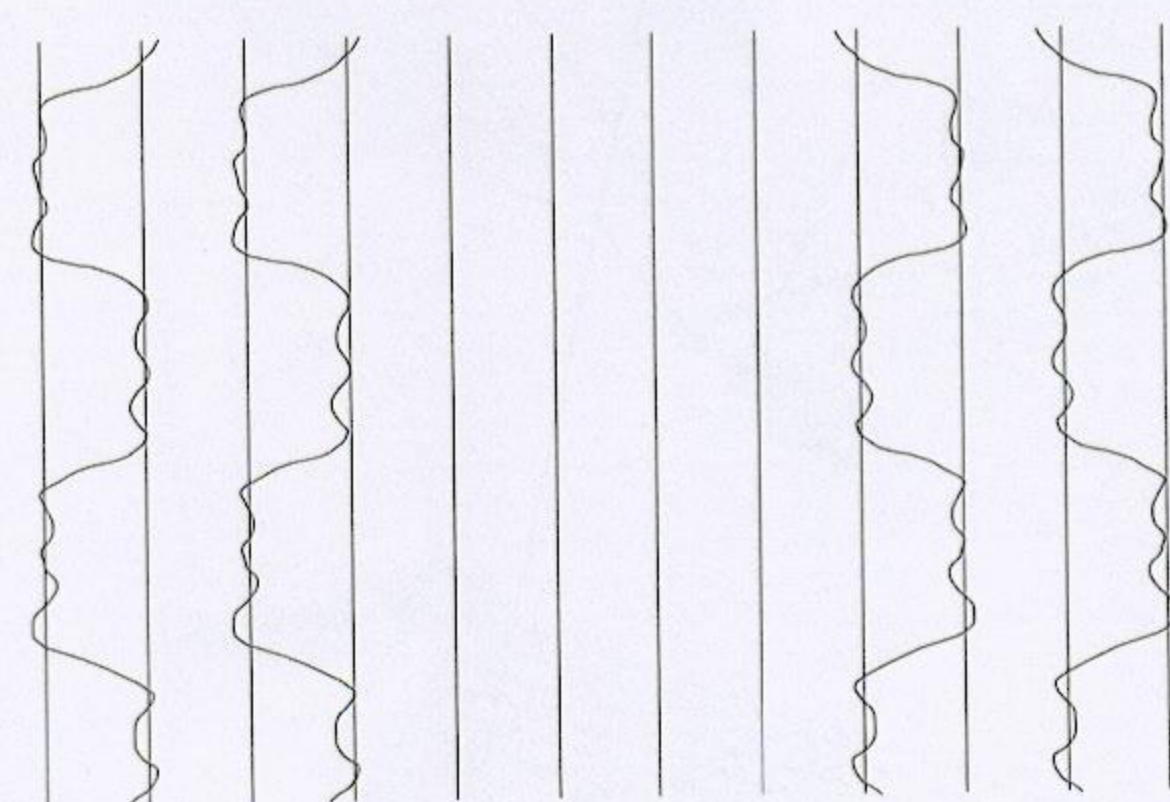
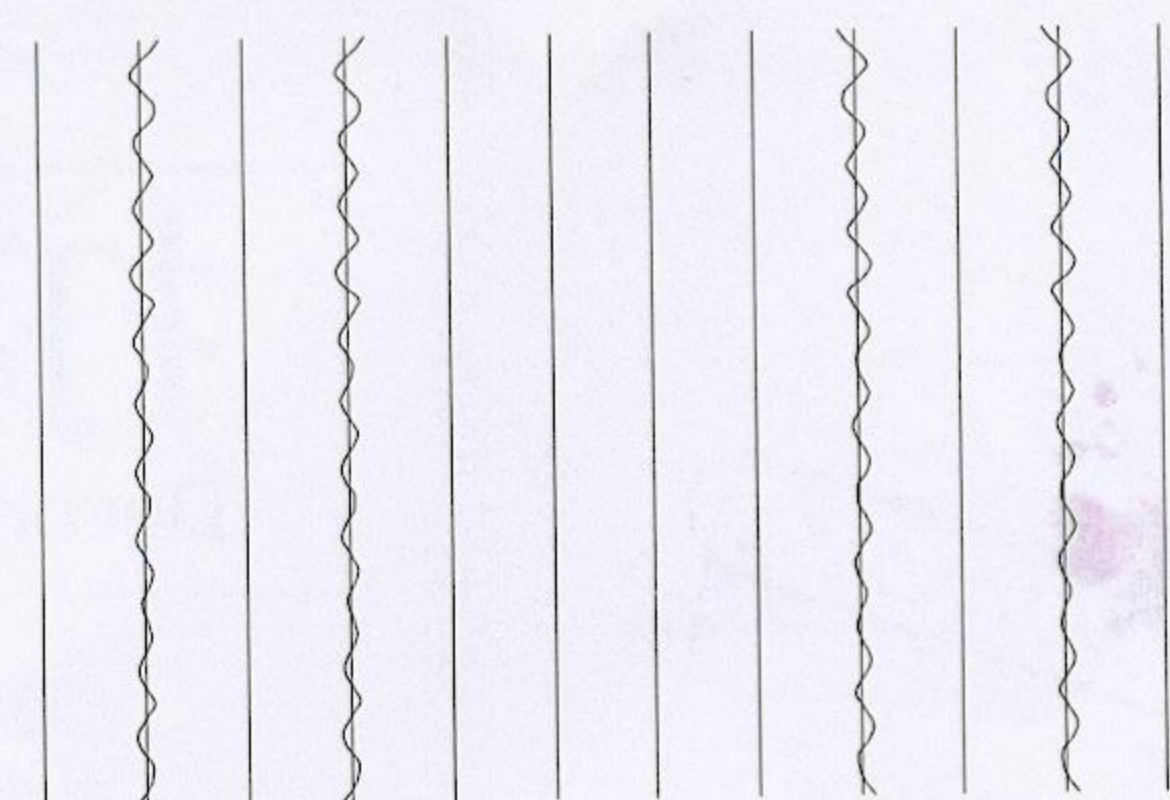
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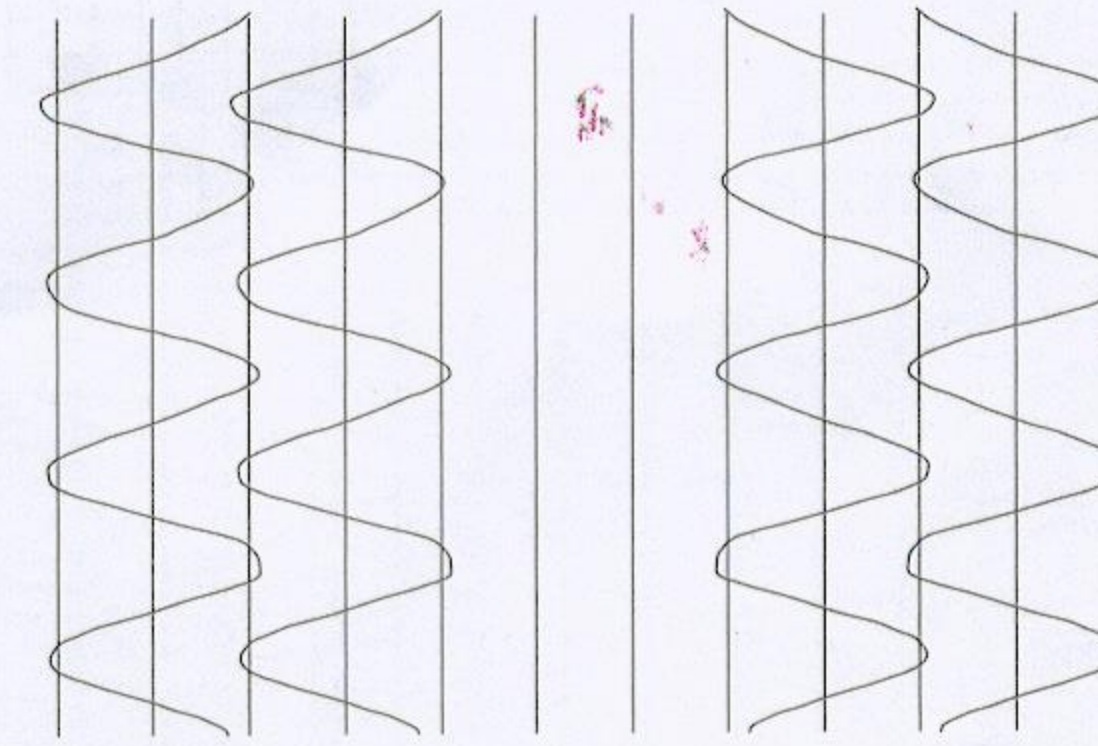
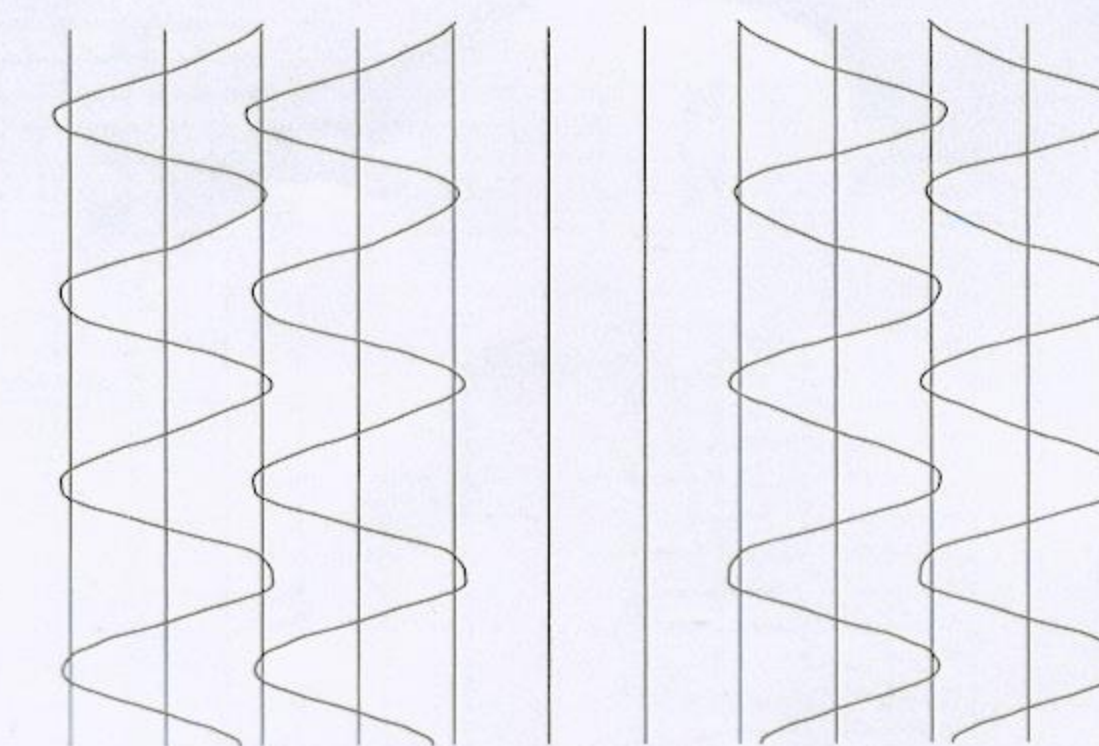
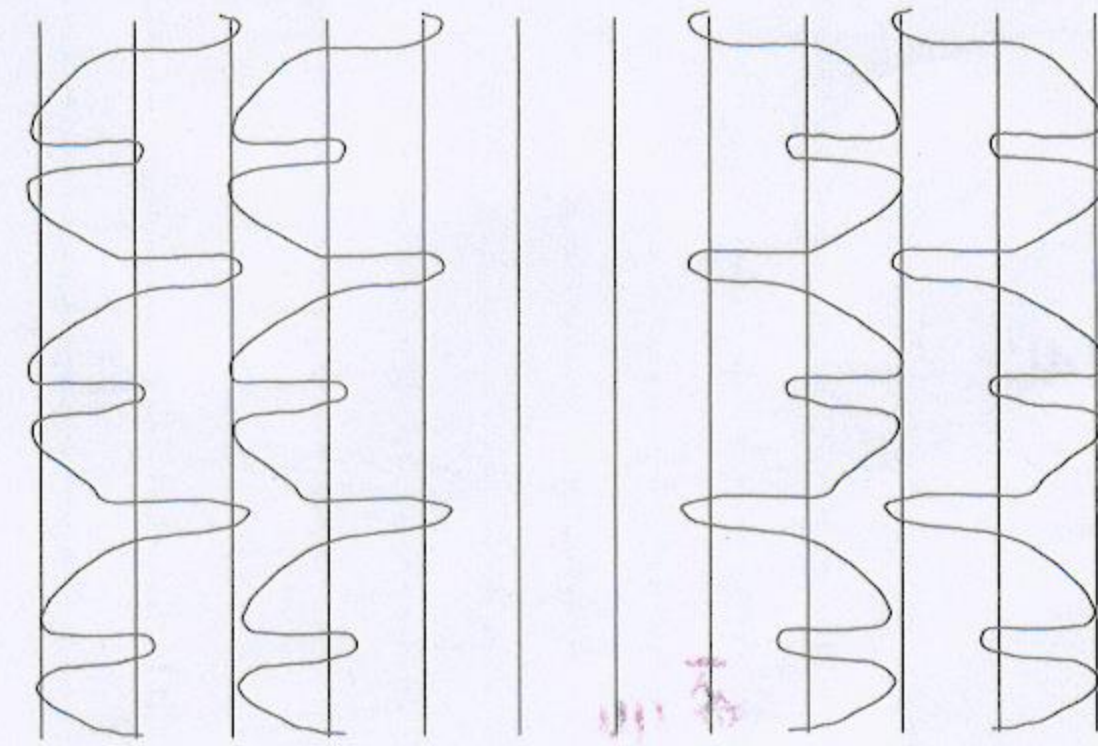
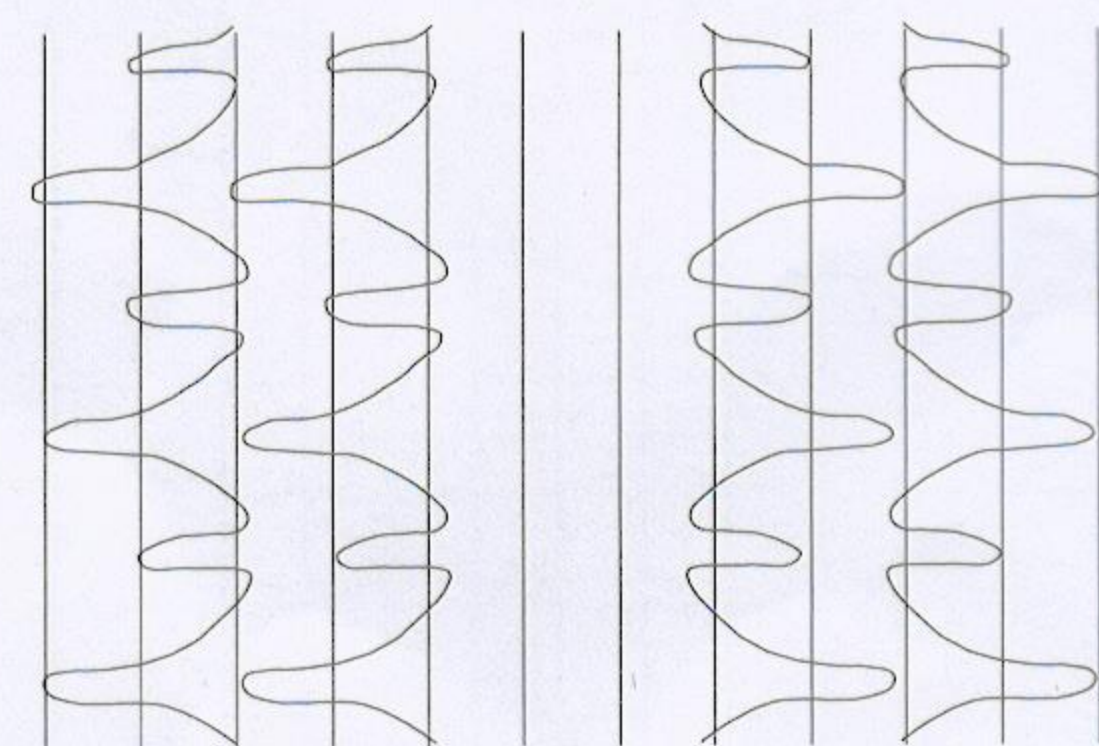
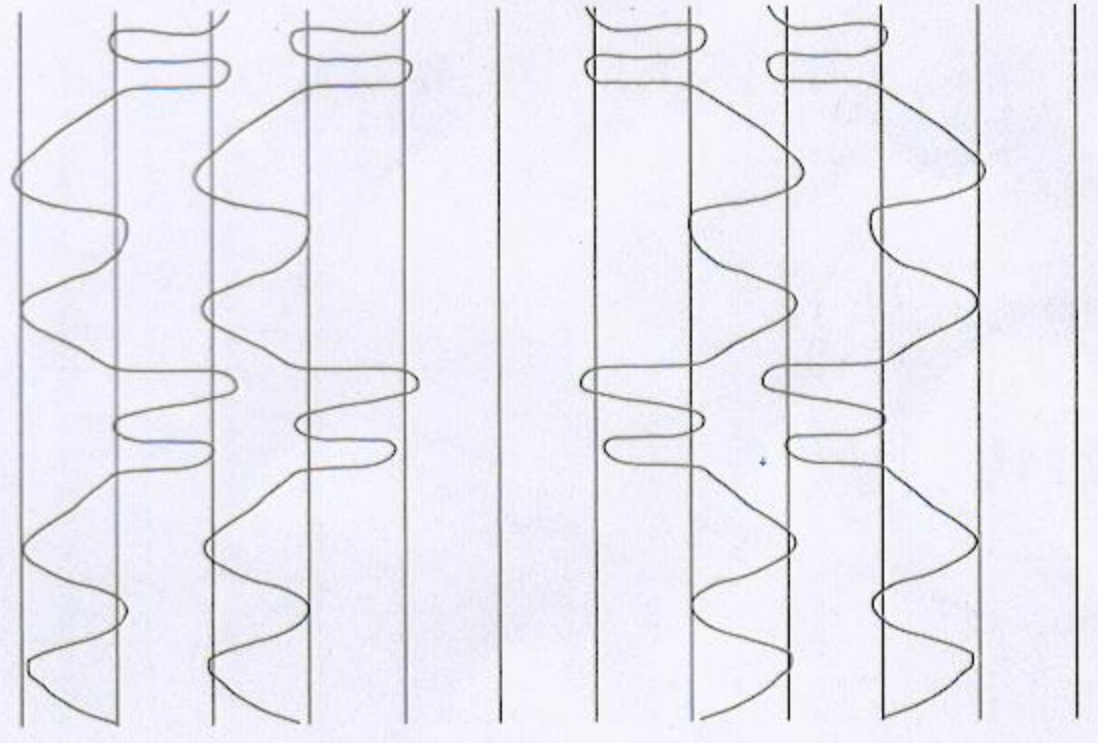
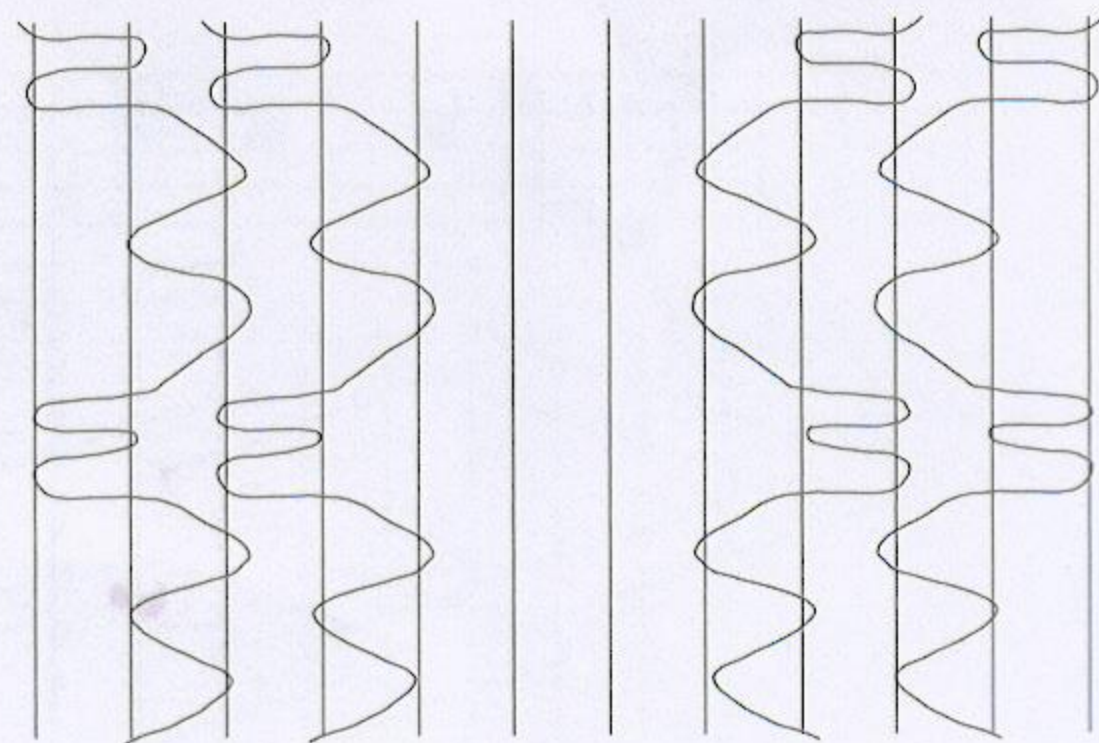
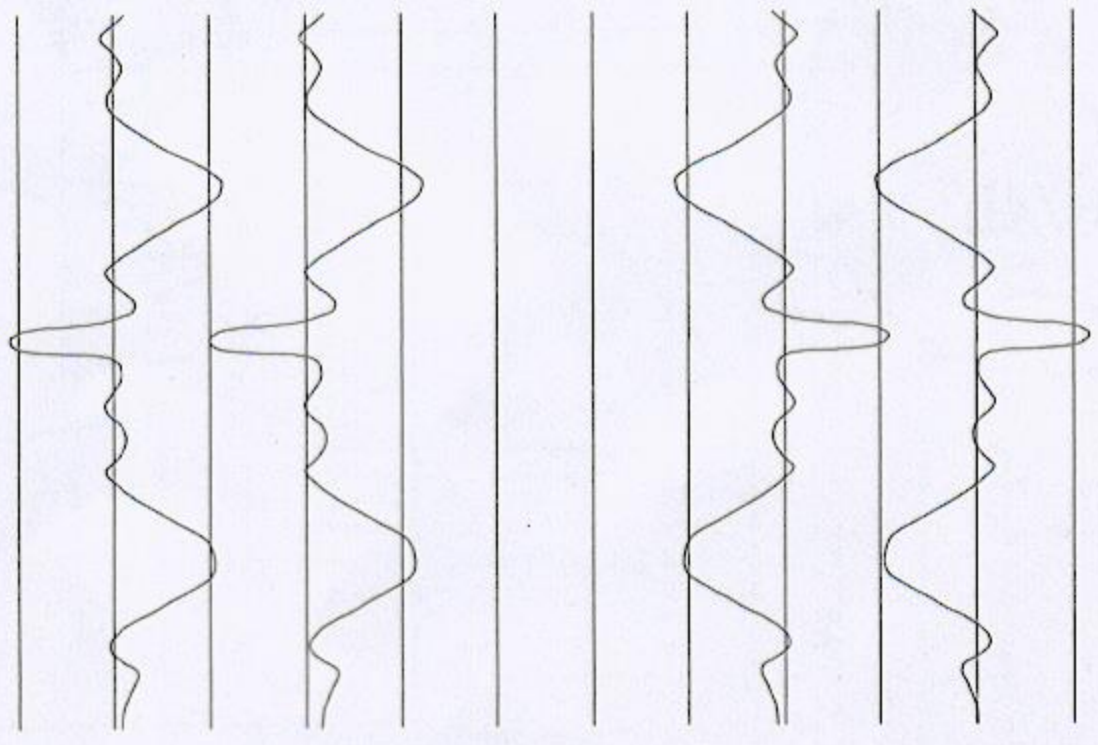
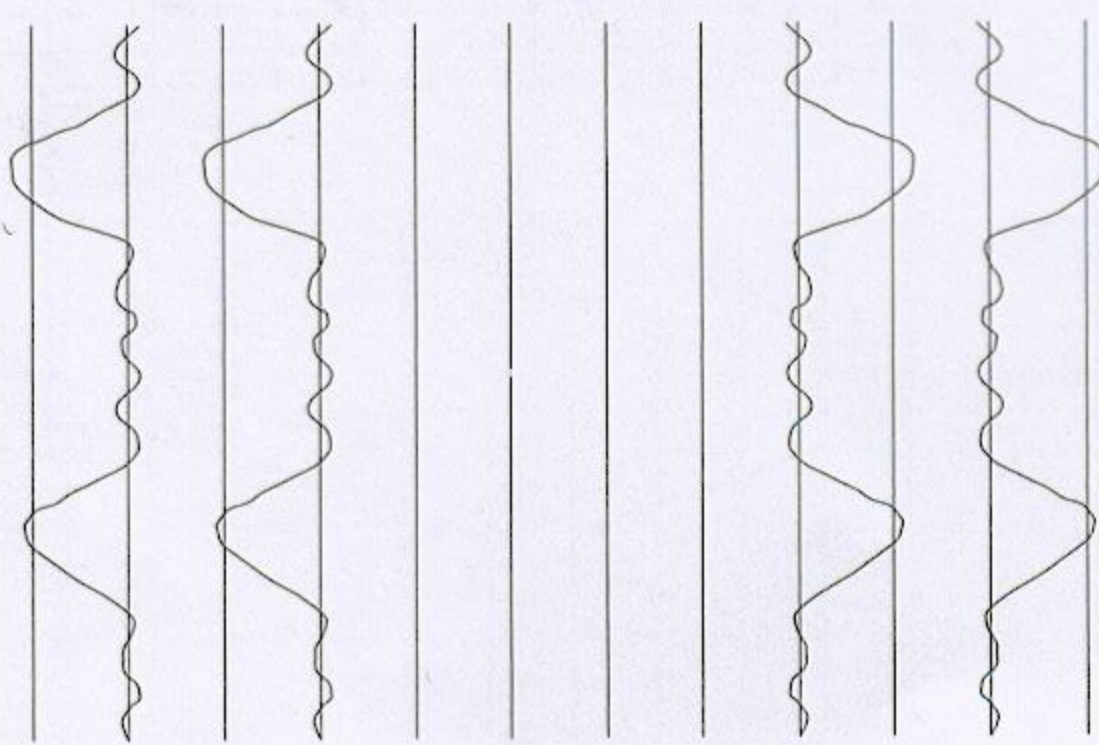
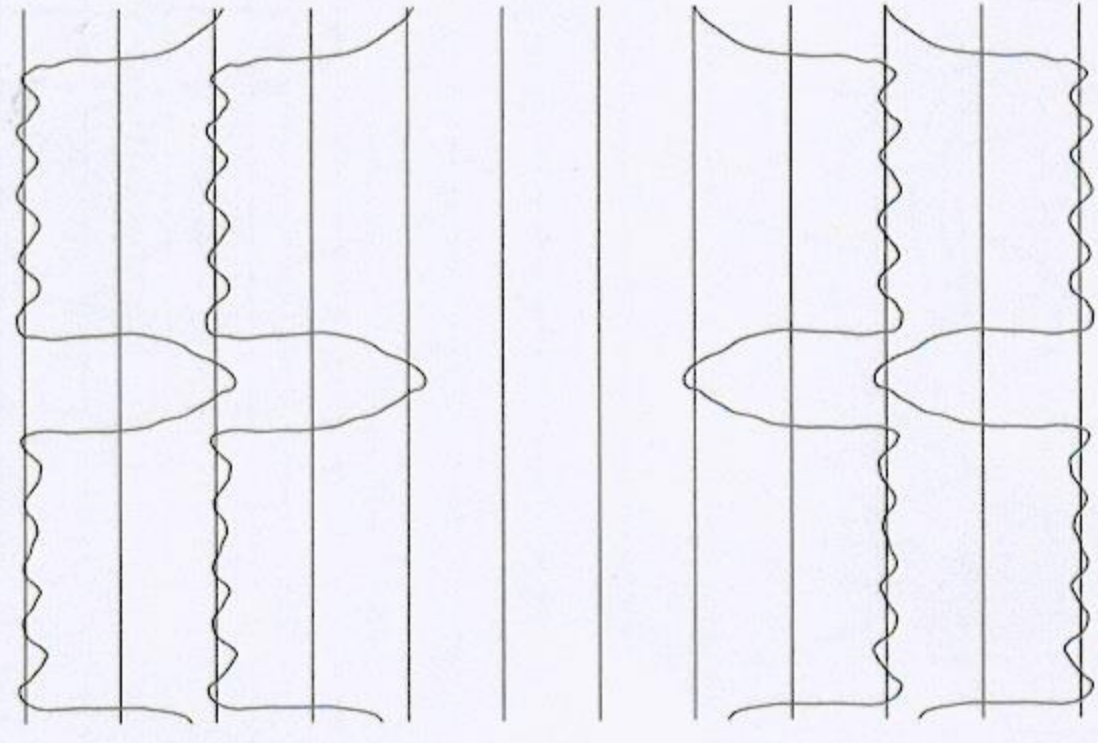
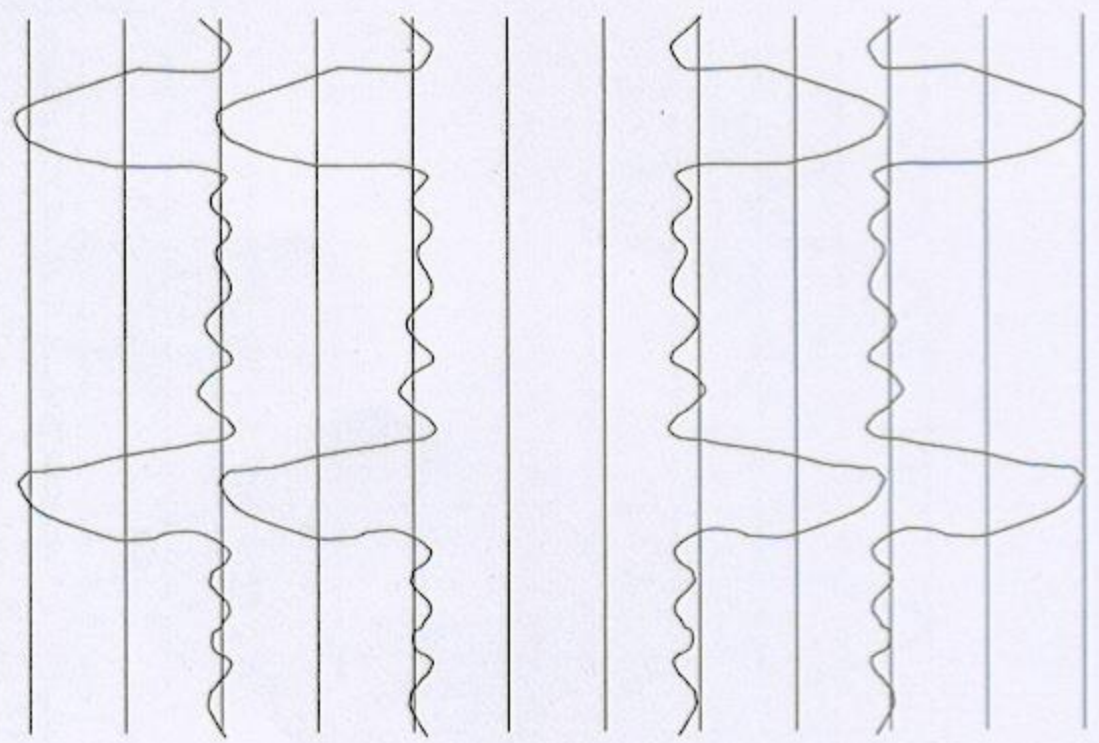
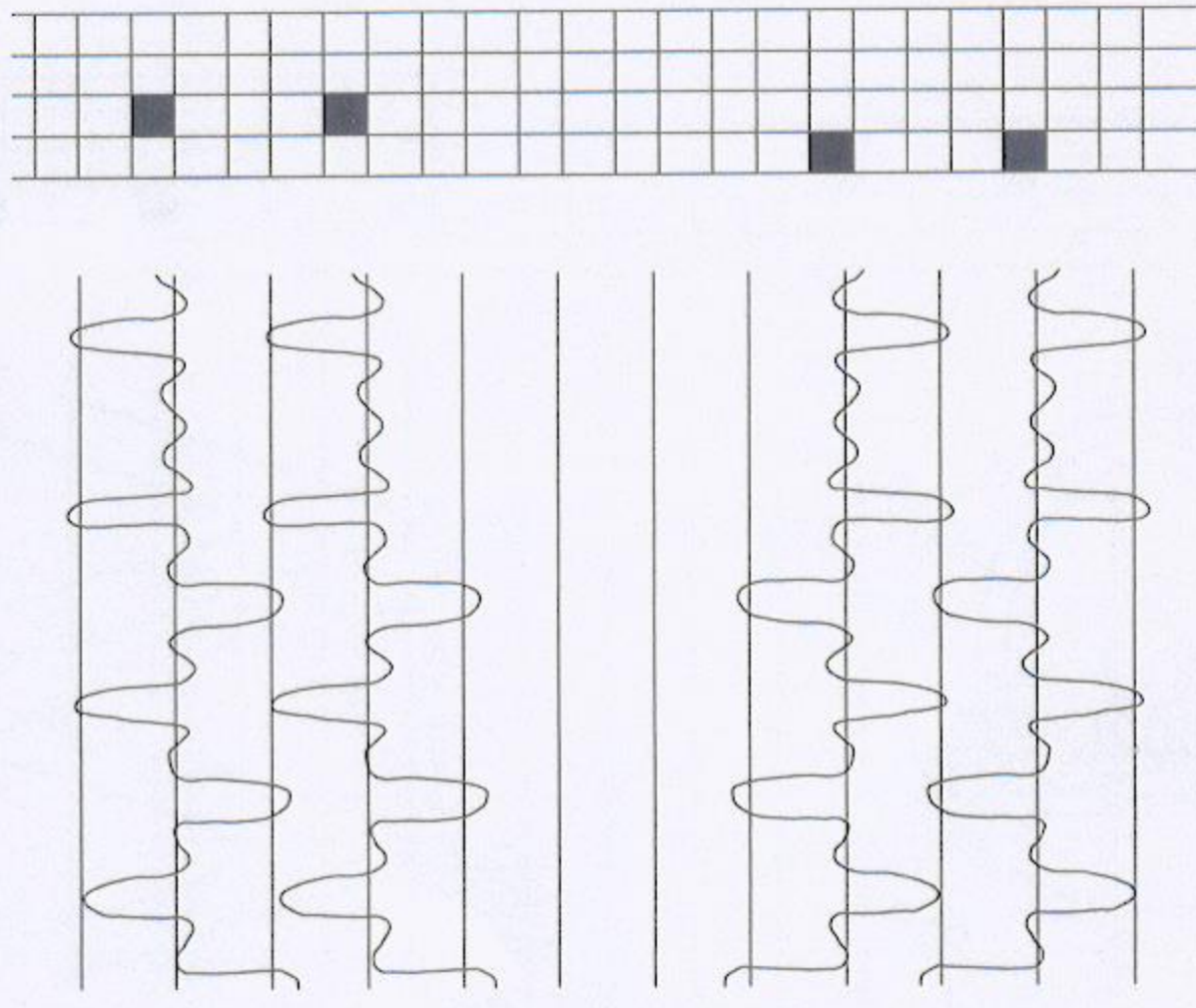
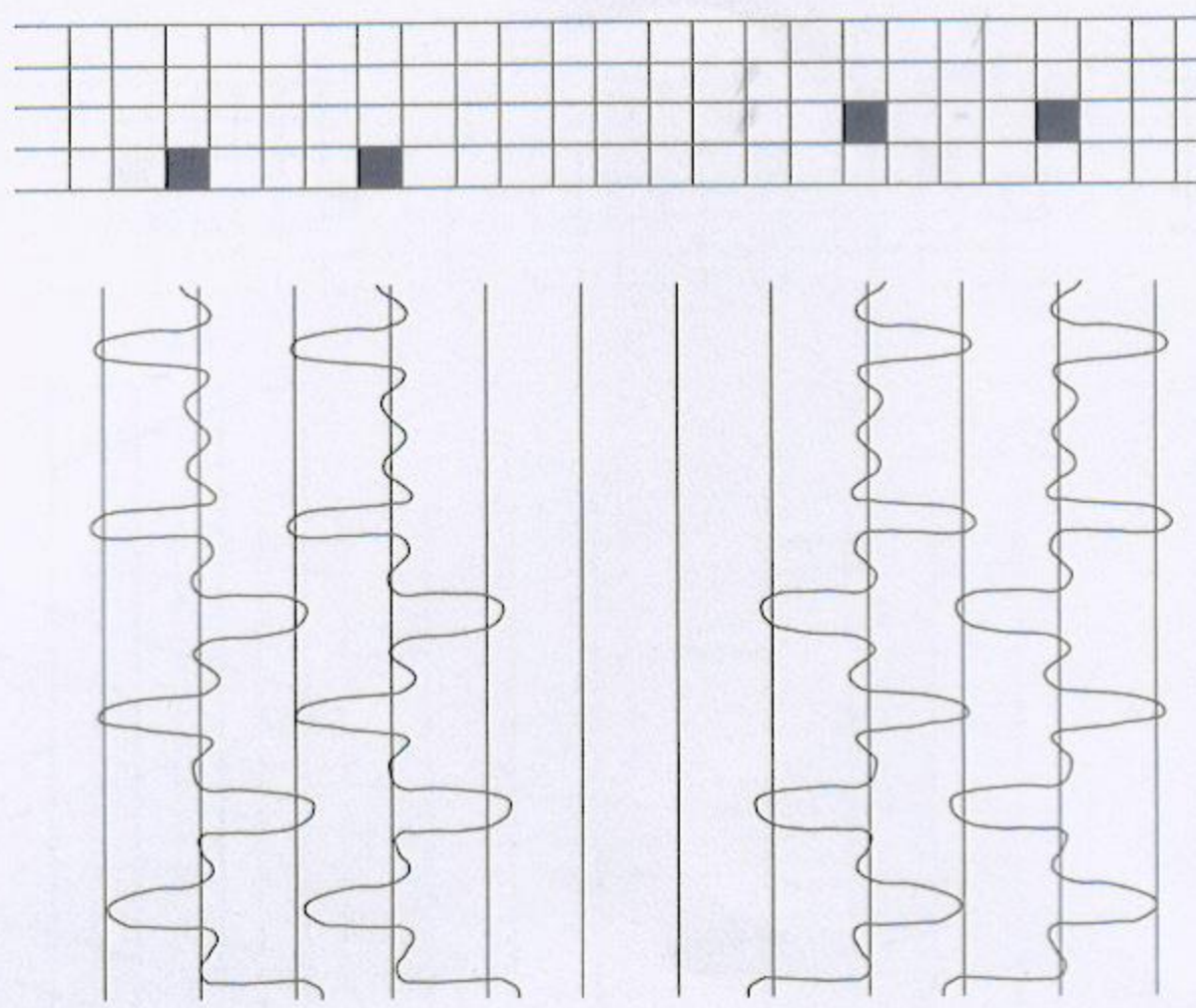
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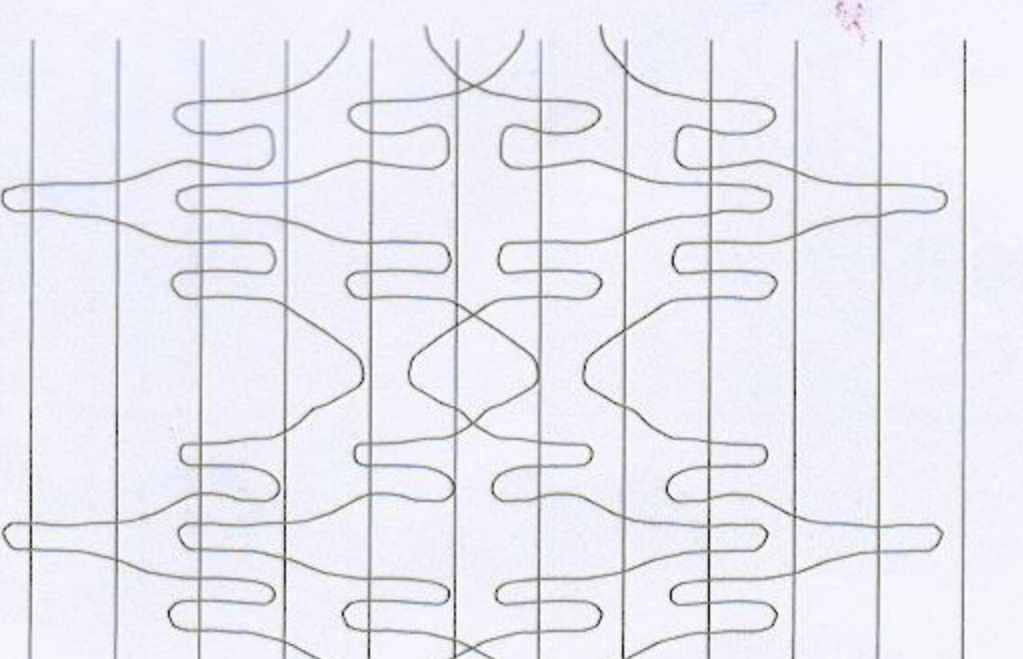
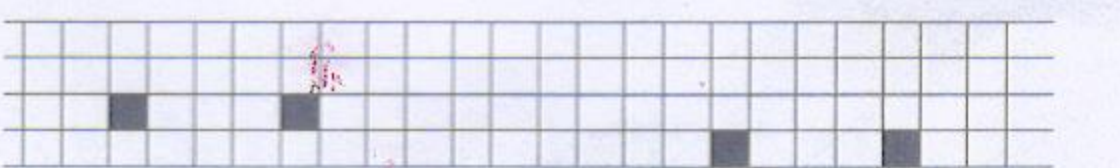
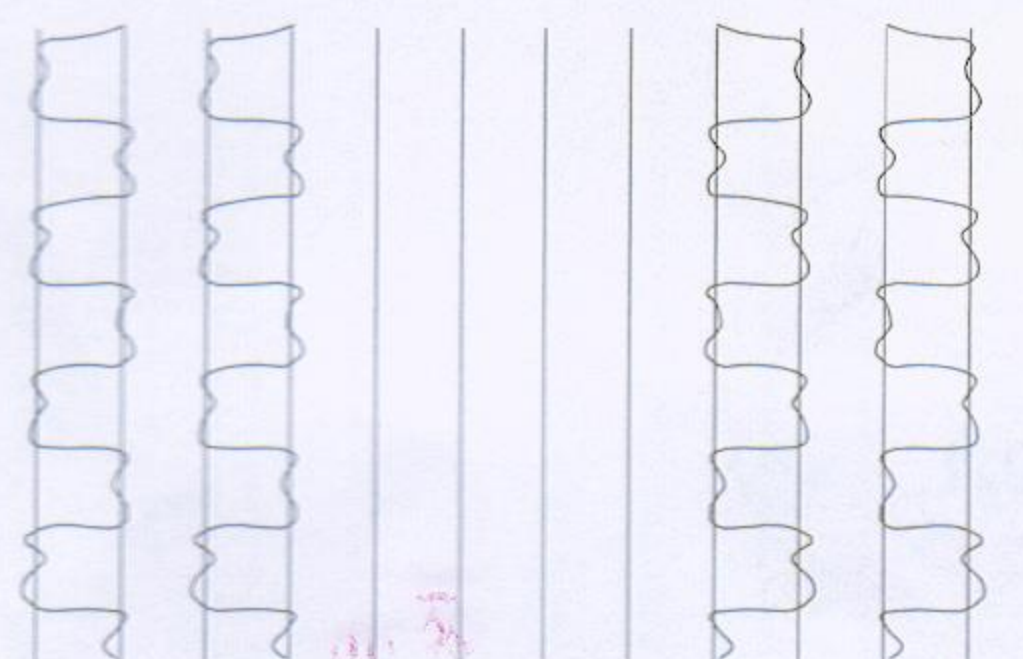
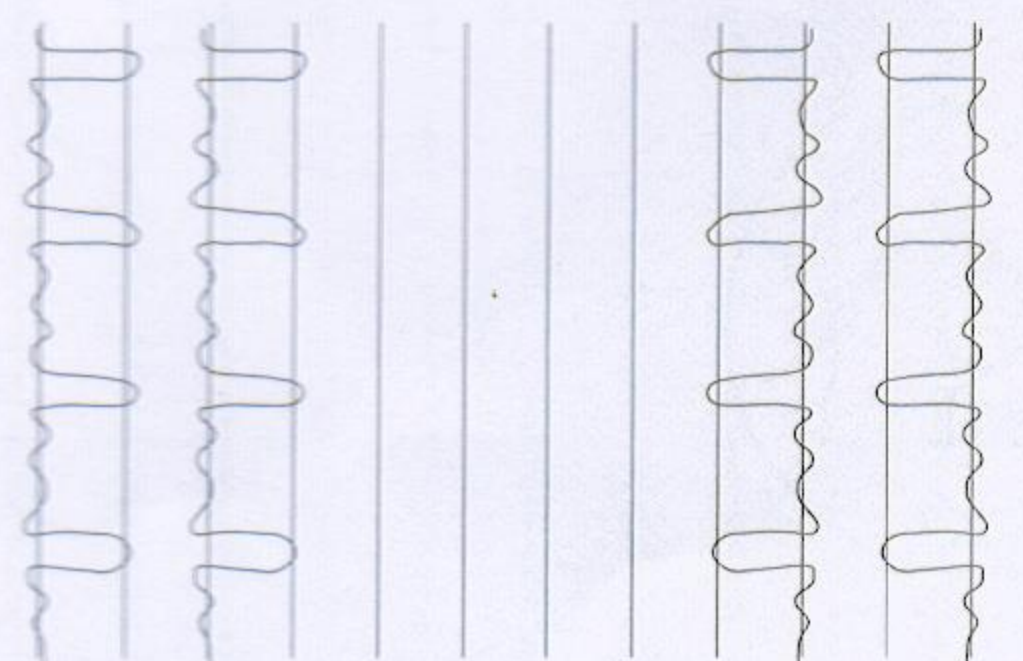
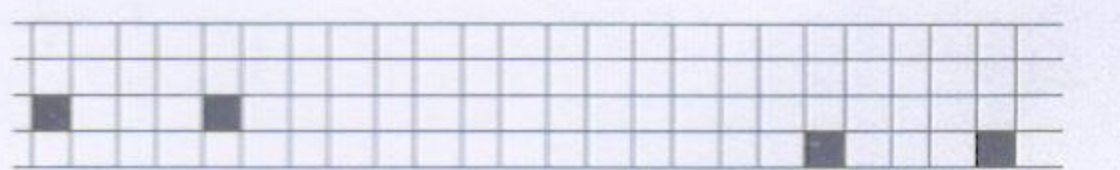
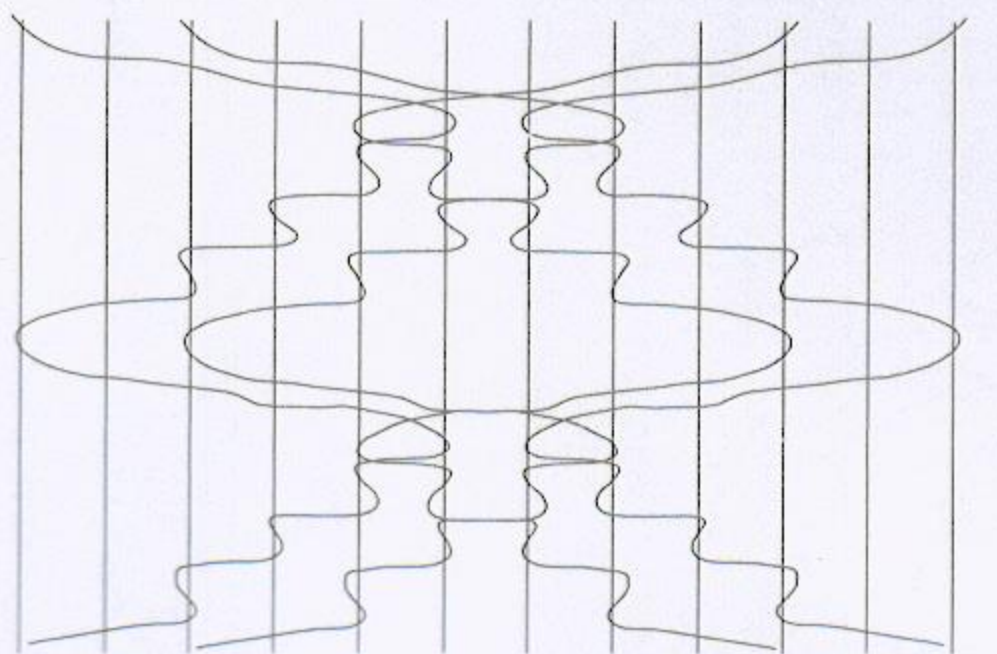
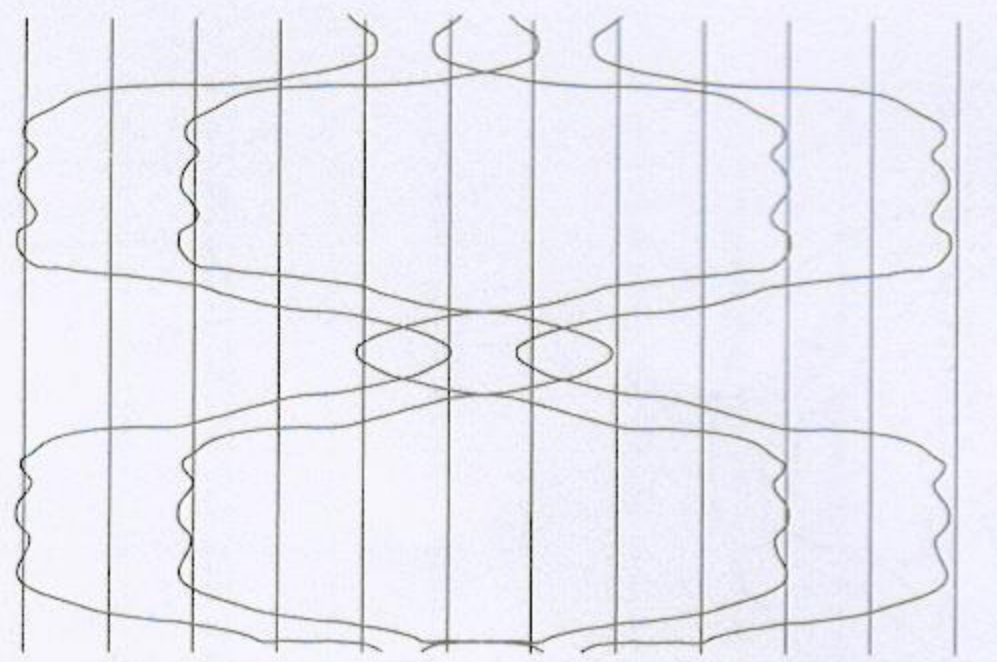
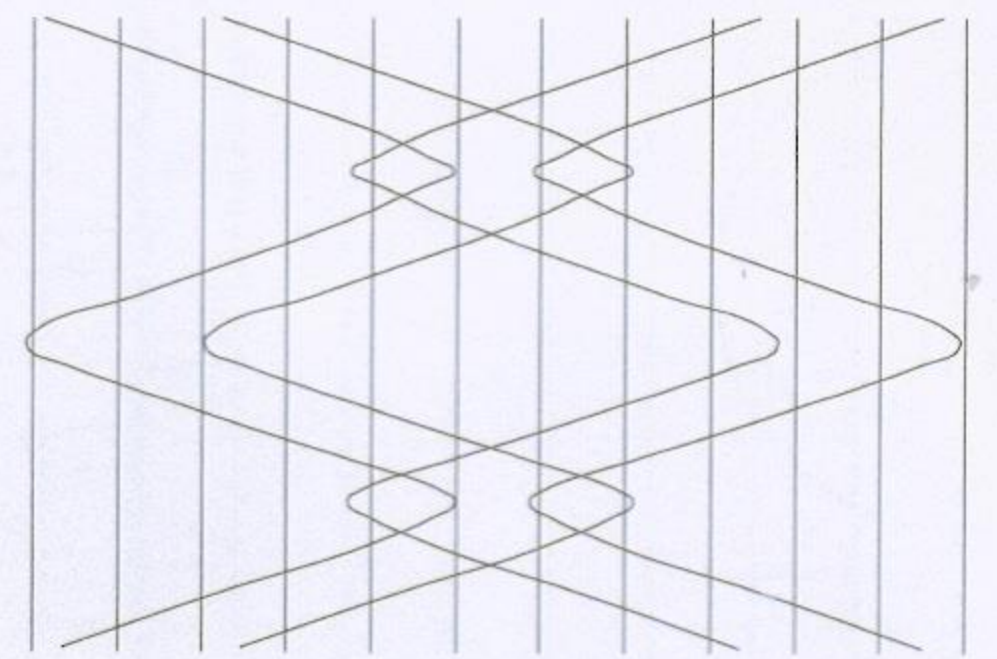
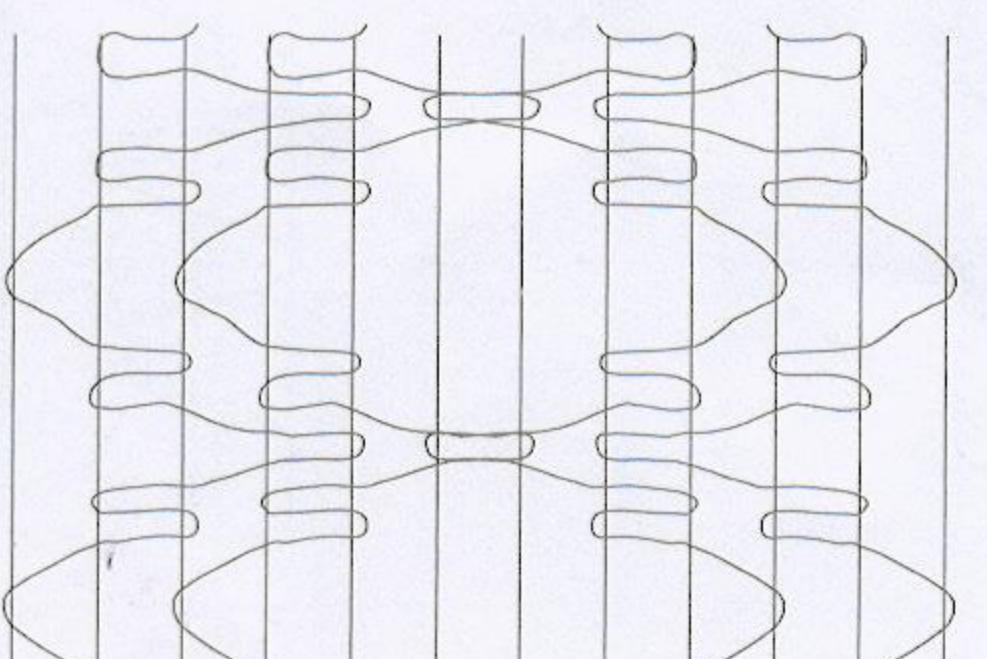
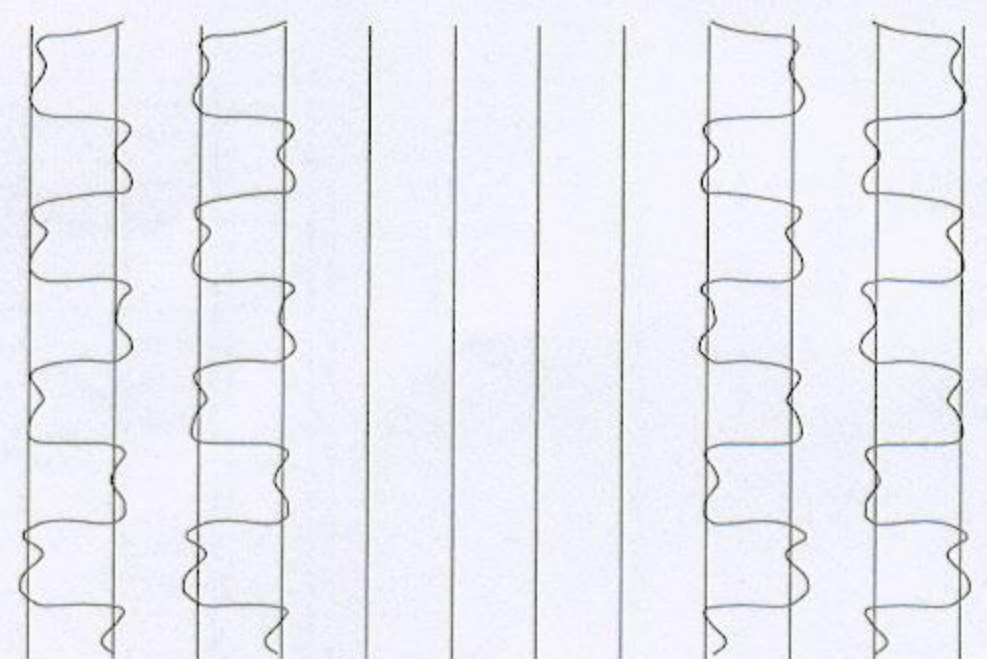
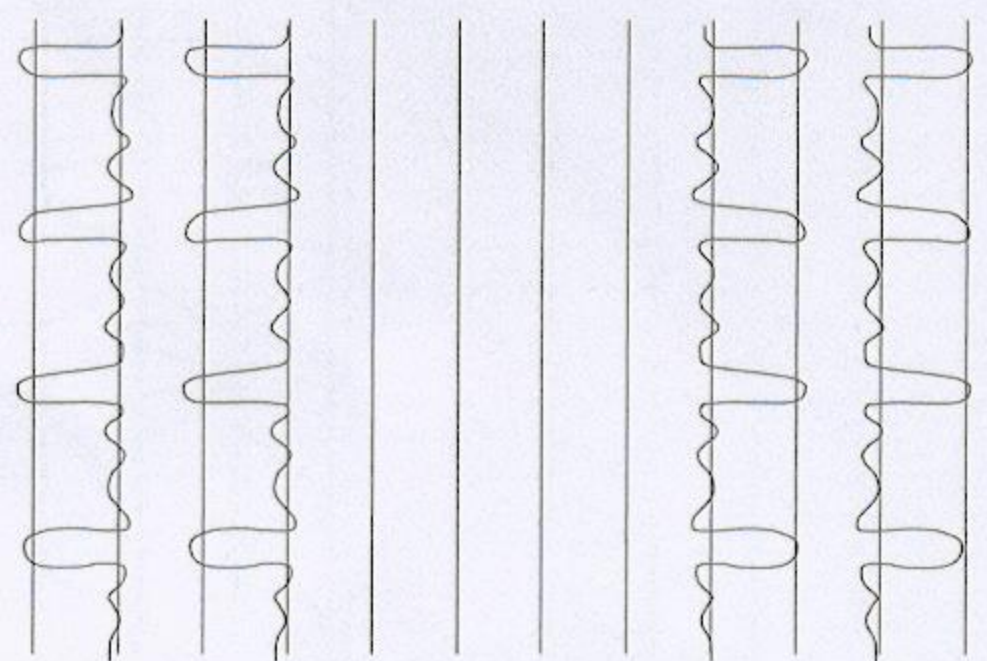
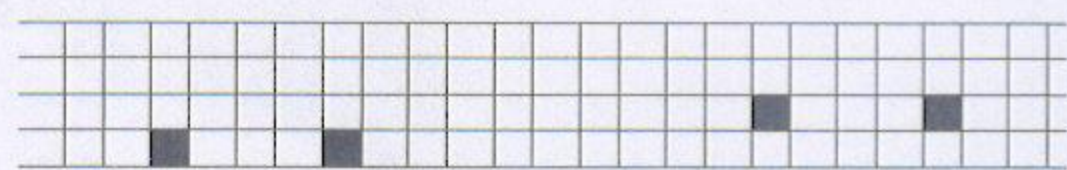
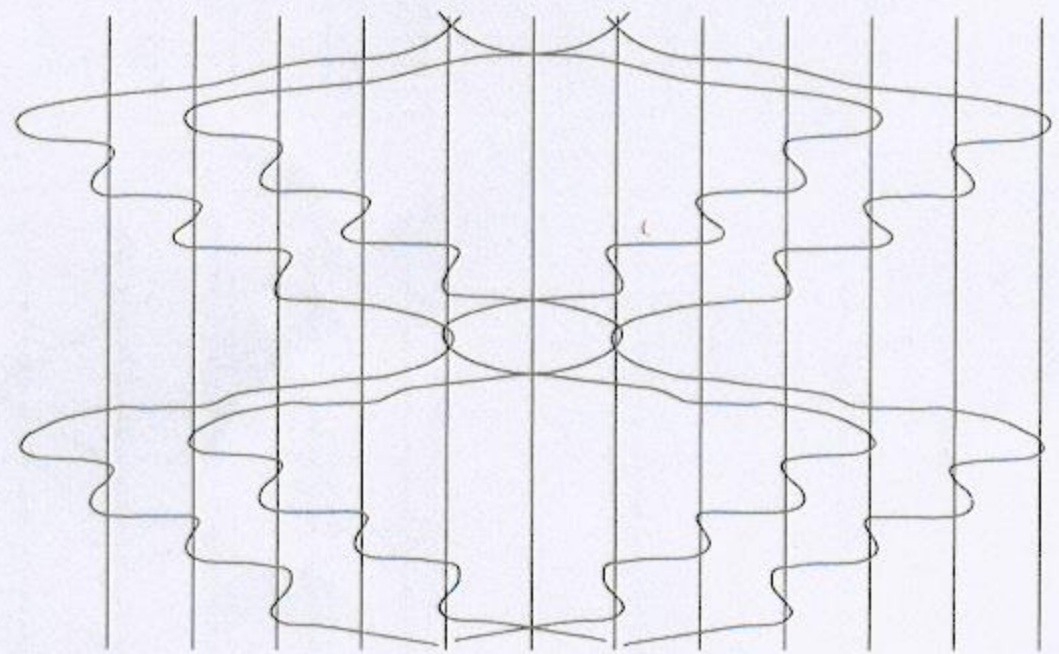
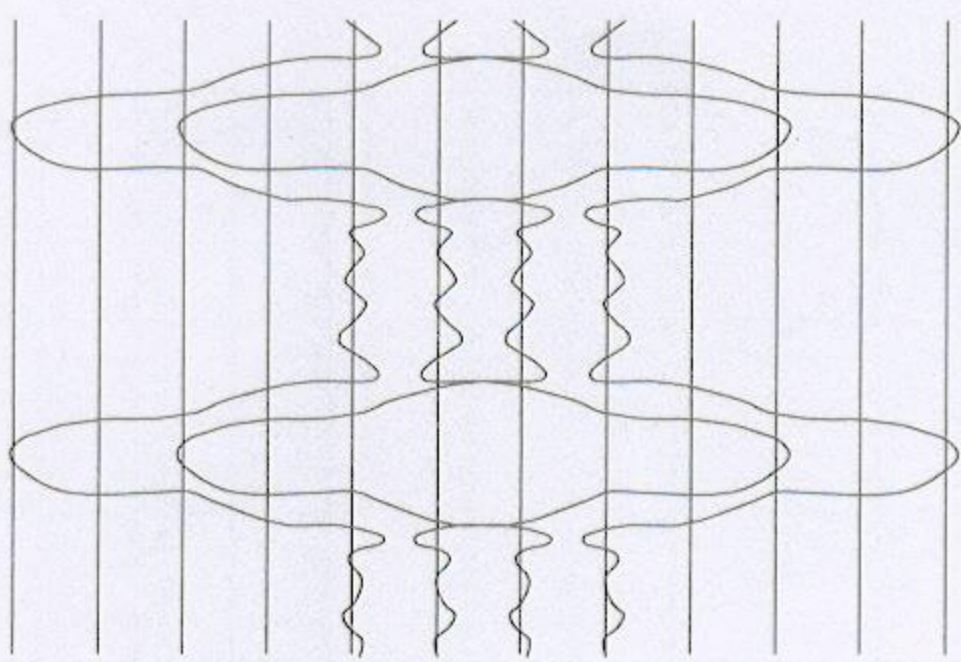
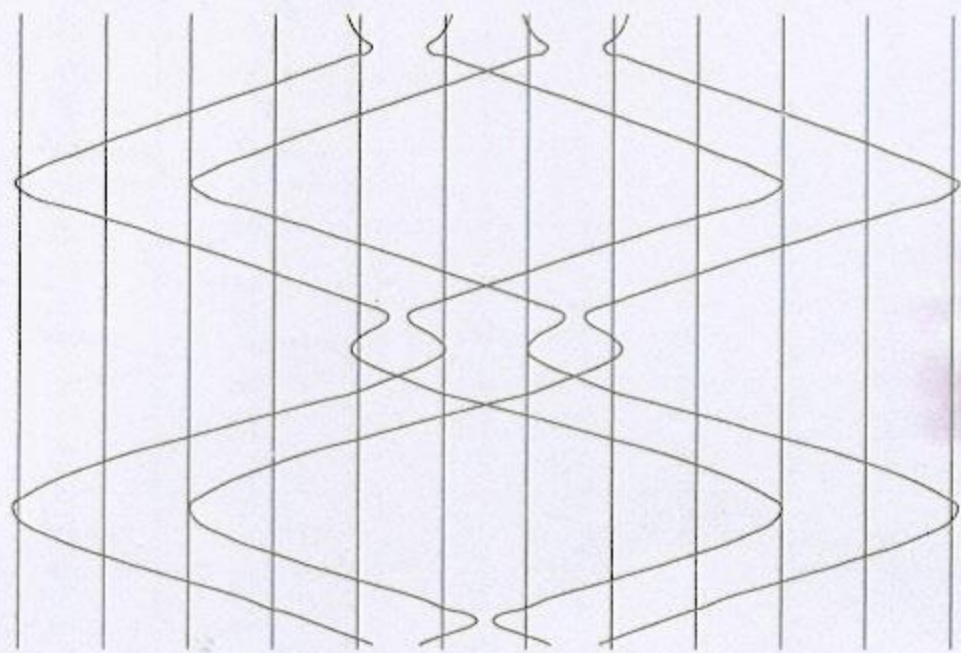
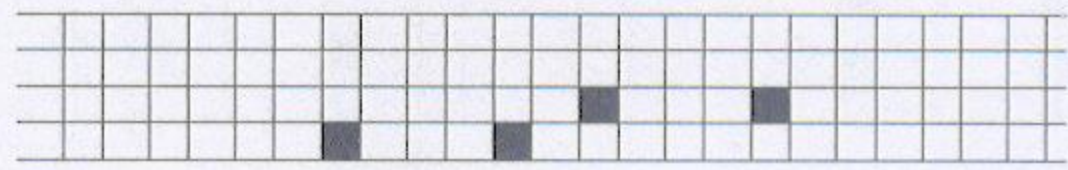
203



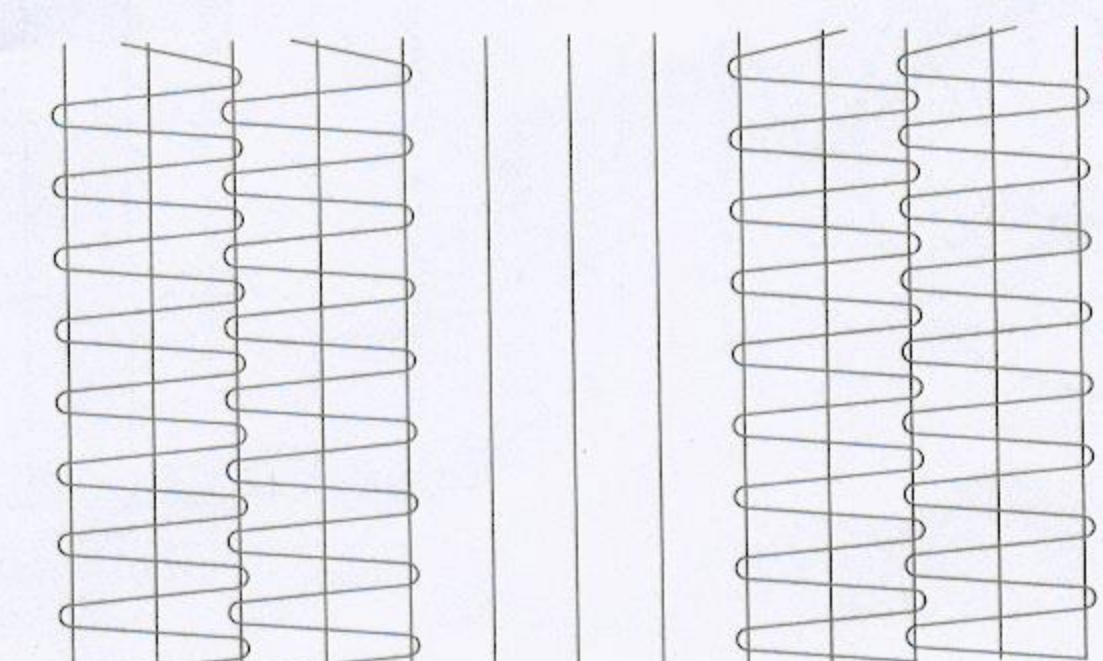
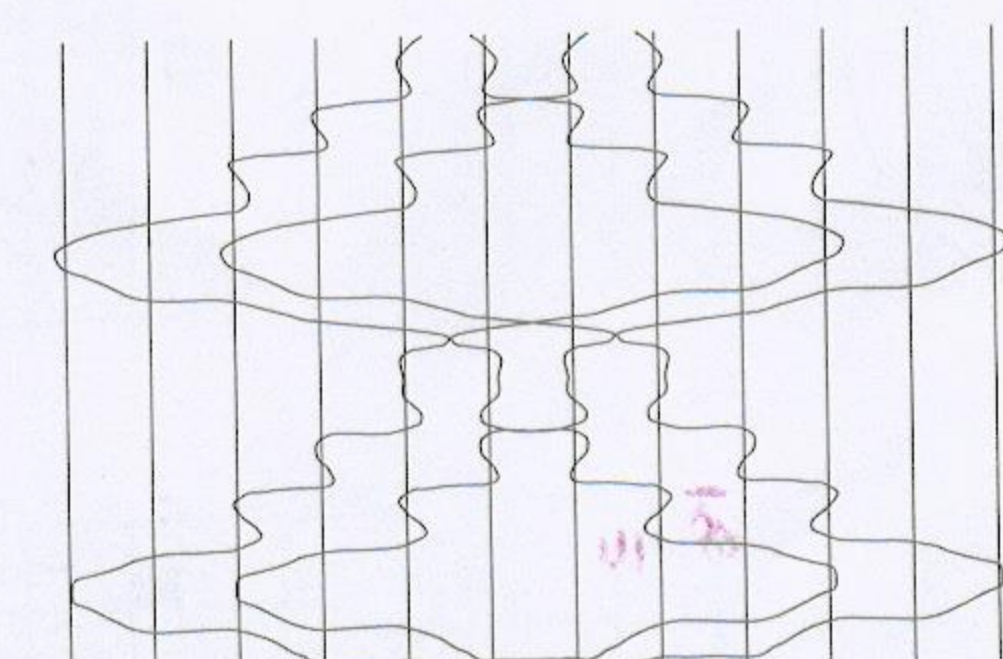
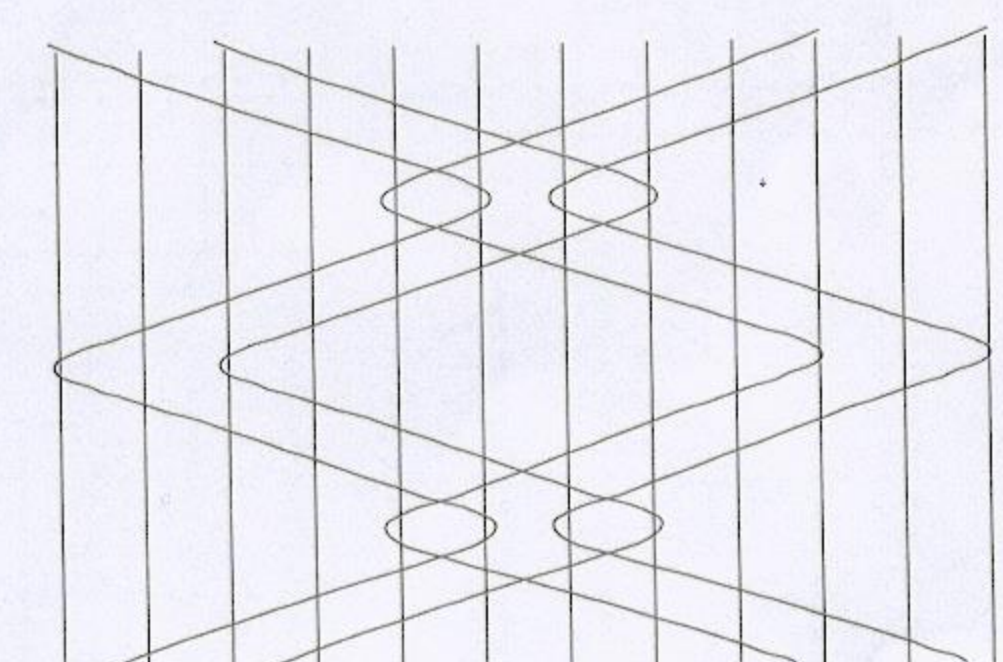
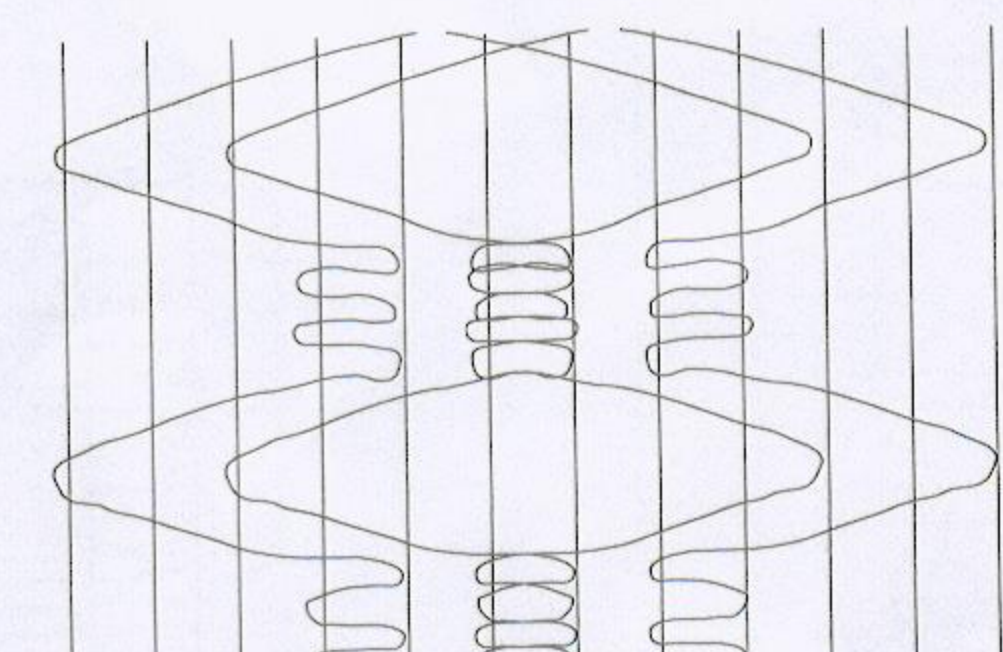
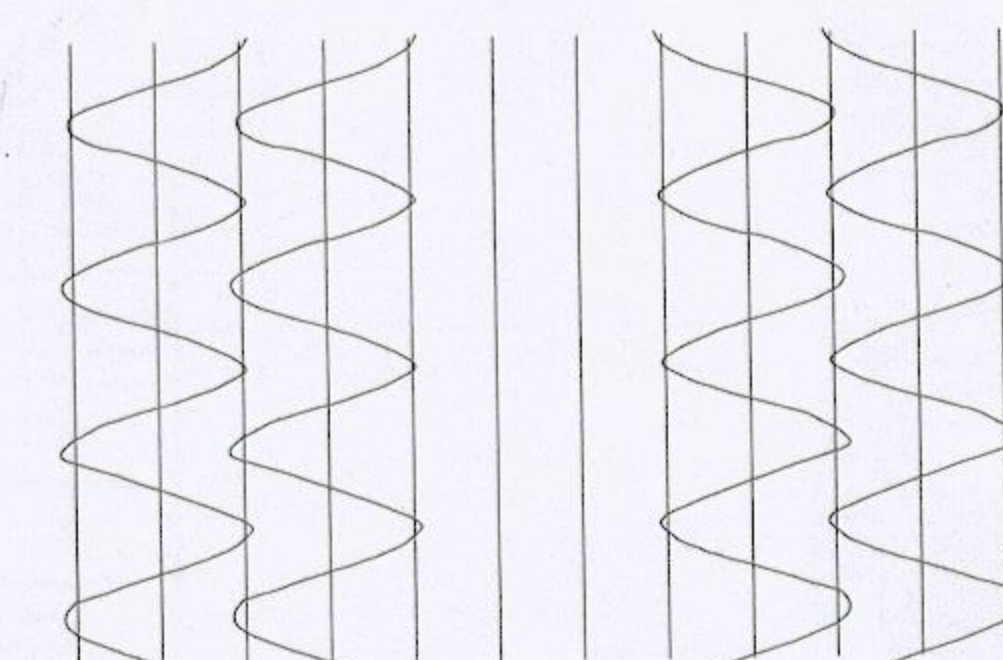
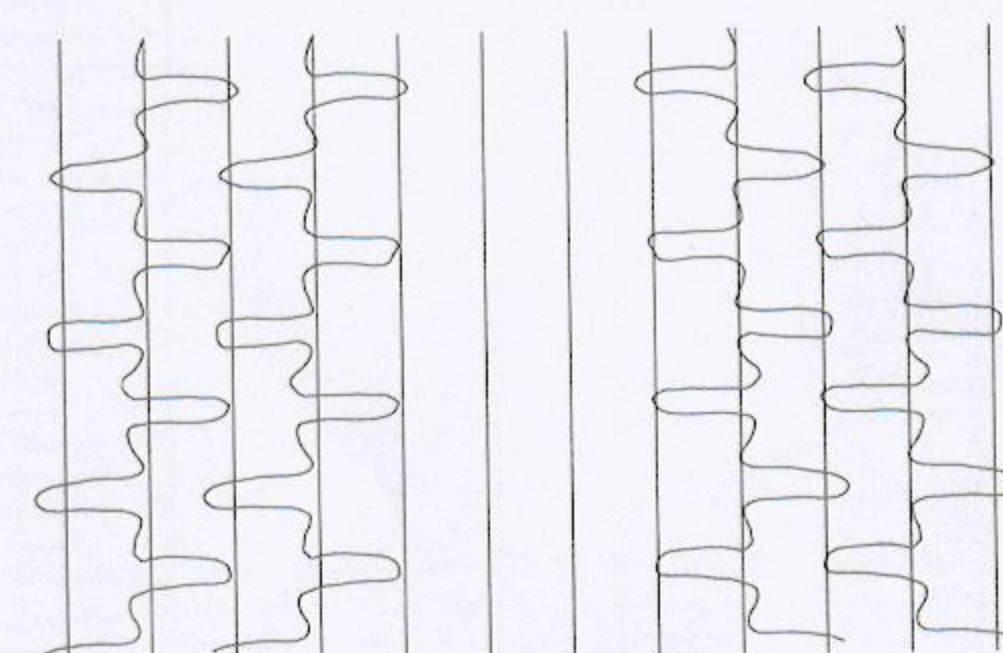
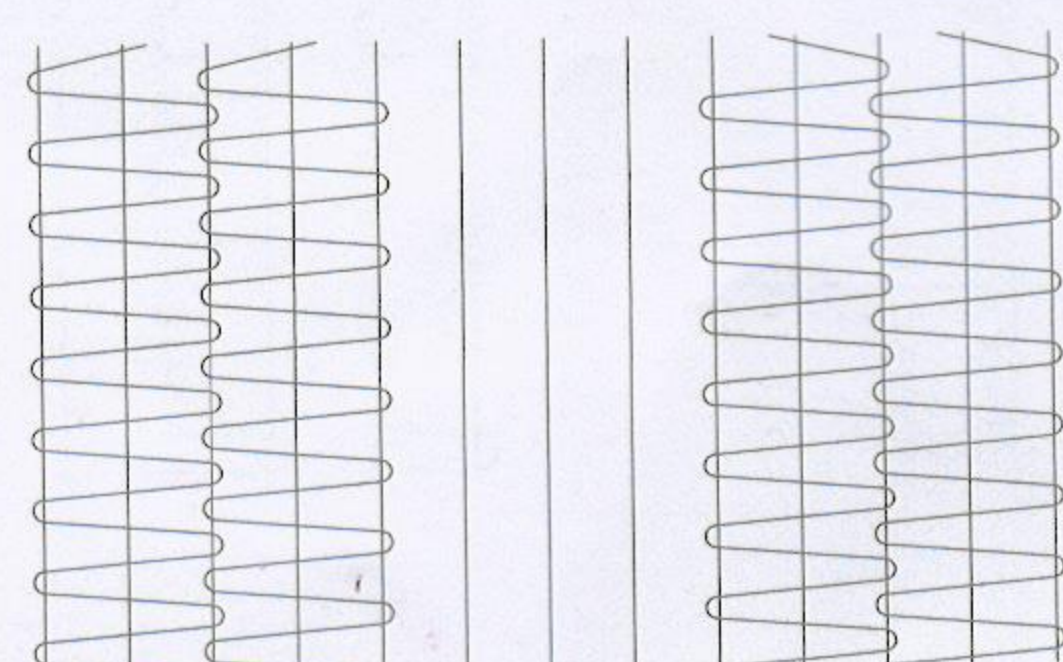
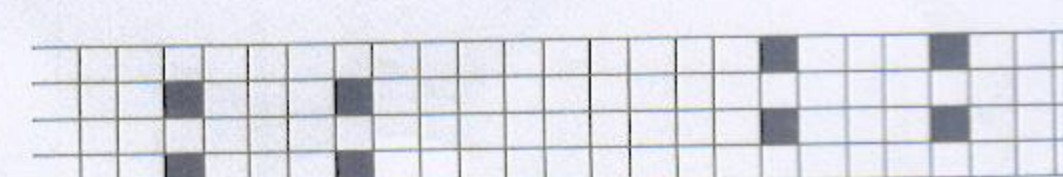
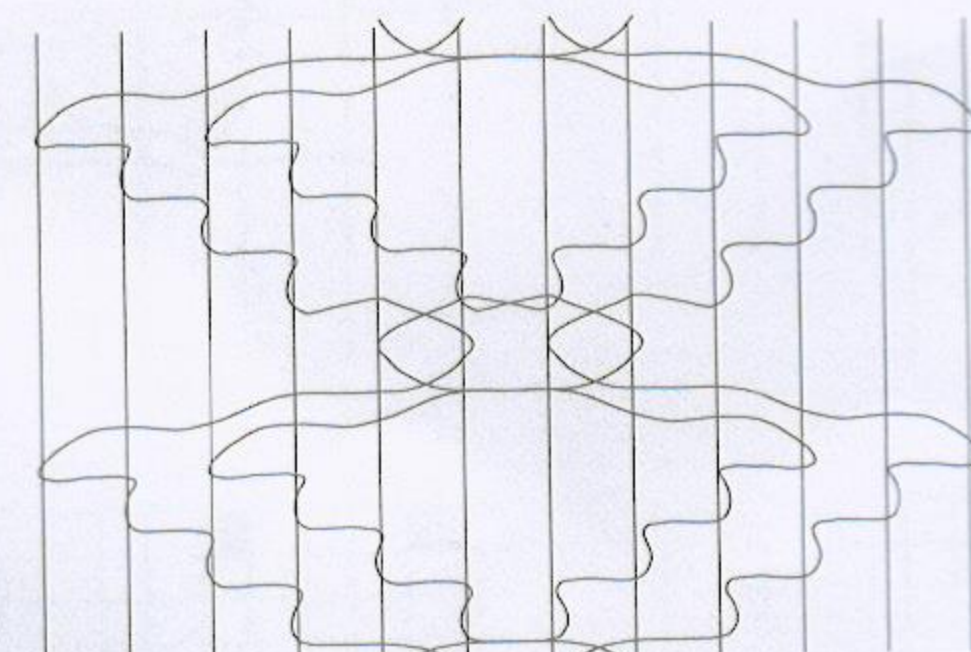
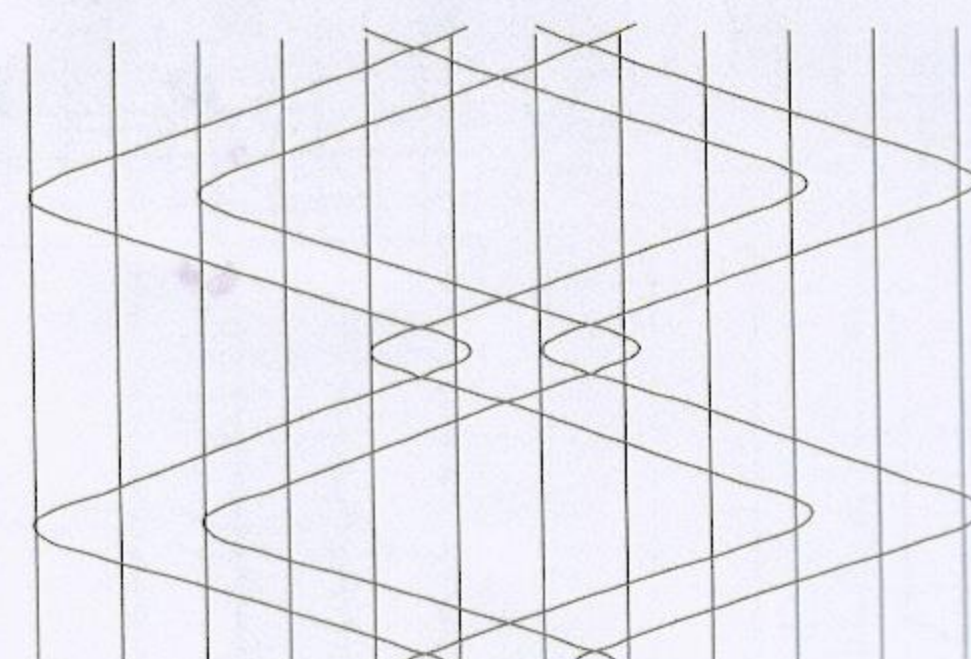
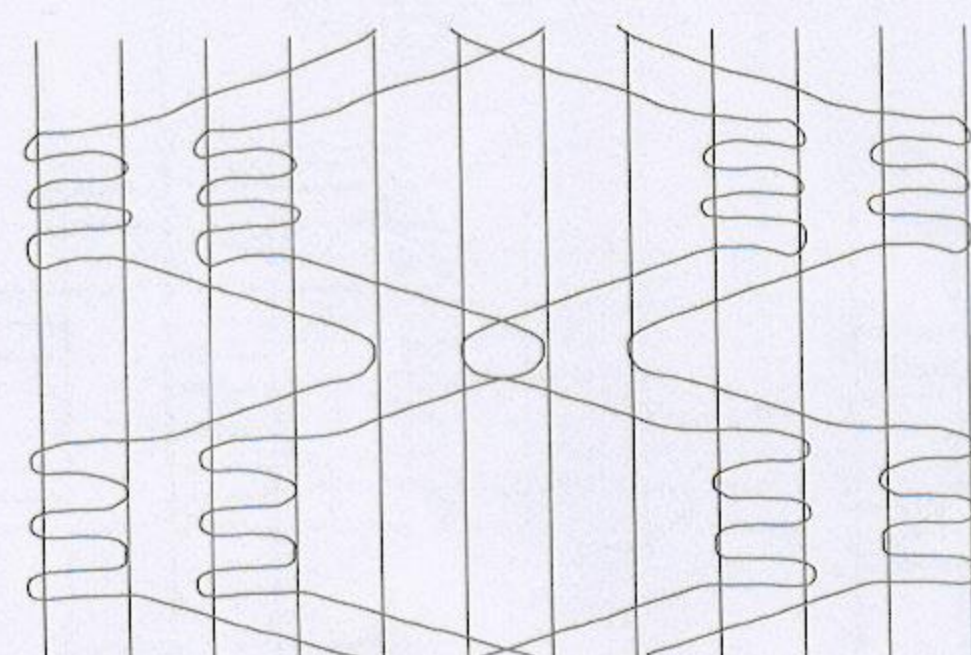
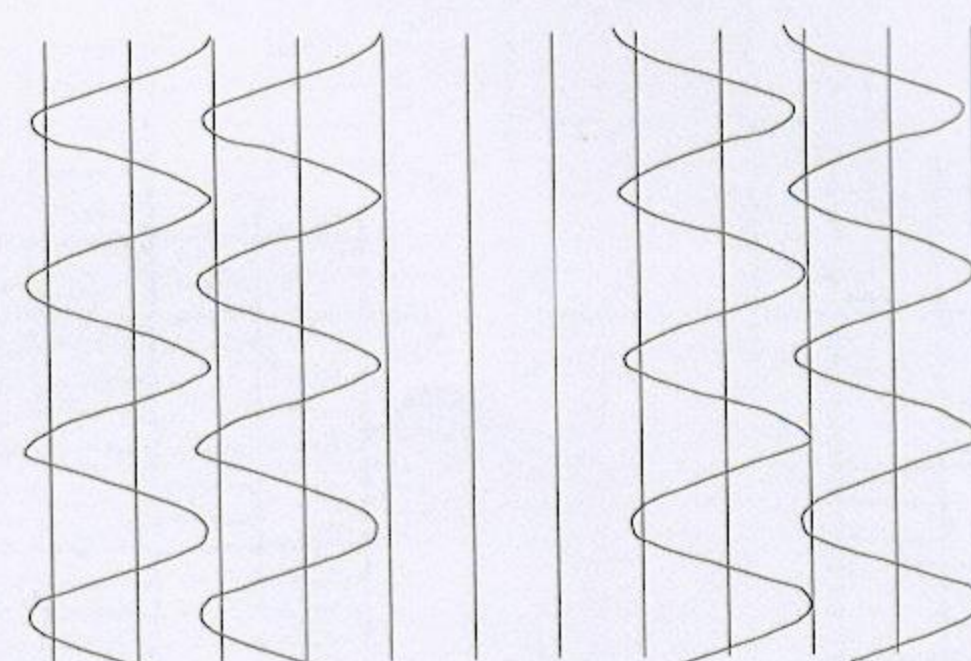
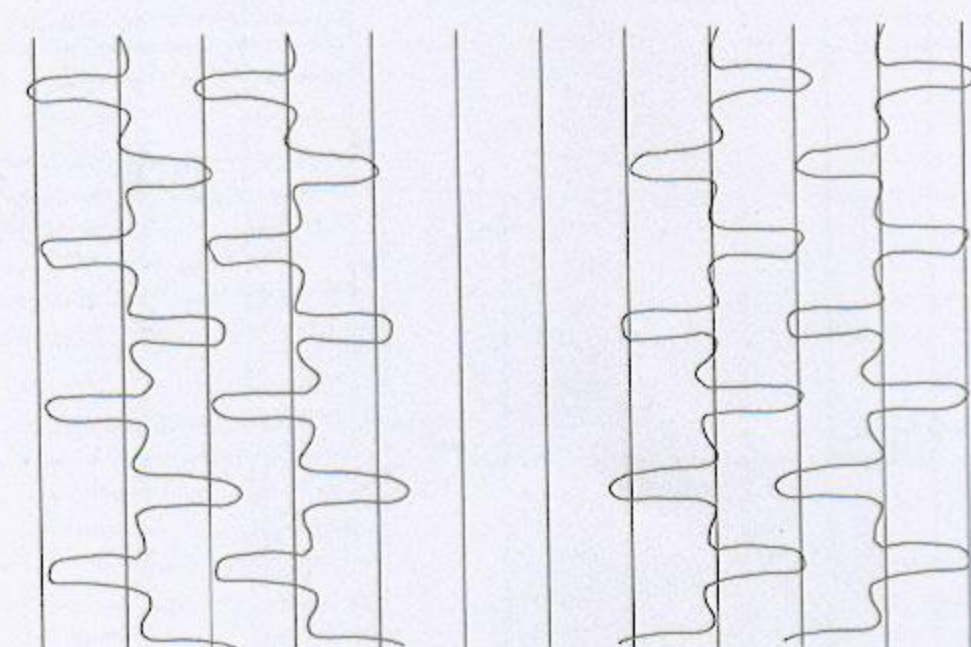
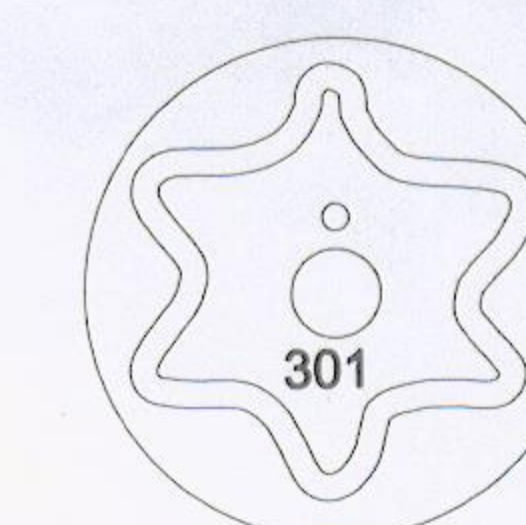
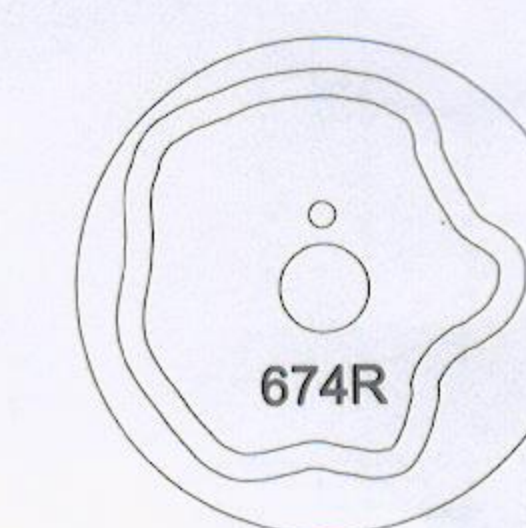
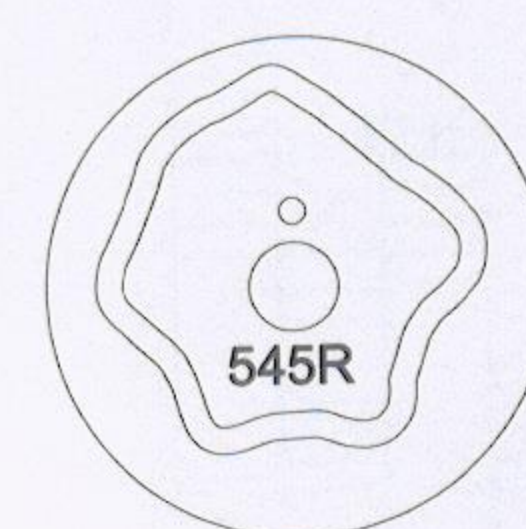
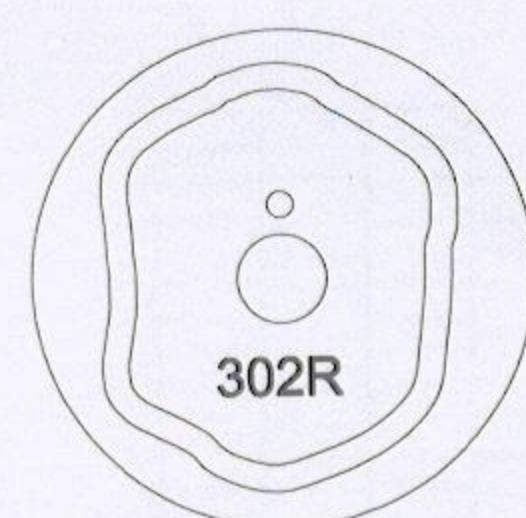
二十一：花樣示意圖<二> CAM STITCHING DIAGRAM<2>



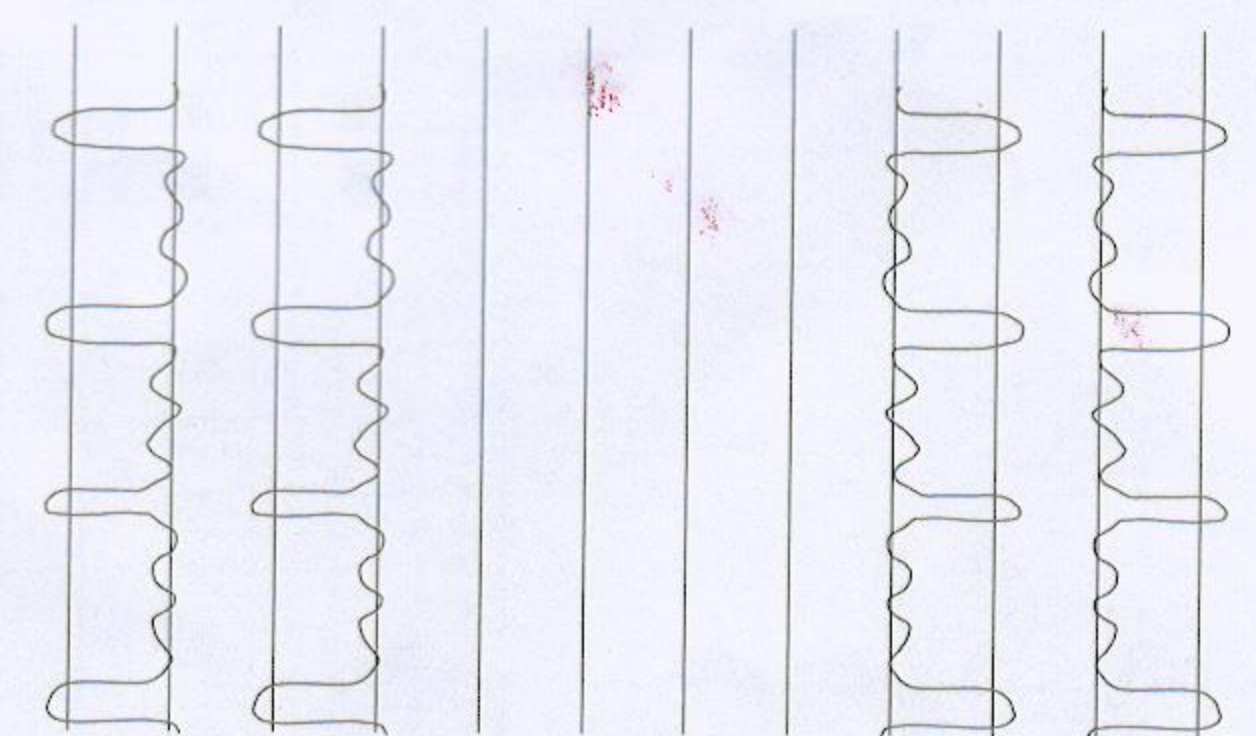
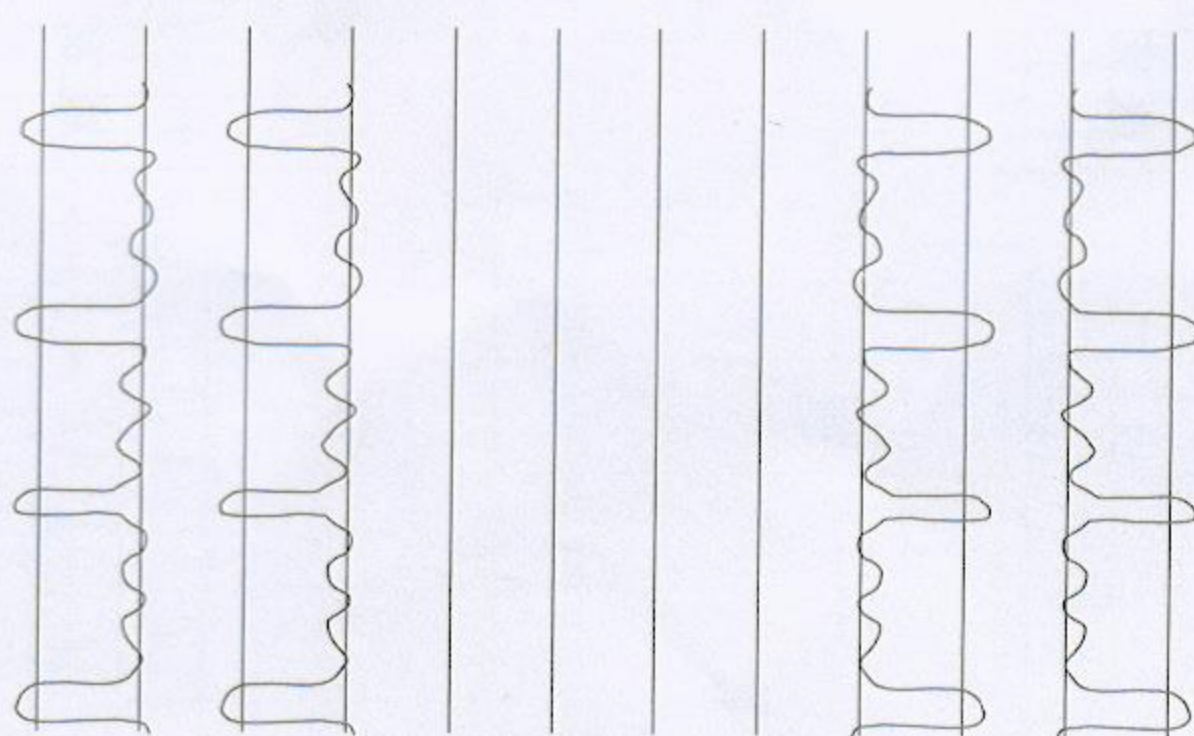
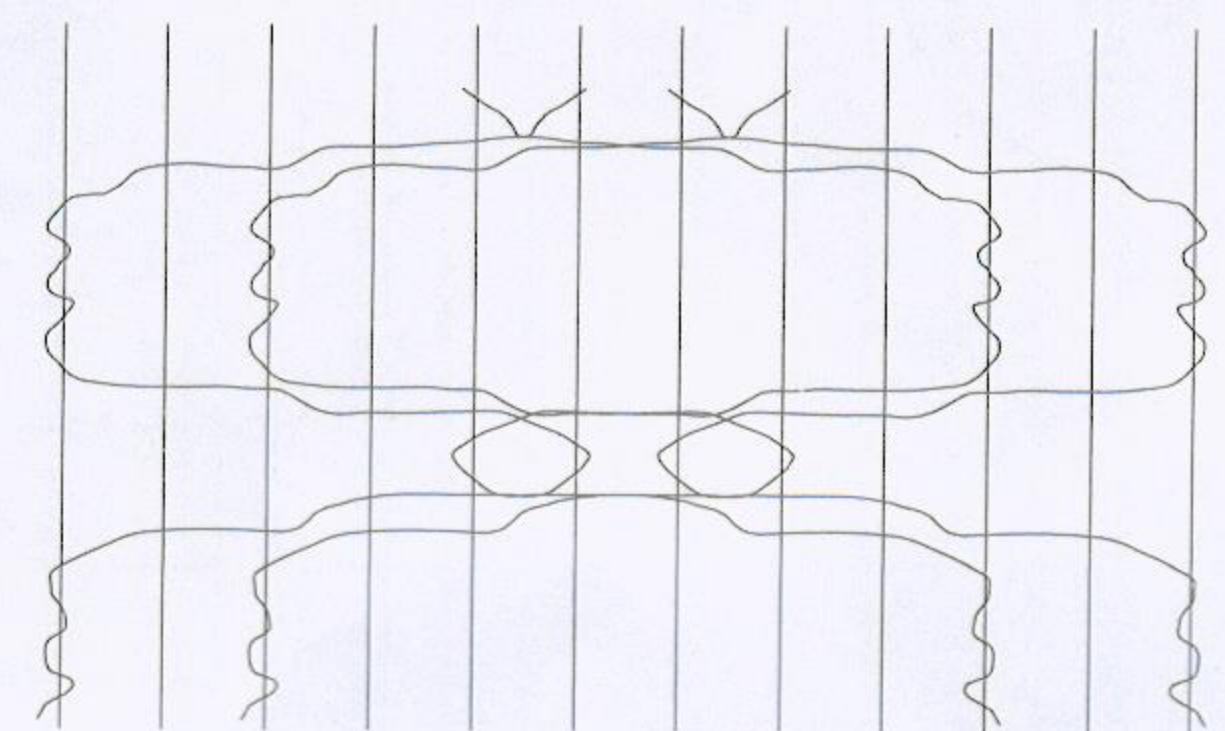
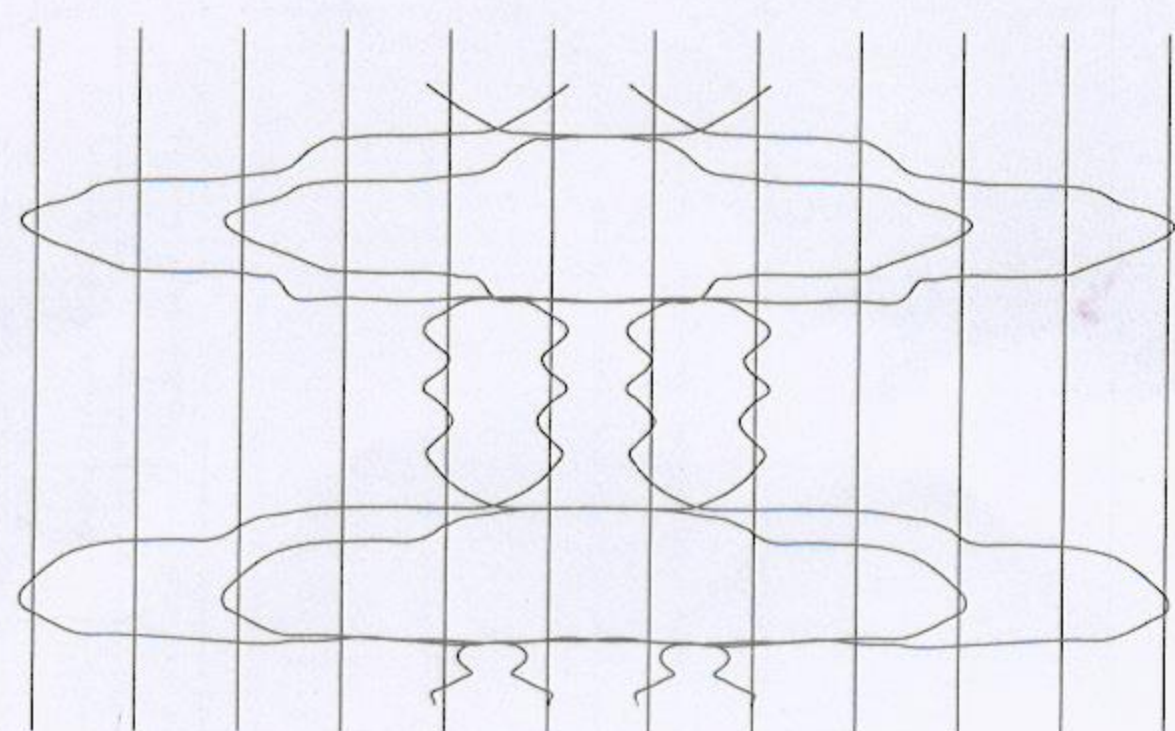
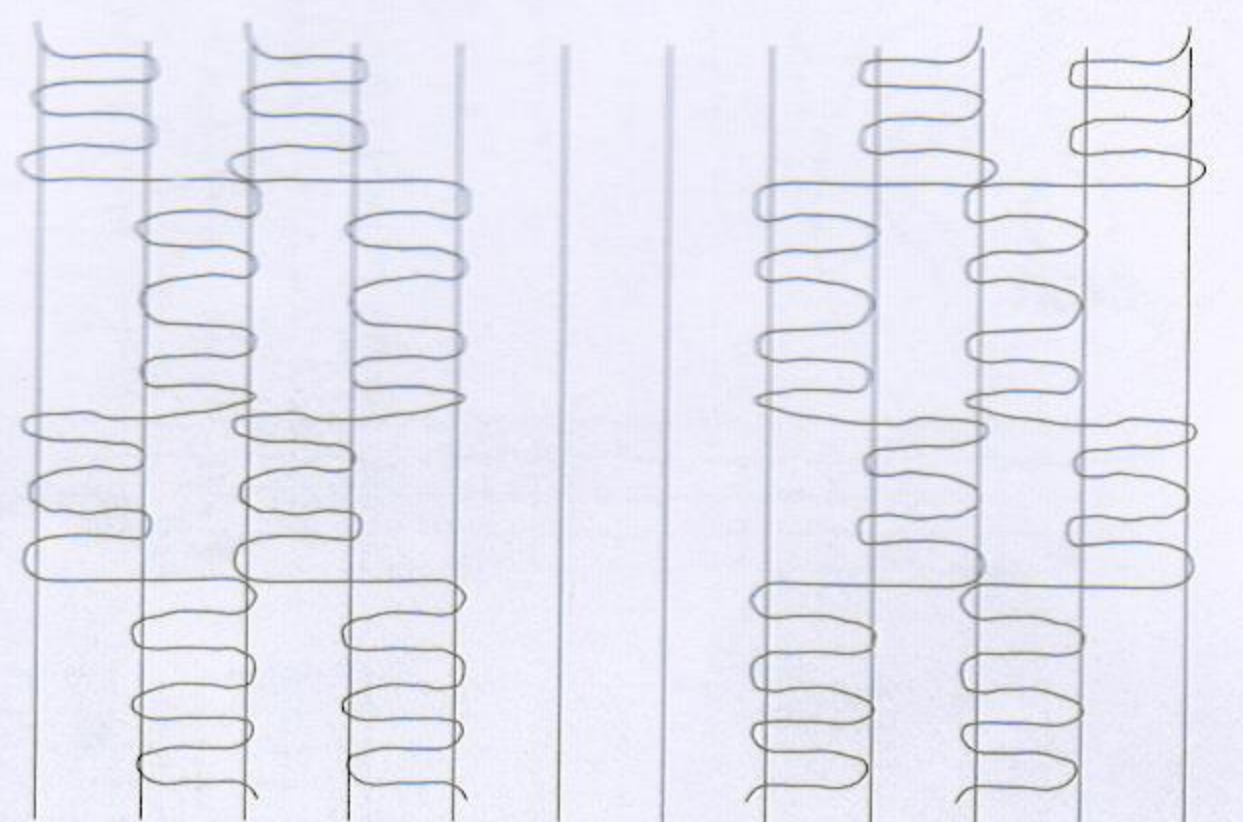
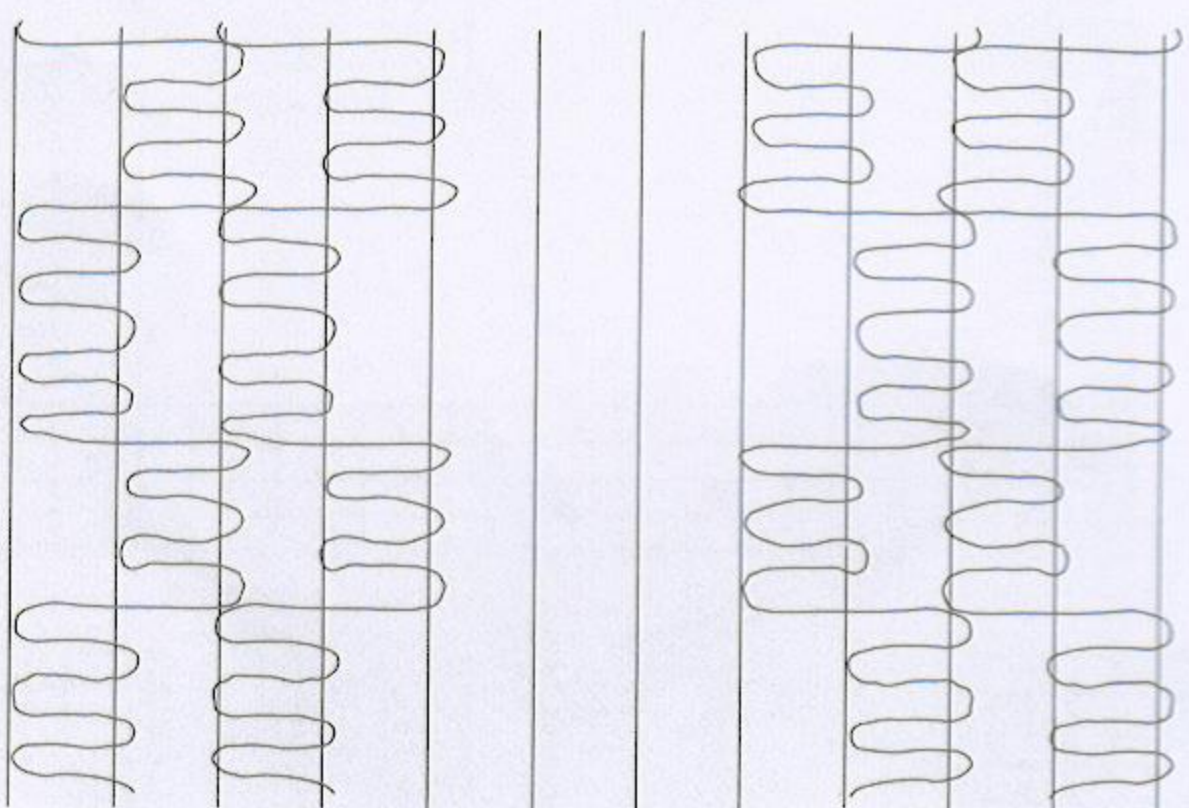
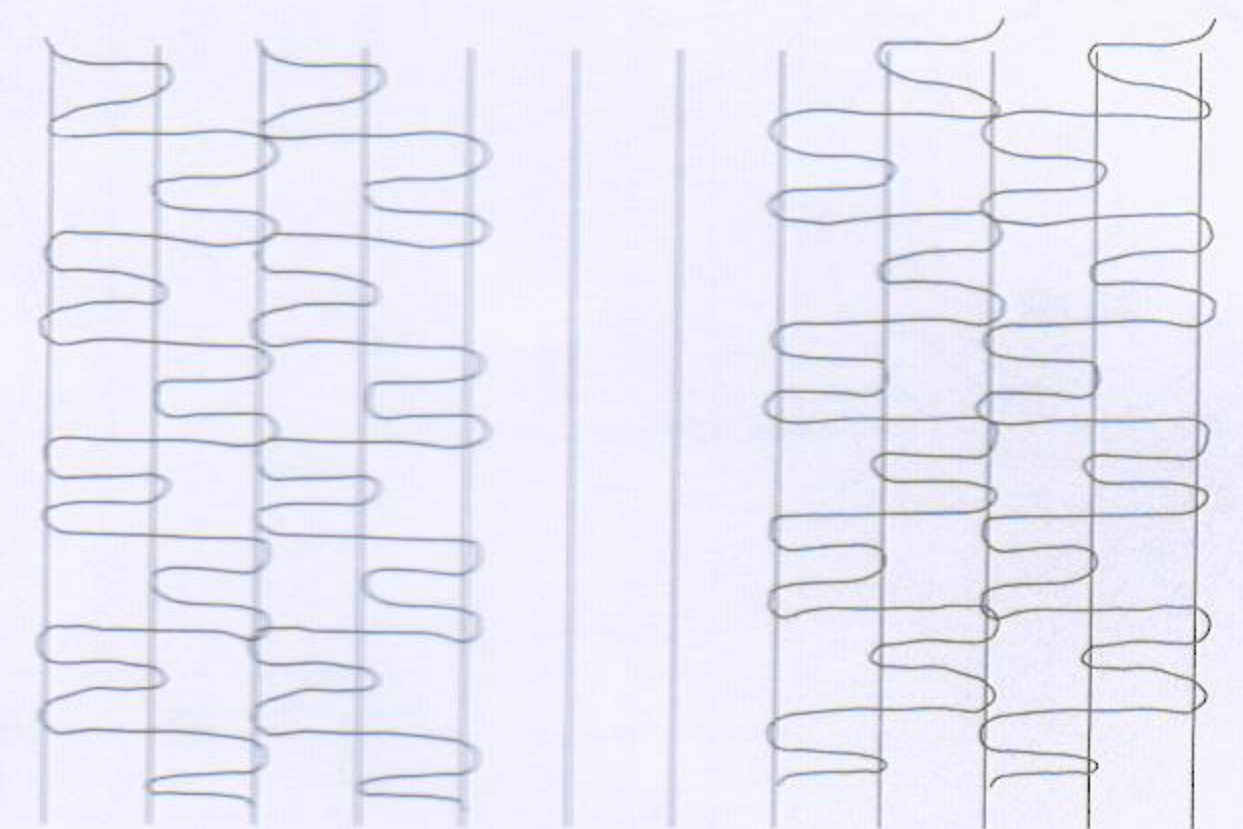
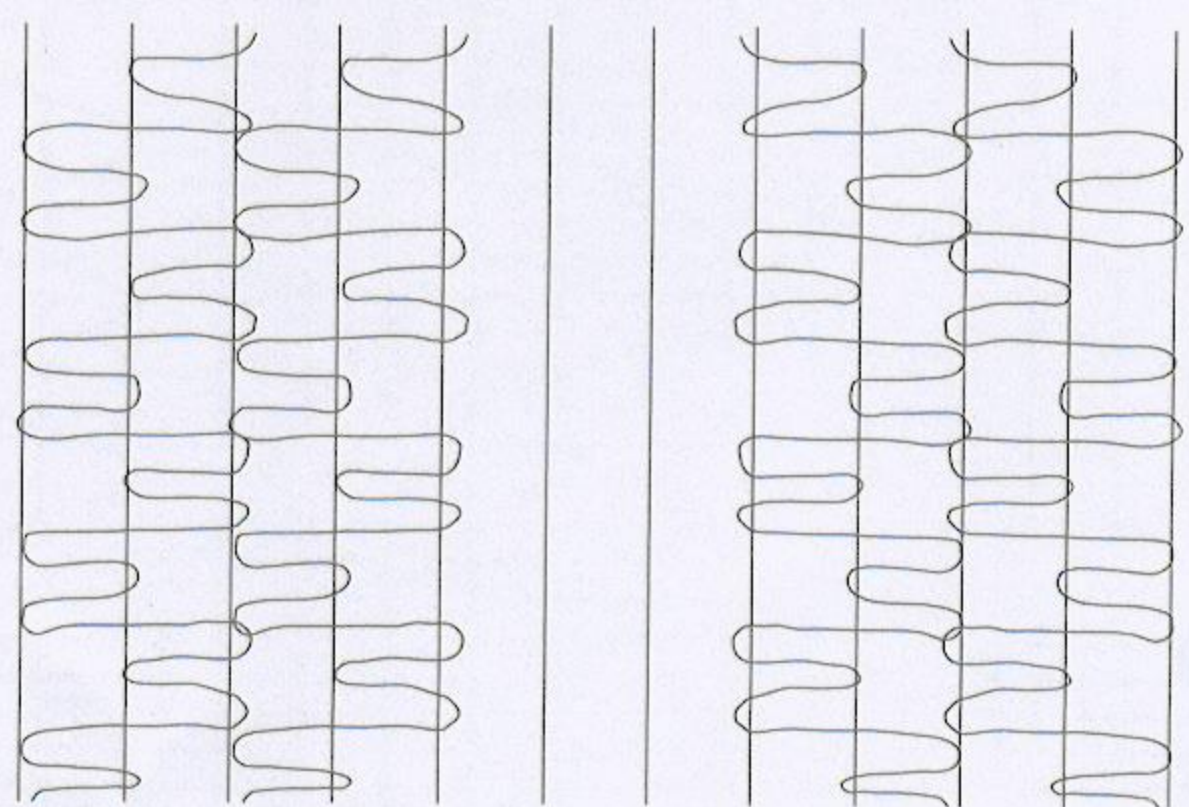
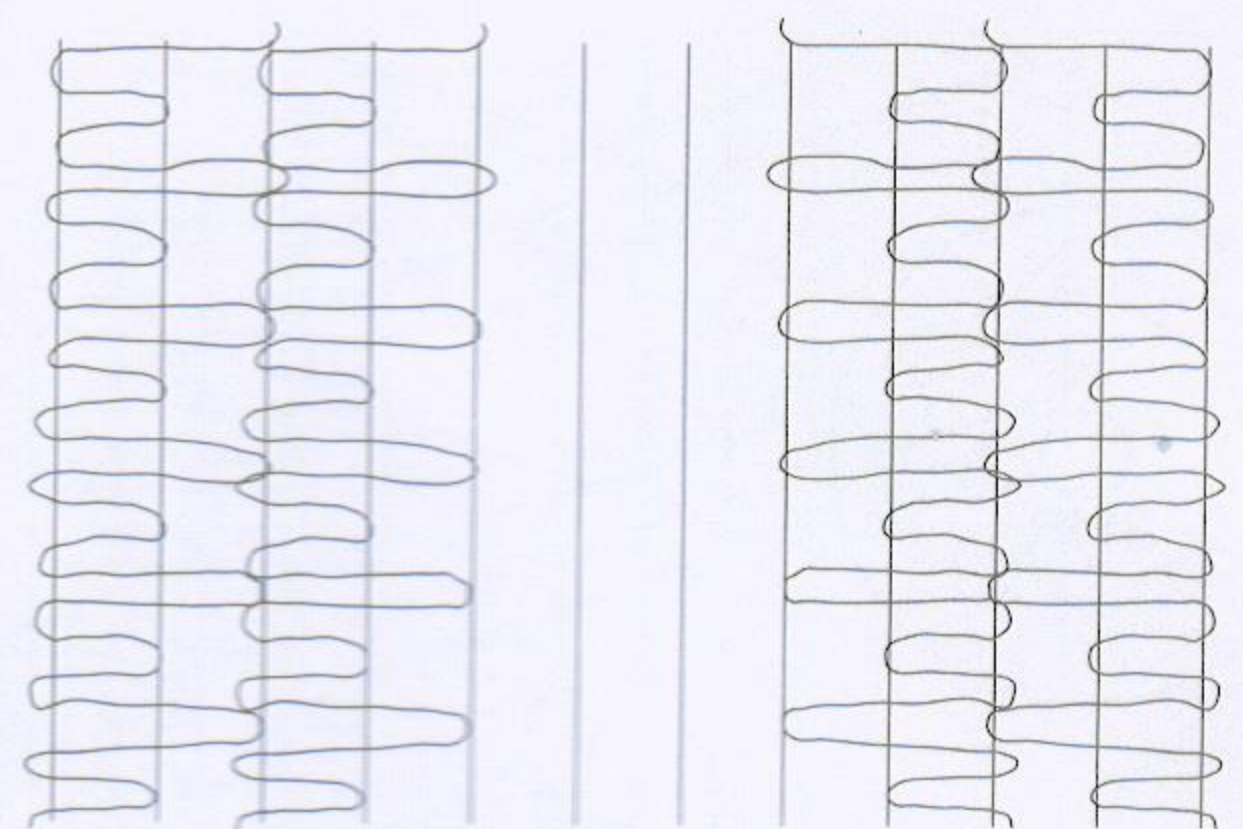
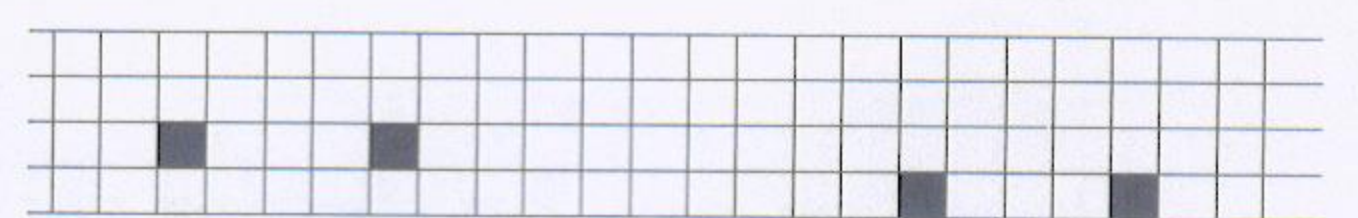
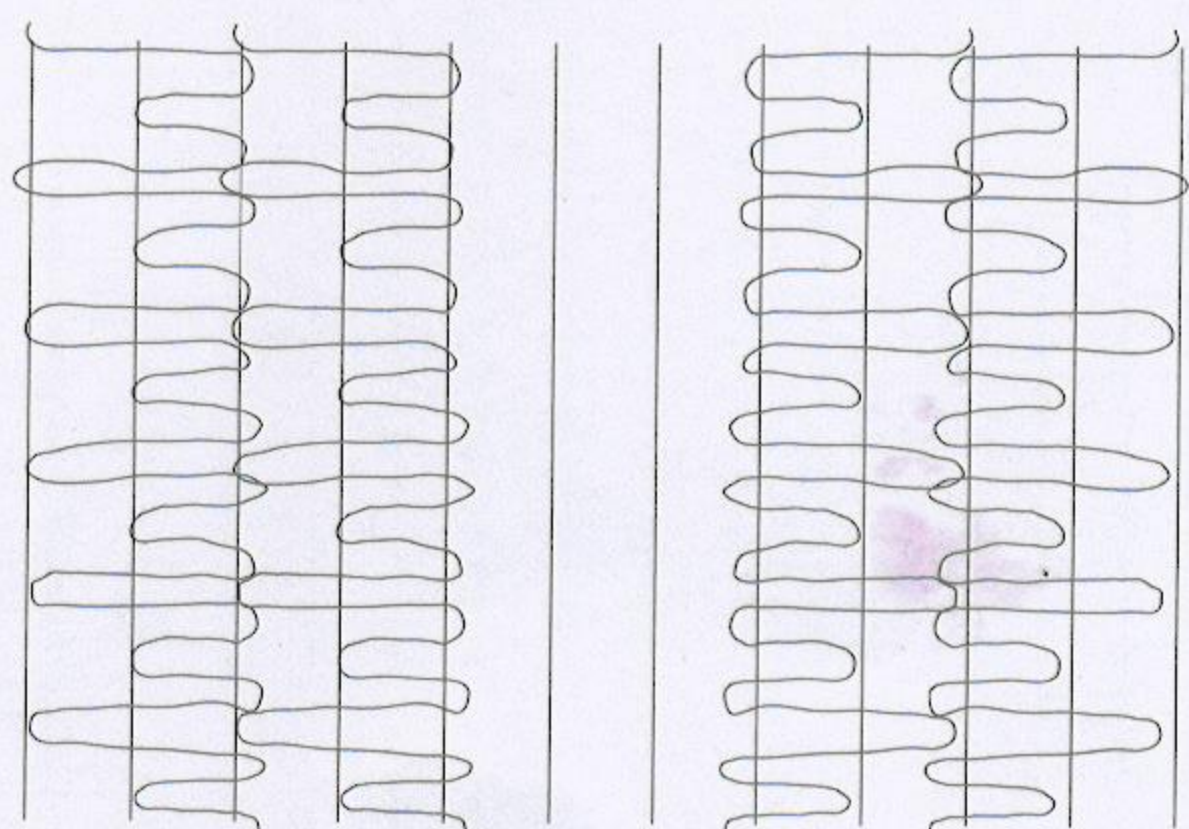
二十二：花樣示意圖<三> CAM STITCHING DIAGRAM<3>



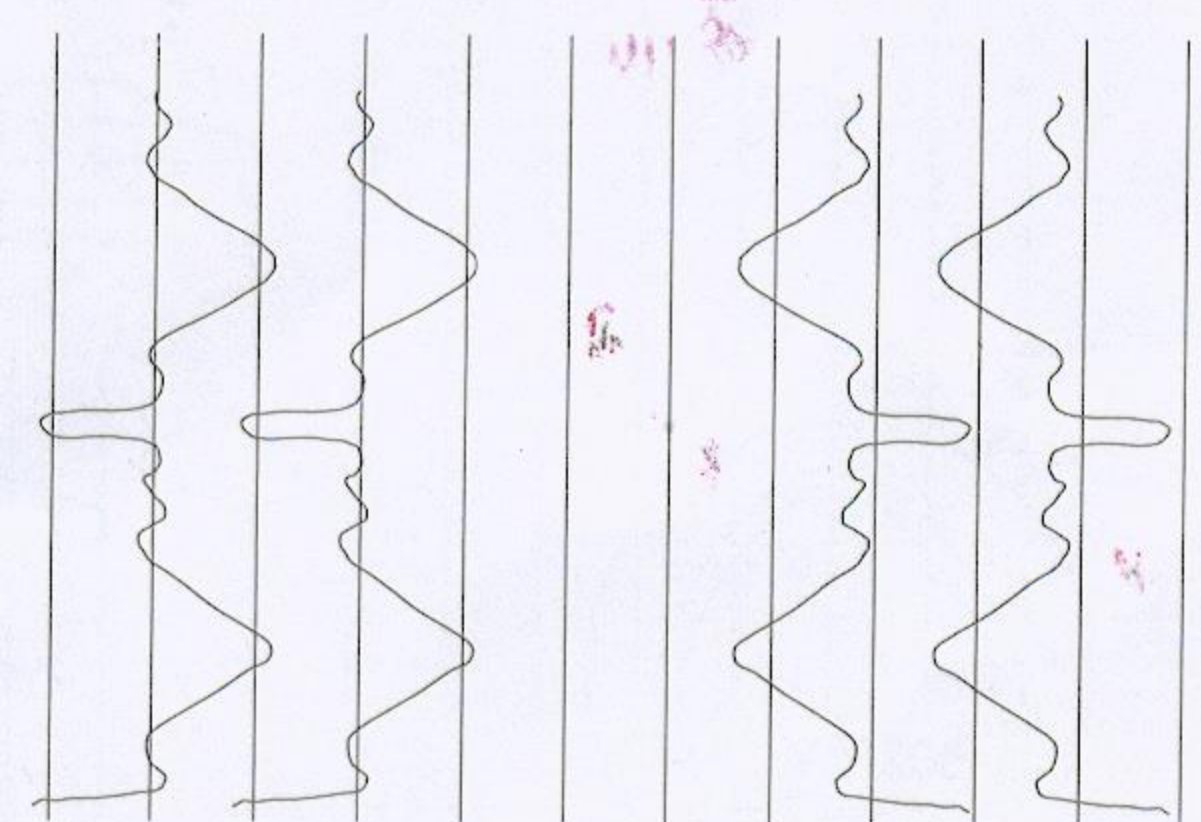
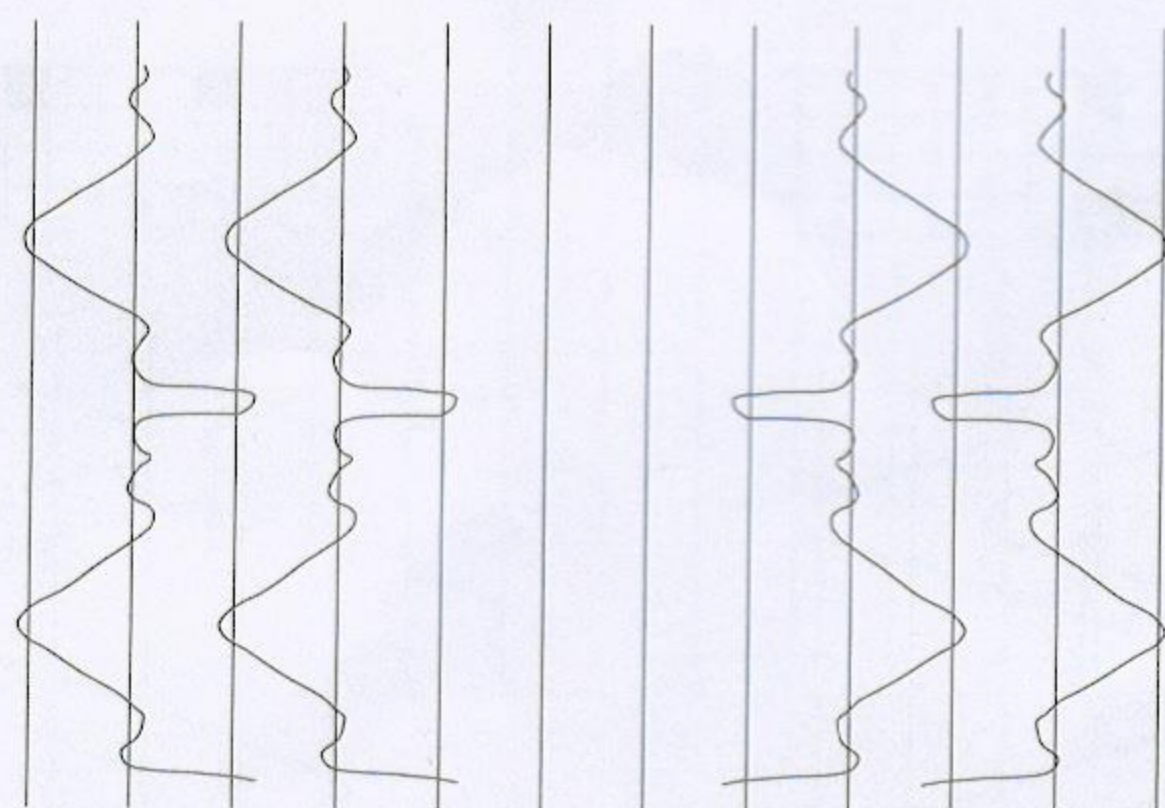
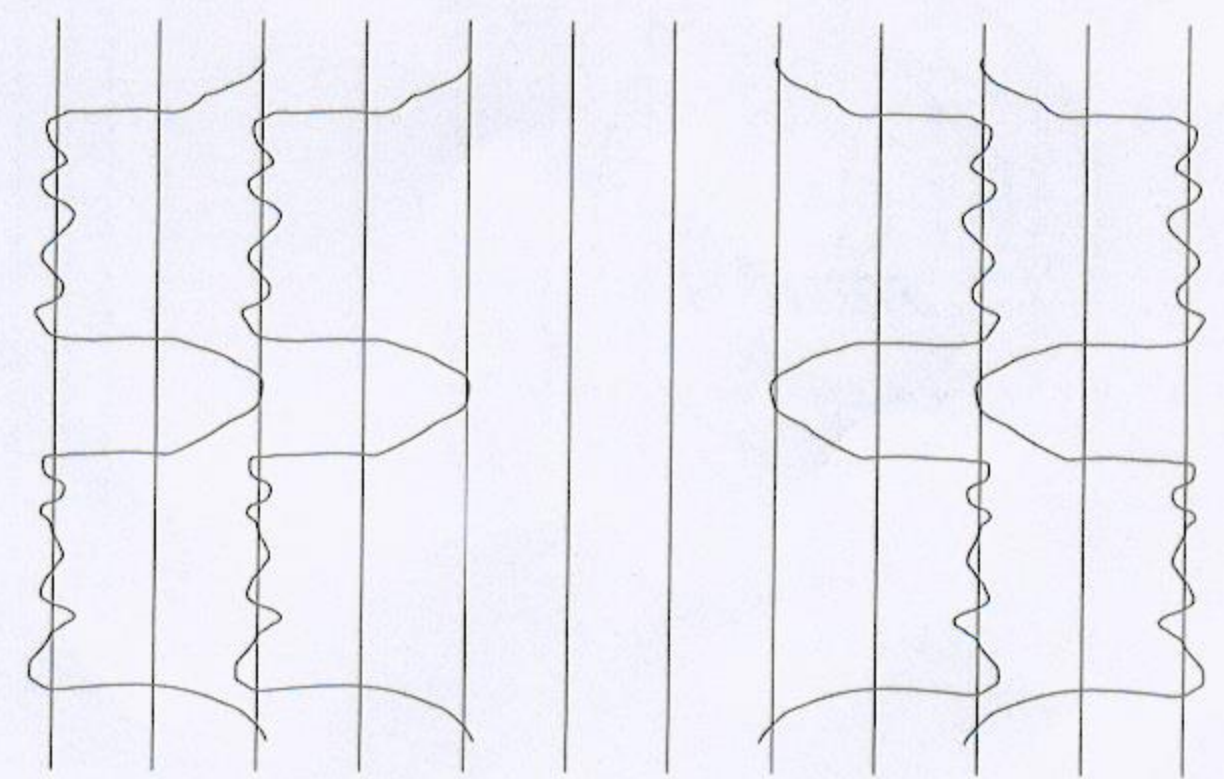
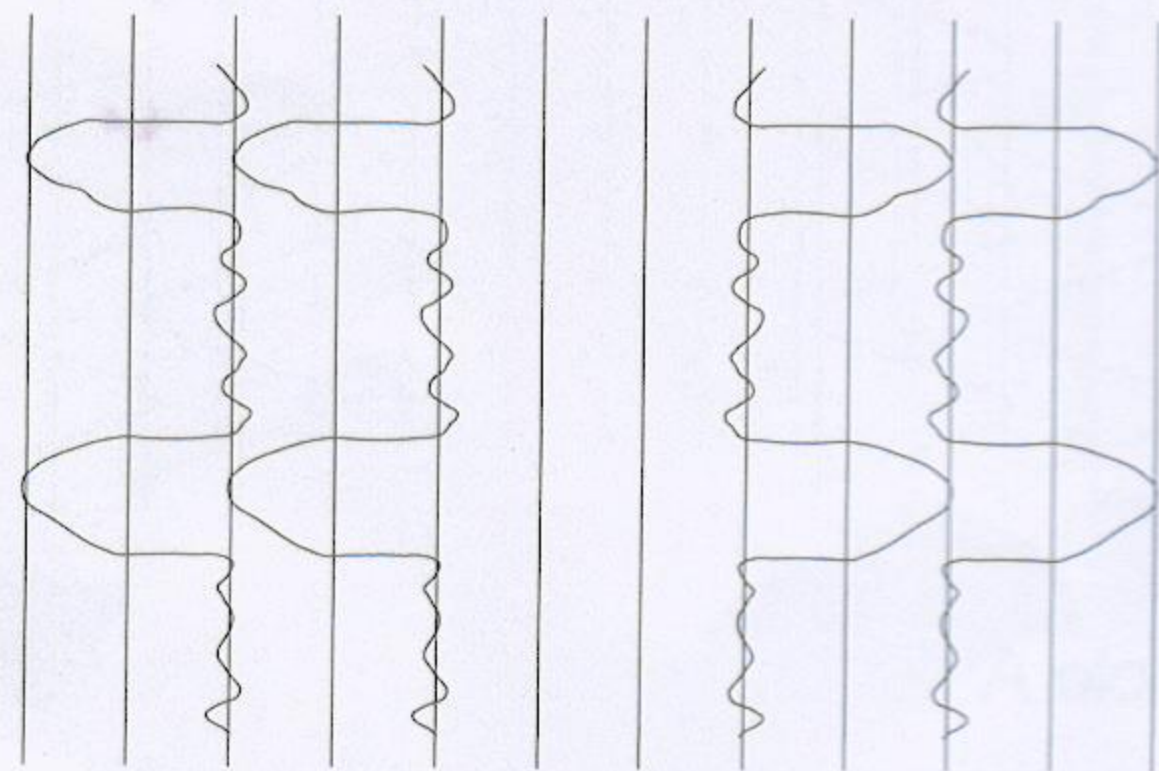
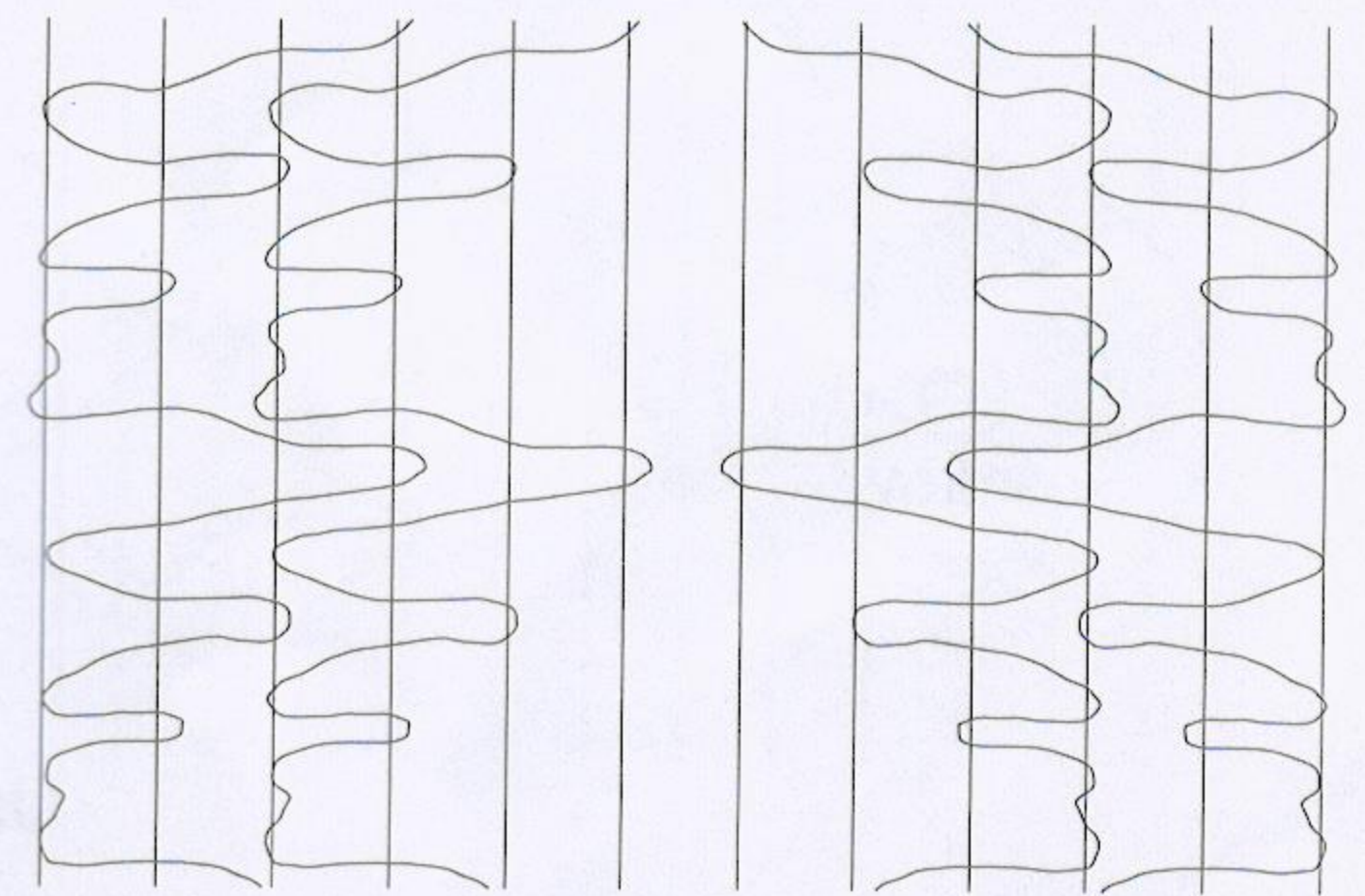
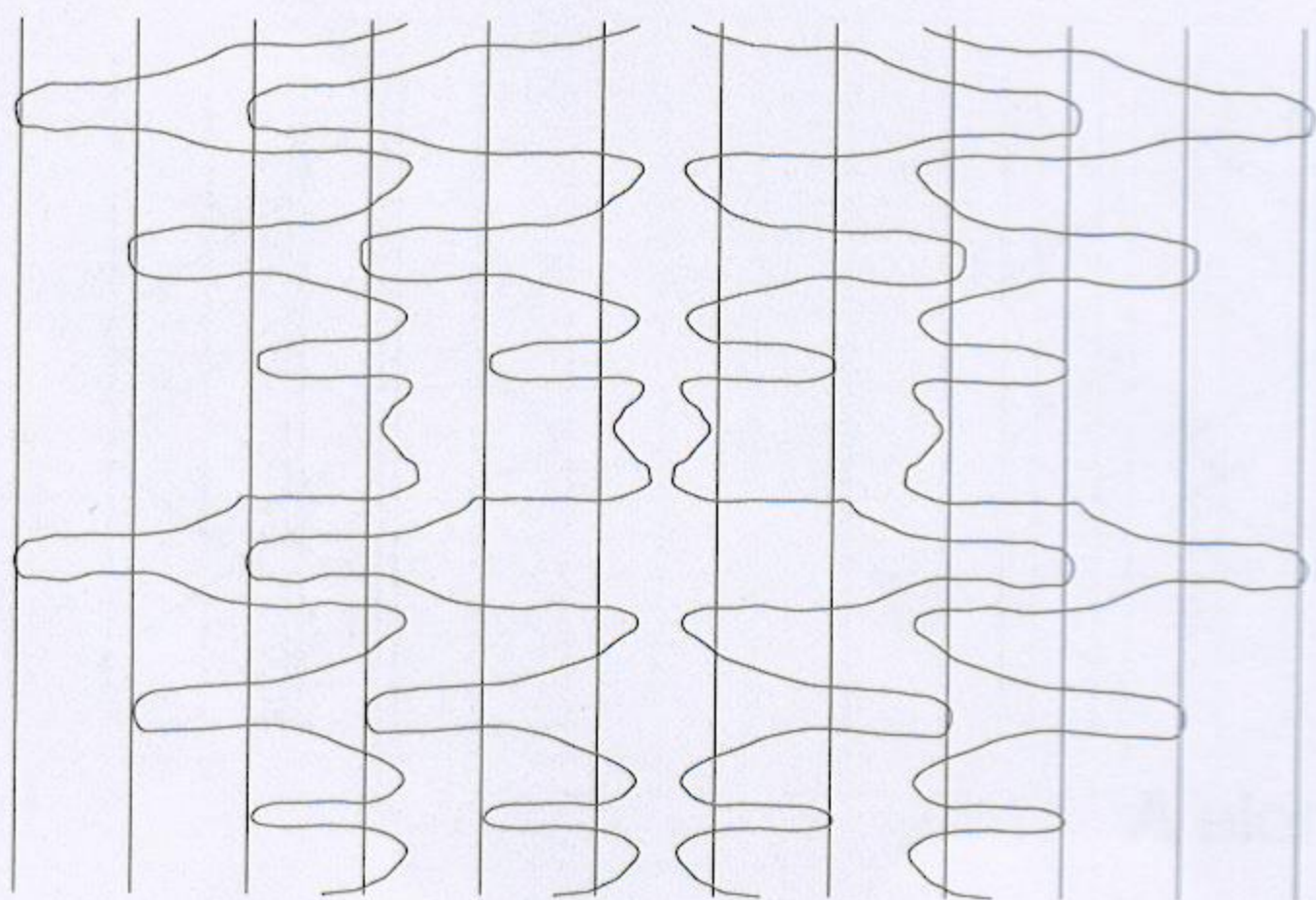
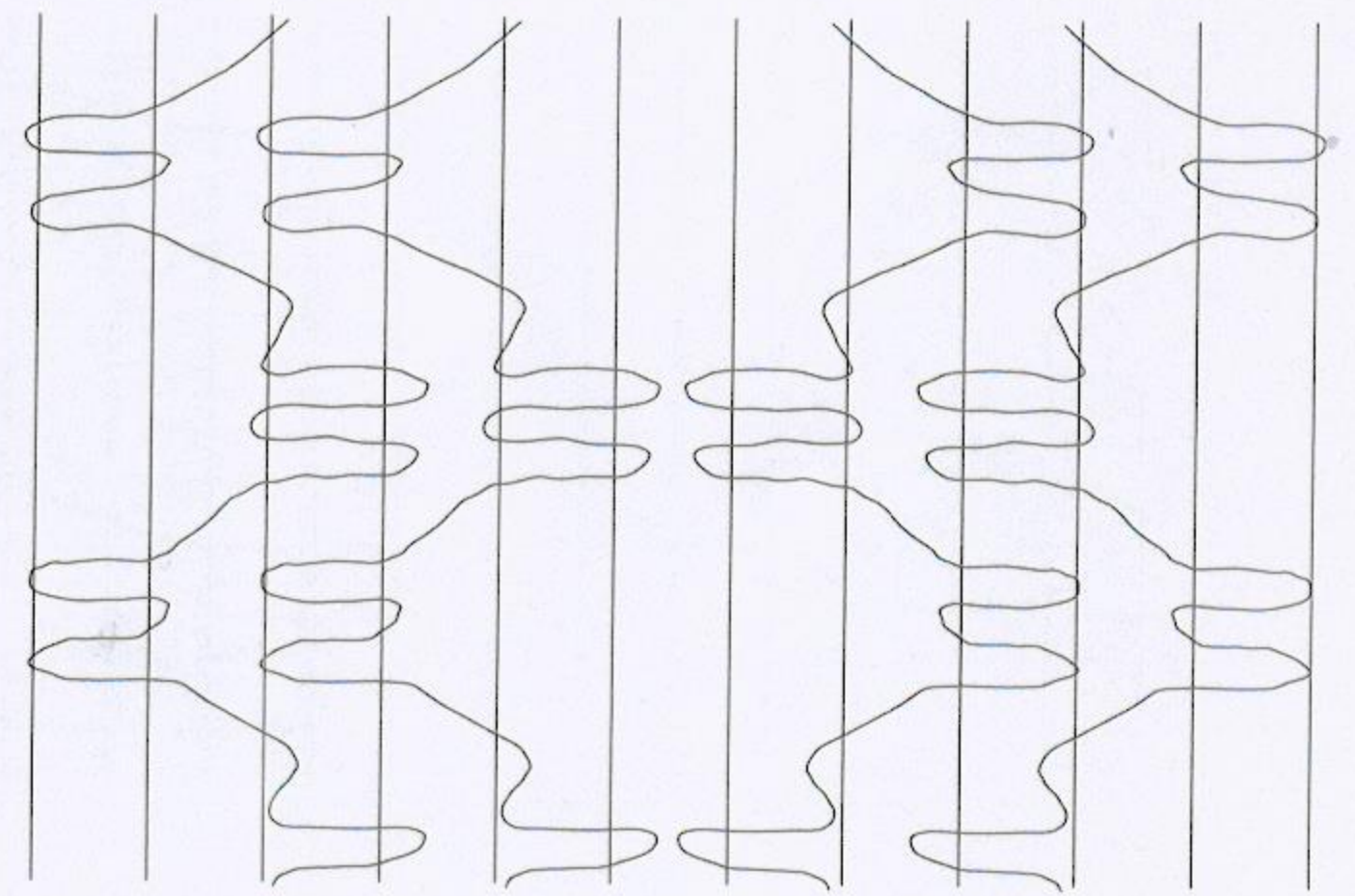
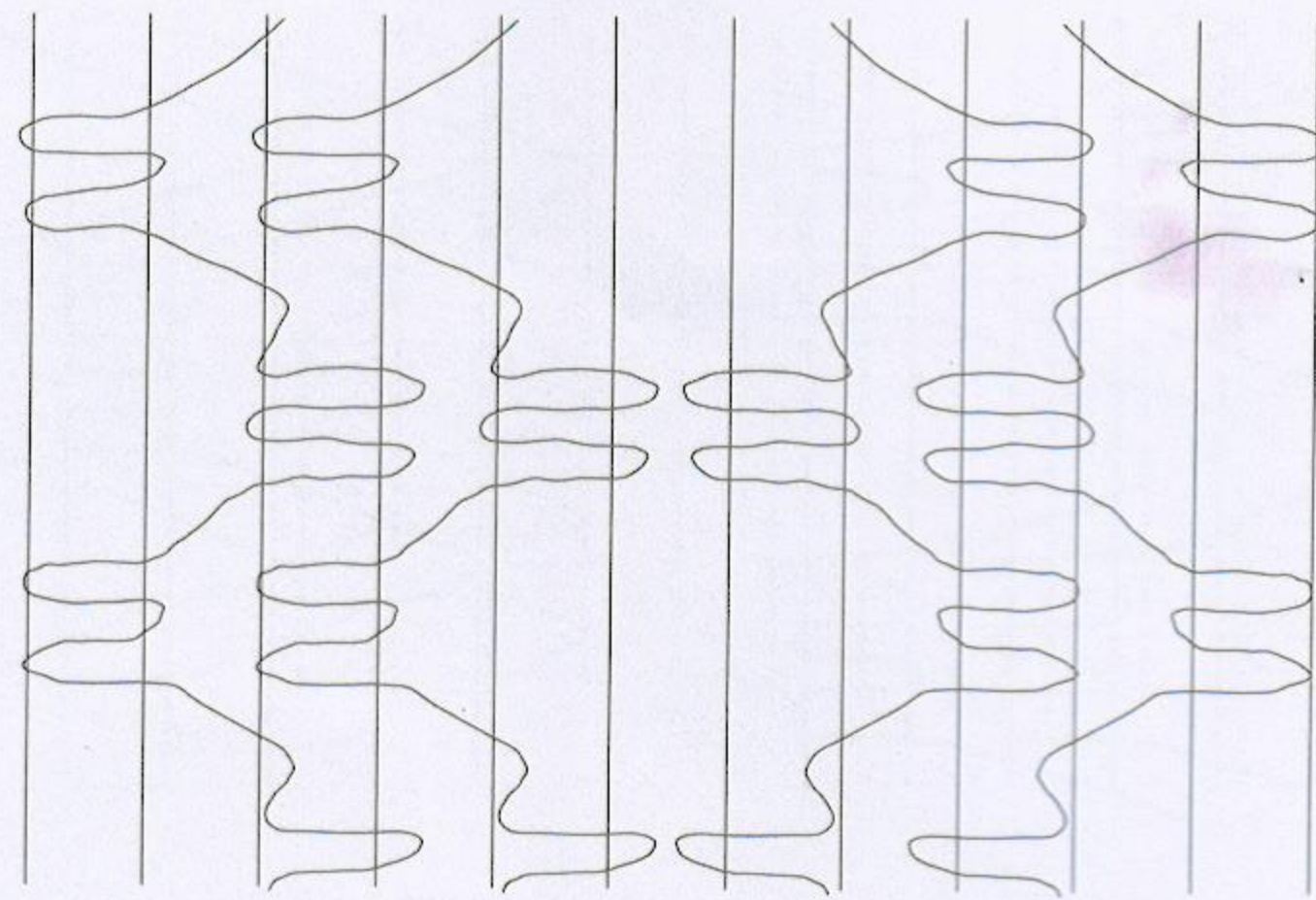
二十三：花樣示意圖<四> CAM STITCHING DIAGRAM<4>



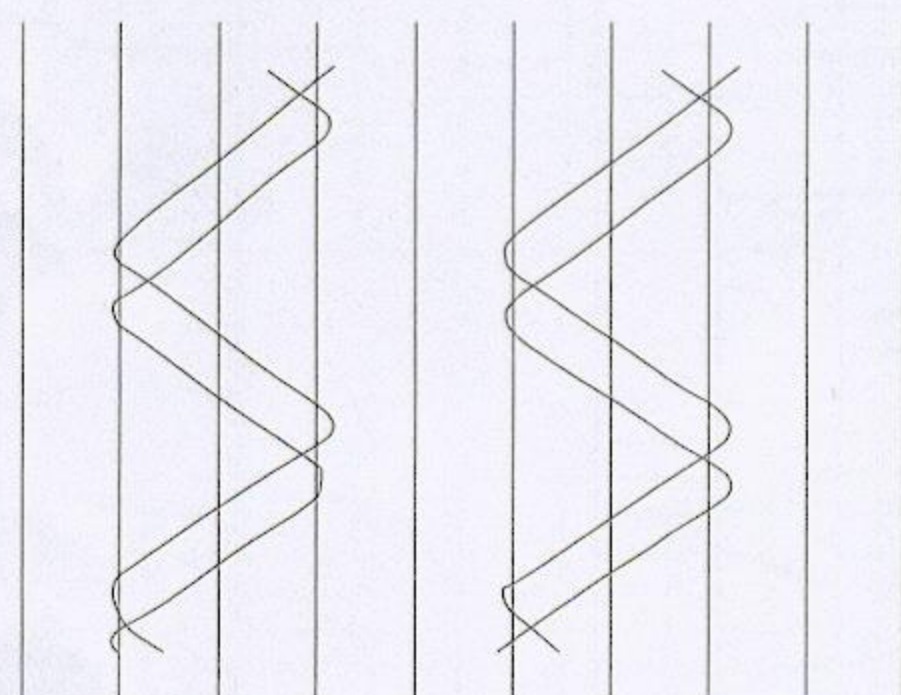
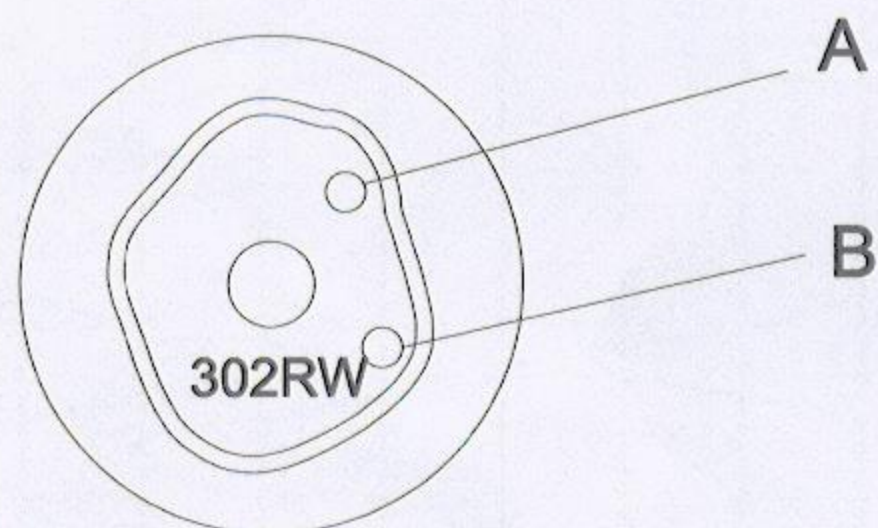
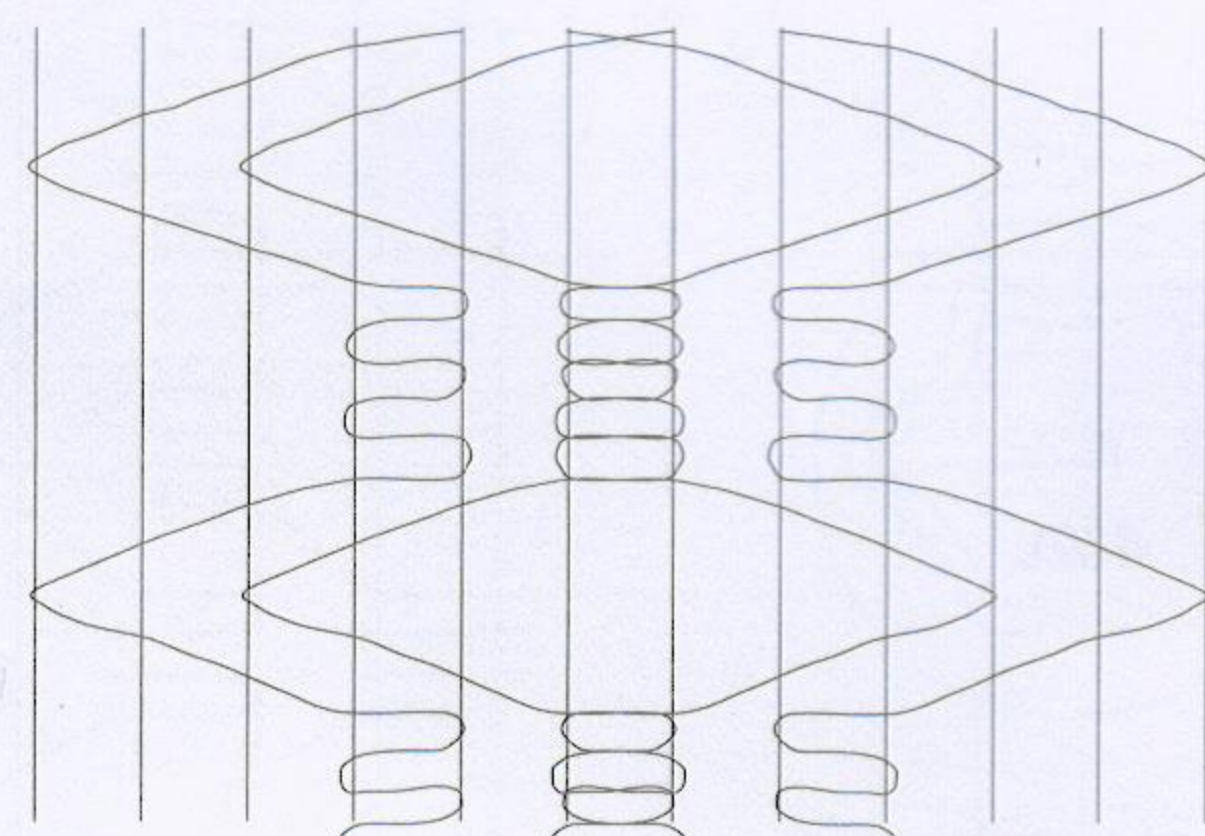
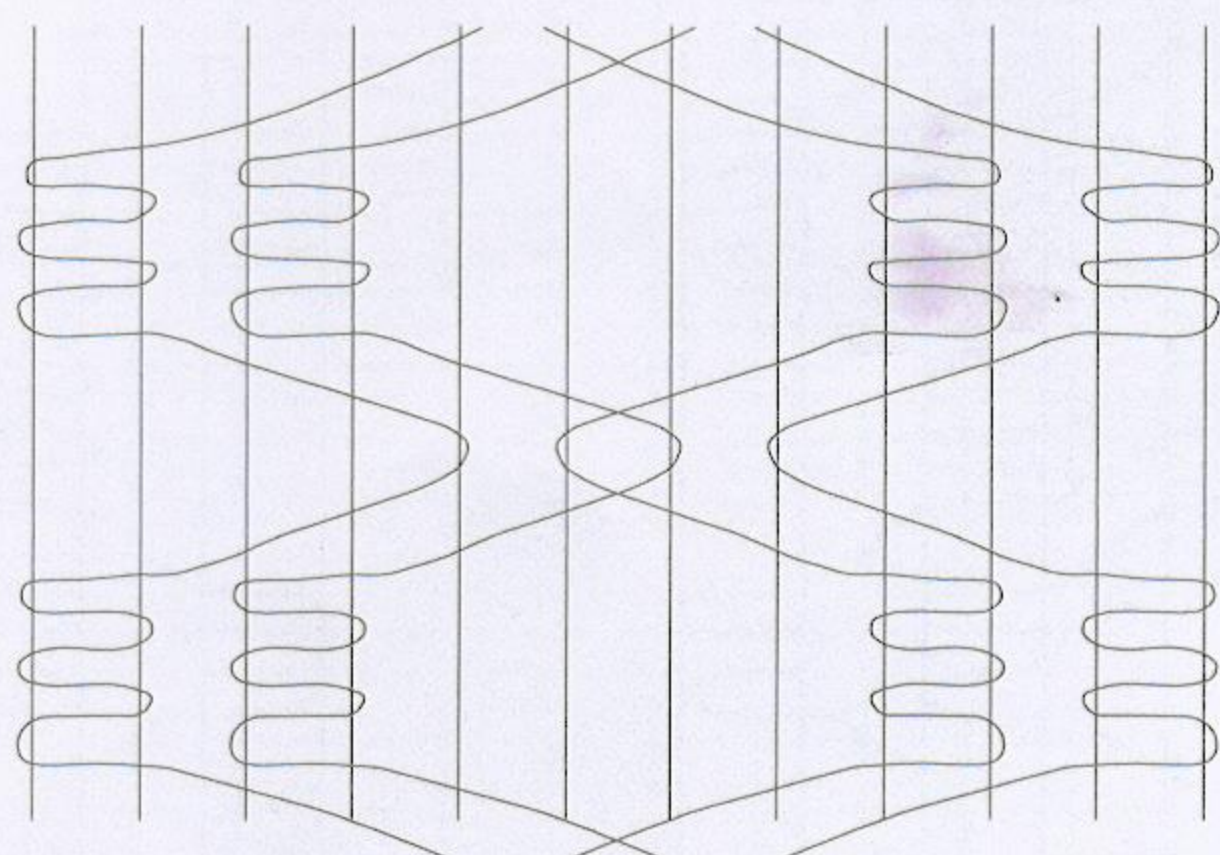
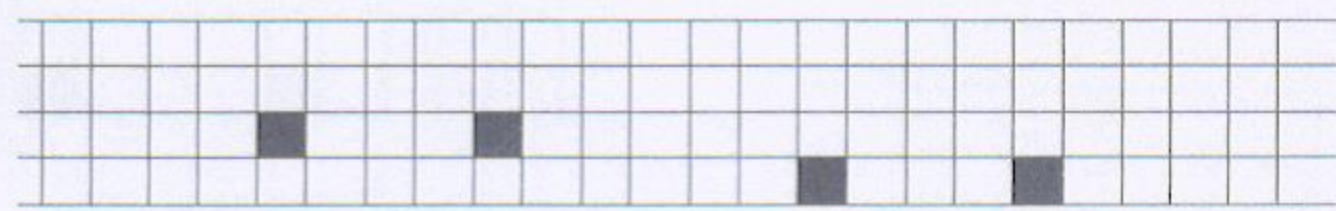
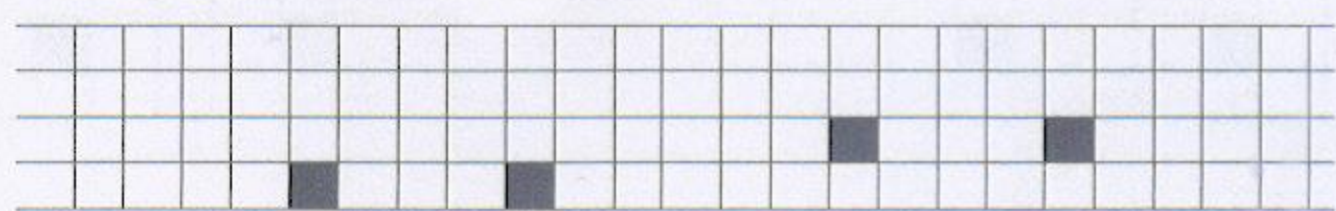
二十四：花樣示意圖<五> CAM STITCHING DIAGRAM<5>



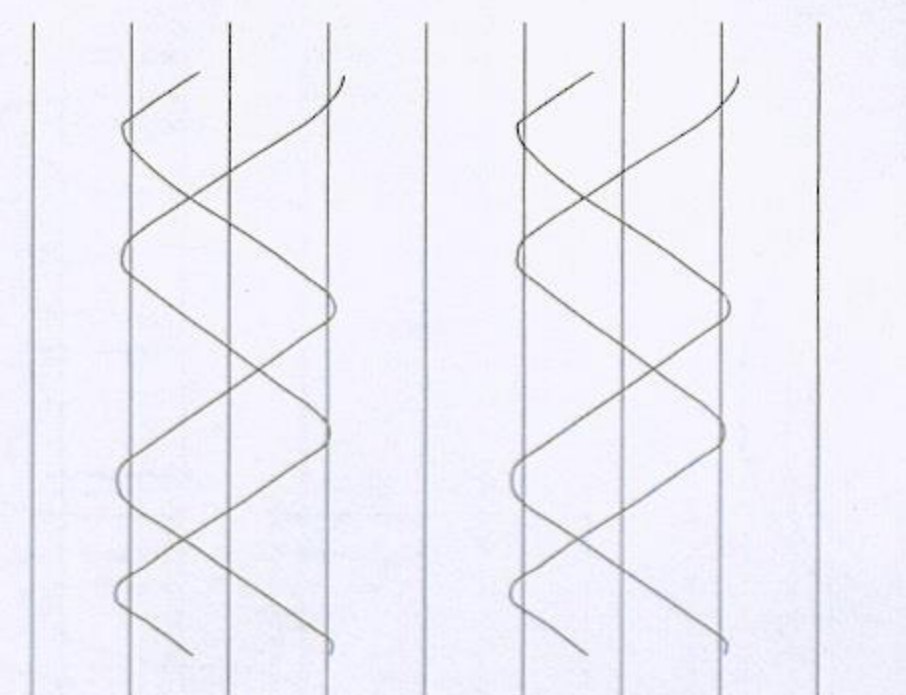
二十五：花樣示意圖<六> CAM STITCHING DIAGRAM<6>



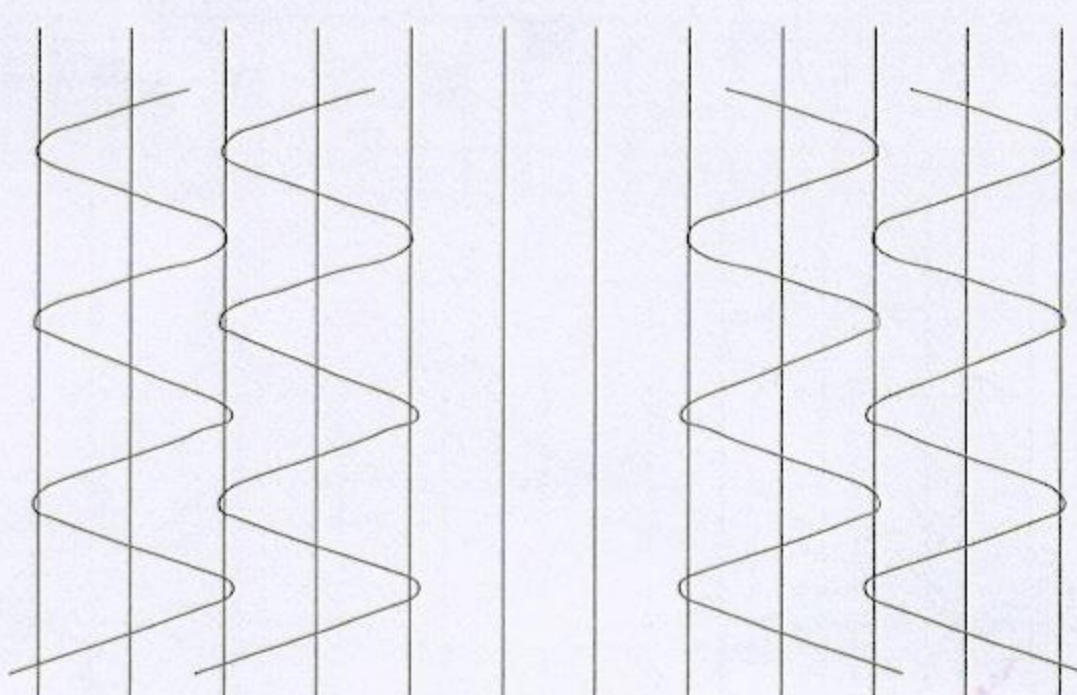
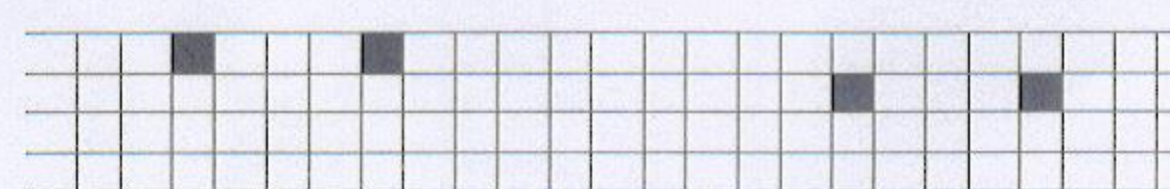
二十六：花樣示意圖<七> CAM STITCHING DIAGRAM<7>



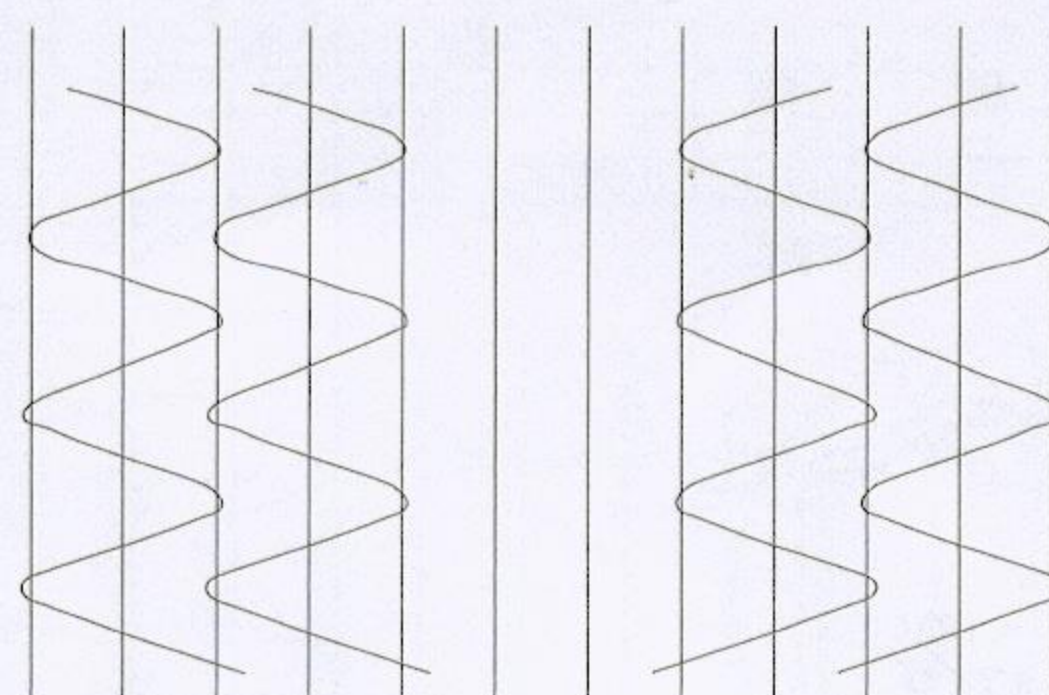
Using the hole A



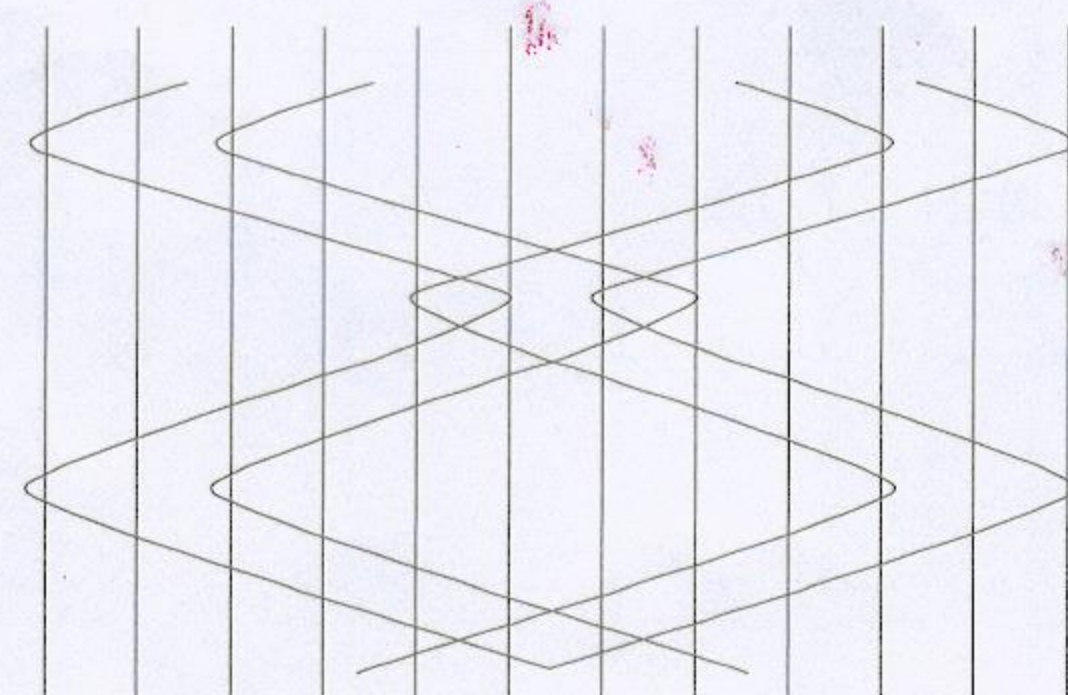
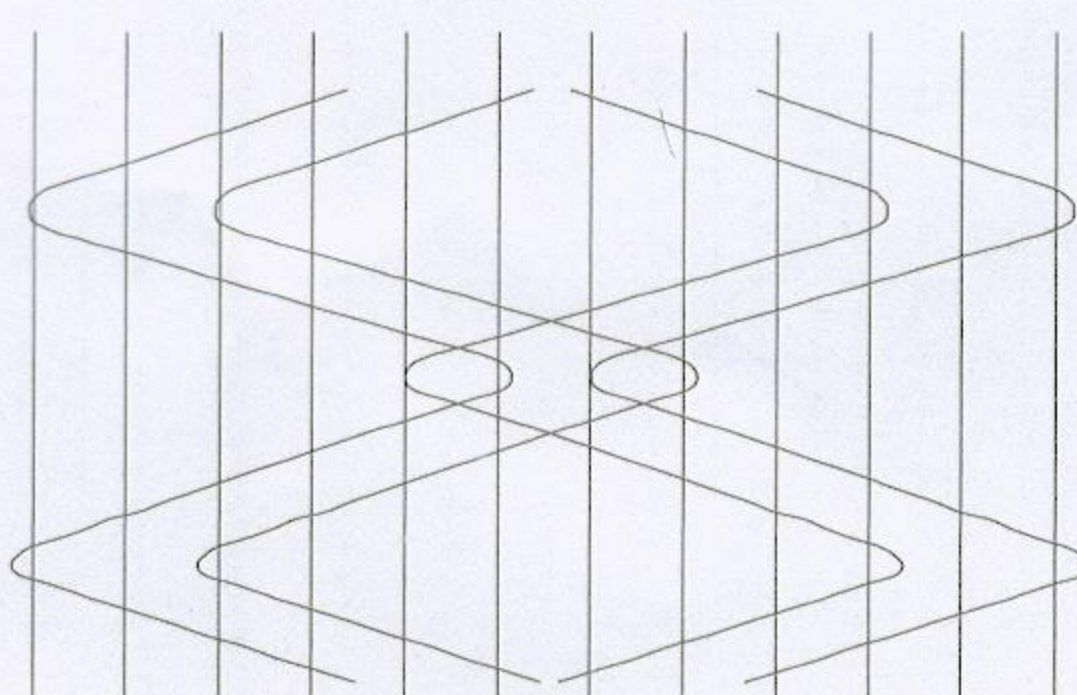
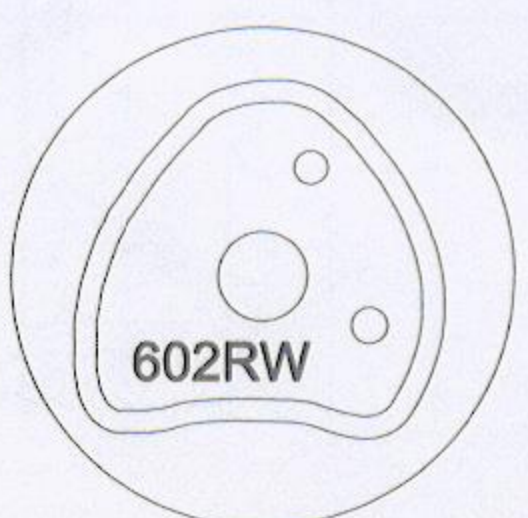
Hole B



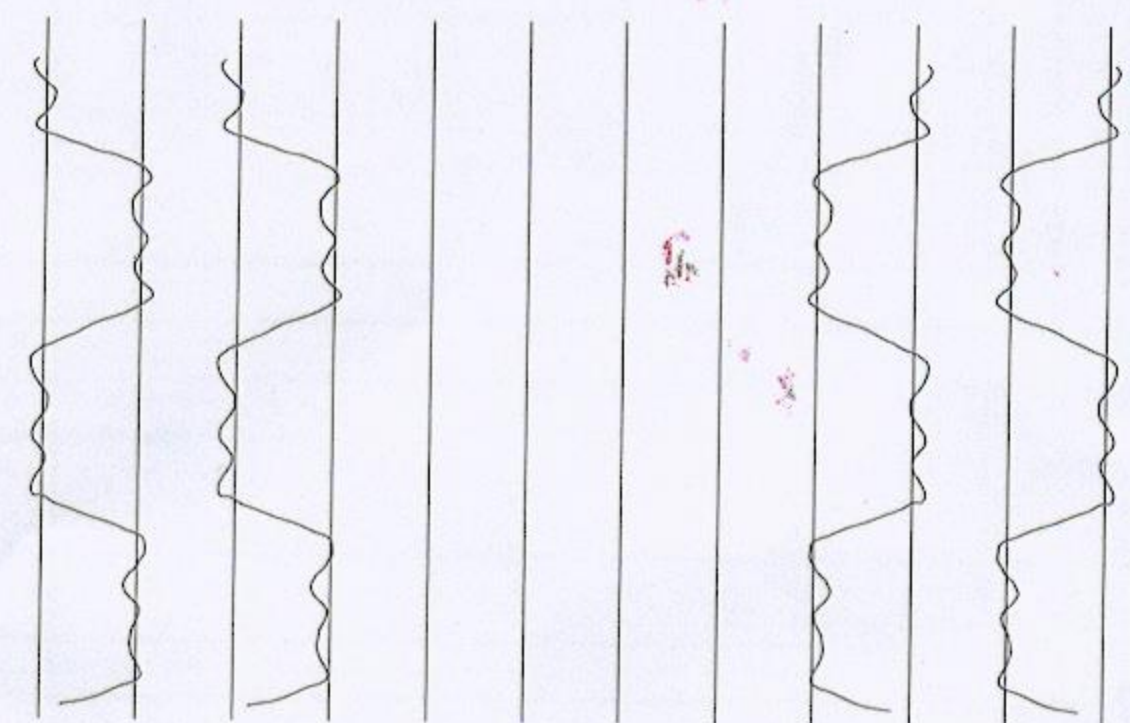
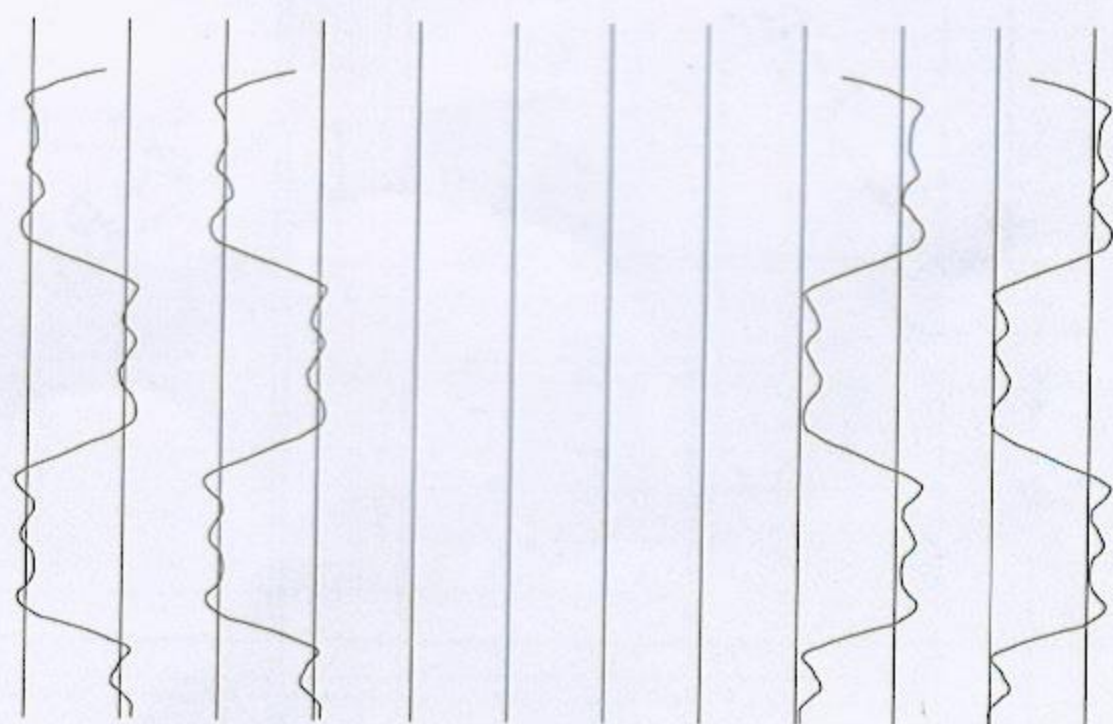
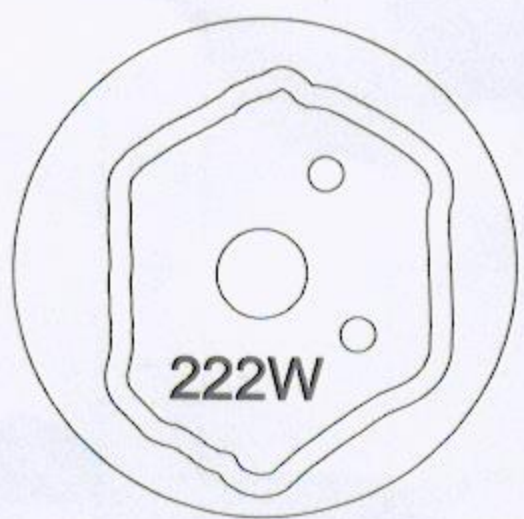
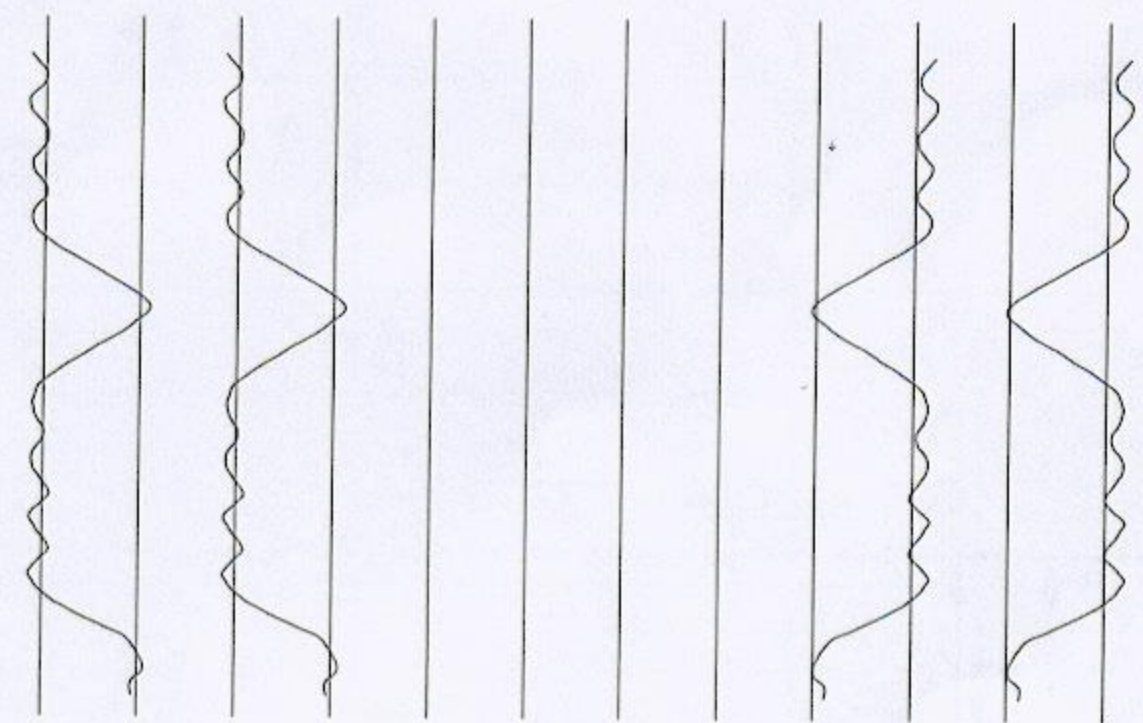
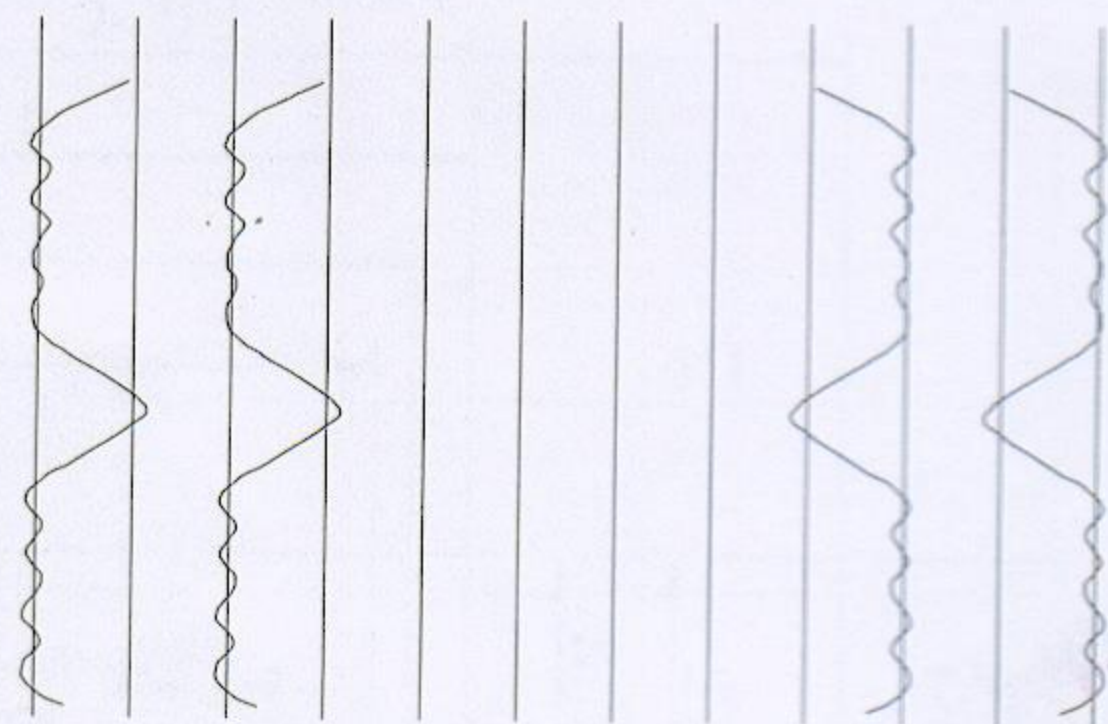
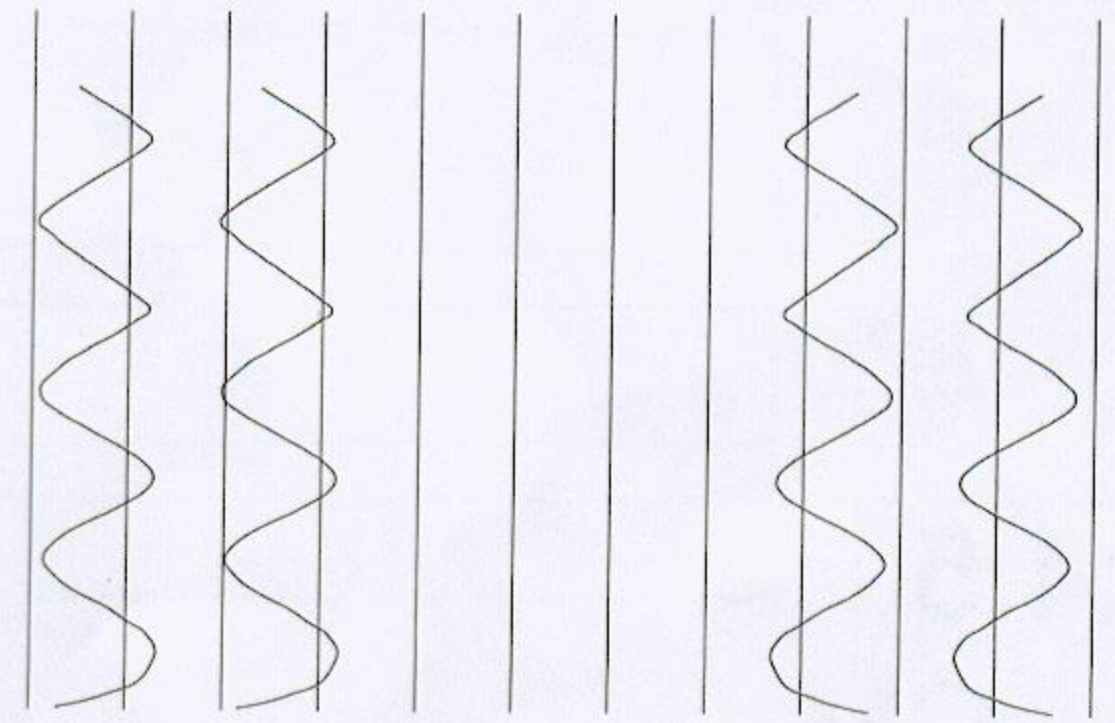
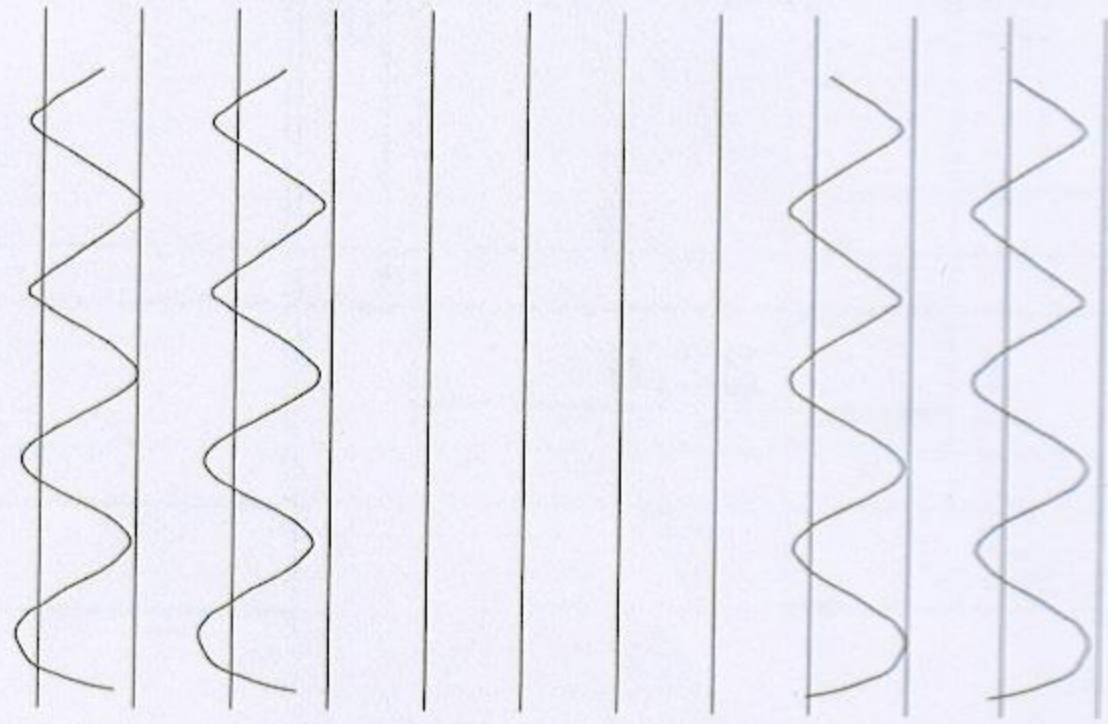
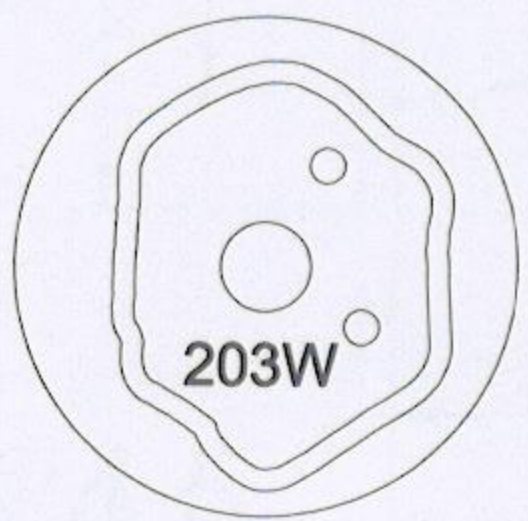
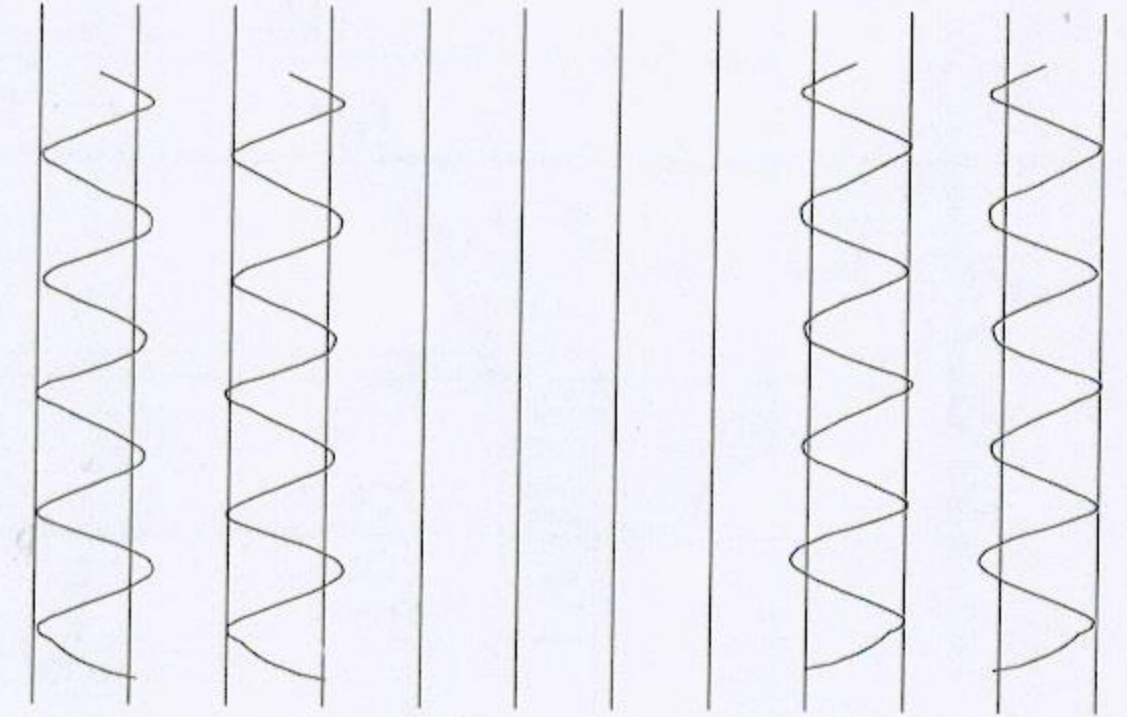
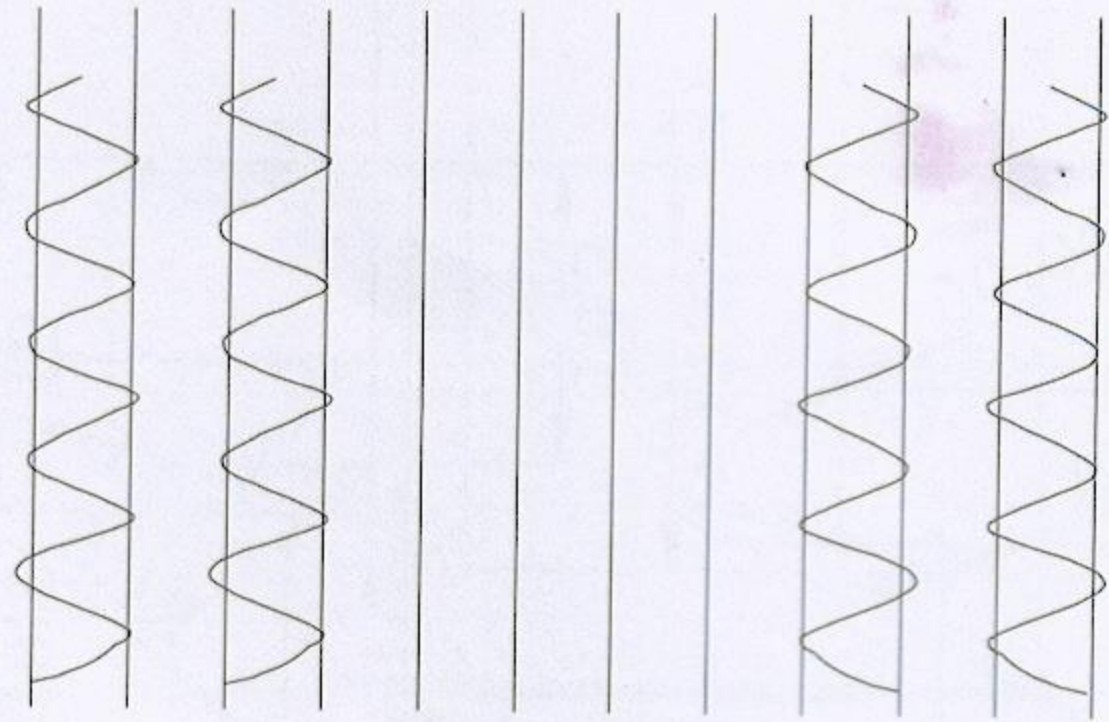
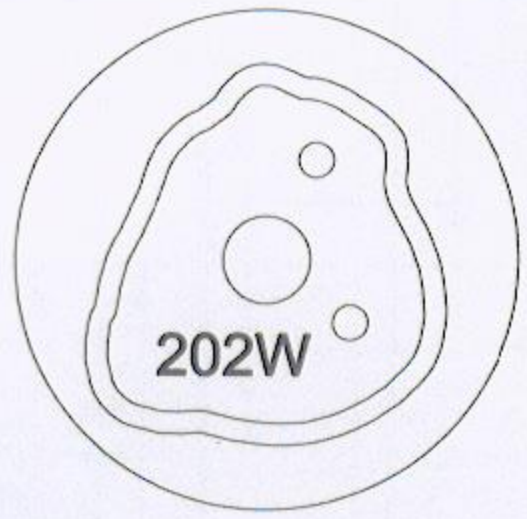
Using the hole A



Hole B

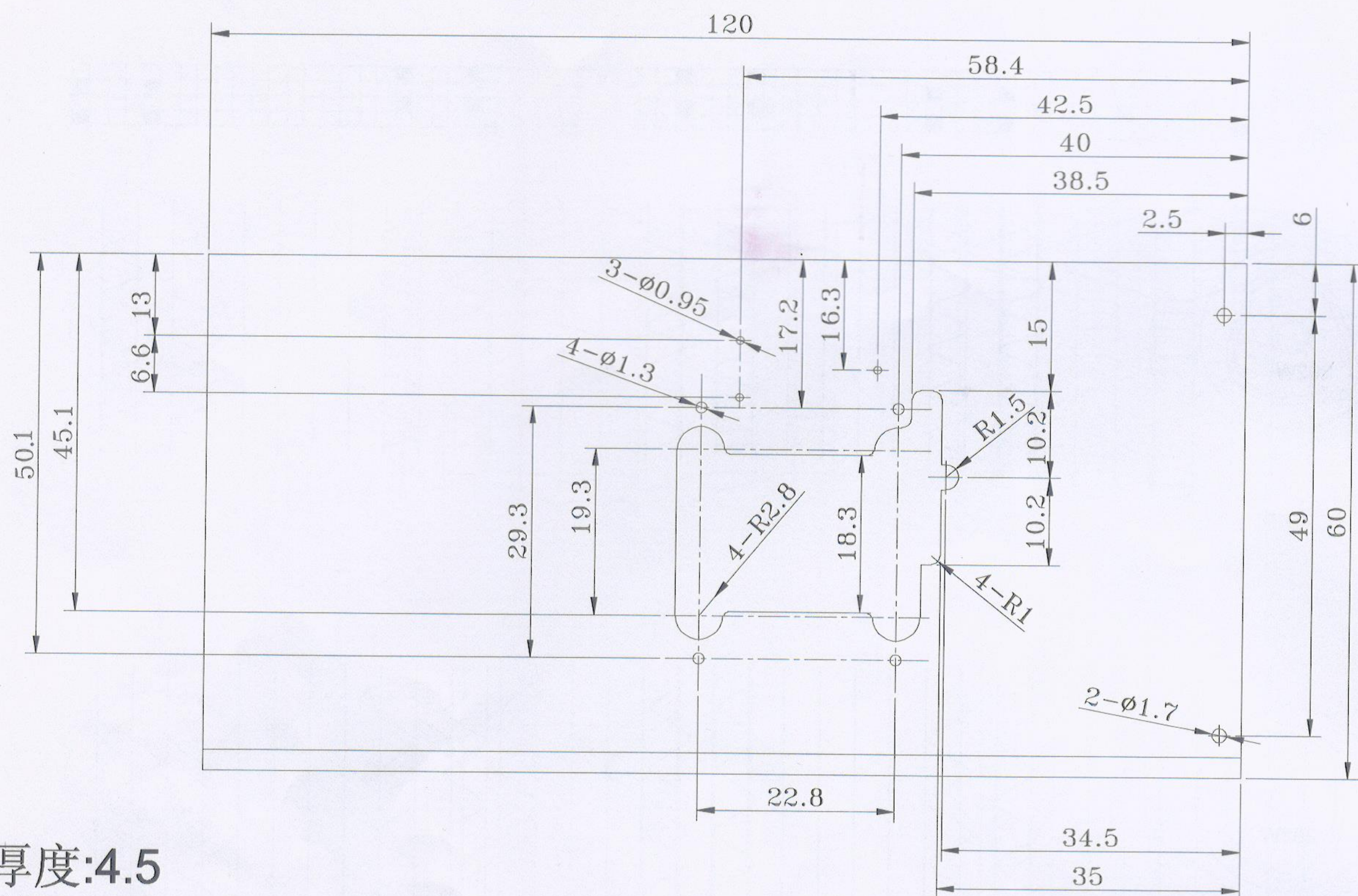


二十七：花樣示意圖<八> CAM STITCHING DIAGRAM<8>



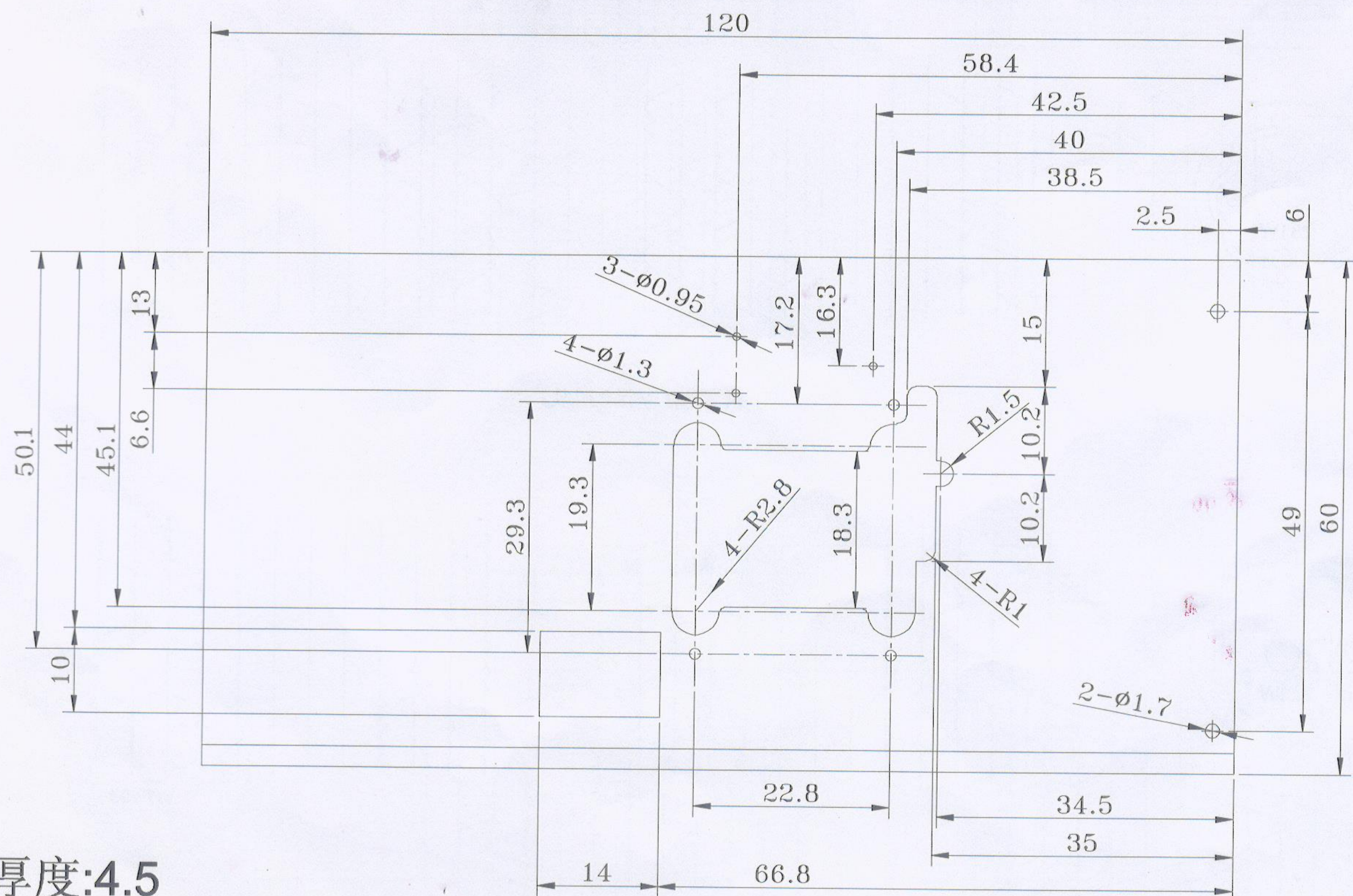
二十八：臺板圖<一> TABLE DIAGRAM<1>

WX-008 (1号) (適用機型: P, PQS, PTV)



厚度:4.5
單位: CM

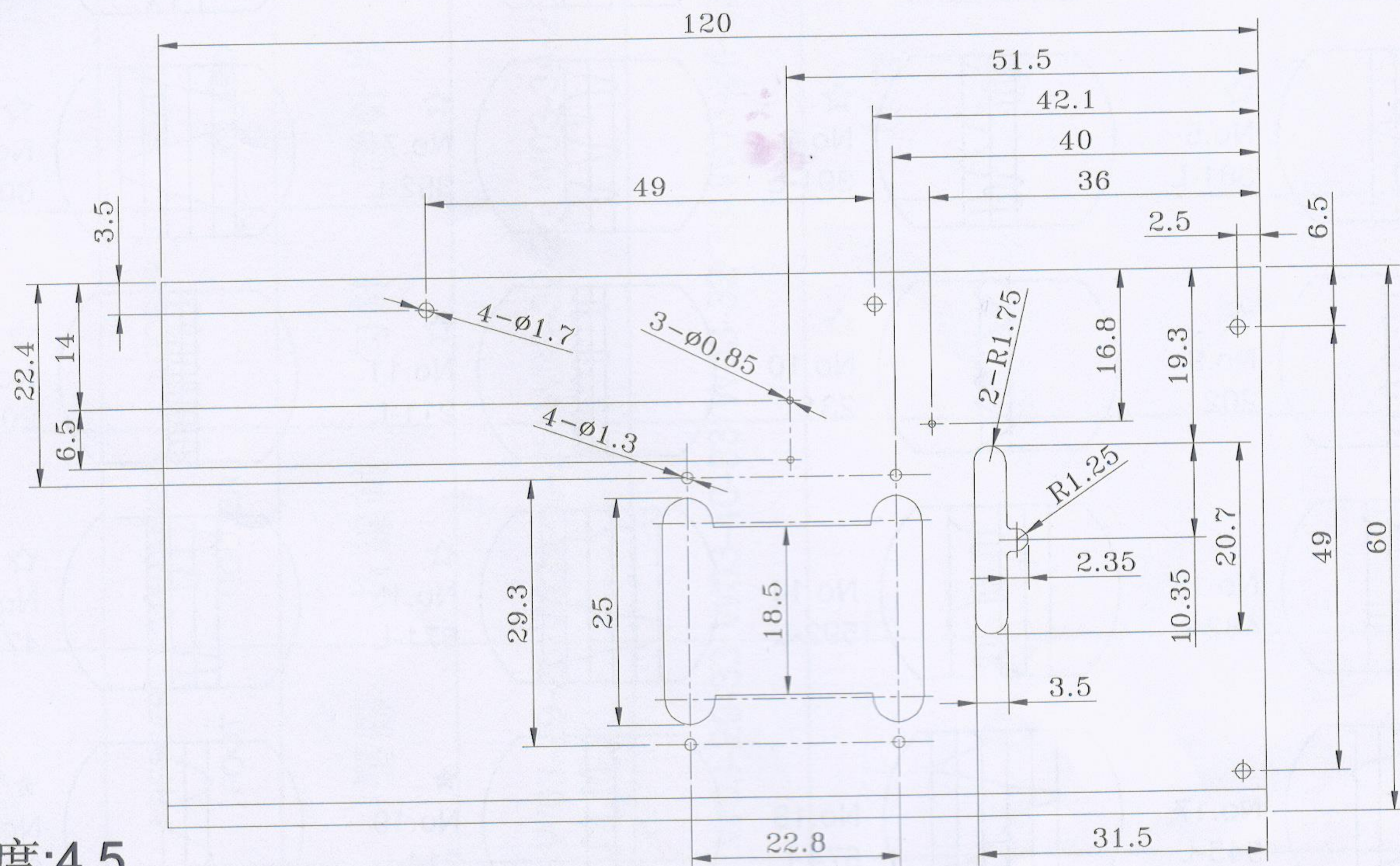
WX-008 (2号) (適用機型: PQ2, PQ3, PQT)



厚度:4.5
單位: CM

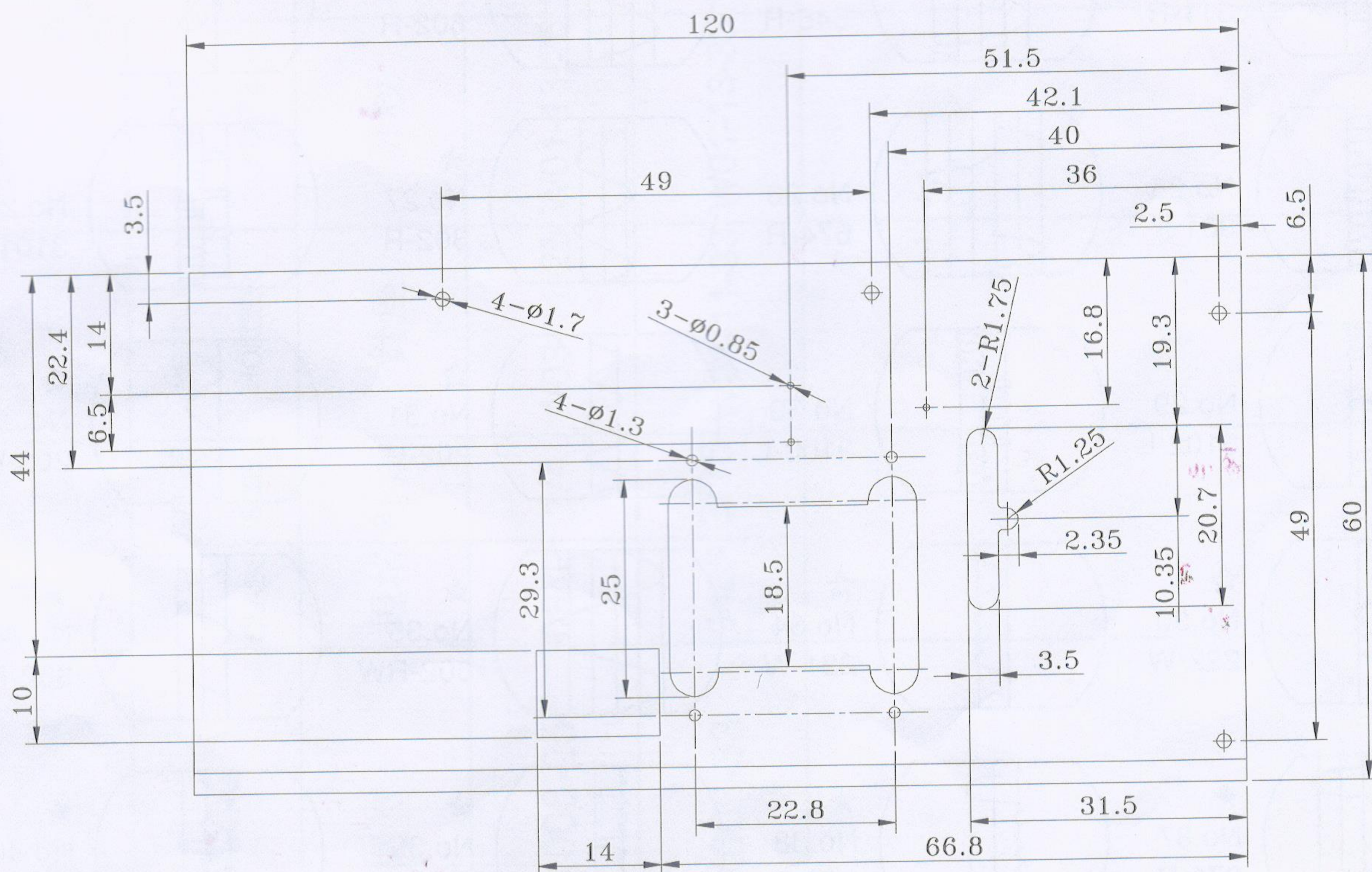
二十九：臺板圖<二> TABLE DIAGRAM<2>

WX-008 (3号) (適用機型: PSM, PQSM)



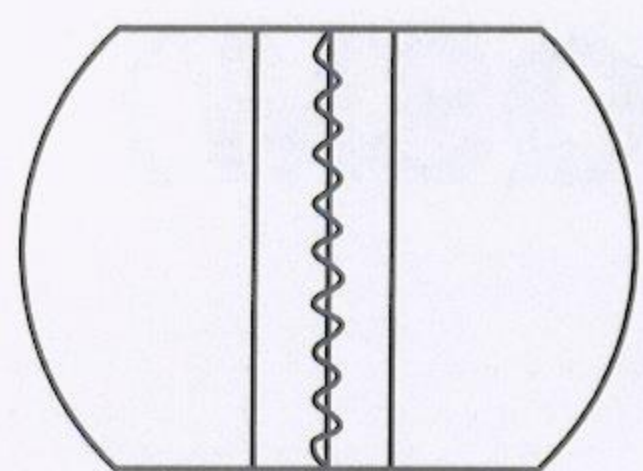
厚度:4.5
單位: CM

WX-008 (4号) (適用機型: PSSM, PQ3M, PQTM)

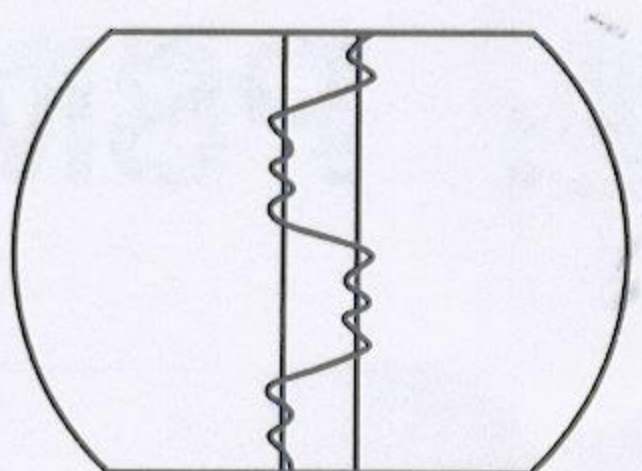


厚度:4.5
單位: CM

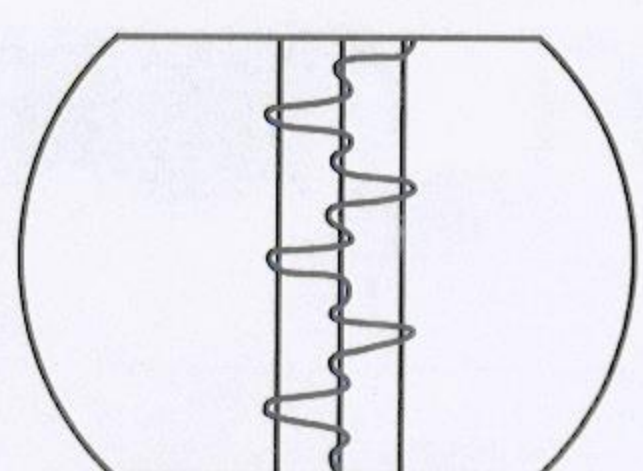
三十：打攪花型線迹示意圖 CAM PATTERN DIAGRAM



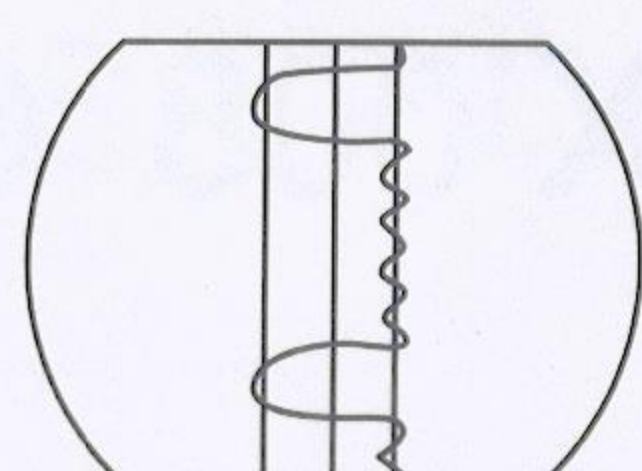
☆
No.1
101



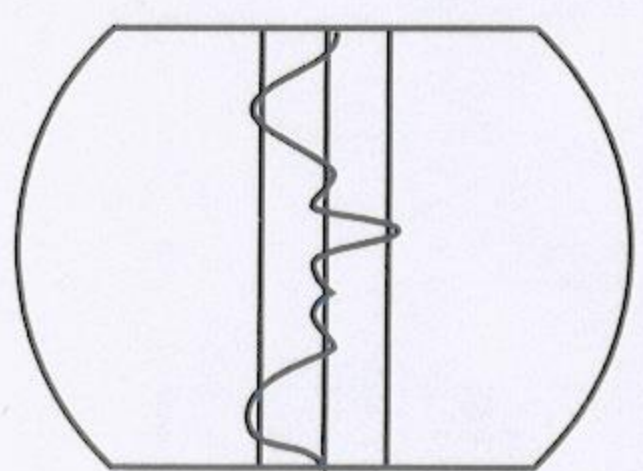
☆
No.2
222



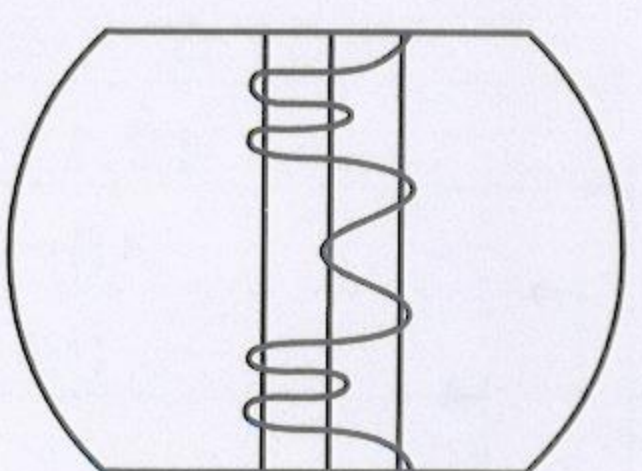
☆
No.3
311-L



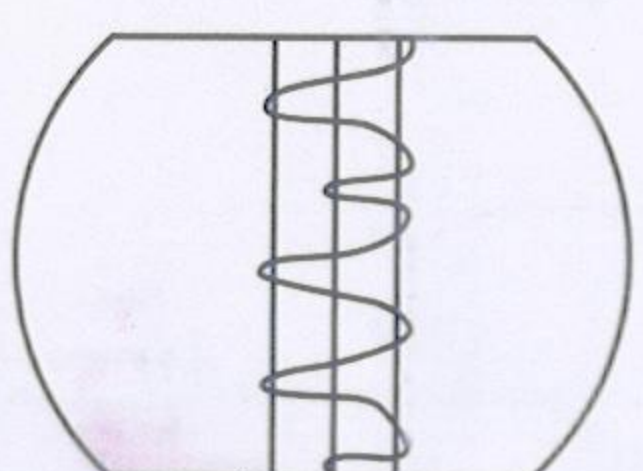
☆
No.4
371-L



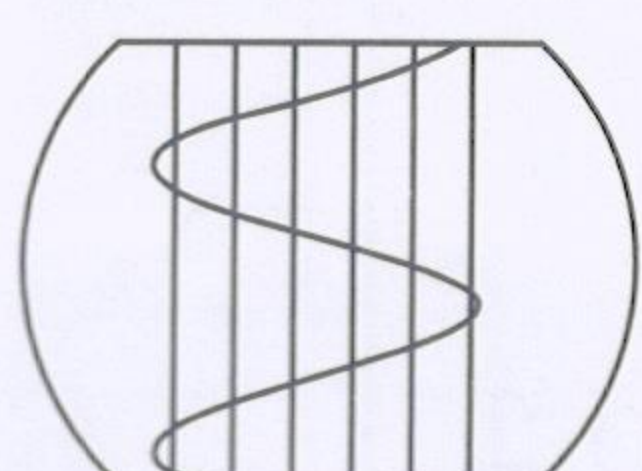
☆
No.5
381-L



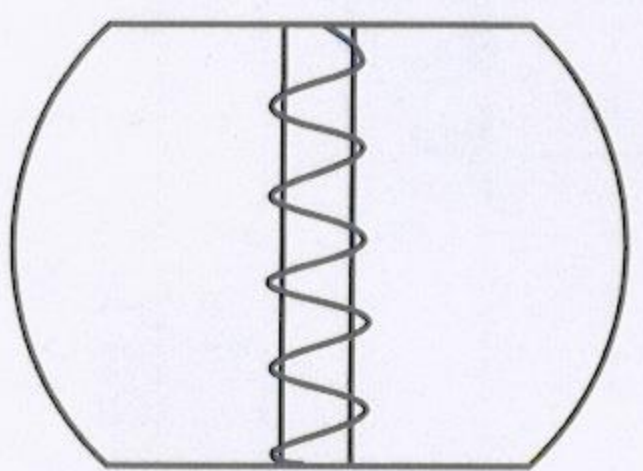
☆
No.6
391-L



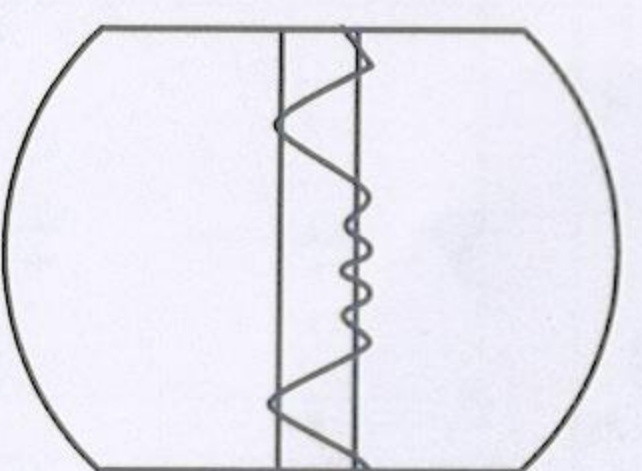
☆
No.7
392-L



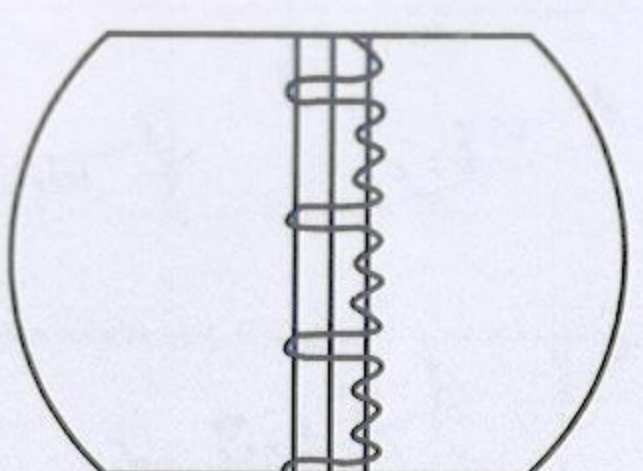
☆
No.8
602-L



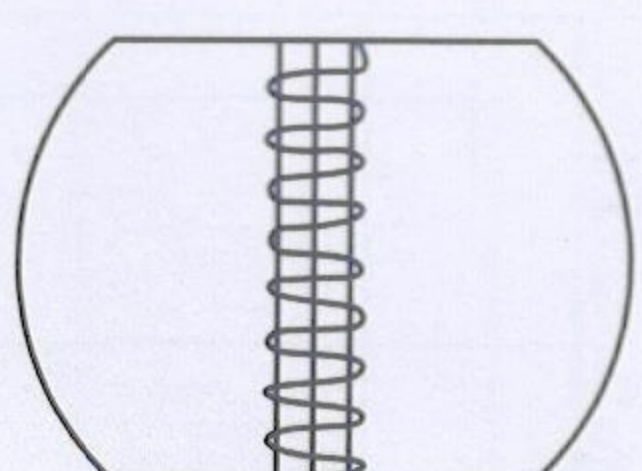
☆
No.9
202



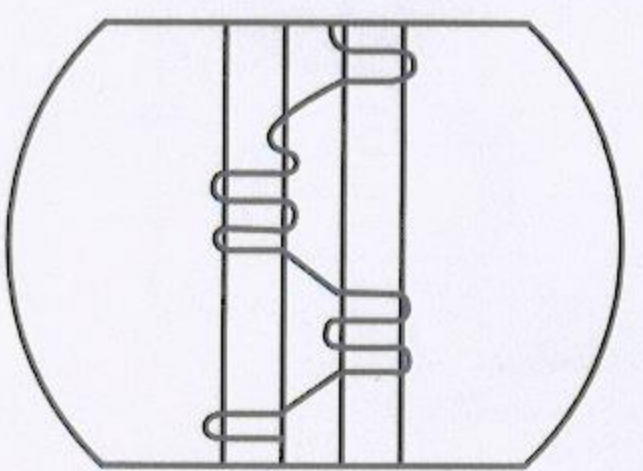
☆
No.10
231



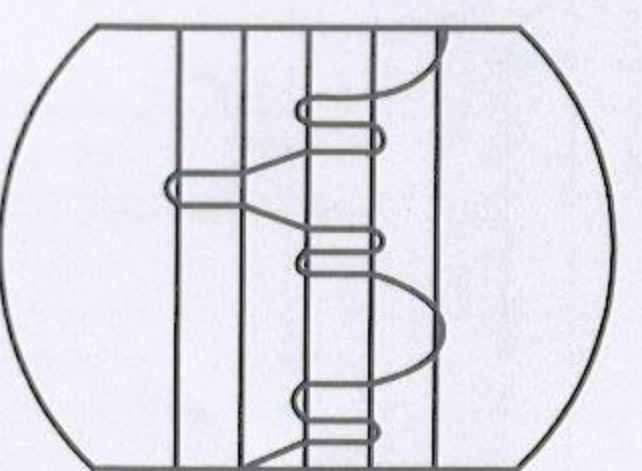
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No.11
211-L



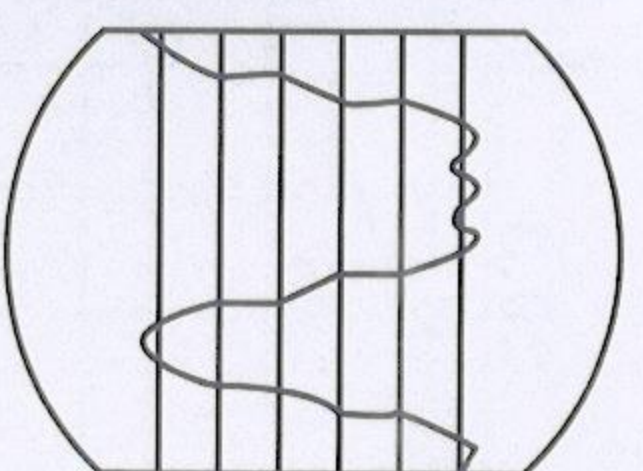
☆
No.12
201



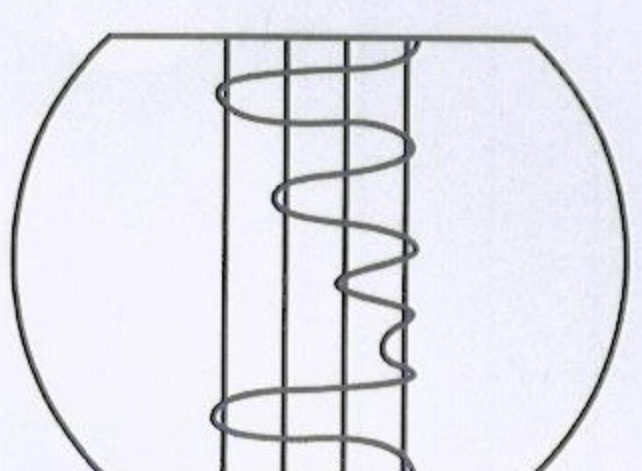
No.13
482-L



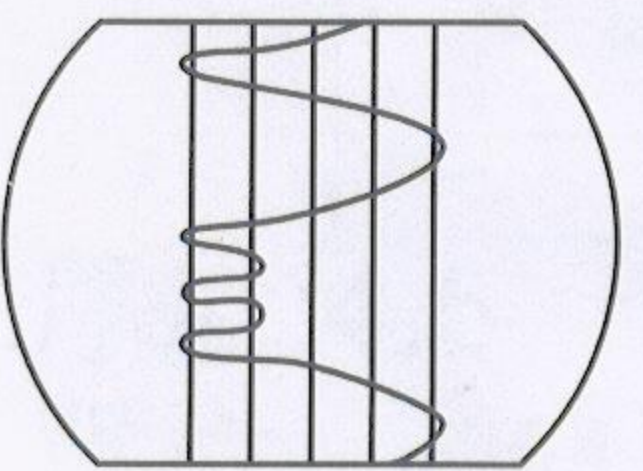
No.14
592-L



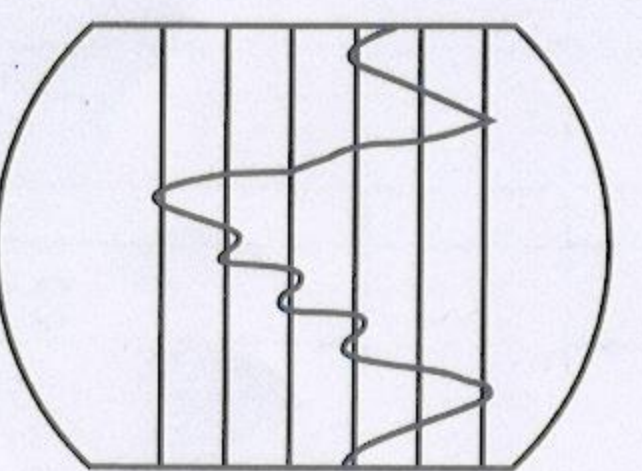
☆
No.15
671-L



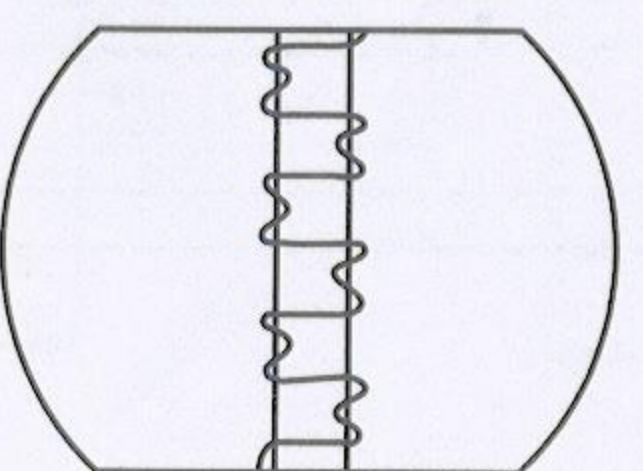
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No.16
471-L



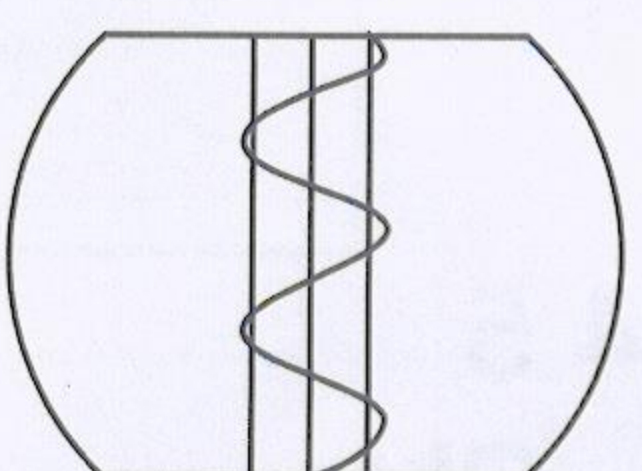
No.17
545-L



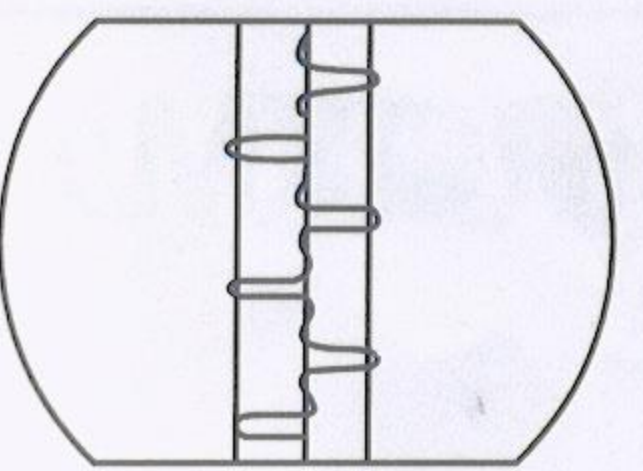
No.18
674-L



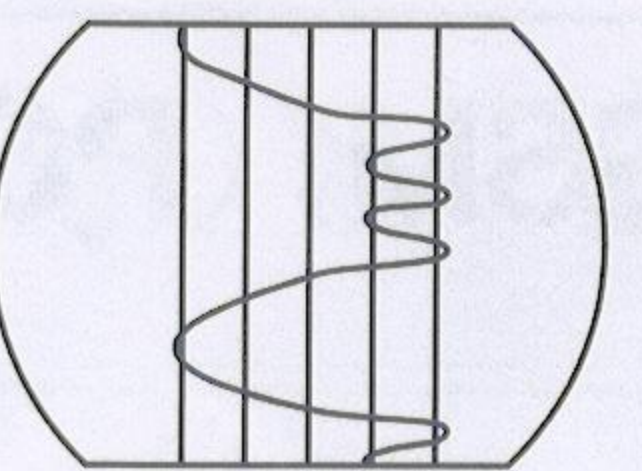
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No.19
214-L



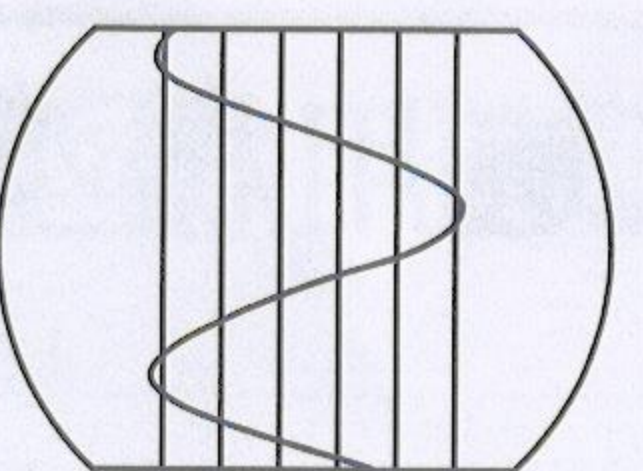
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No.20
302-L



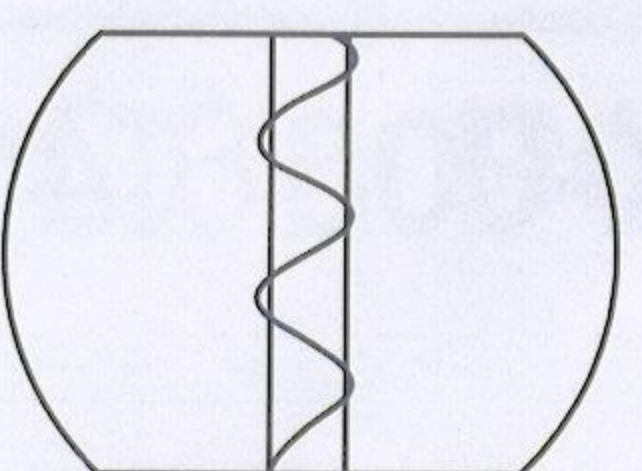
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No.21
311-R



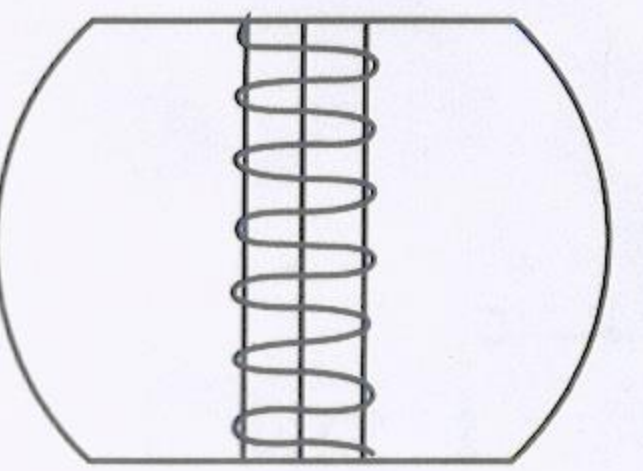
No.22
545-R



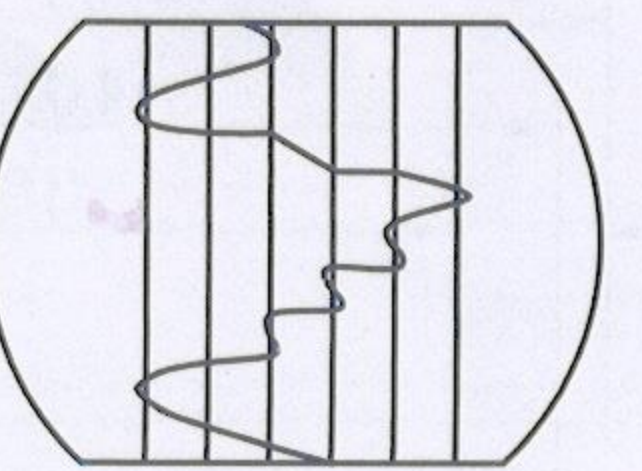
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No.23
602-R



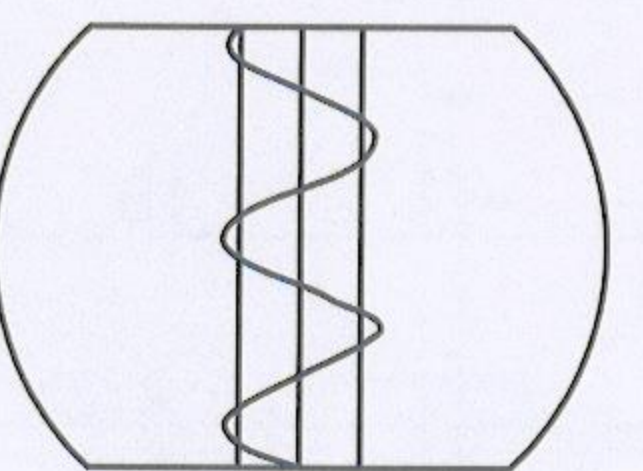
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No.24
203



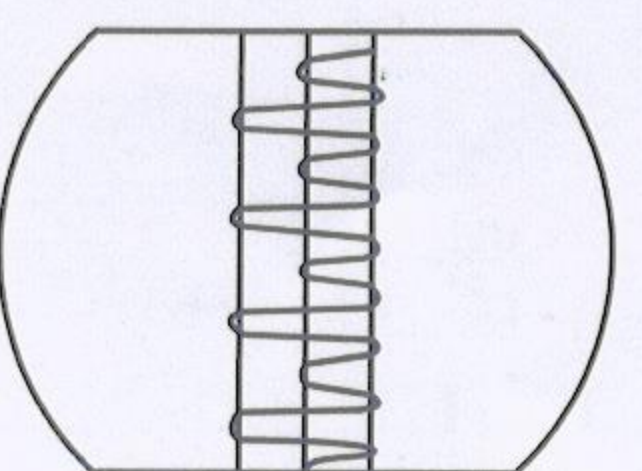
No.25
301



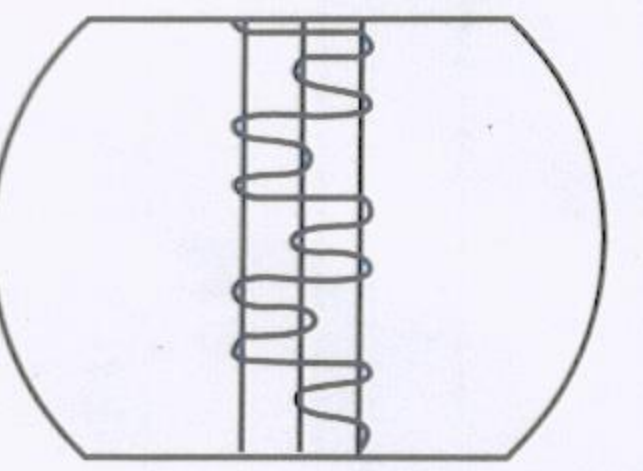
No.26
674-R



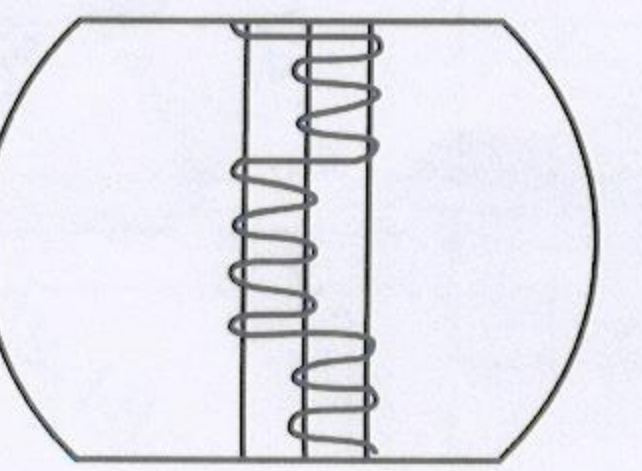
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No.27
302-R



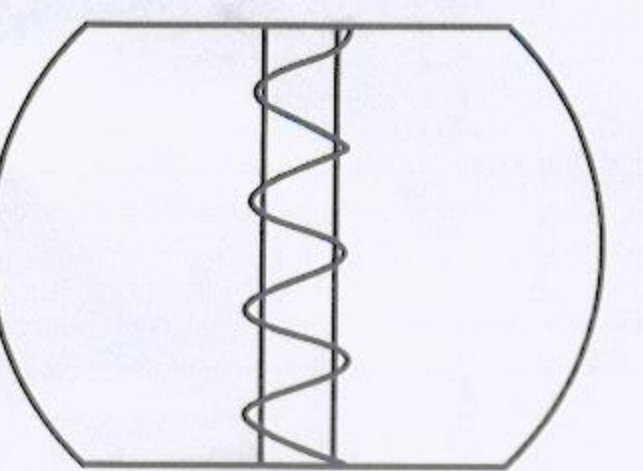
No.28
3101-L



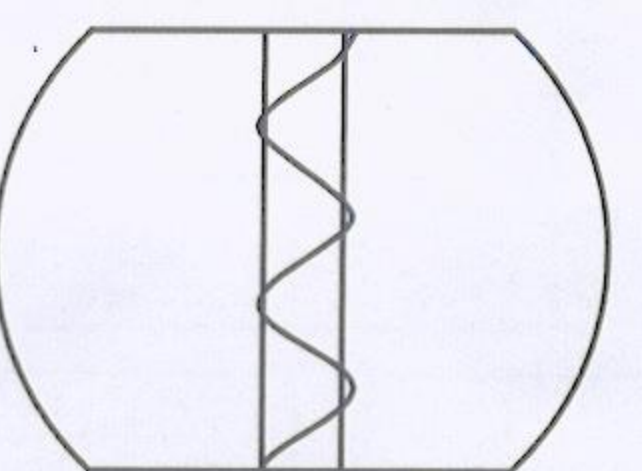
No.29
3102-L



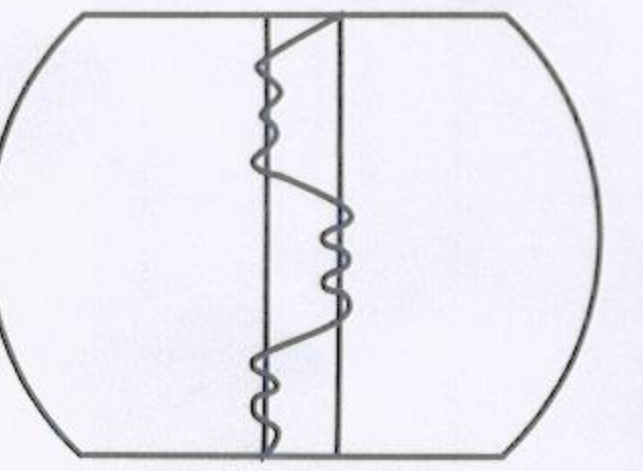
No.30
3103-L



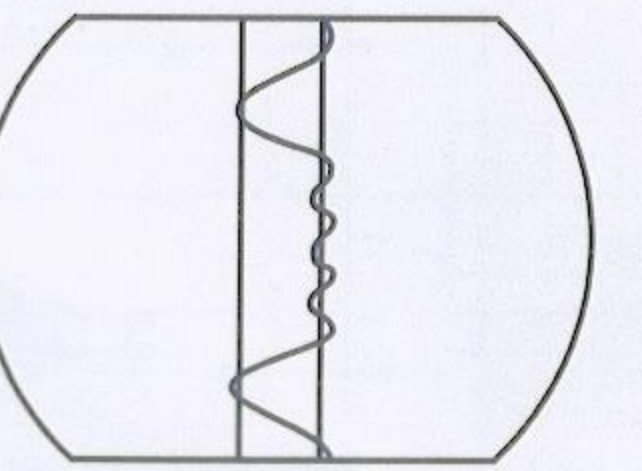
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No.31
202-W



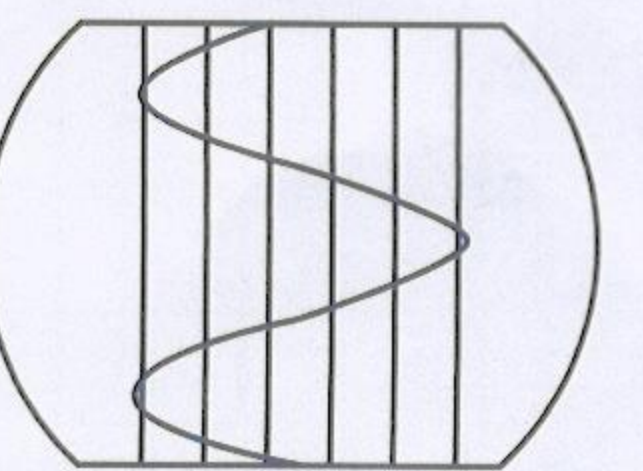
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No.32
203-W



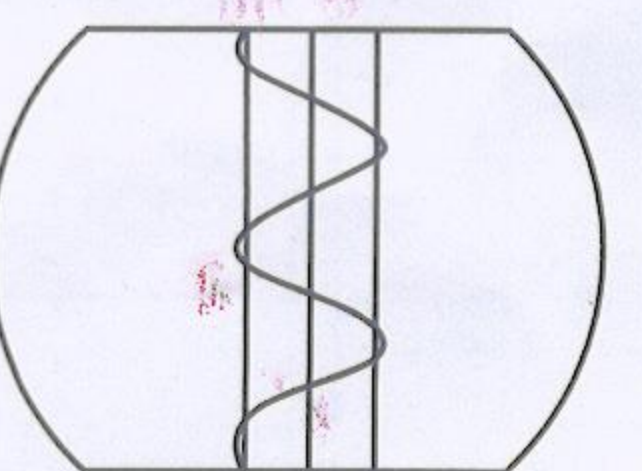
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No.33
222-W



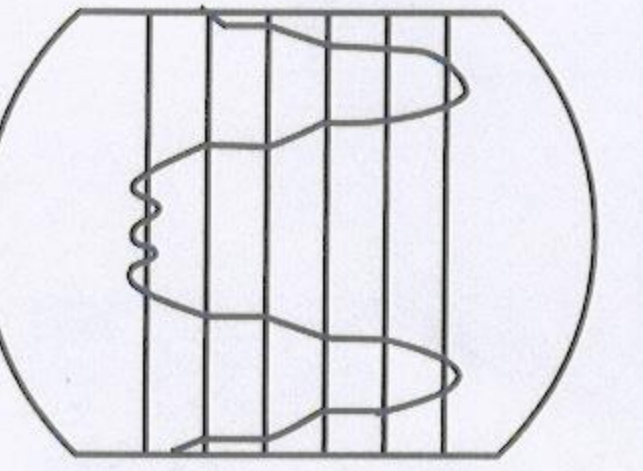
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No.34
231-W



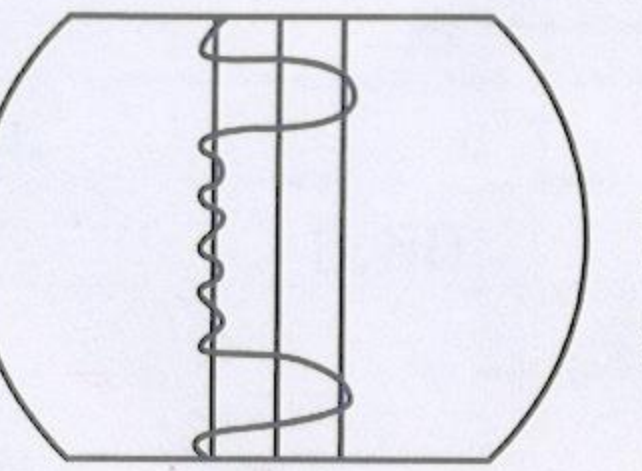
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No.35
602-RW



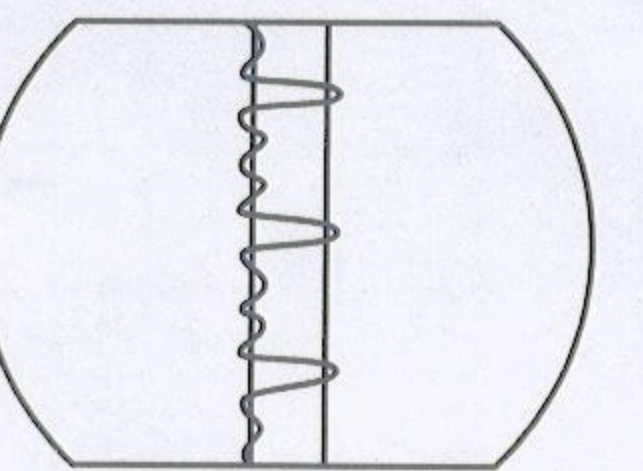
★
No.36
302-RW



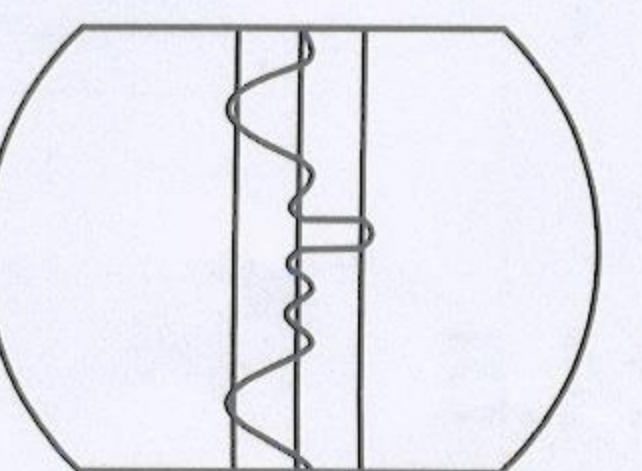
★
No.37
671-R



★
No.38
371-R

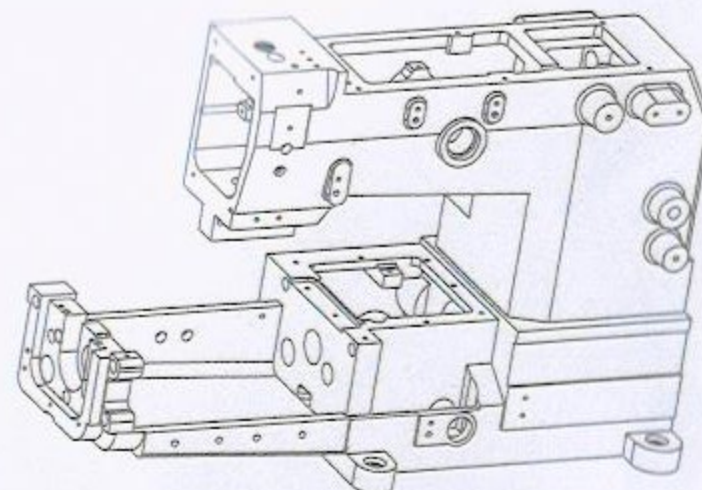
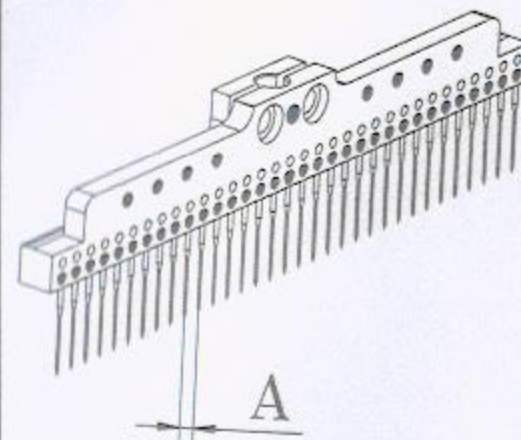
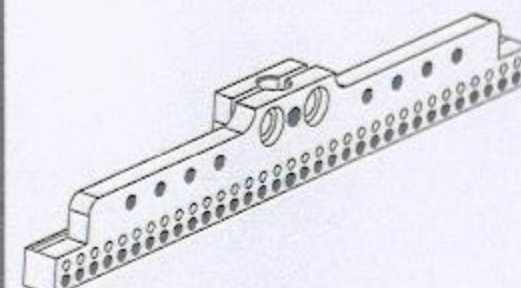
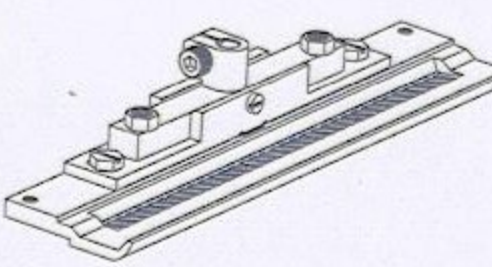
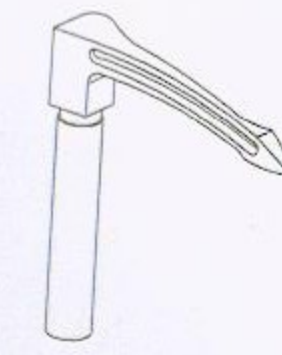
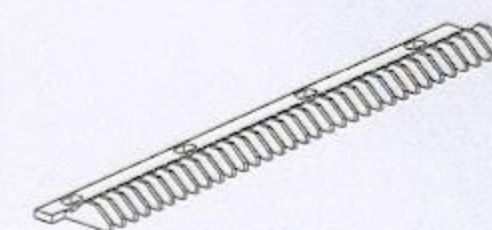
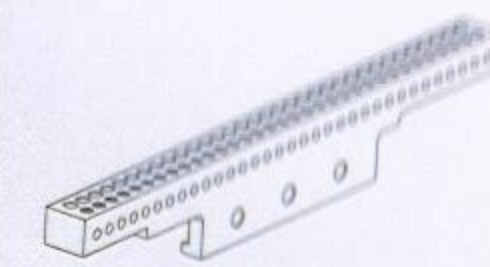


★
No.39
211-R



★
No.40
381-R

三十一：規格件表 CONVERSION CHART

										
MODE	SUB CLASS	GAUGE SIZE	NEEDLE HOLDER	NEEDLE PLATE	FEED DOG	PRESSER FOOT	PETAINER HOLDER	LOOPER	NEEDLE GUARD	LOOPER HOLDER
機型	規格	針距	針座	針板	送具	壓腳	拔線軸	勾針	護針片	勾針座
WX008-25	064P	1/4	W03-11-25	W01-13-25	W03-31-25	W03-29-25	W03-40-25	W03-32-25	W03-34-25	W03-36-25
WX008-33	048P	3/16	W03-11-33	W01-13-33	W03-31-33	W03-29-33	W03-40-33	W03-32-33	W03-34-33	W03-36-33



高林股份有限公司
KAULIN MFG. CO., LTD.

由於對產品的改良及更新，本產品零件圖及外觀的修改恕不事先通知！

The specification and/or appearances of the equipment described in this parts list are subject to change because of modification which will without previous notice.

VC008 (OVER 25 NEEDLES).MAY.2024