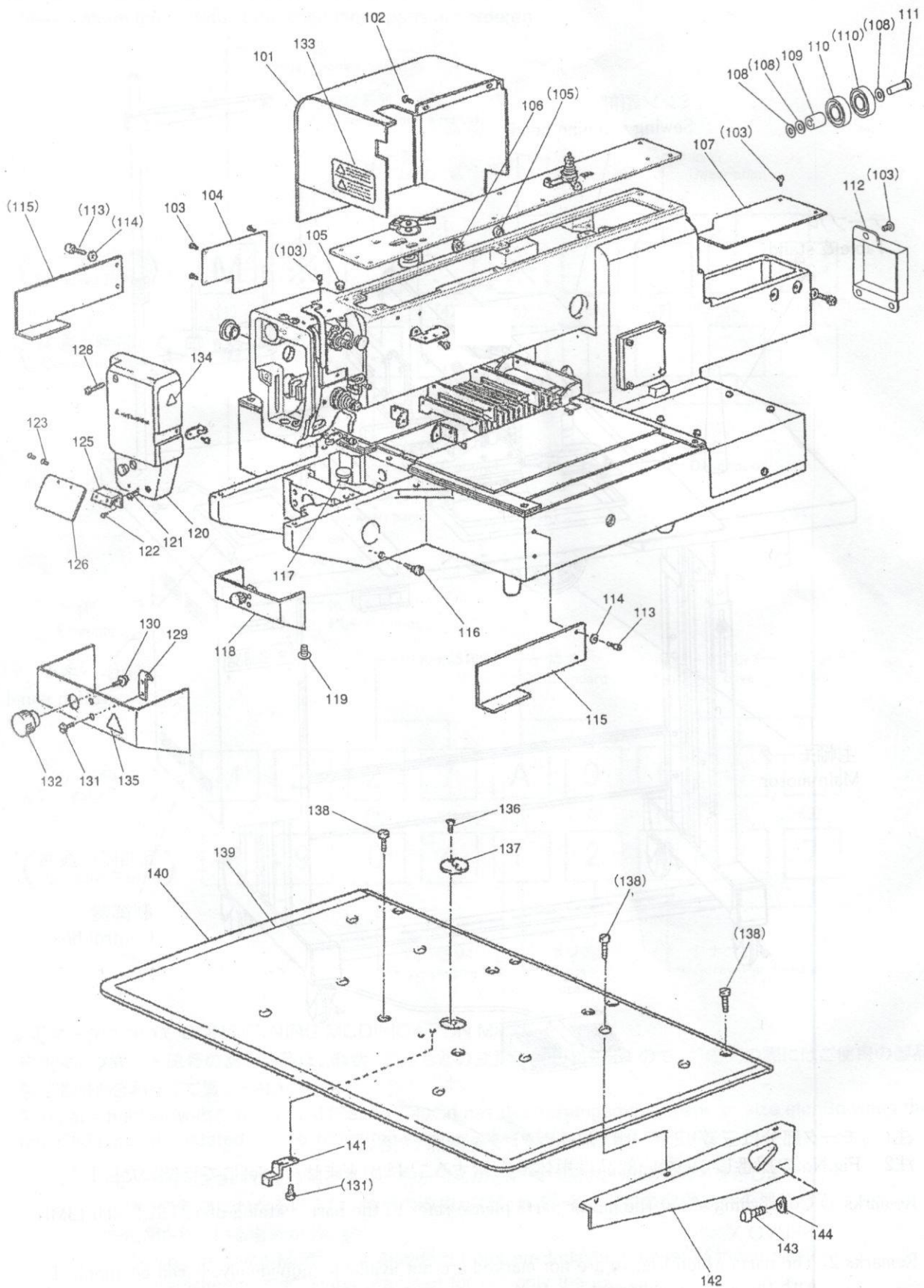


**B 本体関係(1)**  
**ARM BED & IT'S ACCESSORIES(1)**



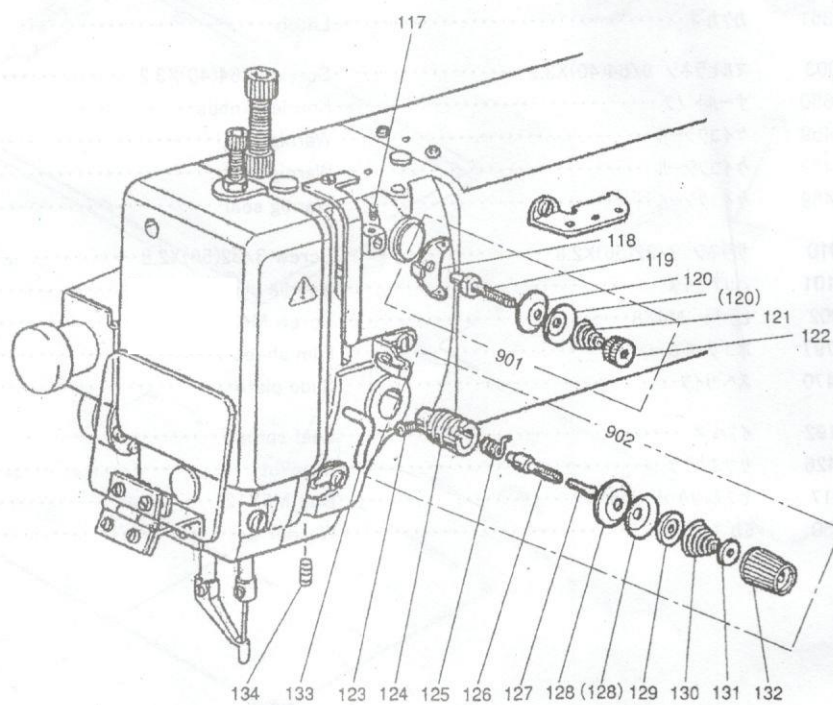
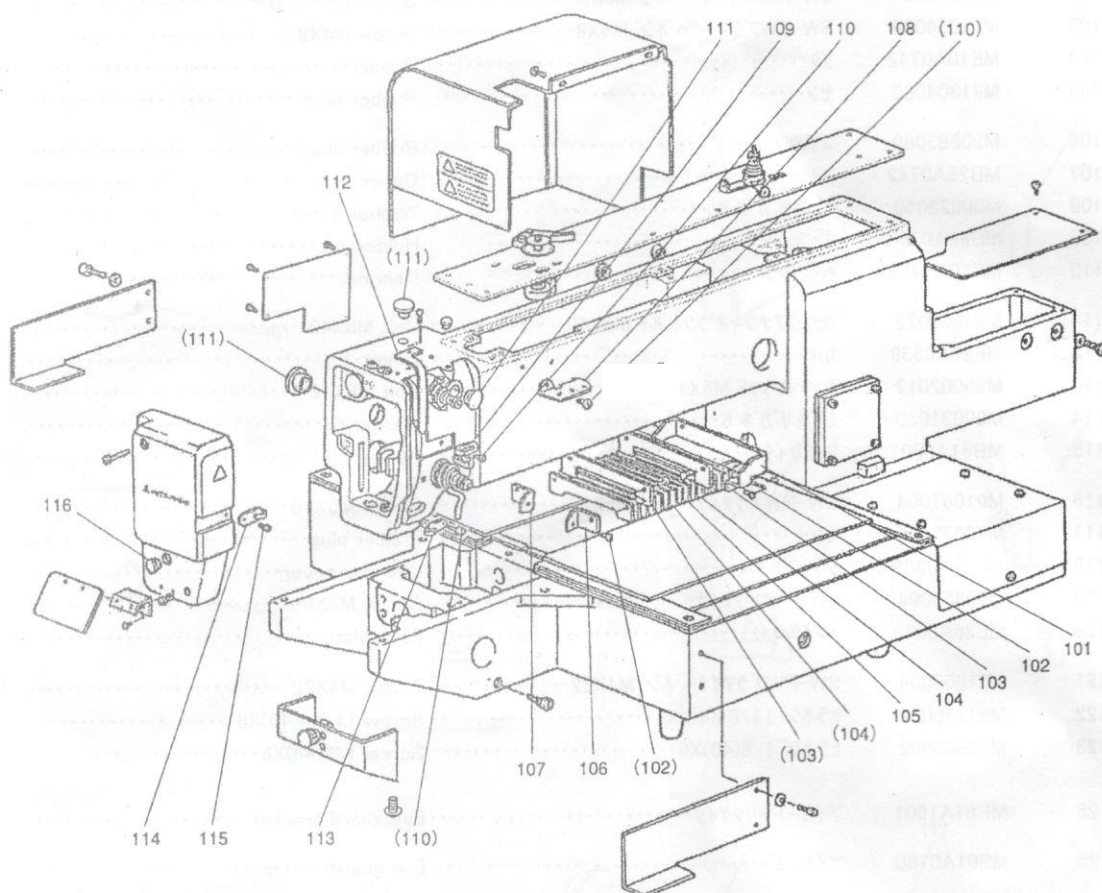
## [B] 本体関係(1)

## ARM BED &amp; IT'S ACCESSORIES(1)

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                  | Description        | 数量<br>Amt. Req. |
|------------|------------|--------------------|----------------------|--------------------|-----------------|
| B 101      |            | MB62E0849          | モータカバー               | Motor cover        | 1               |
| B 102      |            | M91071004          | SW-MWブラマイナヘネジ M4X8   | Screw M4X8         | 3               |
| B 103      |            | M91054004          | SW-PWブラマイナヘネジ M4X8   | Screw M4X8         | 11              |
| B 104      |            | ME10A0742          | フタ                   | Cover              | 1               |
| B 105      |            | M91304080          | セン                   | Rubber plug        | 3               |
| B 106      |            | M90883080          | ゴムセン                 | Rubber plug        | 1               |
| B 107      |            | MB25A0742          | フタ                   | Cover              | 1               |
| B 108      |            | M90823050          | ミカキザガネ 8             | Washer 8           | 3               |
| B 109      |            | MB60A0750          | ブッシュ                 | Holder             | 1               |
| B 110      |            | MS10A1456          | ベアリング                | Bearing            | 2               |
| B 111      |            | M91803022          | ロッククアナツキホタンホルト M8X40 | Bolt M8X40         | 1               |
| B 112      |            | ME25A0339          | カバー                  | Cover              | 1               |
| B 113      |            | M96002017          | セフティソケット M6X12       | Bolt M6X12         | 4               |
| B 114      |            | M90631050          | ミカキザガネ 6             | Washer 6           | 4               |
| B 115      |            | MB61A0601          | トリツケイタ               | Holder             | 2               |
| B 116      |            | M91067004          | SW-PWブラマイナヘネジ M5X10  | Screw M5X10        | 2               |
| B 117      |            | M90573080          | セン                   | Rubber plug        | 1               |
| B 118      |            | ME27A0339          | シリンダーカバー             | Cylinder cover     | 1               |
| B 119      |            | M90859004          | SW-PWブラマイナヘネジ M3X6   | Screw M3X6         | 4               |
| B 120      |            | ME20A0830          | メンタ                  | Face plate         | 1               |
| B 121      |            | M91055004          | SW-PWブラマイナヘネジ M4X22  | Screw M4X22        | 1               |
| B 122      |            | M91110002          | ヒラネジ 11/64(40)X8     | Screw 11/64(40)X8  | 2               |
| B 123      |            | M90806002          | ヒラネジ 1/8(40)X6       | Screw 1/8(44)X6    | 2               |
| B 125      |            | MB61A1601          | アイガードトリツケイタ          | Eye guard bracket  | 1               |
| B 126      |            | MS01A0160          | アイガード                | Eye guard          | 1               |
| B 128      |            | M91066004          | SW-PWブラマイナヘネジ M4X25  | Screw M4X25        | 1               |
| B 129      |            | M91058004          | SW-PWブラマイナヘネジ M4X6   | Screw M4X6         | 1               |
| B 130      |            | MS01A0361          | カケガネ                 | Latch              | 1               |
| B 131      |            | M90906003          | マルヒラネジ 9/64(40)X3.2  | Screw 9/64(40)X3.2 | 4               |
| B 132      |            | MB61A0650          | ナールドノブ               | Knurled knobs      | 1               |
| B 133      |            | MB61A0459          | ケイコクシール              | Warnig seal        | 1               |
| B 134      |            | MB61A1459          | ケイコクシール              | Warnig seal        | 1               |
| B 135      |            | MB61A2459          | ケイコクシール              | Warnig seal        | 1               |
| B 136      |            | M90605010          | サラネジ 3/32(56)X2.8    | Screw 3/32(56)X2.8 | 2               |
| B 137      |            | MS02A1101          | ハリアナイタ               | Needle plate       | 1               |
| B 138      |            | M90990002          | ヒラネジ M4X8            | Screw M4X8         | 12              |
| B 139      |            | MB61A0797          | ホゴフィルム               | Film sheet         | 1               |
| B 140      |            | MB61A0470          | スベリイタ                | Slide plate        | 1               |
| B 141      |            | MS10A0192          | イタハネ                 | Leaf spring        | 1               |
| B 142      |            | MB25A0426          | ササエカナグ               | Bracket            | 1               |
| B 143      |            | M95002017          | セフティソケット M5X12       | Bolt M5X12         | 6               |
| B 144      |            | M90511050          | ミカキザガネ 5             | Washer 5           | 6               |



□ 本体関係(2)  
ARM BED & IT'S ACCESSORIES(2)



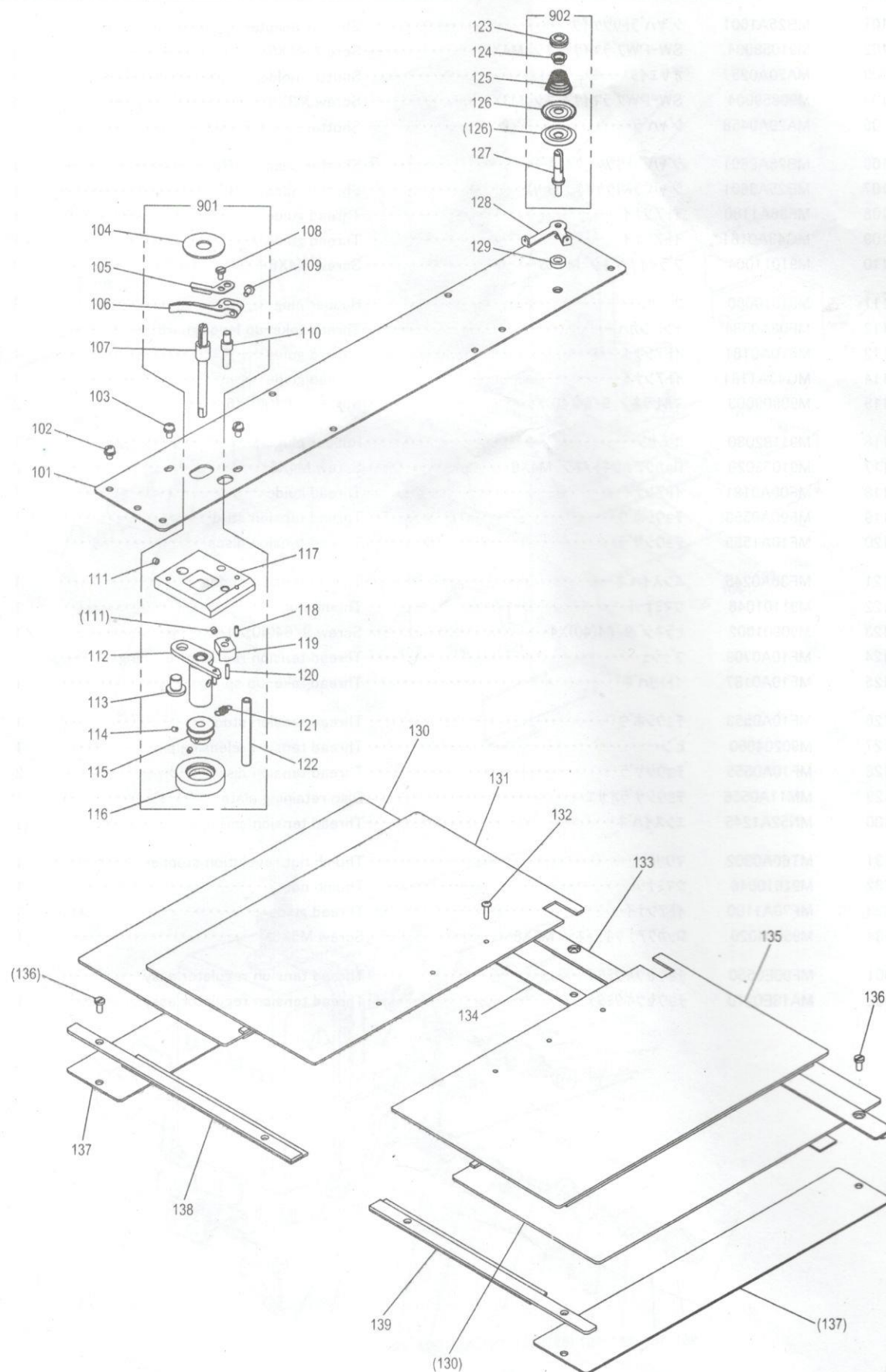
## [C] 本体関係(2)

## ARM BED &amp; IT'S ACCESSORIES(2)

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 部品名               | Description                      | 数量<br>Amt. Req. |
|------------|------------|--------------------|-------------------|----------------------------------|-----------------|
| C 101      |            | MB25A1601          | シャッターリツケイタ        | Shutter adapter                  | 1               |
| C 102      |            | M91058004          | SW-PWブラマイナネジ M4X6 | Screw M4X6                       | 4               |
| C 103      |            | MA20A0257          | オサエイタ             | Shutter holder                   | 2               |
| C 104      |            | M90859004          | SW-PWブラマイナネジ M3X6 | Screw M3X6                       | 4               |
| C 105      |            | MA20A0458          | シャッター             | Shutter                          | 1               |
| C 106      |            | MB25A2601          | シャッターリツケイタ (ミキ)   | Shutter adapter (R)              | 1               |
| C 107      |            | MB25A3601          | シャッターリツケイタ (ヒタリ)  | Shutter adapter (L)              | 1               |
| C 108      |            | MF36A1180          | イトアンナイ            | Thread guide                     | 1               |
| C 109      |            | MG43A0181          | イトアンナイ            | Thread guide                     | 1               |
| C 110      |            | M91011004          | ブラマイナネジ M4X6      | Screw M4X6                       | 3               |
| C 111      |            | M91910080          | ゴムセン              | Rubber plug                      | 3               |
| C 112      |            | MF03A0584          | テンビンカバー           | Thread take-up lever guard       | 1               |
| C 113      |            | MF10A0181          | イトアンナイ            | Thread guide                     | 1               |
| C 114      |            | MG43A1181          | イトアンナイ            | Thread guide                     | 1               |
| C 115      |            | M90909003          | マルヒラネジ 9/64(40)X6 | Screw 9/64(40)X6                 | 2               |
| C 116      |            | M91182080          | ゴムセン              | Rubber plug                      | 1               |
| C 117      |            | M91053020          | ロッククアナツキトメネジ M4X6 | Screw M4X6                       | 2               |
| C 118      |            | MF00A0181          | イトアンナイ            | Thread guide                     | 1               |
| C 119      |            | MF90A0553          | チョウシホウ            | Thread tension stud              | 1               |
| C 120      |            | MF10A1555          | チョウシザラ            | Thread tension discs             | 2               |
| C 121      |            | MF36A0245          | エンスイバネ            | Thread tension spring            | 1               |
| C 122      |            | M91101046          | ツマミナット            | Thumb nut                        | 1               |
| C 123      |            | M90901002          | ヒラネジ 9/64(40)X4   | Screw 9/64(40)X4                 | 1               |
| C 124      |            | MF10A0709          | ブッシュ              | Thread tension regulator bushing | 1               |
| C 125      |            | MF10A0187          | イトリバネ             | Thread take-up spring            | 1               |
| C 126      |            | MF10A0553          | チョウシホウ            | Thread tension stud              | 1               |
| C 127      |            | M90204060          | ピン                | Thread tension releasing pin     | 1               |
| C 128      |            | MF10A0555          | チョウシザラ            | Thread tension discs             | 2               |
| C 129      |            | MM11A0556          | チョウシザラオサエ         | Disc retaining plate             | 1               |
| C 130      |            | MN52A1245          | エンスイバネ            | Thread tension spring            | 1               |
| C 131      |            | MT60A0802          | マワリトメ             | Thumb nut revolution stopper     | 1               |
| C 132      |            | M91610046          | ツマミナット            | Thumb nut                        | 1               |
| C 133      |            | MF70A1180          | イトアンナイ            | Thread guide                     | 1               |
| C 134      |            | M95004020          | ロッククアナツキトメネジ M5X8 | Screw M5X8                       | 1               |
| C 901      |            | MF00E0550          | チョウセツキクミタテ        | Thread tension regulator assy    | 1               |
| C 902      |            | MA16E0210          | チョウセツキクミタテ        | Thread tension regulator assy    | 1               |



**D 本体関係(3)**  
**ARM BED & IT'S ACCESSORIES(3)**



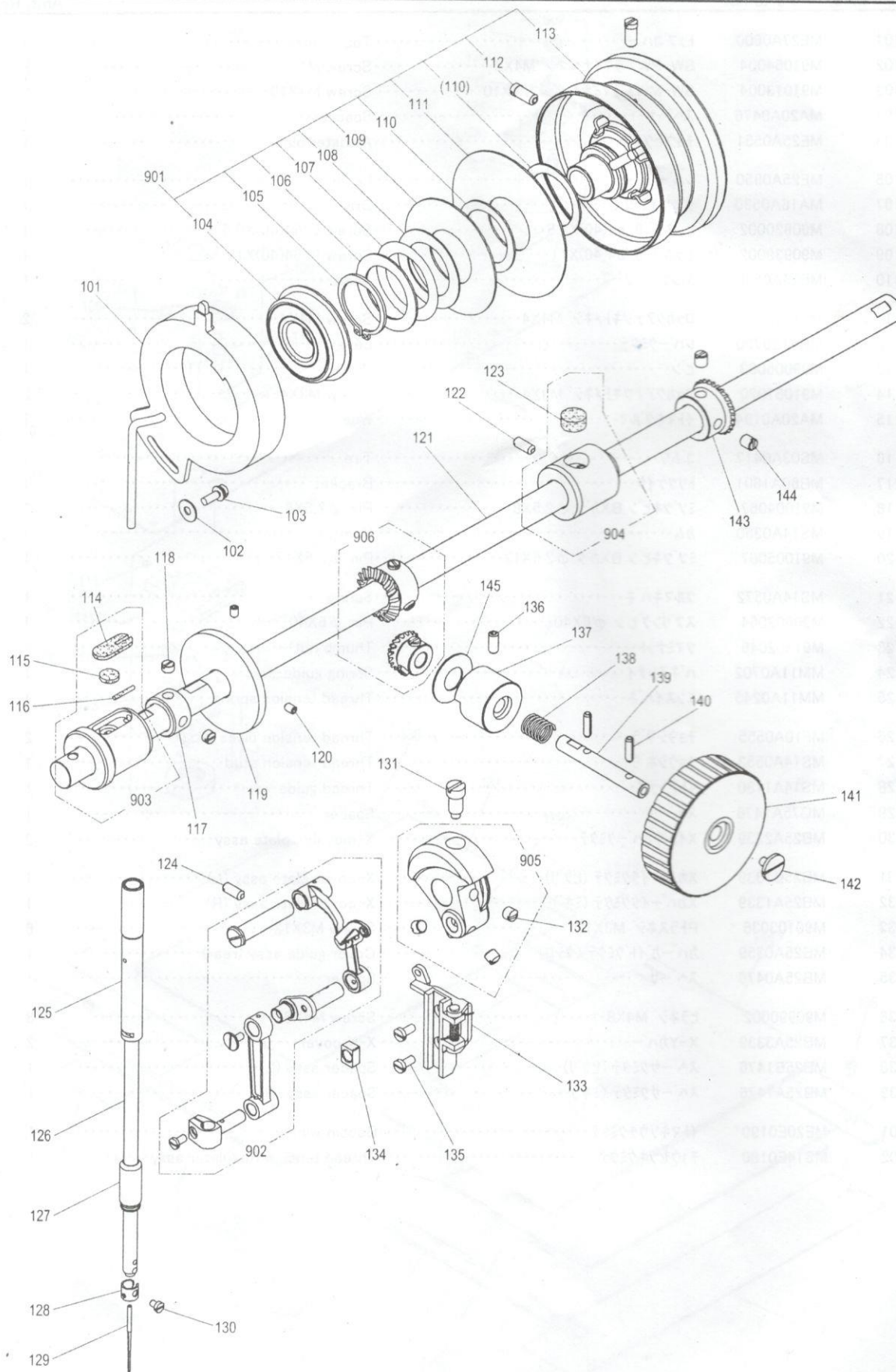
[D] 本体関係(3)

ARM BED & IT'S ACCESSORIES(3)

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                  | Description                   | 数量<br>Amt. Req. |
|------------|------------|--------------------|----------------------|-------------------------------|-----------------|
| D 101      |            | ME27A0600          | トップカバー               | Top cover                     | 1               |
| D 102      |            | M91054004          | SW-PW7 ラマイナヘネジ M4X8  | Screw M4X8                    | 8               |
| D 103      |            | M91013004          | SW-MW7 ラマイナヘネジ M4X10 | Screw M4X10                   | 2               |
| D 104      |            | MA20A0476          | スパーサ                 | Spacer                        | 1               |
| D 105      |            | ME25A0551          | チョウセツイタ              | Adjuster plate                | 1               |
| D 106      |            | ME25A0950          | レバー                  | Lever                         | 1               |
| D 107      |            | MA16A0530          | ダンツキシク D             | Driven shaft                  | 1               |
| D 108      |            | M90920002          | ヒラネジ 9/64(40)X6.5    | Screw 9/64(40)X6.5            | 1               |
| D 109      |            | M90939002          | ヒラネジ 9/64(40)X11     | Screw 9/64(40)X11             | 1               |
| D 110      |            | ME25A0530          | ダンツキシク               | Shaft                         | 1               |
| D 111      |            | M91055020          | ロックアナツキトメネジ M4X4     | Screw M4X4                    | 2               |
| D 112      |            | MB61E0750          | レバークミタテ              | Lever                         | 1               |
| D 113      |            | M99006063          | ピン                   | Pin                           | 1               |
| D 114      |            | M91057020          | ロックアナツキトメネジ M3X4     | Screw M3X4                    | 2               |
| D 115      |            | MA20A0194          | イトマキグルマ              | Wheel                         | 1               |
| D 116      |            | MS03A0417          | ゴムワ                  | Tire                          | 1               |
| D 117      |            | MB60A1601          | トリツケイタ               | Bracket                       | 1               |
| D 118      |            | M91004067          | ミゾツキピン BXカタ φ2.5X8   | Pin φ2.5X8                    | 1               |
| D 119      |            | MS14A0350          | カム                   | Cam                           | 1               |
| D 120      |            | M91005067          | ミゾツキピン BXカタ φ2.5X12  | Pin φ2.5X12                   | 1               |
| D 121      |            | MS14A0572          | ツルマキバネ               | Spring                        | 1               |
| D 122      |            | M90602064          | スプリングピン φ6X40        | Pin φ6X40                     | 1               |
| D 123      |            | M91602046          | ツマミナット               | Thumb nut                     | 1               |
| D 124      |            | MM11A0702          | バネアンナイ               | Spring guide                  | 1               |
| D 125      |            | MM11A0245          | エンスイバネ               | Thread tension spring         | 1               |
| D 126      |            | MF10A0555          | チョウシガラ               | Thread tension discs          | 2               |
| D 127      |            | MS14A0553          | チョウシボウ               | Thread tension stud           | 1               |
| D 128      |            | MS14A1180          | イトアンナイ               | Thread guide                  | 1               |
| D 129      |            | MG75A1476          | スパーサ                 | Spacer                        | 1               |
| D 130      |            | MB25A2339          | Xイトウカバークミタテ          | X-movable plate assy          | 2               |
| D 131      |            | MB25B1339          | Xカバーイタクミタテ (ヒタリ)     | X-cover plate assy (L)        | 1               |
| D 132      |            | MB25A1339          | Xカバーイタクミタテ (ミキ)      | X-cover plate assy (R)        | 1               |
| D 133      |            | M90103036          | PTラスネジ M3X12         | Screw M3X12                   | 6               |
| D 134      |            | MB25A0359          | カバーカイトクミタテ (ウシロ)     | Cover guide assy (rear)       | 1               |
| D 135      |            | MB25A0476          | スパーサ                 | Spacer                        | 1               |
| D 136      |            | M90990002          | ヒラネジ M4X8            | Screw M4X8                    | 8               |
| D 137      |            | MB25A3339          | X-Yカバー               | X-Y cover                     | 2               |
| D 138      |            | MB25B1476          | スパーサクミタテ (ヒタリ)       | Spacer assy (L)               | 1               |
| D 139      |            | MB25A1476          | スパーサクミタテ (ミキ)        | Spacer assy (R)               | 1               |
| D 901      |            | ME20E0190          | イトマキソウチクミタテ          | Bobbin winder                 | 1               |
| D 902      |            | MS14E0180          | チョウセツキクミタテ           | Thread tension Regulator assy | 1               |



**E** 縫い機構(1)  
SEWING MECHANISM(1)



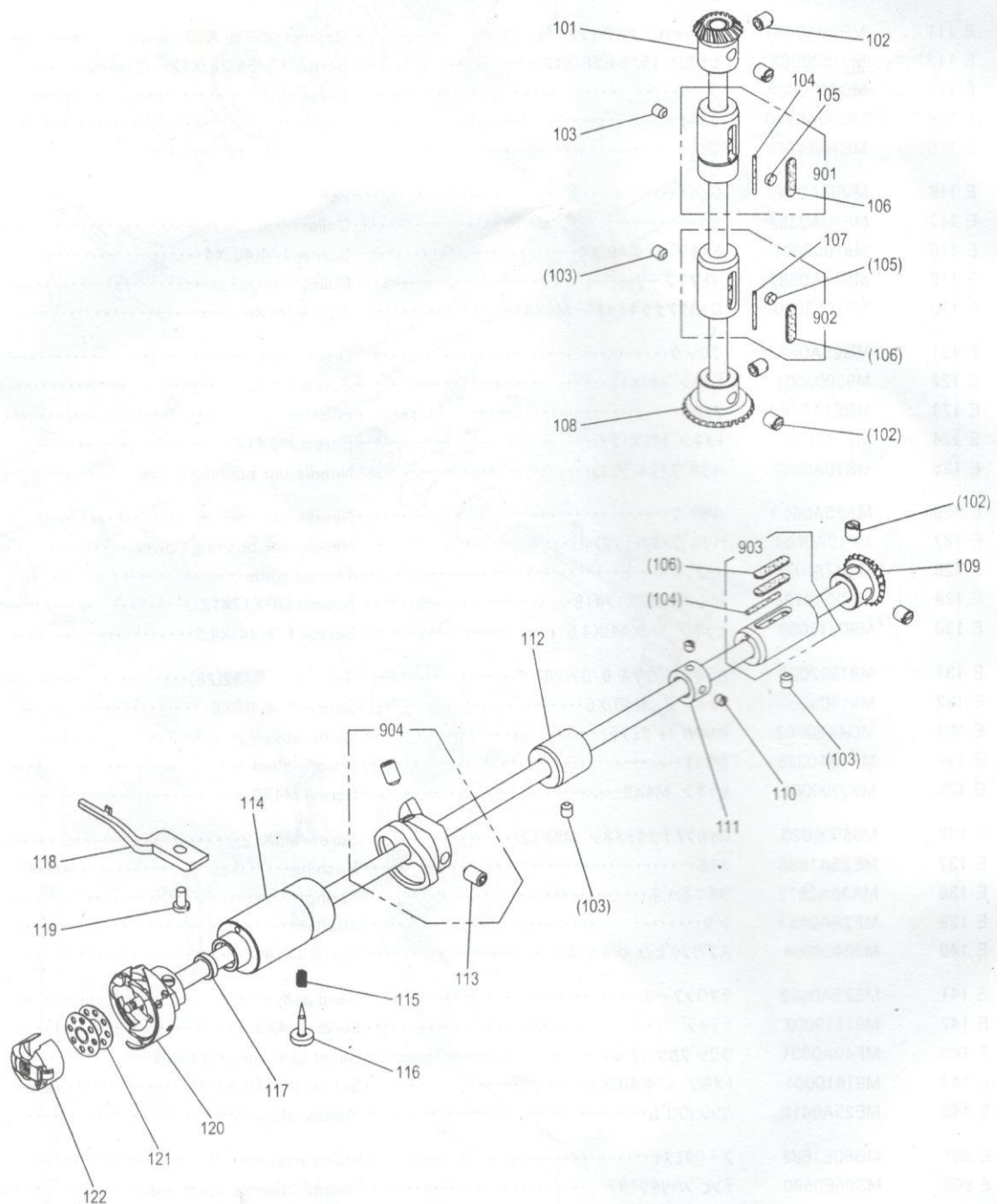
## [E] 縫い機構(1)

## SEWING MECHANISM(1)

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                 | Description                | 数量<br>Amt. Req. |
|------------|------------|--------------------|---------------------|----------------------------|-----------------|
| E 101      |            | ME20A0406          | ウワシクケンシュツキ          | Detector                   | 1               |
| E 102      |            | M90421050          | ザガネ 4               | Washer 4                   | 1               |
| E 103      |            | M91059004          | SW-PWブラマイナネジ M4X12  | Screw M4X12                | 1               |
| E 104      |            | MN10A1456          | ボールベアリング            | Ball bearing               | 1               |
| E 105      |            | M90330065          | Cカ外メワ 30            | C-type retaining ring 30   | 1               |
| E 106      |            | M93001050          | ザガネ                 | Washer                     | 1               |
| E 107      |            | MF01A0259          | ナミサガネ               | Wave washer                | 1               |
| E 108      |            | MF01A1476          | スぺーサ B              | Spacer B                   | 1               |
| E 109      |            | MN72A1694          | ハンシャパン F20 (ウワイチ)   | Command disk F20 (up)      | 1               |
| E 110      |            | MF01A0476          | スぺーサ A              | Spacer A                   | 2               |
| E 111      |            | MB60A0694          | ハンシャパン K10 (シタイチ)   | Command disk K10 (down)    | 1               |
| E 112      |            | M91520002          | ヒラネジ 15/64(28)X12   | Screw 15/64(28)X12         | 2               |
| E 113      |            | MB60E0682          | プーリ                 | Pulley                     | 1               |
| E 114      |            | MG50A0740          | フェルト                | Felt                       | 1               |
| E 115      |            | MS10A1740          | フェルト                | Felt                       | 2               |
| E 116      |            | MV88A0740          | フェルト                | Felt                       | 1               |
| E 117      |            | MF70A0352          | カラー                 | Collar                     | 1               |
| E 118      |            | M91602001          | トメネジ 1/4(40)X4      | Screw 1/4(40)X4            | 2               |
| E 119      |            | MS14A0682          | イトマキプーリ             | Pulley                     | 1               |
| E 120      |            | M91053020          | ロックアナツキトメネジ M4X6    | Screw M4X6                 | 2               |
| E 121      |            | MB25A0230          | ウワシク                | Drive shaft                | 1               |
| E 122      |            | M95003001          | トメネジ M5X12          | Screw M5X12                | 1               |
| E 123      |            | MB61A0740          | フェルト                | Felt                       | 1               |
| E 124      |            | M91221001          | トメネジ M5X12          | Screw M5X12                | 1               |
| E 125      |            | MS10A0663          | ハリホウメタル (ウエ)        | Needle bar bushing (upper) | 1               |
| E 126      |            | MA25A0660          | ハリホウ                | Needle bar                 | 1               |
| E 127      |            | MF10A0664          | ハリホウメタル (シタ)        | Needle bar bushing (lower) | 1               |
| E 128      |            | MG42A0181          | イトアンナイ              | Thread guide               | 1               |
| E 129      |            | MS02A0128          | ミシンハリ DPX17#18      | Needle DPX17#18            | 1               |
| E 130      |            | M90815002          | ヒラネジ 1/8(44)X4.5    | Screw 1/8(44)X4.5          | 1               |
| E 131      |            | M91802006          | ヒラネジ ホウサキ 9/32(28)  | Set screw 9/32(28)         | 1               |
| E 132      |            | M91606001          | トメネジ 1/4(40)X6      | Screw 1/4(40)X6            | 3               |
| E 133      |            | MG44E0662          | ハリカイトクミタテ           | Guide assy                 | 1               |
| E 134      |            | MF10A0325          | カクコマ                | Square block               | 1               |
| E 135      |            | M90990002          | ヒラネジ M4X8           | Screw M4X8                 | 2               |
| E 136      |            | M95006020          | ロックアナツキトメネジ M5X12   | Screw M5X12                | 1               |
| E 137      |            | ME25A1833          | メタル                 | Bushing                    | 1               |
| E 138      |            | MA35A2572          | ツルマキバネ              | Spring                     | 1               |
| E 139      |            | ME25A0454          | シク                  | Shaft                      | 1               |
| E 140      |            | M90406064          | スプリングピン $\phi$ 4X14 | Pin $\phi$ 4X14            | 2               |
| E 141      |            | ME25A0682          | テマワシプーリ             | Hand pulley                | 1               |
| E 142      |            | M91119002          | ヒラネジ                | Screw M4X8                 | 1               |
| E 143      |            | MF40A0331          | ウワシクカサハグルマ          | Bevel gear for arm shaft   | 1               |
| E 144      |            | M91610001          | トメネジ 1/4(40)X7      | Screw 1/4(40)X7            | 2               |
| E 145      |            | ME25A0416          | カンショウゴム             | Rubber plate               | 1               |
| E 901      |            | MB60E1682          | プーリクミタテ             | Pulley assy                | 1               |
| E 902      |            | MS05E0580          | テンビンハリクミタテ          | Thread take-up lever assy  | 1               |
| E 903      |            | MS10A0232          | ウワシクメタル(ヒタリ)クミ      | Drive shaft bushing L assy | 1               |
| E 904      |            | MB61E0234          | ウワシクメタル(ナカ)クミ       | Drive shaft bushing C assy | 1               |
| E 905      |            | MF60A1383          | クランククミ              | Crank assy                 | 1               |
| E 906      |            | ME25E0331          | カサハグルマクミ            | Bevel gear assy            | 1               |



# **F** 縫い機構(2) SEWING MECHANISM(2)



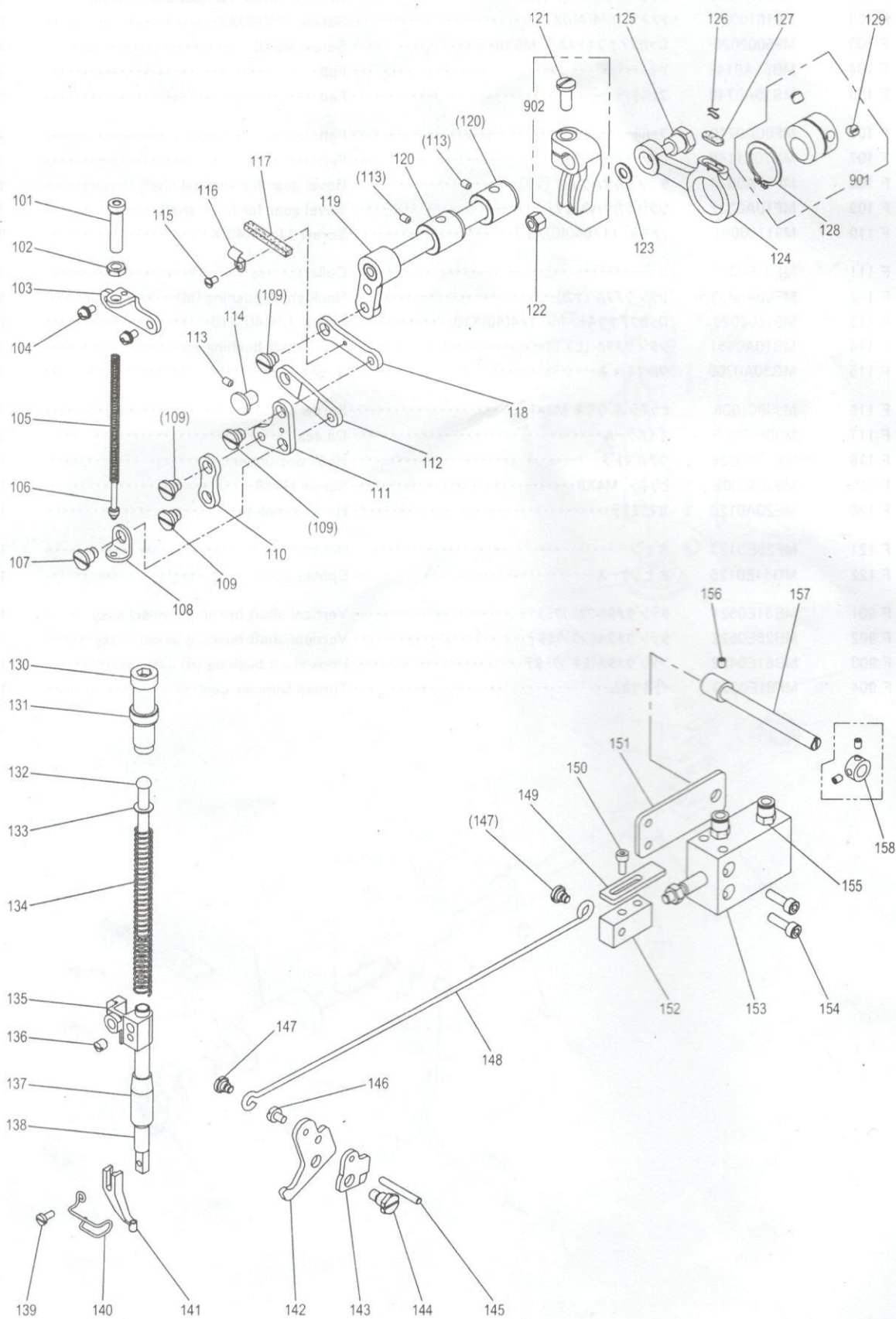
## [F]縫い機構(2)

## SEWING MECHANISM(2)

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                           | Description                                | 数量<br>Amt. Req. |
|------------|------------|--------------------|-------------------------------|--------------------------------------------|-----------------|
| F 101      |            | MF40A0333          | タテシ`クサハグルマ (ウエ).....          | Bevel gear for vertical shaft (upper)..... | 1               |
| F 102      |            | M91610001          | トメネシ` 1/4(40)X7.....          | Screw 1/4(40)X7.....                       | 6               |
| F 103      |            | M95002020          | ロツカクアナツキトメネシ` M5X6.....       | Screw M5X6.....                            | 4               |
| F 104      |            | MB61A0148          | ヒモ.....                       | Felt.....                                  | 2               |
| F 105      |            | MS10A0740          | フェルト.....                     | Felt.....                                  | 2               |
| F 106      |            | MF60A0740          | フェルト.....                     | Felt.....                                  | 4               |
| F 107      |            | MN70E1148          | ヒモ.....                       | Felt.....                                  | 1               |
| F 108      |            | MF10A0334          | タテシ`クサハグルマ (シタ).....          | Bevel gear for vertical shaft (lower)..... | 1               |
| F 109      |            | MF10A0332          | シタシ`クサハグルマ.....               | Bevel gear for hook shaft.....             | 1               |
| F 110      |            | M91106001          | トメネシ` 11/64(40)X3.7.....      | Screw 11/64(40)X3.7.....                   | 2               |
| F 111      |            | MF01E0352          | カラー.....                      | Collar.....                                | 1               |
| F 112      |            | MF00A0453          | シタシ`クメタル (ナカ).....            | Hook shaft bushing (M).....                | 1               |
| F 113      |            | M91602020          | ロツカクアナツキトメネシ` 1/4(40)X10..... | Screw 1/4(40)X10.....                      | 2               |
| F 114      |            | MS10A0451          | シタシ`クメタル (ヒタリ).....           | Hook shaft bushing (L).....                | 1               |
| F 115      |            | MG30A0700          | ツルマキハ`ネ.....                  | Spring.....                                | 1               |
| F 116      |            | M90801006          | ヒラネシ`ホ`ウサキ M3X9.5.....        | Screw M3X9.5.....                          | 1               |
| F 117      |            | M90800086          | オイルシール.....                   | Oil seal.....                              | 1               |
| F 118      |            | MF20A0229          | ウチカ`マド`メ.....                 | Hook positioner.....                       | 1               |
| F 119      |            | M90990002          | ヒラネシ` M4X8.....               | Screw M4X8.....                            | 1               |
| F 120      |            | ME20A0120          | カマクミタテ.....                   | Hook complete.....                         | 1               |
| F 121      |            | MF25B0123          | ホ`ビン.....                     | Bobbin.....                                | 1               |
| F 122      |            | MG44E0125          | ホ`ビンケース.....                  | Bobbin case.....                           | 1               |
| F 901      |            | MB61E0521          | タテシ`クメタル(ウエ)クミタテ.....         | Vertical shaft bushing (upper) assy.....   | 1               |
| F 902      |            | MB25E0522          | タテシ`クメタル(シタ)クミタテ.....         | Vertical shaft bushing (lower) assy.....   | 1               |
| F 903      |            | MB61E0452          | シタシ`クメタル(ミキ`)クミタテ.....        | Hook shaft bushing (R) assy.....           | 1               |
| F 904      |            | MF01E0350          | イトキリカム.....                   | Thread trimmer cam.....                    | 1               |



# **G 中押え機構** **PRESSER BAR LIFTING MECHANISM**



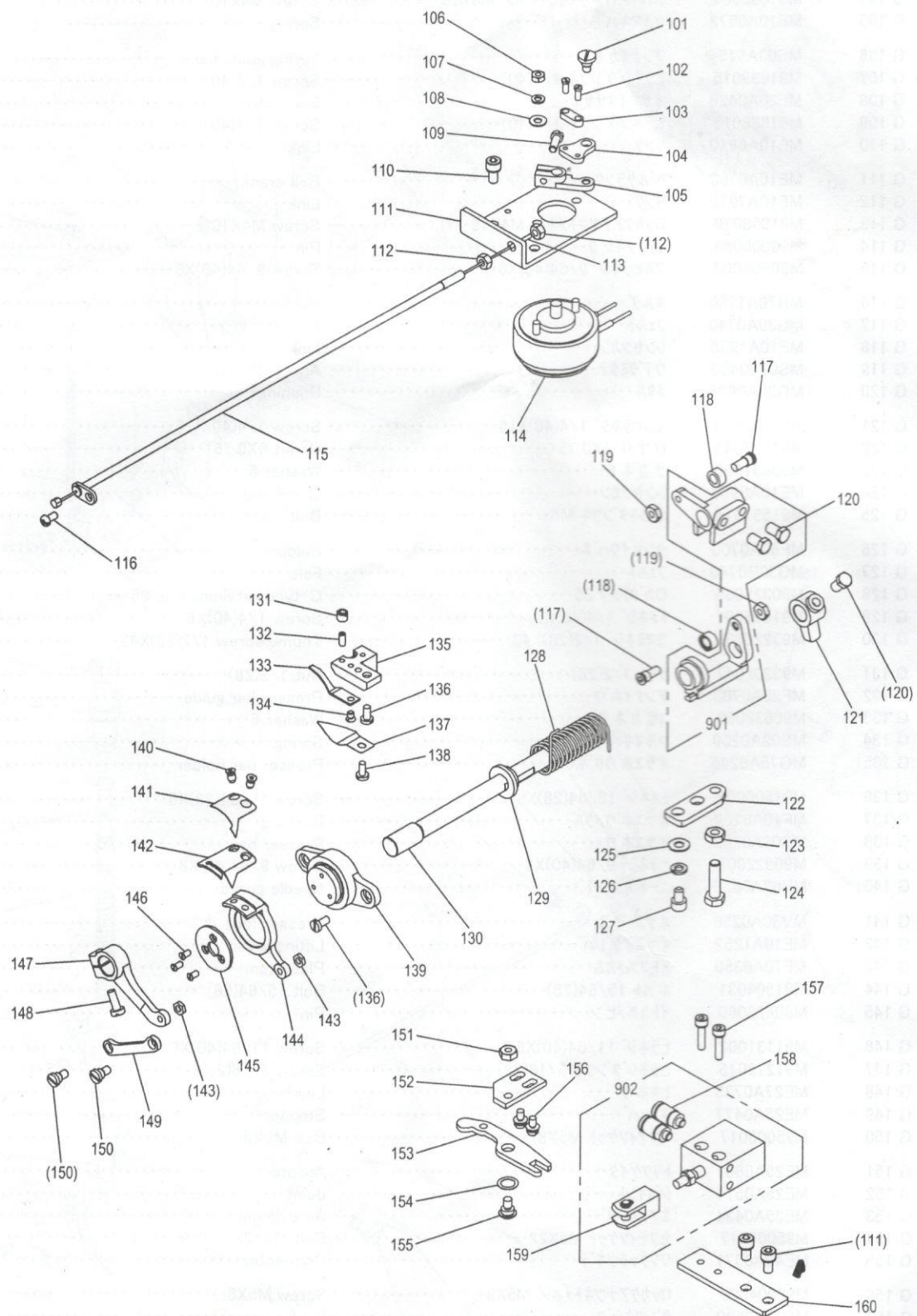
[G] 中押え機構

PRESSER BAR LIFTING MECHANISM

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                | Description              | 数量<br>Amt. Req. |
|------------|------------|--------------------|--------------------|--------------------------|-----------------|
| G 101      |            | M91801035          | ツミネジ 9/32(28)X35   | Thumb screw 9/32(28)X35  | 1               |
| G 102      |            | M91802045          | ナット 9/32(28)       | Nut 9/32(28)             | 1               |
| G 103      |            | ME10A0261          | オサエチウセツタイ          | Bracket                  | 1               |
| G 104      |            | M91056004          | SW-PWブラマイナネジ M4X10 | Screw M4X10              | 2               |
| G 105      |            | ME10A0572          | ツルマキハネ             | Spring                   | 1               |
| G 106      |            | MS03A6154          | アンナイカネ             | Spring guide bar         | 1               |
| G 107      |            | M91689015          | ヒラネジダンツキ 1/4(40)   | Screw 1/4(40)            | 1               |
| G 108      |            | ME20A0426          | オサエタササエ            | Supporter                | 1               |
| G 109      |            | M91688015          | ヒラネジダンツキ 1/4(40)   | Screw 1/4(40)            | 1               |
| G 110      |            | ME10A6910          | リンク                | Link                     | 4               |
| G 111      |            | ME10A0763          | ベルクランク             | Bell crank               | 1               |
| G 112      |            | ME10A7910          | リンク                | Link                     | 1               |
| G 113      |            | M91058020          | ロッククアナツキトメネジ M4X10 | Screw M4X10              | 1               |
| G 114      |            | M99006063          | ツバツキシク             | Pin                      | 3               |
| G 115      |            | M90909003          | マルヒラネジ 9/64(40)X6  | Screw 9/64(40)X6         | 1               |
| G 116      |            | MN70A1780          | ホルダ                | Holder                   | 1               |
| G 117      |            | MG30A0740          | フェルト               | Felt                     | 1               |
| G 118      |            | ME10A1956          | レンセツカン             | Link                     | 1               |
| G 119      |            | MS02E0460          | ウデクミタテ             | Arm shaft assy           | 1               |
| G 120      |            | MG30A0833          | メタル                | Bushing                  | 2               |
| G 121      |            | M91603003          | マルヒラネジ 1/4(40)X16  | Screw 1/4(40)X16         | 1               |
| G 122      |            | M91572045          | U ナット 6X0.75       | U-nut 6X0.75             | 1               |
| G 123      |            | M90631050          | サガネ 6              | Washer 6                 | 1               |
| G 124      |            | ME10A0956          | レンセツカン             | Crank rod                | 1               |
| G 125      |            | M91551015          | ボルトダンツキ M6         | Bolt M6                  | 1               |
| G 126      |            | MF60A0700          | センサイクハネ            | Holder                   | 1               |
| G 127      |            | MG30B0740          | フェルト               | Felt                     | 1               |
| G 128      |            | M90325065          | Cガタメワ 25           | C-type retaining ring 25 | 1               |
| G 129      |            | M91606001          | トメネジ 1/4(40)X6     | Screw 1/4(40)X6          | 2               |
| G 130      |            | M93220035          | ツミネジ 1/2(28)X43    | Thumb screw 1/2(28)X43   | 1               |
| G 131      |            | M93202047          | ナット 1/2(28)        | Nut 1/2(28)              | 1               |
| G 132      |            | MF20A0703          | アンナイホウ             | Presser bar guide        | 1               |
| G 133      |            | M90632050          | コサガネ 6             | Washer 6                 | 1               |
| G 134      |            | MS02A0259          | ツルマキハネ             | Spring                   | 1               |
| G 135      |            | MG75A0265          | オサエホウダキ            | Presser bar holder       | 1               |
| G 136      |            | M91506001          | トメネジ 15/64(28)X6   | Screw 15/64(28)X6        | 1               |
| G 137      |            | MF10A0267          | オサエホウメタル           | Bushing                  | 1               |
| G 138      |            | MS03A0262          | オサエホウ              | Presser bar              | 1               |
| G 139      |            | M90922002          | ヒラネジ 9/64(40)X8    | Screw 9/64(40)X8         | 1               |
| G 140      |            | MB62A0626          | ニードルガード            | Needle guard             | 1               |
| G 141      |            | MV30A0256          | オサエ φ3             | Presser foot φ3          | 1               |
| G 142      |            | ME10A1252          | オサエアケレバー           | Lifting lever            | 1               |
| G 143      |            | MF70A0350          | イトユルメカム            | Plate cam                | 1               |
| G 144      |            | M91504031          | ボルト 15/64(28)      | Bolt 15/64(28)           | 1               |
| G 145      |            | M90423060          | イトユルメピン            | Pin                      | 1               |
| G 146      |            | M91131002          | ヒラネジ 11/64(40)X6.5 | Screw 11/64(40)X6.5      | 1               |
| G 147      |            | M91219015          | ヒラネジダンツキ 3/16(28)  | Screw 3/16(28)           | 2               |
| G 148      |            | ME27A0738          | ヒキボウ               | Link                     | 1               |
| G 149      |            | ME25A0477          | ストッパ               | Stopper                  | 1               |
| G 150      |            | M95003017          | セフティソケット M5X8      | Bolt M5X8                | 2               |
| G 151      |            | ME25A0601          | トリツケイタ             | Adapter                  | 1               |
| G 152      |            | ME25A0571          | ジョイント              | Joint                    | 1               |
| G 153      |            | ME25A0434          | エアシリンダ             | Air cylinder             | 1               |
| G 154      |            | M95006017          | セフティソケット M5X22     | Bolt M5X22               | 2               |
| G 155      |            | ME40A0571          | ワンタッチツキテ           | Connector                | 1               |
| G 156      |            | M95004020          | ロッククアナツキトメネジ M5X8  | Screw M5X8               | 1               |
| G 157      |            | ME20A0530          | ダンツキシク             | Shaft                    | 1               |
| G 158      |            | ME20A0352          | カラー                | Collar                   | 1               |
| G 901      |            | MG30A0760          | ヘンシンリンクミタテ         | Eccentric cam assy       | 1               |
| G 902      |            | MS02A0463          | ウデ (ミキ)            | Arm (right)              | 1               |



# H 糸切り機構 THREAD TRIMMING MECHANISM



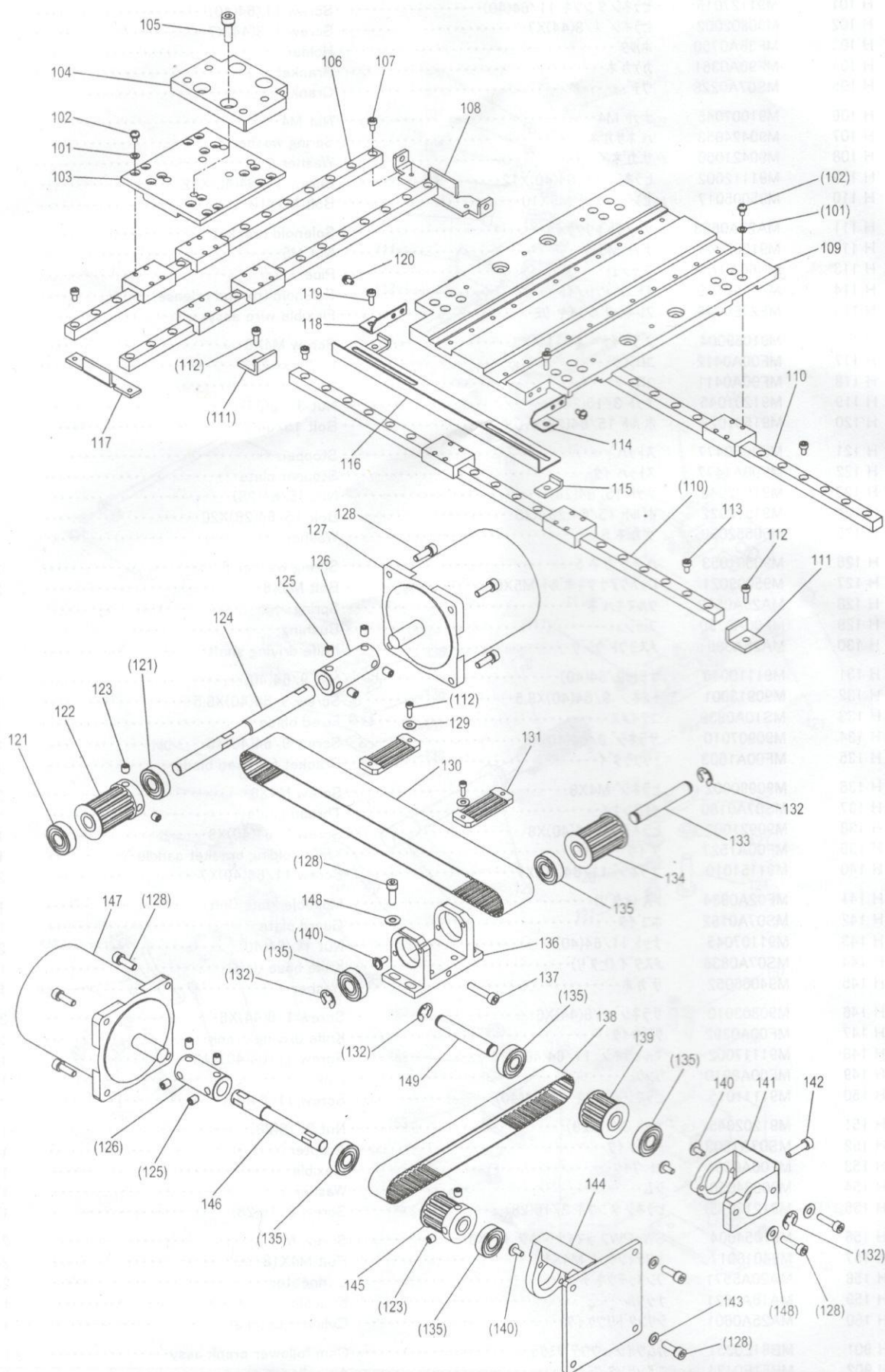
## [H]系切り機構

## THREAD TRIMMING MECHANISM

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                      | Description                       | 数量<br>Amt. Req. |
|------------|------------|--------------------|--------------------------|-----------------------------------|-----------------|
| H 101      |            | M91127015          | ヒラネジダンツキ 11/64(40).....  | Screw 11/64(40).....              | 1               |
| H 102      |            | M90802002          | ヒラネジ 1/8(44)X7.....      | Screw 1/8(44)X7.....              | 2               |
| H 103      |            | MF36A0750          | ホルダ.....                 | Holder.....                       | 1               |
| H 104      |            | MF90A0361          | カケカネ.....                | Bracket.....                      | 1               |
| H 105      |            | MS07A0228          | ウデ.....                  | Crank.....                        | 1               |
| H 106      |            | M91007045          | ナット M4.....              | Nut M4.....                       | 2               |
| H 107      |            | M90424053          | ハネサガネ 4.....             | Spring washer 4.....              | 2               |
| H 108      |            | M90421050          | サガネ 4.....               | Washer 4.....                     | 2               |
| H 109      |            | M91112002          | ヒラネジ 11/64(40)X12.....   | Screw 11/64(40)X12.....           | 1               |
| H 110      |            | M95005017          | セフティソケット M5X10.....      | Bolt M5X10.....                   | 4               |
| H 111      |            | MA20A0603          | ソレノイドトリツケイタ.....         | Solenoid bracket.....             | 1               |
| H 112      |            | M91382045          | ナット M5.....              | Nut M5.....                       | 2               |
| H 113      |            | MN60A0750          | ブッシュ.....                | Pipe.....                         | 1               |
| H 114      |            | ME27E0519          | イトユルメソレノイド.....          | Solenoid (thread release).....    | 1               |
| H 115      |            | ME27E0746          | フレキシブルワイヤミ.....          | Flexible wire assy.....           | 1               |
| H 116      |            | M91069004          | ブラマイナヘネジ M4X8.....       | Screw M4X8.....                   | 1               |
| H 117      |            | MF00A0412          | コロシク.....                | Roller stud.....                  | 2               |
| H 118      |            | MF00A0411          | コロ.....                  | Roller.....                       | 2               |
| H 119      |            | M91201045          | ナット 3/16(28).....        | Nut 3/16(28).....                 | 2               |
| H 120      |            | M91501022          | ホルト 15/64(28)X10.....    | Bolt 15/64(28)X10.....            | 3               |
| H 121      |            | ME20E0477          | ストッパ.....                | Stopper.....                      | 1               |
| H 122      |            | MF00A1477          | ストッパ イタ.....             | Stopper plate.....                | 1               |
| H 123      |            | M91502045          | ナット 15/64(28).....       | Nut 15/64(28).....                | 1               |
| H 124      |            | M91512022          | ホルト 15/64(28)X20.....    | Bolt 15/64(28)X20.....            | 1               |
| H 125      |            | M90552050          | サガネ 5.....               | Washer 5.....                     | 2               |
| H 126      |            | M90501053          | ハネサガネ 5.....             | Spring washer 5.....              | 2               |
| H 127      |            | M95009021          | ロックアナツキホルト M5X8.....     | Bolt M5X8.....                    | 2               |
| H 128      |            | MA25A0572          | ツルマキバネ.....              | Spring.....                       | 1               |
| H 129      |            | MF00A0750          | ブッシュ.....                | Bushing.....                      | 1               |
| H 130      |            | MA25A0891          | メスヨウドウシク.....            | Knife driving shaft.....          | 1               |
| H 131      |            | M91110045          | ナット 9/64(40).....        | Nut 9/64(40).....                 | 1               |
| H 132      |            | M90913001          | トメネジ 9/64(40)X8.5.....   | Screw 9/64(40)X8.5.....           | 1               |
| H 133      |            | MS10A0838          | コティメス.....               | Fixed blade.....                  | 1               |
| H 134      |            | M90907010          | サラネジ 9/64(40)X5.....     | Screw 9/64(40)X5.....             | 1               |
| H 135      |            | MF00A1603          | トリツケダイ.....              | Bracket for fixed blade.....      | 1               |
| H 136      |            | M90990002          | ヒラネジ M4X8.....           | Screw M4X8.....                   | 3               |
| H 137      |            | MS07A0180          | イトアンナイ.....              | Thread guide.....                 | 1               |
| H 138      |            | M90921002          | ヒラネジ 9/64(40)X8.....     | Screw 9/64(40)X8.....             | 1               |
| H 139      |            | MF00A1527          | ダイサ.....                 | Knife holding bracket saddle..... | 1               |
| H 140      |            | M91151010          | サラネジ 11/64(40)X7.....    | Screw 11/64(40)X7.....            | 2               |
| H 141      |            | MF02A0834          | メス (ヒダリ).....            | Movable knife (left).....         | 1               |
| H 142      |            | MS07A0782          | ホコイタ.....                | Guard plate.....                  | 1               |
| H 143      |            | M91107045          | ナット 11/64(40).....       | Nut 11/64(40).....                | 2               |
| H 144      |            | MS07A0836          | メスダイ (ヒダリ).....          | Knife base (left).....            | 1               |
| H 145      |            | M94006052          | サガネ.....                 | Washer.....                       | 1               |
| H 146      |            | M90803010          | サラネジ 1/8(44)X6.....      | Screw 1/8(44)X6.....              | 3               |
| H 147      |            | MF00A0392          | クトウイタ.....               | Knife driving crank.....          | 1               |
| H 148      |            | M91117002          | マルヒラネジ 11/64(40)X13..... | Screw 11/64(40)X13.....           | 1               |
| H 149      |            | MF00A8910          | リンク.....                 | Link.....                         | 1               |
| H 150      |            | M91111015          | ヒラネジダンツキ 11/64(40).....  | Screw 11/64(40).....              | 2               |
| H 151      |            | M91202045          | ナット 3/16(28).....        | Nut 3/16(28).....                 | 1               |
| H 152      |            | MS07A1603          | トリツケイタ.....              | Adapter.....                      | 1               |
| H 153      |            | MF00A0391          | クトウイタ.....               | Flexible.....                     | 1               |
| H 154      |            | M90834050          | シム.....                  | Washer.....                       | 1               |
| H 155      |            | M91212015          | ヒラネジダンツキ 3/16(28).....   | Screw 3/16(28).....               | 1               |
| H 156      |            | M91054004          | SW-PWブラマイナヘネジ M4X8.....  | Screw M4X8.....                   | 2               |
| H 157      |            | M94018017          | セフティソケット M4X18.....      | Bolt M4X18.....                   | 2               |
| H 158      |            | MA20A5571          | ワンタッチツキテ.....            | Connector.....                    | 2               |
| H 159      |            | MA16A0621          | ナツツル.....                | Knuckle.....                      | 1               |
| H 160      |            | MA25A0601          | シリンダトリツケイタ.....          | Cylinder bracket.....             | 1               |
| H 901      |            | MB61E0351          | カムツイシユウウテミタテ.....        | Cam follower crank assy.....      | 1               |
| H 902      |            | MB61E0434          | エアシリンダミタテ.....           | Air syylinder assy.....           | 1               |



# **J** X-Yテーブル機構 X-Y TABLE MECHANISM

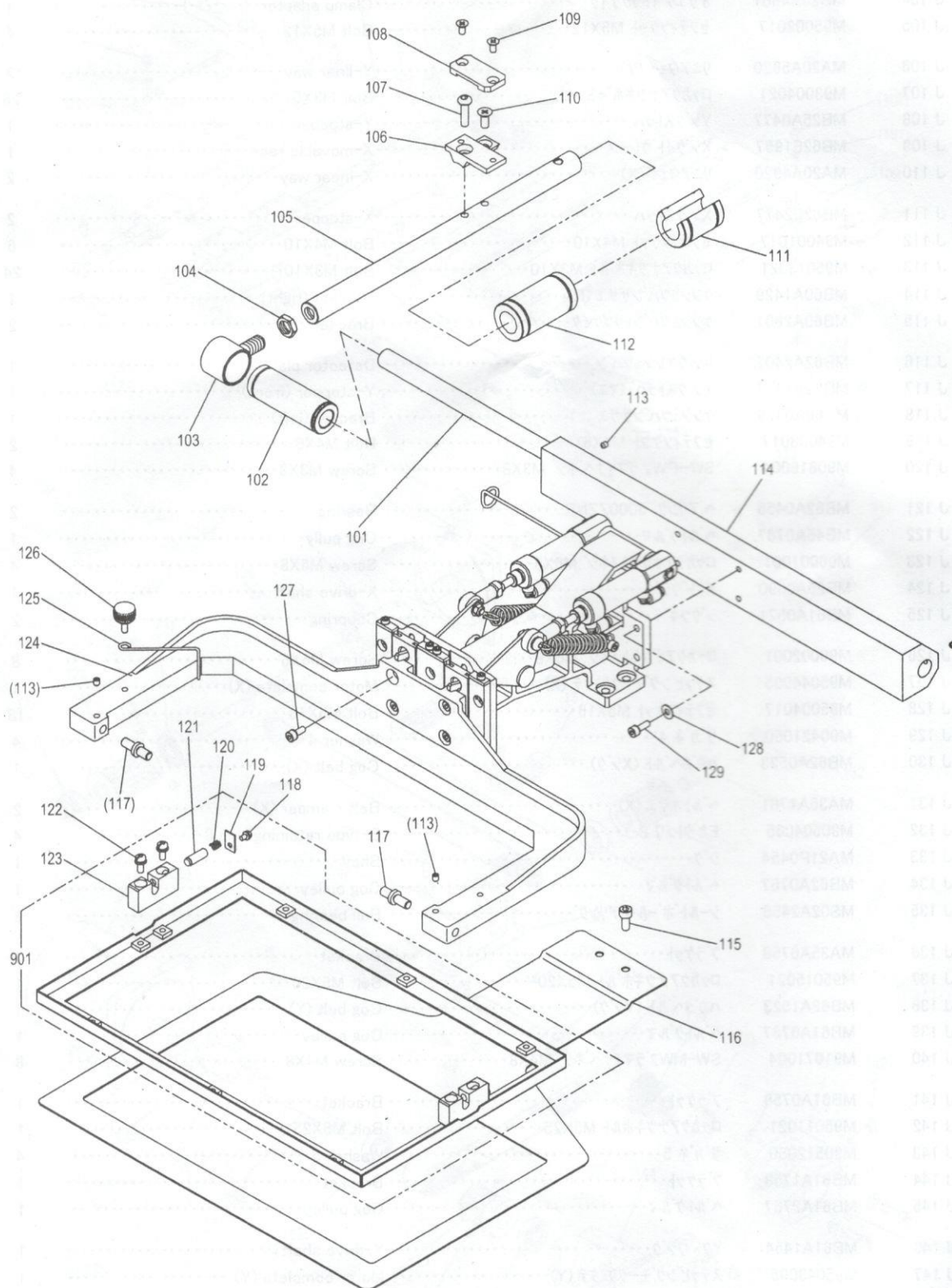


[J]X-Yテーブル機構  
X-Y TABLE MECHANISM

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                 | Description             | 数量<br>Amt. Req. |
|------------|------------|--------------------|---------------------|-------------------------|-----------------|
| J 101      |            | M90317050          | ザガネ 3               | Washer 3                | 32              |
| J 102      |            | M90814004          | ブラマイナベネジ M3X5.2     | Screw M3X5.2            | 32              |
| J 103      |            | MB62E0957          | Yシクイトウレース           | Y-movable race          | 1               |
| J 104      |            | MB25A4601          | オサエタイトリツケイタ         | Clamp adapter           | 1               |
| J 105      |            | M95002017          | セフティソケット M5X12      | Bolt M5X12              | 4               |
| J 106      |            | MA20A5920          | リニアウェイ (Y)          | Y-liner way             | 2               |
| J 107      |            | M93004021          | ロッククアナツキホルト M3X5    | Bolt M3X5               | 26              |
| J 108      |            | MB25A0477          | Yシクストッパ             | Y-stopper               | 1               |
| J 109      |            | MB62E1957          | Xシクイトウレース           | X-movable race          | 1               |
| J 110      |            | MA20A4920          | リニアウェイ (X)          | X-linear way            | 2               |
| J 111      |            | MB62E2477          | Xシクストッパ             | X-stopper               | 2               |
| J 112      |            | M94001017          | セフティソケット M4X10      | Bolt M4X10              | 6               |
| J 113      |            | M95013021          | ロッククアナツキホルト M3X10   | Bolt M3X10              | 24              |
| J 114      |            | MB60A1429          | ケンシュツハンササエ (R)      | Bracket (right)         | 1               |
| J 115      |            | MB60A2601          | ケンシュツハンソトリツケイタ      | Bracket                 | 2               |
| J 116      |            | MB62A2407          | Xシクケンシュツハン          | Detector plate X        | 1               |
| J 117      |            | MB25A1477          | Yシクストッパ (マエ)        | Y-stopper (front)       | 1               |
| J 118      |            | MB60A0429          | ケンシュツハンササエ (L)      | Bracket (left)          | 1               |
| J 119      |            | M94008017          | セフティソケット M4X6       | Bolt M4X6               | 2               |
| J 120      |            | M90816004          | SW-PW7ブラマイナベネジ M3X8 | Screw M3X8              | 4               |
| J 121      |            | MB62A0456          | ベアリング 6000ZZNR      | Bearing                 | 2               |
| J 122      |            | MB45A0767          | ベルトグルマ              | Cog pulley              | 1               |
| J 123      |            | M96001001          | ロッククアナツキメネジ M6X8    | Screw M6X8              | 4               |
| J 124      |            | MB25A0390          | Xクトウシク              | X-drive shaft           | 1               |
| J 125      |            | MB61A0571          | シクツギテ               | Coupling                | 2               |
| J 126      |            | M96002001          | ロッククアナツキメネジ M6X6    | Screw M6X6              | 8               |
| J 127      |            | M95044095          | ステッピングモータミタテ (X)    | Motor complete (X)      | 1               |
| J 128      |            | M95004017          | セフティソケット M5X16      | Bolt M5X16              | 18              |
| J 129      |            | M90421050          | ザガネ 4               | Washer 4                | 4               |
| J 130      |            | MB62A0523          | ハダカベルト (Xシク)        | Cog belt (X)            | 1               |
| J 131      |            | MA35A1781          | ベルトオサエ (X)          | Belt clasper (X)        | 2               |
| J 132      |            | M90604065          | Eカクタメワ 8            | E-type retaining ring 8 | 4               |
| J 133      |            | MA21P0454          | シク                  | Shaft                   | 1               |
| J 134      |            | MB62A0767          | ベルトグルマ              | Cog pulley              | 1               |
| J 135      |            | MS02A2456          | シールドボールベアリング        | Ball bearing            | 6               |
| J 136      |            | MA35A6758          | ブラケット               | Bracket                 | 1               |
| J 137      |            | M95015021          | ロッククアナツキホルト M5X20   | Bolt M5X20              | 1               |
| J 138      |            | MB62A1523          | ハカダベルト (Yシク)        | Cog belt (Y)            | 1               |
| J 139      |            | MB61A0767          | ベルトグルマ              | Cog pulley              | 1               |
| J 140      |            | M91071004          | SW-MW7ブラマイナベネジ M4X8 | Screw M4X8              | 8               |
| J 141      |            | MB61A0758          | ブラケット               | Bracket                 | 1               |
| J 142      |            | M95011021          | ロッククアナツキホルト M5X25   | Bolt M5X25              | 1               |
| J 143      |            | M90512050          | ザガネ 5               | Washer 5                | 4               |
| J 144      |            | MB61A1758          | ブラケット               | Bracket                 | 1               |
| J 145      |            | MB61A2767          | ベルトグルマ              | Cog pulley              | 1               |
| J 146      |            | MB61A1454          | Yクトウシク              | Y-drive shaft           | 1               |
| J 147      |            | M95043095          | ステッピングモータミタテ (Y)    | Motor complete (Y)      | 1               |
| J 148      |            | M90511050          | ザガネ 5               | Washer 5                | 6               |
| J 149      |            | MS02A1454          | シク                  | Shaft                   | 1               |



# **K** 外押え機構(1) WORK HOLDER MECHANISM(1)



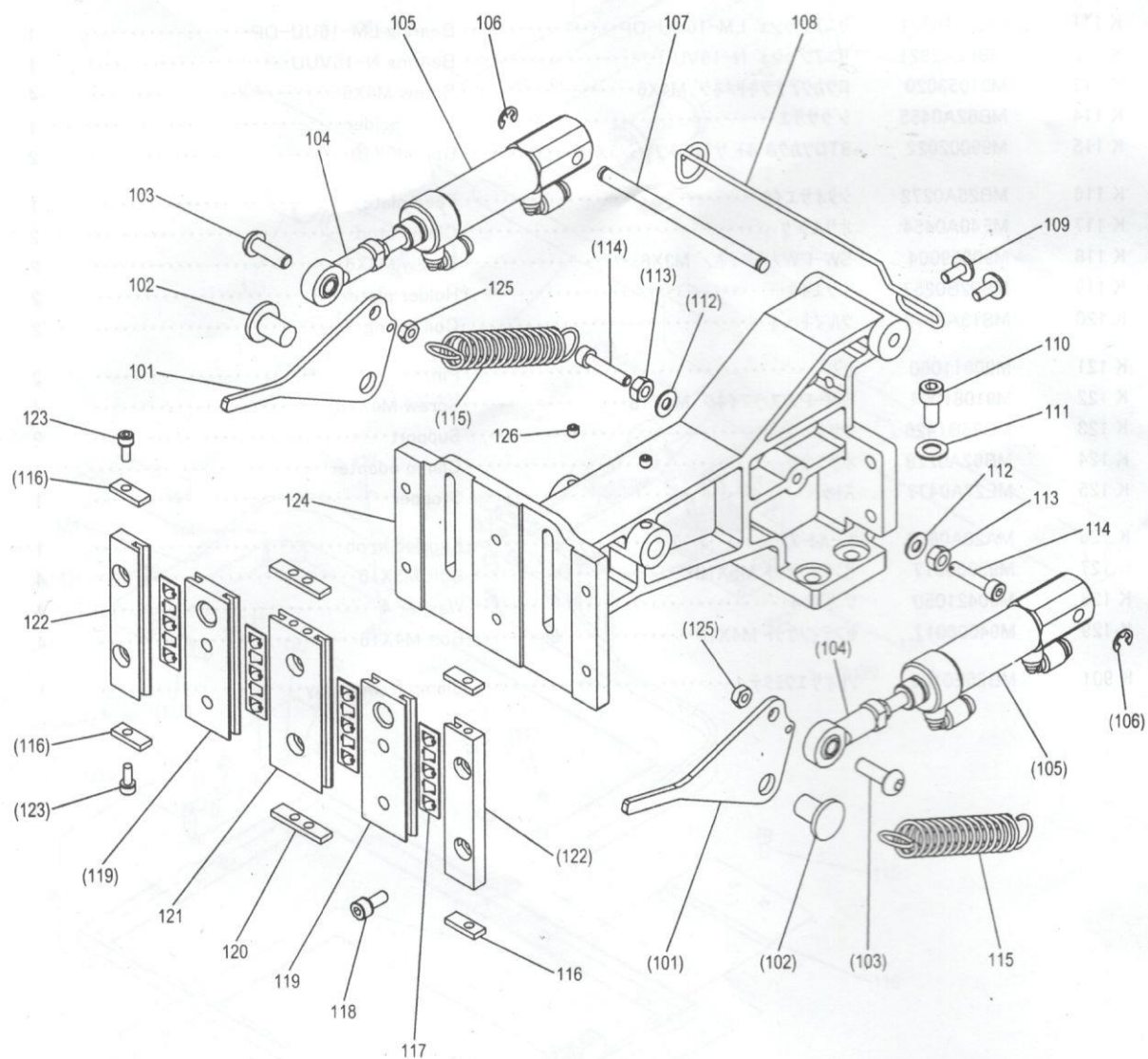
## [K] 外押え機構(1)

## WORK HOLDER MECHANISM(1)

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                        | Description             | 数量<br>Amt. Req. |
|------------|------------|--------------------|----------------------------|-------------------------|-----------------|
| K 101      |            | MB62A2454          | ジク.....                    | Shaft.....              | 1               |
| K 102      |            | MB62A0921          | リニアブッシュ.....               | Bearing.....            | 1               |
| K 103      |            | ME25A0692          | ジクウケハウジング.....             | Bearing housing.....    | 1               |
| K 104      |            | M92514045          | ロックナット M10.....            | Nut M10.....            | 1               |
| K 105      |            | ME27A0390          | Yクトウシク.....                | Y-drive shaft.....      | 1               |
| K 106      |            | ME25A0781          | Yベルトタイ.....                | Y-belt holder.....      | 1               |
| K 107      |            | M95031021          | ロックアナツキホルタンホルト M5X12.....  | Bolt M5X12.....         | 1               |
| K 108      |            | MS02A0778          | ベルトオサエ.....                | Belt clasper.....       | 1               |
| K 109      |            | M90448037          | Pサラネシ M4X12.....           | Screw M4X12.....        | 2               |
| K 110      |            | M90505037          | Pサラネシ M5X12.....           | Screw M5X12.....        | 1               |
| K 111      |            | ME25A0921          | リニアブッシュ LM-16UU-OP.....    | Bearing LM-16UU-OP..... | 1               |
| K 112      |            | MB62A2921          | リニアブッシュ N-16VUU.....       | Bearing N-16VUU.....    | 1               |
| K 113      |            | M91053020          | ロックアナツキメネシ M4X6.....       | Screw M4X6.....         | 4               |
| K 114      |            | MB62A0455          | ジクサエ.....                  | Shaft holder.....       | 1               |
| K 115      |            | M99002022          | 8Tロックホルト サラハネツキ M5X10..... | Bolt M5X10.....         | 2               |
| K 116      |            | MB25A0272          | シタオサエタ.....                | Feed plate.....         | 1               |
| K 117      |            | ME40A0454          | オサエシク.....                 | Clamp stud.....         | 2               |
| K 118      |            | M90859004          | SW-PWブラマイネシ M3X6.....      | Screw M3X6.....         | 2               |
| K 119      |            | MS02B0257          | オサエタ.....                  | Holder plate.....       | 2               |
| K 120      |            | MS13A0572          | ツルマキハネ.....                | Coil spring.....        | 2               |
| K 121      |            | M90611060          | ピン.....                    | Pin.....                | 2               |
| K 122      |            | M91081004          | SW-PWブラマイネシ M4X18.....     | Screw M4X18.....        | 4               |
| K 123      |            | MB25B1426          | ササエ.....                   | Support.....            | 2               |
| K 124      |            | MB62A0228          | オサエウテ.....                 | Clamp adapter.....      | 1               |
| K 125      |            | ME27A0477          | ストッパ.....                  | Stopper.....            | 1               |
| K 126      |            | MA20A0650          | ナールドノブ.....                | Knurled knob.....       | 1               |
| K 127      |            | M95005017          | セフティソケット M5X10.....        | Bolt M5X10.....         | 4               |
| K 128      |            | M90421050          | ワッシャ 4.....                | Washer 4.....           | 4               |
| K 129      |            | M94006017          | セフティソケット M4X16.....        | Bolt M4X16.....         | 4               |
| K 901      |            | MB25E0105          | ソトオサエミタテ.....              | Clamp frame assy.....   | 1               |



**□ 外押え機構(2)**  
**WORK HOLDER MECHANISM(2)**



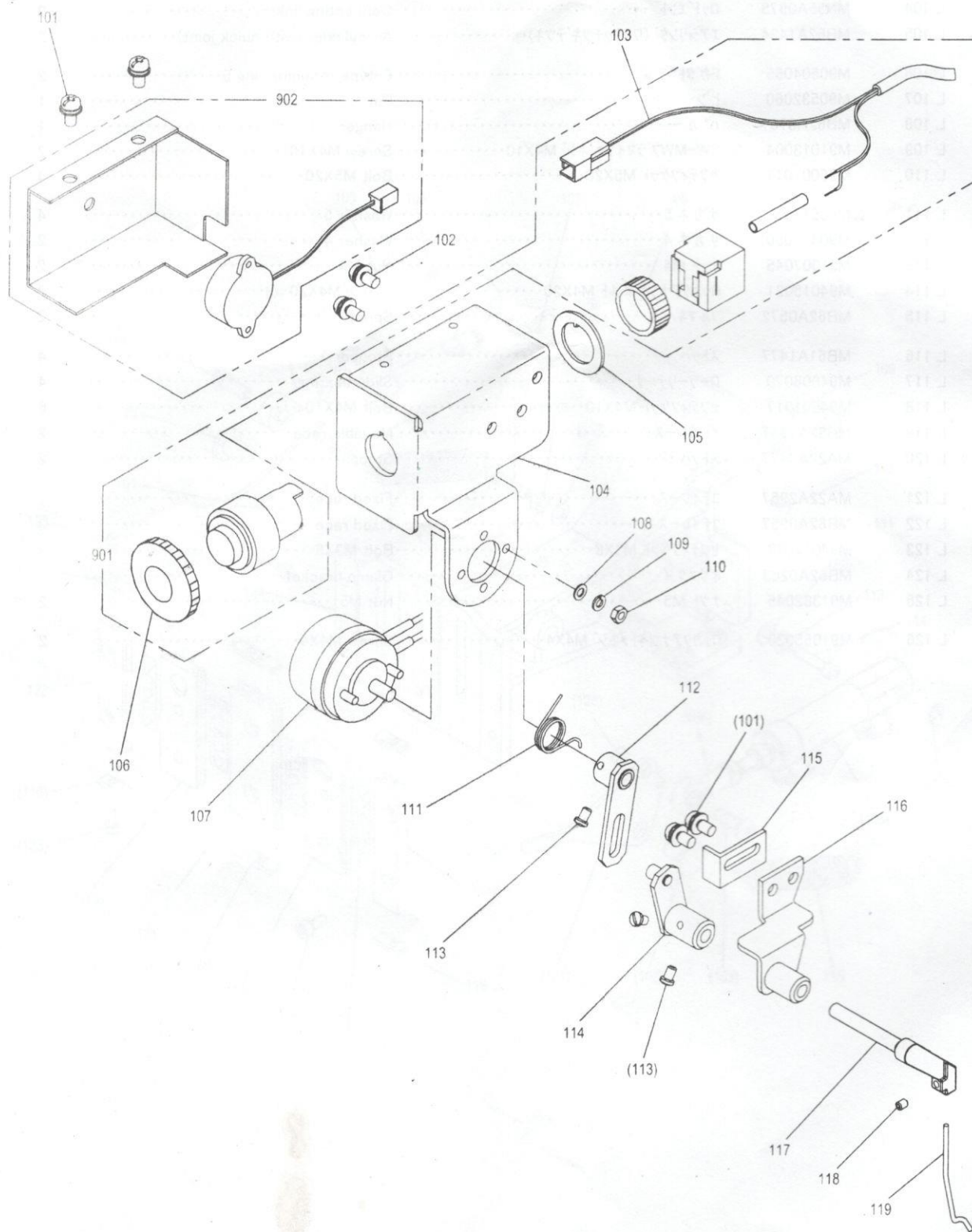
## [L] 外押え機構(2)

## WORK HOLDER MECHANISM(2)

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                 | Description                     | 数量<br>Amt. Req. |
|------------|------------|--------------------|---------------------|---------------------------------|-----------------|
| L 101      |            | MB62A0950          | オサエレバー              | Pushing lever                   | 2               |
| L 102      |            | MB61A3454          | ツバツキシク              | Shaft                           | 2               |
| L 103      |            | M95037021          | ロックアナツキボルト M5X16    | Bolt M5X16                      | 2               |
| L 104      |            | MN55A0975          | ロッドエンド              | Connecting link                 | 2               |
| L 105      |            | MB62A1434          | エアシリンダ (ワンタッチツギテツキ) | Air cylinder (with quick joint) | 2               |
| L 106      |            | M90504065          | Eカ外メワ 4             | E-type retaining ring 5         | 2               |
| L 107      |            | M90532060          | ピン                  | Pin                             | 1               |
| L 108      |            | MB62A0707          | ハンガー                | Hanger                          | 1               |
| L 109      |            | M91013004          | SW-MW7 ラマイナネジ M4X10 | Screw M4X10                     | 2               |
| L 110      |            | M95001017          | セフティソケット M5X20      | Bolt M5X20                      | 4               |
| L 111      |            | M90511050          | サガネ 5               | Washer 5                        | 4               |
| L 112      |            | M90421050          | サガネ 4               | Washer 4                        | 2               |
| L 113      |            | M91007045          | ナット M4              | Nut M4                          | 2               |
| L 114      |            | M94015021          | ロックアナツキボルト M4X20    | Screw M4X20                     | 2               |
| L 115      |            | MB62A0572          | ツルマキハネ              | Spring                          | 2               |
| L 116      |            | MB61A1477          | ストッパ                | Stopper                         | 4               |
| L 117      |            | M94008070          | ローラーリテーナ            | Slide bearing                   | 4               |
| L 118      |            | M94001017          | セフティソケット M4X10      | Bolt M4X10                      | 6               |
| L 119      |            | MB62A1957          | イドウレース              | Movable race                    | 2               |
| L 120      |            | MA22A0477          | ストッパ                | Stopper                         | 2               |
| L 121      |            | MA22A2957          | コティレース              | Fixed race                      | 1               |
| L 122      |            | MB62A0957          | コティレース              | Fixed race                      | 2               |
| L 123      |            | M94012017          | セフティソケット M3X8       | Bolt M3X8                       | 8               |
| L 124      |            | MB62A0263          | オサエタイ               | Clamp bracket                   | 1               |
| L 125      |            | M91382045          | ナット M5              | Nut M5                          | 2               |
| L 126      |            | M91055020          | ロックアナツキメネジ M4X4     | Screw M4X4                      | 2               |



**M** ワイパー機構  
WIPER MECHANISM

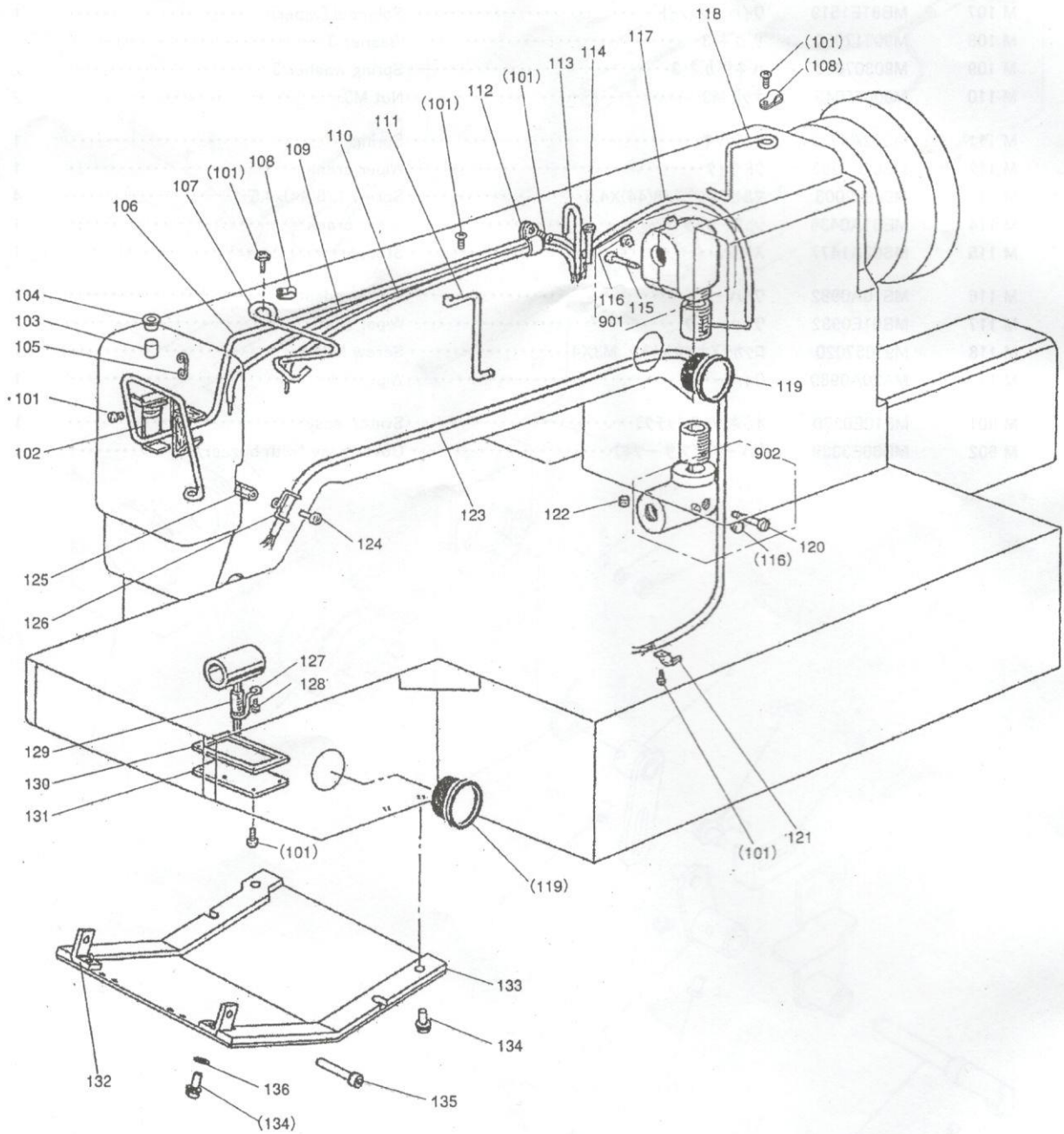


[M]ワイパー機構  
WIPER MECHANISM

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                | Description              | 数量<br>Amt. Req. |
|------------|------------|--------------------|--------------------|--------------------------|-----------------|
| M 101      |            | M91054004          | SW-PWプライナヘネジ M4X8  | Screw M4X8               | 2               |
| M 102      |            | M91056004          | SW-PWプライナヘネジ M4X10 | Screw M4X10              | 4               |
| M 103      |            | M97356099          | セツゾクテンセン           | Cable (stop BZ)          | 1               |
| M 104      |            | ME10E3601          | トリツケイタ             | Bracket                  | 1               |
| M 105      |            | MB60A0915          | ロックリング             | Lock ring                | 1               |
| M 106      |            | ME03A0270          | プッシュボタン            | Push button              | 1               |
| M 107      |            | MB61E1519          | ワイパーソレノイド          | Solenoid (wiper)         | 1               |
| M 108      |            | M90317050          | サカネ 3              | Washer 3                 | 2               |
| M 109      |            | M90307053          | ハネサカネ 3            | Spring washer 3          | 2               |
| M 110      |            | M90875045          | ナット M3             | Nut M3                   | 2               |
| M 111      |            | MS02A4729          | ヒネリハネ              | Spring                   | 1               |
| M 112      |            | MS02E0983          | クドウイタ              | Wiper crank              | 1               |
| M 113      |            | M90802003          | マルヒラネジ 1/8(44)X4.5 | Screw 1/8(44)x4.5        | 4               |
| M 114      |            | MB61A0436          | シュウトウイタ            | Wiper crank              | 1               |
| M 115      |            | MS02A1477          | ストッパ               | Stopper                  | 1               |
| M 116      |            | MS10A0982          | ワイパーダイ             | Wipper adapter           | 1               |
| M 117      |            | MB61E0982          | ワイパーシャフト           | Wiper shaft              | 1               |
| M 118      |            | M91057020          | ロッククアナツキメネジ M3X4   | Screw M3X4               | 1               |
| M 119      |            | MA20A0980          | ワイパー               | Wiper                    | 1               |
| M 901      |            | ME10E0270          | オシホタンスイッチクミ        | Switch assy              | 1               |
| M 902      |            | MB60E3339          | カバークミ (ブザーツキ)      | Cover assy (with buzzer) | 1               |



**N 給油機構**  
**OIL LUBRICATION MECHANISM**



## [N]給油機構

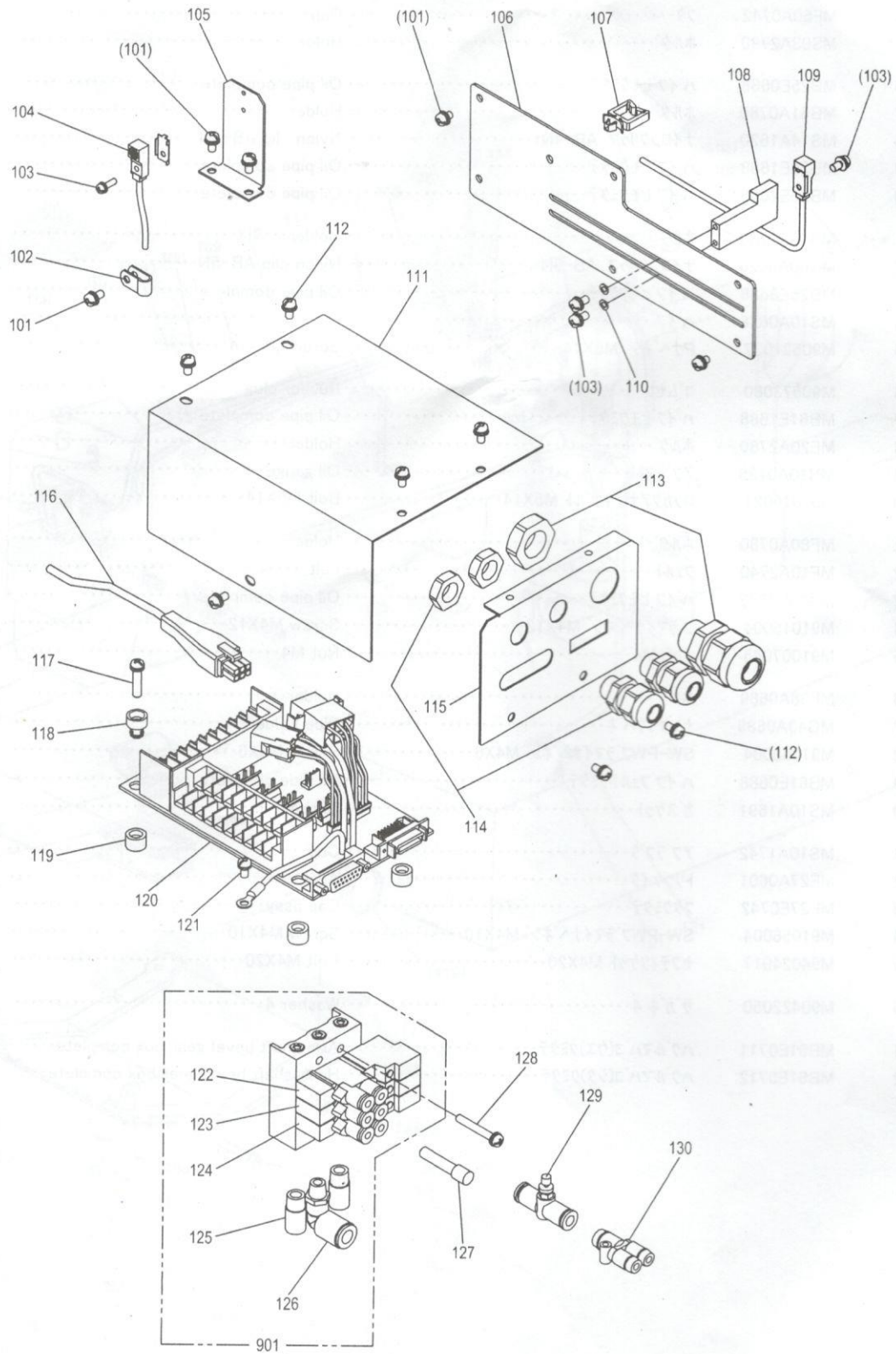
## OIL LUBRICATION MECHANISM

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                    | Description                        | 数量<br>Amt. Req. |
|------------|------------|--------------------|------------------------|------------------------------------|-----------------|
| N 101      |            | M91054004          | SW-PWﾌﾗﾏｲﾅﾍﾞﾞﾆｼﾞ M4×8  | Screw M4X8                         | 9               |
| N 102      |            | ME10A1780          | ホルﾀﾞ                   | Holder                             | 1               |
| N 103      |            | MF10A2740          | ﾌｪﾙﾄ                   | Felt                               | 1               |
| N 104      |            | MF60A0742          | ﾌﾀ                     | Cap                                | 1               |
| N 105      |            | MS03A2780          | ホルﾀﾞ                   | Holder                             | 1               |
| N 106      |            | MB25E0688          | ﾊﾞｲﾌﾞﾋﾓｸﾐﾀﾃ            | Oil pipe complete                  | 1               |
| N 107      |            | MB61A0780          | ホルﾀﾞ                   | Holder                             | 1               |
| N 108      |            | MS14A1620          | ﾅｲﾛﾝｸﾘｯﾌﾟ AB-4N        | Nylon clip AB-4N                   | 2               |
| N 109      |            | MB25E1688          | ﾊﾞｲﾌﾞﾋﾓｸﾐﾀﾃ            | Oil pipe complete                  | 1               |
| N 110      |            | MB25E2688          | ﾊﾞｲﾌﾞﾋﾓｸﾐﾀﾃ            | Oil pipe complete                  | 1               |
| N 111      |            | MS10A0780          | ホルﾀﾞ                   | Holder                             | 1               |
| N 112      |            | MN60A0620          | ﾅｲﾛﾝｸﾘｯﾌﾟ AB-5N        | Nylon clip AB-5N                   | 2               |
| N 113      |            | MB25E3688          | ﾊﾞｲﾌﾞﾋﾓｸﾐﾀﾃ            | Oil pipe complete                  | 1               |
| N 114      |            | MS10A0688          | ﾊﾞｲﾌﾞ                  | Pipe                               | 1               |
| N 115      |            | M90531037          | Pﾅﾍﾞﾞﾆｼﾞ M5X14         | Screw M5X14                        | 1               |
| N 116      |            | M90573080          | ｺﾞﾑｾﾝ                  | Rubber plug                        | 2               |
| N 117      |            | MB61E1688          | ﾊﾞｲﾌﾞﾋﾓｸﾐﾀﾃ            | Oil pipe complete                  | 1               |
| N 118      |            | ME20A2780          | ホルﾀﾞ                   | Holder                             | 1               |
| N 119      |            | MN10A0135          | ｱﾌﾞﾗﾏﾄ                 | Oil gauge                          | 2               |
| N 120      |            | M95014021          | ﾛｯｶｸﾞｱﾅﾂｷﾎﾙﾄ M5X14     | Bolt M5X14                         | 1               |
| N 121      |            | MF80A0780          | ホルﾀﾞ                   | Holder                             | 1               |
| N 122      |            | MF10A2740          | ﾌｪﾙﾄ                   | Felt                               | 1               |
| N 123      |            | MA25E3688          | ﾊﾞｲﾌﾞﾋﾓｸﾐﾀﾃ            | Oil pipe complete                  | 1               |
| N 124      |            | M91015004          | ﾌﾗﾏｲﾅﾍﾞﾞﾆｼﾞ M4X12      | Screw M4X12                        | 1               |
| N 125      |            | M91007045          | ﾅｯﾄ M4                 | Nut M4                             | 1               |
| N 126      |            | MF36A0689          | ホルﾀﾞ                   | Holder                             | 1               |
| N 127      |            | MG43A0689          | ｾﾝｻｲｸﾞﾊﾞﾈ              | Pipe holder                        | 1               |
| N 128      |            | M91058004          | SW-PWﾌﾗﾏｲﾅﾍﾞﾞﾆｼﾞ M4X6  | Screw M4X6                         | 1               |
| N 129      |            | MB61E0688          | ﾊﾞｲﾌﾞﾌｪﾙﾄｸﾐﾀﾃ          | Oil pipe complete                  | 1               |
| N 130      |            | MS10A1691          | ｶﾞｽｹｯﾄ                 | Gasket                             | 1               |
| N 131      |            | MS10A1742          | ｱﾌﾞﾗﾌﾞﾀ                | Cap                                | 1               |
| N 132      |            | ME27A0601          | ﾄﾘｯｹｲﾀ                 | Adapter                            | 2               |
| N 133      |            | ME27E0742          | ﾌﾀｸﾐﾀﾃ                 | Cap assy                           | 1               |
| N 134      |            | M91056004          | SW-PWﾌﾗﾏｲﾅﾍﾞﾞﾆｼﾞ M4X10 | Screw M4X10                        | 6               |
| N 135      |            | M94024017          | ｾﾌﾃﾞｨｿｹｯﾄ M4X20        | Bolt M4X20                         | 1               |
| N 136      |            | M90422050          | ｻﾞｶﾞﾈ 4                | Washer 4                           | 1               |
| N 901      |            | MB61E0711          | ﾊﾞｸﾞﾙﾏﾊﾞｺ(ｳｴ)ｸﾐﾀﾃ      | Arm shaft bevel gear box complete  | 1               |
| N 902      |            | MB61E0712          | ﾊﾞｸﾞﾙﾏﾊﾞｺ(ｼﾀ)ｸﾐﾀﾃ      | Hook shaft bevel gear box complete | 1               |



**P** 配線配管関係

**CABLE COMPONENT & PNEUMATIC CONTROL UNIT**



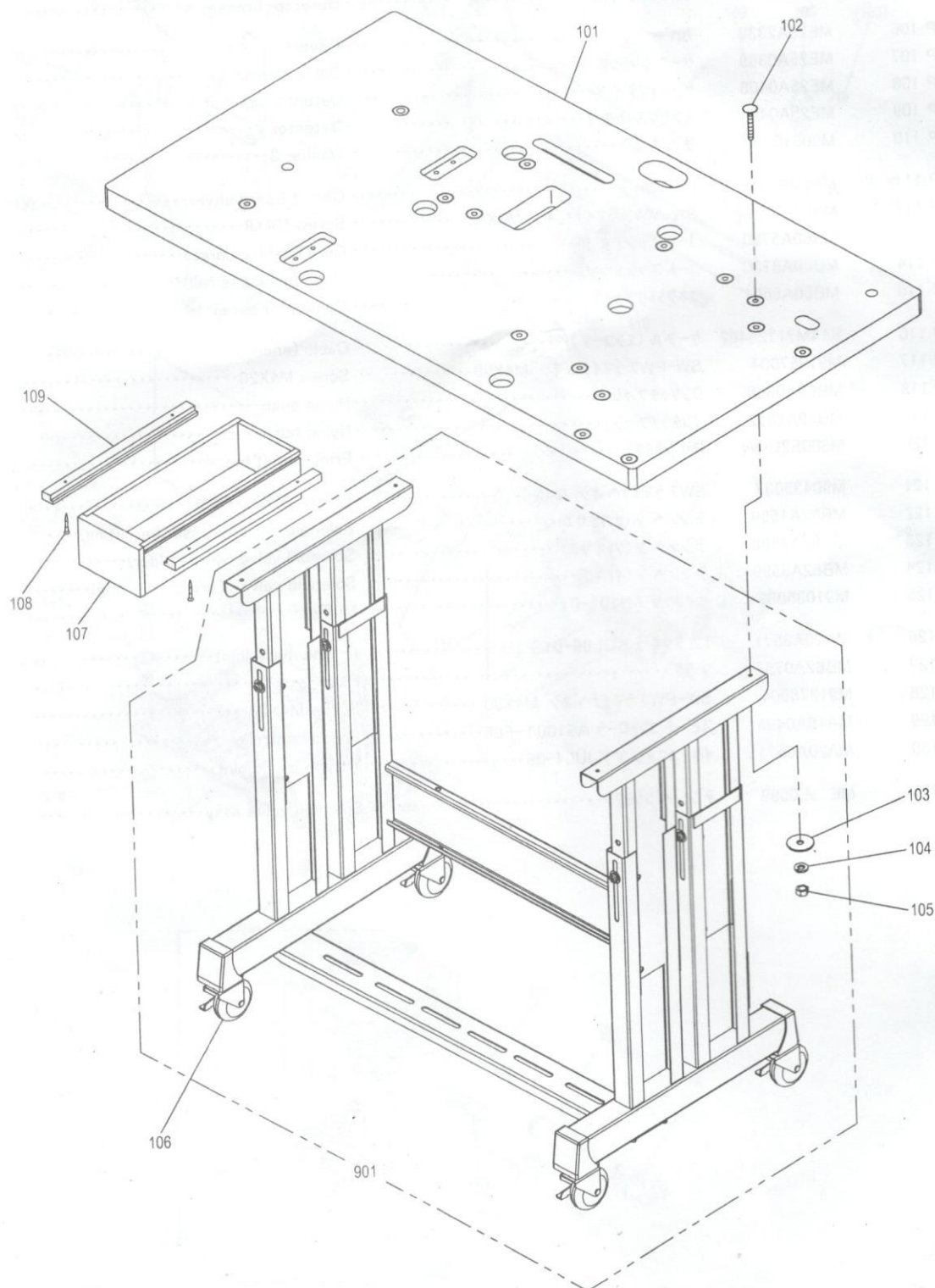
[P]配線・配管関係

CABLE COMPONENT & PNEUMATIC CONTROL UNIT

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                    | Description                          | 数量<br>Amt. Req. |
|------------|------------|--------------------|------------------------|--------------------------------------|-----------------|
| P 101      |            | M91054004          | SW-PWﾌﾟﾗﾏｲﾅﾍﾞﾆｼﾞ M4X8  | Screw M4X8                           | 12              |
| P 102      |            | M94003099          | ﾅｲﾛﾝｸﾘｯﾌﾟ AB-3N        | Nylon clip AB-3N                     | 4               |
| P 103      |            | M90971004          | SW-PWﾌﾟﾗﾏｲﾅﾍﾞﾆｼﾞ M3X10 | Screw M3X10                          | 4               |
| P 104      |            | ME25A1484          | ｷﾝｾｯｽｿｲｯﾁ X            | Detector X                           | 1               |
| P 105      |            | ME10A0408          | ｹﾝｼｭｯﾀﾞｲ X             | Detector bracket X                   | 1               |
| P 106      |            | ME25A2339          | ｶﾊﾞｰ                   | Cover                                | 1               |
| P 107      |            | ME25A0389          | ｹｰﾌﾞﾙｸﾗﾝﾌﾟ             | Cable clamp                          | 1               |
| P 108      |            | ME25A0408          | ｹﾝｼｭｯﾀﾞｲ Y             | Detector bracket Y                   | 1               |
| P 109      |            | ME25A0484          | ｷﾝｾｯｽｿｲｯﾁ Y            | Detector Y                           | 1               |
| P 110      |            | M90316050          | ｻﾞｶﾞﾈ 3                | Washer 3                             | 2               |
| P 111      |            | MB60A5339          | Pﾊﾞﾝｶﾊﾞｰ               | Circuit board cover                  | 1               |
| P 112      |            | M91071004          | SW-MWﾌﾟﾗﾏｲﾅﾍﾞﾆｼﾞ M4X8  | Screw M4X8                           | 7               |
| P 113      |            | MB60A5780          | ｺｰﾄﾞﾌﾞｯｼｭ ﾀﾞｲ          | Cord bushing (large)                 | 1               |
| P 114      |            | MB60A6780          | ｺｰﾄﾞﾌﾞｯｼｭ ｼｮｳ          | Cord bushing (small)                 | 2               |
| P 115      |            | MB60A5601          | ｺﾈｸﾀﾄﾘｯｹｲﾀ             | Connector panel                      | 1               |
| P 116      |            | K14M71725402       | ｹｰﾌﾞﾙ (ｴﾝｺｰﾀﾞ)         | Cable (encoder)                      | 1               |
| P 117      |            | M91057004          | SW-PWﾌﾟﾗﾏｲﾅﾍﾞﾆｼﾞ M4X20 | Screw M4X20                          | 4               |
| P 118      |            | MB60A0366          | ｳﾝﾀｯﾁﾌﾞｯｼｭ             | Nylon bush                           | 4               |
| P 119      |            | MB60A2352          | ｳﾝﾀｯﾁﾌﾞｯｼｭ             | Nylon bush                           | 4               |
| P 120      |            | M800E2CON          | Pﾊﾞﾝｸﾐﾀﾅﾞ              | Print circuit board                  | 1               |
| P 121      |            | M90439037          | SWﾌﾟﾗﾏｲﾅﾍﾞﾆｼﾞ M4X8     | Screw M4X8                           | 1               |
| P 122      |            | MB62A1599          | ﾃﾞﾝｼﾞﾍﾞﾝ (ﾅｶｵｻｴ)       | Solenoid valve (presser bar lifting) | 1               |
| P 123      |            | MB62A2599          | ﾃﾞﾝｼﾞﾍﾞﾝ (ﾜﾄｵｻｴ)       | Solenoid valve (work holder)         | 1               |
| P 124      |            | MB62A3599          | ﾃﾞﾝｼﾞﾍﾞﾝ (ｲﾄｷﾘ)        | Solenoid valve (Thread trimming)     | 1               |
| P 125      |            | M91035089          | ｻｲﾚﾝｻ AN101-01         | Muffler                              | 2               |
| P 126      |            | MA20A8571          | ﾛｸﾞﾀｯｷﾞﾅﾞ KQL08-01S    | L-type quick joint                   | 1               |
| P 127      |            | MB62A0757          | ﾌﾟﾗｸﾞ                  | Plug                                 | 1               |
| P 128      |            | M91276004          | SW-PWﾌﾟﾗﾏｲﾅﾍﾞﾆｼﾞ M4X30 | Screw M4X30                          | 4               |
| P 129      |            | MA16A0495          | ｽﾋｰﾄｺﾝﾄﾛｰﾗ AS1001-F06  | Speed controller                     | 1               |
| P 130      |            | MA20A6571          | ｲｹｲｳﾆｵﾝ Y KJU04-06     | Y-type quick joint                   | 1               |
| P 901      |            | ME JE0599          | ﾃﾞﾝｼﾞﾍﾞﾝｸﾐﾀﾅﾞ          | Solenoid valve assy                  | 1               |



Q テーブル関係  
TABLE & STAND

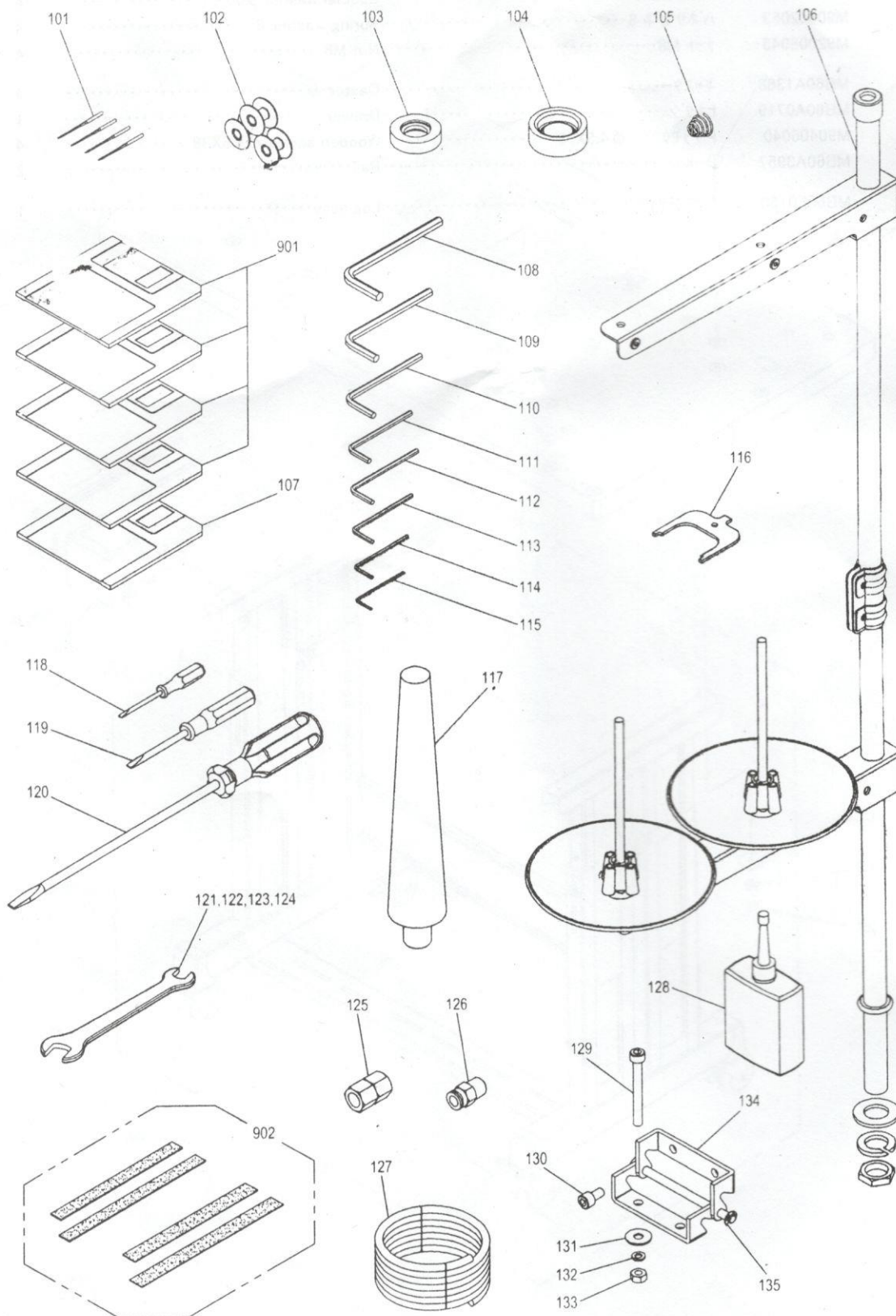


[Q]テーブル関係  
TABLE & STAND

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                  | Description               | 数量<br>Amt. Req. |
|------------|------------|--------------------|----------------------|---------------------------|-----------------|
| Q 101      |            | MB25A0595          | テンイタ.....            | Table top.....            | 1               |
| Q 102      |            | M98011022          | トリツケボルト M8X60.....   | Mounting bolt M8X60.....  | 4               |
| Q 103      |            | M90710050          | トクシュサガネ 8.....       | Special washer 8.....     | 4               |
| Q 104      |            | M90802053          | ハネサガネ 8.....         | Spring washer 8.....      | 4               |
| Q 105      |            | M92008045          | ナット M8.....          | Nut M8.....               | 4               |
| Q 106      |            | MB60A1368          | キャスター.....           | Caster.....               | 4               |
| Q 107      |            | MB60A0719          | ヒキダシ.....            | Drawer.....               | 1               |
| Q 108      |            | M90406040          | Pサラモクネシ φ4.5X38..... | Wooden screw φ4.5X38..... | 4               |
| Q 109      |            | MB60A3957          | レール.....             | Rail.....                 | 2               |
| Q 901      |            | MB60E0150          | キャクミタテ.....          | Leg assy.....             | 1               |



**R** 付属品(1)  
ACCESSORIES(1)



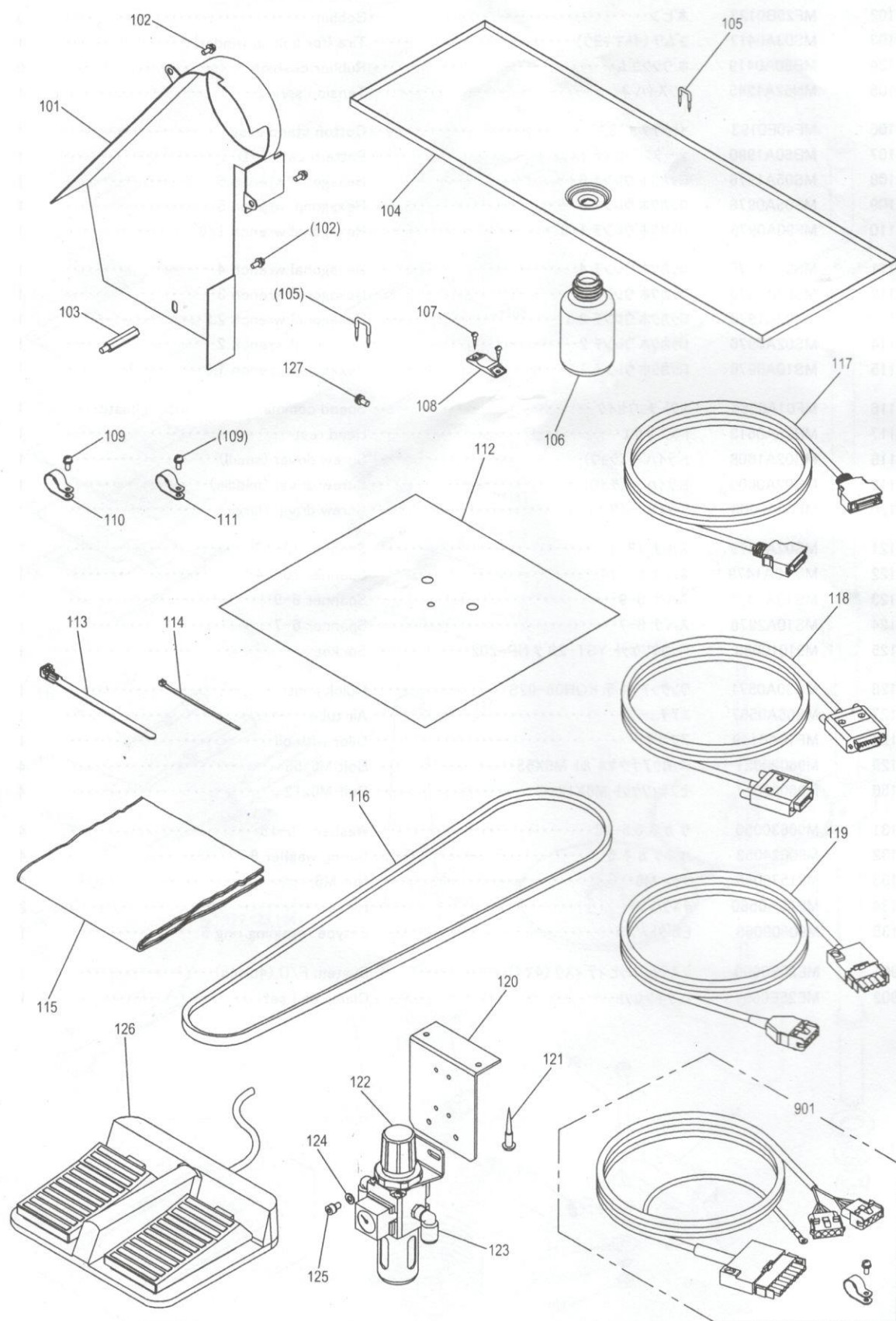
## [R] 付属品(1)

## ACCESSORIES(1)

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                     | Description                        | 数量<br>Amt. Req. |
|------------|------------|--------------------|-------------------------|------------------------------------|-----------------|
| R 101      |            | MS02A0128          | ミシンハリ DPX17#18          | Needle DPX17#18                    | 4               |
| R 102      |            | MF25B0123          | ホビン                     | Bobbin                             | 3               |
| R 103      |            | MS03A0417          | ゴムワ (イトマキヨウ)            | Tire (for bobbin winder)           | 1               |
| R 104      |            | MB60A0419          | ホウシンゴム                  | Rubber cushion                     | 6               |
| R 105      |            | MN52A1245          | エンスイハネ                  | Tension spring                     | 1               |
| R 106      |            | MF40E0193          | イトタテダイクミタテ              | Cotton stand assy                  | 1               |
| R 107      |            | MB60A1990          | データフロッピーディスク            | Pattern data F/D                   | 1               |
| R 108      |            | MS05A1976          | ロッカクホウレンチ 6             | Hexagonal wrench 6                 | 1               |
| R 109      |            | MS05A0976          | ロッカクホウレンチ 5             | Hexagonal wrench 5                 | 1               |
| R 110      |            | MF90A0976          | ロッカクホウレンチ 1/8"          | Hexagonal wrench 1/8"              | 1               |
| R 111      |            | MS01A1976          | ロッカクホウレンチ 4             | Hexagonal wrench 4                 | 1               |
| R 112      |            | MS02A2976          | ロッカクホウレンチ 3             | Hexagonal wrench 3                 | 1               |
| R 113      |            | MS02A1976          | ロッカクホウレンチ 2.5           | Hexagonal wrench 2.5               | 1               |
| R 114      |            | MS02A0976          | ロッカクホウレンチ 2             | Hexagonal wrench 2                 | 1               |
| R 115      |            | MS10A0976          | ロッカクホウレンチ 1.5           | Hexagonal wrench 1.5               | 1               |
| R 116      |            | MF01A0565          | カクトチョウセイク               | Speed command disk adjusting plate | 1               |
| R 117      |            | MB25A0613          | トウブササエ                  | Head rest                          | 1               |
| R 118      |            | MB02A1608          | ドライバー (ショウ)             | Screw driver (small)               | 1               |
| R 119      |            | MB02A0608          | ドライバー (チュウ)             | Screw driver (middle)              | 1               |
| R 120      |            | MF00A0608          | ドライバー (ダイ)              | Screw driver (large)               | 1               |
| R 121      |            | MS02A0479          | スパナ 13-17               | Spanner 13-17                      | 1               |
| R 122      |            | MM10A1479          | スパナ 10-14               | Spanner 10-14                      | 1               |
| R 123      |            | MS10A1976          | スパナ 8-9                 | Spanner 8-9                        | 1               |
| R 124      |            | MS10A2976          | スパナ 6-7                 | Spanner 6-7                        | 1               |
| R 125      |            | M91010089          | ロッカクソケット YST-2カタ NP-202 | Socket                             | 1               |
| R 126      |            | MA30A0571          | ワンタッチツギテ KQH08-02S      | Quick joint                        | 1               |
| R 127      |            | MS06A0567          | エアチューブ                  | Air tube                           | 1               |
| R 128      |            | MF10A0149          | アブラサシ                   | Oiler with oil                     | 1               |
| R 129      |            | M96020021          | ロッカクアナツキボルト M6X55       | Bolt M6x55                         | 4               |
| R 130      |            | M96002017          | セフティソケット M6X12          | Bolt M6x12                         | 4               |
| R 131      |            | M90630050          | ワッシャー 6.5-18            | Washer 6.5-18                      | 4               |
| R 132      |            | M90624053          | ハネワッシャー 6               | Spring washer 6                    | 4               |
| R 133      |            | M91576045          | ナット M6                  | Nut M6                             | 4               |
| R 134      |            | MB60A0560          | チョウハン                   | Hinge                              | 2               |
| R 135      |            | M90809065          | Eカタメワ 5                 | E-type retaining ring 5            | 1               |
| R 901      |            | ME20E0990          | システムフロッピーディスク (4マイ)     | System F/D (4discs)                | 1               |
| R 902      |            | ME25E0691          | パッキンセット                 | Clamp pad set                      | 1               |



**S** 付属品(2)  
ACCESSORIES(2)



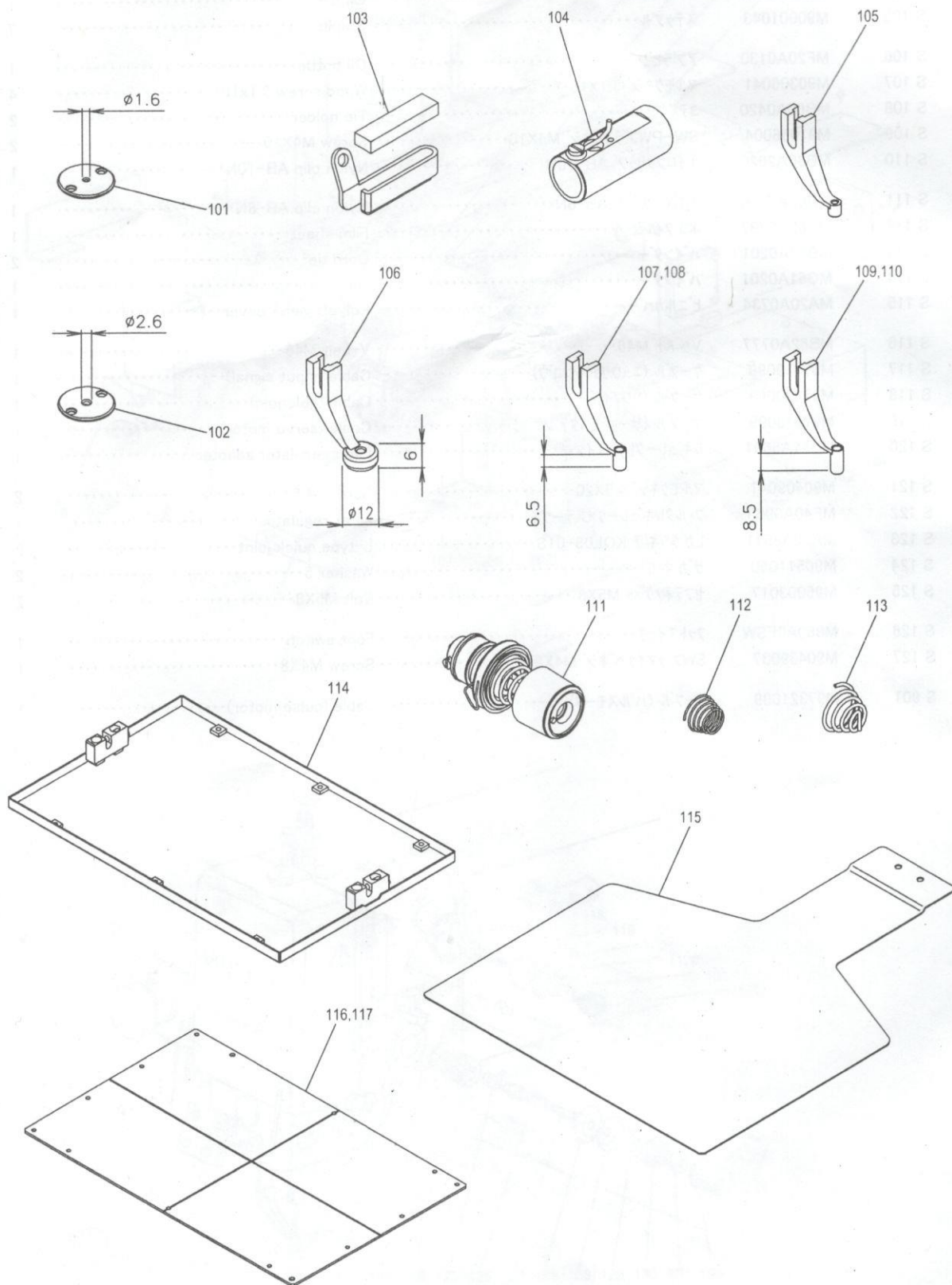
## [S] 付属品(2)

## ACCESSORIES(2)

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                | Description              | 数量<br>Amt. Req. |
|------------|------------|--------------------|--------------------|--------------------------|-----------------|
| S 101      |            | MB62E0776          | ベルトカバー             | Belt cover               | 1               |
| S 102      |            | M91067004          | SW-PW7ラマイネジ M5X10  | Screw M5X10              | 3               |
| S 103      |            | M95001031          | トクシホルト M5          | Special bolt M5          | 1               |
| S 104      |            | MB25E0131          | アブラウケ              | Oil pan                  | 1               |
| S 105      |            | M90001043          | ステッフル              | Staple                   | 7               |
| S 106      |            | MF20A0130          | アブラビン              | Oil bottle               | 1               |
| S 107      |            | M90306041          | マルモクネジ 3.1X16      | Wood screw 3.1x16        | 4               |
| S 108      |            | MB60A0420          | コティグ               | Tie holder               | 2               |
| S 109      |            | M91056004          | SW-PW7ラマイネジ M4X10  | Screw M4X10              | 2               |
| S 110      |            | MB60A2620          | ナイロンクリップ AB-10N    | Nylon clip AB-10N        | 1               |
| S 111      |            | MB60A1620          | ナイロンクリップ AB-8N     | Nylon clip AB-8N         | 1               |
| S 112      |            | MB62A0797          | ホコフィルム             | Film sheet               | 1               |
| S 113      |            | MB60A0201          | ハインター              | Cord tie                 | 2               |
| S 114      |            | MG51A0201          | ハインター              | Cord tie                 | 1               |
| S 115      |            | MA20A0734          | ビニルカバー             | Polyethylene cover       | 1               |
| S 116      |            | MB62A0777          | Vベルト M46           | V-belt M46               | 1               |
| S 117      |            | M97319099          | ケーブル (ニューリクシンコウ)   | Cable (input signal)     | 1               |
| S 118      |            | M97320099          | ケーブル (ソレノイド)       | Cable (solenoid)         | 1               |
| S 119      |            | M97318099          | ケーブル (サーボモータデジゲン)  | Cable (servo motor)      | 1               |
| S 120      |            | MB61A5601          | レギュレータトリツケイタ       | Filter regulator adapter | 1               |
| S 121      |            | M90409041          | マルモクネジ 4.5X20      | Screw 4.5X20             | 2               |
| S 122      |            | ME40A0963          | フィルタレギュレータ (ステーツキ) | Filter regulator         | 1               |
| S 123      |            | MA20A8571          | Lガツキテ KQL08-01S    | L-type quick joint       | 2               |
| S 124      |            | M90511050          | ザカネ 5              | Washer 5                 | 2               |
| S 125      |            | M95003017          | セフティソケット M5X8      | Bolt M5X8                | 2               |
| S 126      |            | M860A0FSW          | フットスイッチ            | Foot switch              | 1               |
| S 127      |            | M90439037          | SW7ラマイナネジ M4X8     | Screw M4X8               | 1               |
| S 901      |            | M97321099          | ケーブル (パルスモータ)      | Cable (pulse motor)      | 1               |



**T オプションパーツ  
OPTION PARTS**



[T]オプションパーツ  
OPTION PARTS

| Fig<br>no. | 変更<br>Mod. | 部品コード<br>Parts no. | 品 名                   | Description                           | 数量<br>Amt. Req. |
|------------|------------|--------------------|-----------------------|---------------------------------------|-----------------|
| T 101      |            | MS02A0101          | ハリタ φ1.6              | Needle plate φ1.6                     | 1               |
| T 102      |            | MS02A1101          | ハリタ φ2.6              | Needle plate φ2.6                     | 1               |
| T 103      |            | MS03A0181          | イトアンナイ                | Thread guide                          | 1               |
| T 104      |            | MS10A0180          | イトアンナイ                | Thread guide                          | 1               |
| T 105      |            | MV30A1256          | ナカオサエ (ウスモ/ヨウ)        | Presser foot (for light)              | 1               |
| T 106      |            | MV35A0106          | サラオサエ φ3              | Presser foot φ3                       | 1               |
| T 107      |            | MS03A0256          | ナカオサエ φ3              | Presser foot φ3                       | 1               |
| T 108      |            | MS03A1256          | ナカオサエ φ2              | Presser foot φ2                       | 1               |
| T 109      |            | MA35A0256          | ナカオサエ φ3              | Presser foot φ3                       | 1               |
| T 110      |            | MA35A1256          | ナカオサエ φ2              | Presser foot φ2                       | 1               |
| T 111      |            | MS04E1210          | ウワイトチョウセツキ (クミ)       | Thread tension regulator assy         | 1               |
| T 112      |            | MF10A1245          | エンズイバネ (プリテンションヨウ)    | Spring (for pretension)               | 1               |
| T 113      |            | MN10A3245          | エンズイバネ (ウワイトチョウセツキヨウ) | Spring (for thread tension regulator) | 1               |
| T 114      |            | MB25E1105          | ソトオサエクミタテ (アナナシ)      | Clamp frame assy (blank)              | 1               |
| T 115      |            | MB25A1272          | シタオサエイト (アナナシ)        | Feed plate (blank)                    | 1               |
| T 116      |            | MB62A0762          | ナカオサエイト (2T, ケガキセンアリ) | Clamp plate (with line)               | 1               |
| T 117      |            | MB62A1762          | ナカオサエイト (2T, ケガキセンナシ) | Clamp plate                           | 1               |



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| M800E2CON          | ... P27     | ... P 120  | M90806002          | ... P3      | ... B 123  | M91057004          | ... P27     | ... P 117  | M91610046          | ... P5      | ... C 132  |
| M860A0FSW          | ... P33     | ... S 126  | M90809065          | ... P31     | ... R 135  | M91057020          | ... P23     | ... M 118  | M91688015          | ... P13     | ... G 109  |
| M90001043          | ... P33     | ... S 105  | M90814004          | ... P17     | ... J 102  | ↑                  | ... P7      | ... D 114  | M91689015          | ... P13     | ... G 107  |
| M90103036          | ... P7      | ... D 133  | M90815002          | ... P9      | ... E 130  | M91058004          | ... P3      | ... B 129  | M91801035          | ... P13     | ... G 101  |
| M90204060          | ... P5      | ... C 127  | M90816004          | ... P17     | ... J 120  | ↑                  | ... P5      | ... C 102  | M91802006          | ... P9      | ... E 131  |
| M90306041          | ... P33     | ... S 107  | M90823050          | ... P3      | ... B 108  | ↑                  | ... P25     | ... N 128  | M91802045          | ... P13     | ... G 102  |
| M90307053          | ... P23     | ... M 109  | M90834050          | ... P15     | ... H 154  | M91058020          | ... P13     | ... G 113  | M91803022          | ... P3      | ... B 111  |
| M90316050          | ... P27     | ... P 110  | M90859004          | ... P3      | ... B 119  | M91059004          | ... P9      | ... E 103  | M91910080          | ... P5      | ... C 111  |
| M90317050          | ... P23     | ... M 108  | ↑                  | ... P19     | ... K 118  | M91066004          | ... P3      | ... B 128  | M92008045          | ... P29     | ... Q 105  |
| ↑                  | ... P17     | ... J 101  | ↑                  | ... P5      | ... C 104  | M91067004          | ... P33     | ... S 102  | M92514045          | ... P19     | ... K 104  |
| M90325065          | ... P13     | ... G 128  | M90875045          | ... P23     | ... M 110  | ↑                  | ... P3      | ... B 116  | M93001050          | ... P9      | ... E 106  |
| M90330065          | ... P9      | ... E 105  | M90883080          | ... P3      | ... B 106  | M91069004          | ... P15     | ... H 116  | M93004021          | ... P17     | ... J 107  |
| M90406040          | ... P29     | ... Q 108  | M90901002          | ... P5      | ... C 123  | M91071004          | ... P27     | ... P 112  | M93202047          | ... P13     | ... G 131  |
| M90406064          | ... P9      | ... E 140  | M90906003          | ... P3      | ... B 131  | ↑                  | ... P17     | ... J 140  | M93220035          | ... P13     | ... G 130  |
| M90409041          | ... P33     | ... S 121  | M90907010          | ... P15     | ... H 134  | ↑                  | ... P3      | ... B 102  | M94001017          | ... P17     | ... J 112  |
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| ↑                  | ... P33     | ... S 127  | ↑                  | ... P15     | ... H 136  | M91119002          | ... P9      | ... E 142  | M94024017          | ... P25     | ... N 135  |
| M90448037          | ... P19     | ... K 109  | ↑                  | ... P3      | ... B 138  | M91127015          | ... P15     | ... H 101  | M95001017          | ... P21     | ... L 110  |
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| M90511050          | ... P21     | ... L 111  | M91005067          | ... P7      | ... D 120  | M91201045          | ... P15     | ... H 119  | M95002020          | ... P11     | ... F 103  |
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| ↑                  | ... P3      | ... B 144  | ↑                  | ... P21     | ... L 113  | M91212015          | ... P15     | ... H 155  | M95003017          | ... P13     | ... G 150  |
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| M90512050          | ... P17     | ... J 143  | M91010089          | ... P31     | ... R 125  | M91221001          | ... P9      | ... E 124  | M95004017          | ... P17     | ... J 128  |
| M90531037          | ... P25     | ... N 115  | M91011004          | ... P5      | ... C 110  | M91276004          | ... P27     | ... P 128  | M95004020          | ... P13     | ... G 156  |
| M90532060          | ... P21     | ... L 107  | M91013004          | ... P21     | ... L 109  | M91304080          | ... P3      | ... B 105  | ↑                  | ... P5      | ... C 134  |
| M90552050          | ... P15     | ... H 125  | ↑                  | ... P7      | ... D 103  | M91382045          | ... P21     | ... L 125  | M95005017          | ... P19     | ... K 127  |
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| M90710050          | ... P29     | ... Q 103  | M91055004          | ... P3      | ... B 121  | M91602020          | ... P11     | ... F 113  | M95044095          | ... P17     | ... J 127  |
| M90800086          | ... P11     | ... F 117  | M91055020          | ... P21     | ... L 126  | M91602046          | ... P7      | ... D 123  | M96001001          | ... P17     | ... J 123  |
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| M90802002          | ... P15     | ... H 102  | M91056004          | ... P25     | ... N 134  | M91606001          | ... P13     | ... G 129  | M96002017          | ... P3      | ... B 113  |
| M90802003          | ... P23     | ... M 113  | ↑                  | ... P23     | ... M 102  | ↑                  | ... P9      | ... E 132  | ↑                  | ... P31     | ... R 130  |
| M90802053          | ... P29     | ... Q 104  | ↑                  | ... P13     | ... G 104  | M91610001          | ... P11     | ... F 102  | M96020021          | ... P31     | ... R 129  |



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