

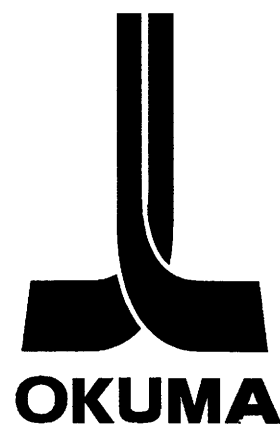
# **LFS10-1SP/2SP LFS12-2SP**

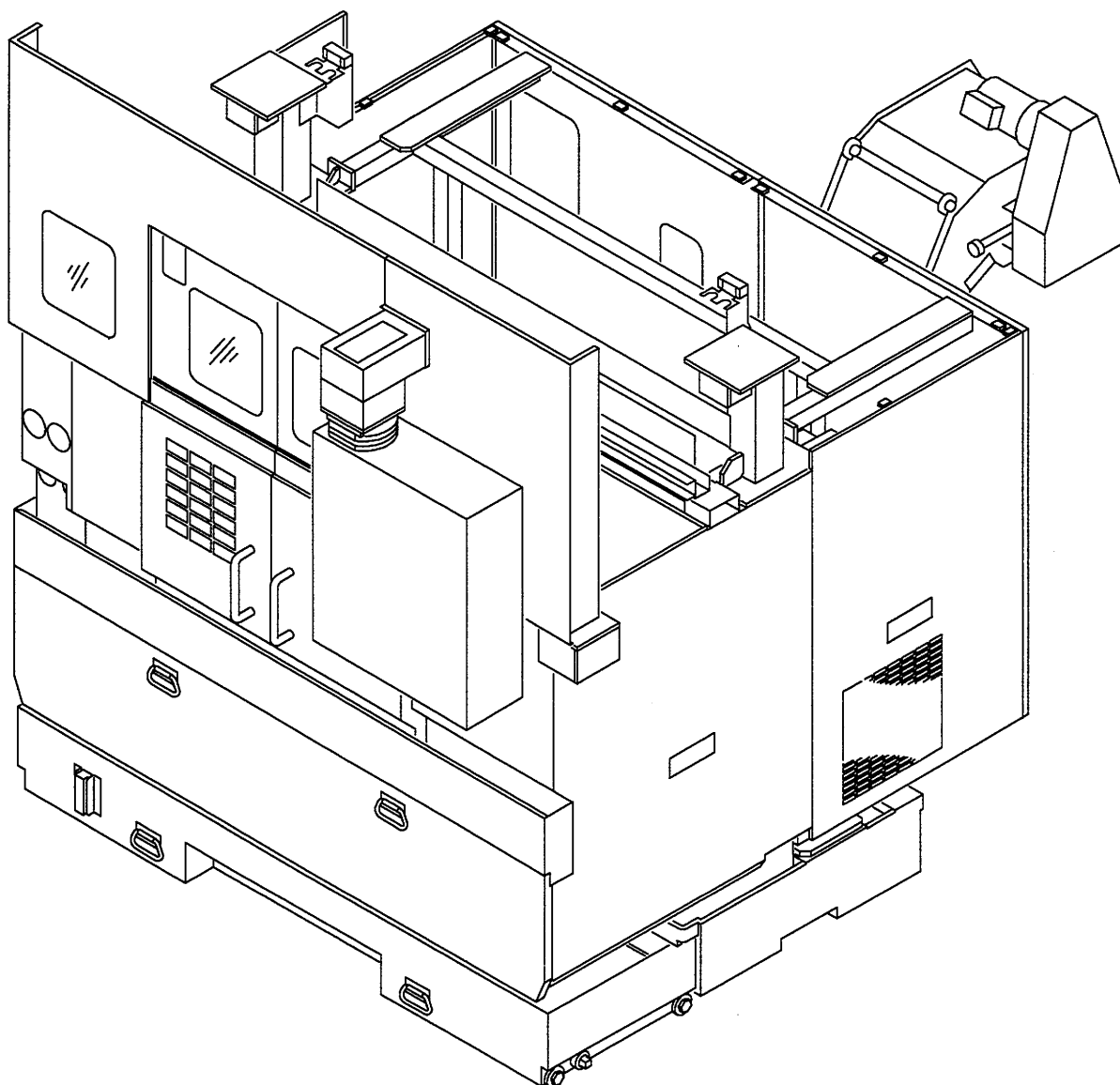
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**PARTS BOOK (2nd Edition)**

Pub.No.LE15-138-R2 May 2000





**OKUMA LFS10-1SP/2SP LFS12-2SP**

## **PARTS BOOK**

This parts book has been prepared to assist you in ordering replacements and servicing parts for the Okuma LFS10-1SP/2SP,LFS12-2SP CNC LATHE.

Due to constant improvements in design, you may find slight variations from the machine delivered to you .This merely indicated that equipment improvements have been made to better meet your requirements.

### **ORDERING REPAIR PARTS**

In order to obtain smooth and rapid service when ordering repair parts, please give careful attention to the following five instructions,

These FIVE requirements are essential:

1. GIVE COMPLETE SIZE ,TYPE OF MACHINE AND NC SYSTEM.  
EX.:LFS10-1SP/2SP,LFS12-2SP
2. GIVE COMPLETE SERIAL NUMBER OF MACHINE.  
This serial number will be found stamped on the Manufacture's name plate attached to the machine.
3. GIVE PARTS BOOK PUBLICATION NO. , PARTS BOOK SHEET NO. , INDEX NO. ,  
PART NO. AND PART NAME(DESCRIPTION).
4. FOR ELECTRICALS, SPECIFY POWER VOLTAGE, FREQUENCY, RATING,  
BRAND NAME AND OTHER INFORMATION FOUND ON THE PART.
5. STATE QUANTITY WANTED.

## パーツブック

本書は、オークマ CNC 施盤 LFS10-1SP/2SP, LFS12-2SP の交換部品及びサービス部品の注文にご利用ください。

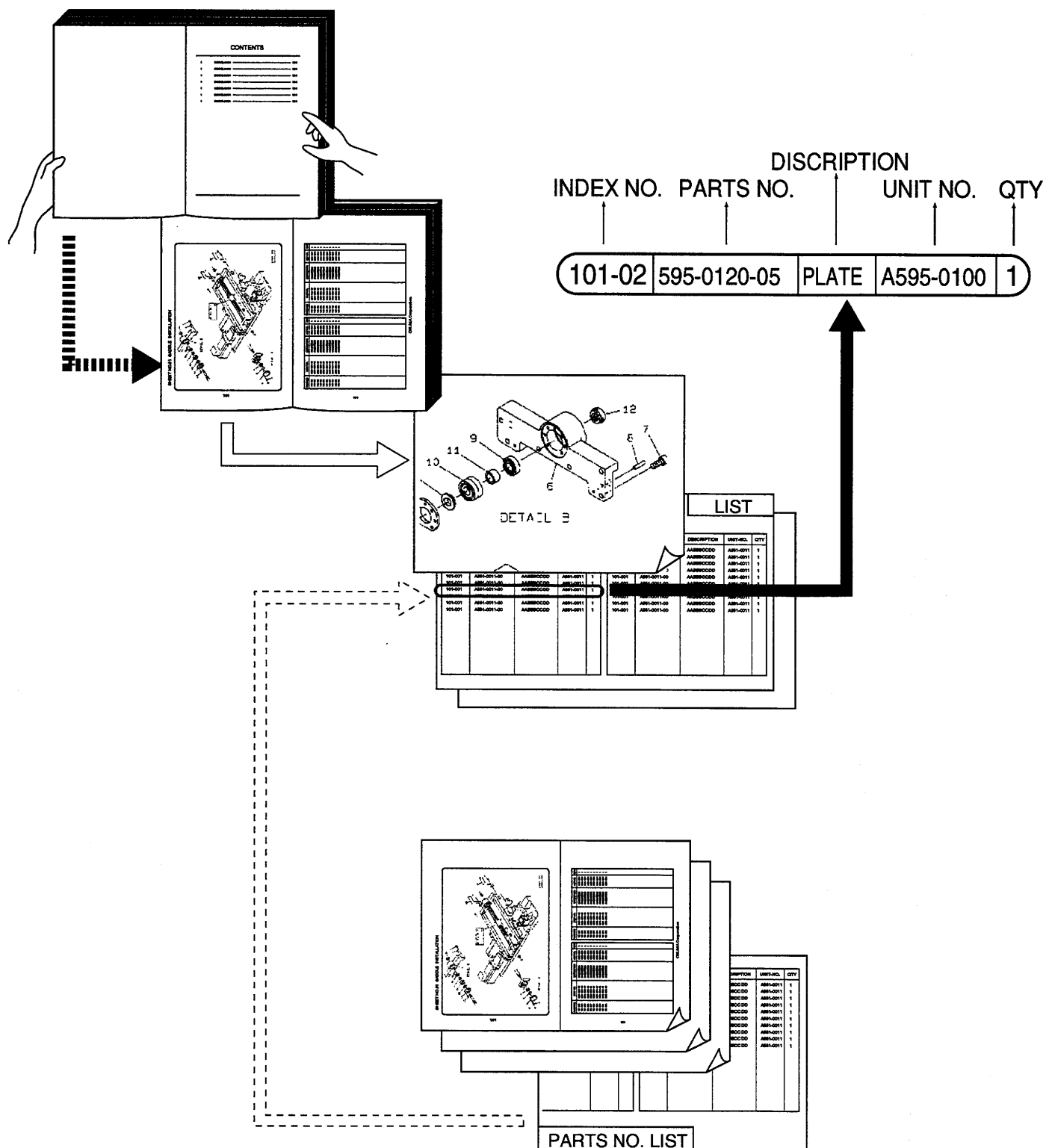
お客様により満足していただける様、常に設計改善をしている為、お手元に届いた機械の内容が若干異なる場合がありますがご了承ください。

### 修理部品の注文

修理部品をご注文される場合、迅速な対応をさせていただく為、以下の5つの項目に関して留意してご連絡下さい。

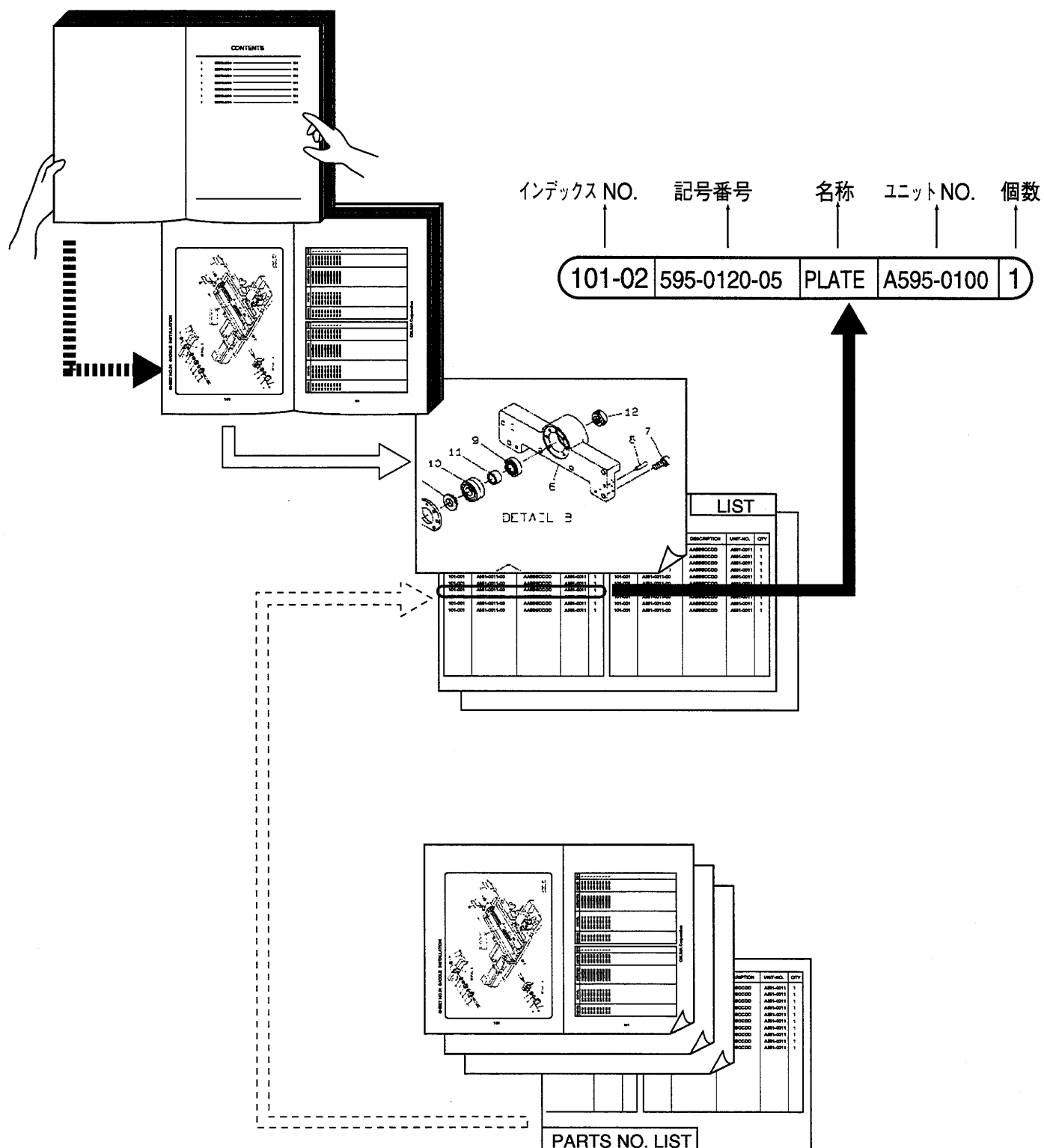
1. 機種、サイズ、CNC制御装置形式  
例：LFS10-1SP/2SP, LFS12-2SP
2. 機番（この番号は、機械に貼付されておりますメーカーの銘板に刻印されております）
3. パーツブック発行番号（Pub.NO.）、シート番号、インデックス番号、部品番号、品名
4. 電気部品に関しては、電圧、周波数、定格、メーカー名等、その他部品に関する内容を詳しくお知らせ下さい。
5. 必要な数量

# HOW TO USE THIS PARTS BOOK



- TO ILLUSTRATION FROM CONTENTS
- TO LIST FROM EXPLODED VIEW
- TO THE PARTS INFORMATION FROM PARTS NO. LIST

# パーツブックの使用方法



- ➡ 目次からイラストへ
- ➡ 分解図からリストへ
- ➡ 部品番号順リストから部品へ

# ORDER FORMATION CHART

LFS10-1SP/2SP  
LFS12-2SP

| NO        | SHEET NO. |     |     |     |     |  |  |  |  |
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| A091-0305 | 101       |     |     |     |     |  |  |  |  |
| A091-1068 | 102       |     |     |     |     |  |  |  |  |
| A091-1069 | 102       |     |     |     |     |  |  |  |  |
| A125-8064 | 217       |     |     |     |     |  |  |  |  |
| A125-8902 | 104       | 105 |     |     |     |  |  |  |  |
| A125-8911 | 104       |     |     |     |     |  |  |  |  |
| A125-8912 | 104       |     |     |     |     |  |  |  |  |
| A130-0009 | 712       |     |     |     |     |  |  |  |  |
| A130-0015 | 712       |     |     |     |     |  |  |  |  |
| A500-0000 | 303       | 304 |     |     |     |  |  |  |  |
| A500-0001 | 104       | 105 | 106 | 107 |     |  |  |  |  |
| A500-0002 | 303       | 304 |     |     |     |  |  |  |  |
| A500-0003 | 104       | 105 | 106 | 107 |     |  |  |  |  |
| A500-0004 | 522       | 607 |     |     |     |  |  |  |  |
| A500-0007 | 57        | 58  | 59  |     |     |  |  |  |  |
| A500-0013 | 408       | 510 | 611 |     |     |  |  |  |  |
| A500-0015 | 505       | 605 | 704 |     |     |  |  |  |  |
| A500-0018 | 518       |     |     |     |     |  |  |  |  |
| A500-0600 | 108       | 109 | 110 | 111 |     |  |  |  |  |
| A500-0603 | 108       | 109 | 110 | 111 |     |  |  |  |  |
| A500-0900 | 309       |     |     |     |     |  |  |  |  |
| A500-0901 | 310       |     |     |     |     |  |  |  |  |
| A500-1700 | 712       |     |     |     |     |  |  |  |  |
| A500-3501 | 104       |     |     |     |     |  |  |  |  |
| A510-3500 | 107       |     |     |     |     |  |  |  |  |
| A510-3501 | 107       |     |     |     |     |  |  |  |  |
| A510-3502 | 107       |     |     |     |     |  |  |  |  |
| A551-0002 | 1         | 2   |     |     |     |  |  |  |  |
| A551-0620 | 403       |     |     |     |     |  |  |  |  |
| A551-2000 | 215       | 218 |     |     |     |  |  |  |  |
| A551-9101 | 406       | 506 | 508 | 607 | 609 |  |  |  |  |
| A554-0105 | 102       |     |     |     |     |  |  |  |  |
| A554-2000 | 215       | 218 |     |     |     |  |  |  |  |
| A554-2320 | 217       |     |     |     |     |  |  |  |  |
| A554-2321 | 217       |     |     |     |     |  |  |  |  |
| A554-2322 | 217       |     |     |     |     |  |  |  |  |
| A554-2323 | 217       |     |     |     |     |  |  |  |  |
| A554-2324 | 217       |     |     |     |     |  |  |  |  |
| A554-2325 | 217       |     |     |     |     |  |  |  |  |
| A554-2340 | 222       |     |     |     |     |  |  |  |  |
| A554-2341 | 222       |     |     |     |     |  |  |  |  |
| A554-2342 | 222       |     |     |     |     |  |  |  |  |

# ORDER FORMATION CHART

LFS10-1SP/2SP

LFS12-2SP

| NO        | SHEET NO. |     |     |    |    |    |    |    |    |
|-----------|-----------|-----|-----|----|----|----|----|----|----|
| A554-2420 | 220       |     |     |    |    |    |    |    |    |
| A554-2421 | 220       |     |     |    |    |    |    |    |    |
| A554-2422 | 220       |     |     |    |    |    |    |    |    |
| A554-2423 | 220       |     |     |    |    |    |    |    |    |
| A554-3010 | 106       | 107 |     |    |    |    |    |    |    |
| A555-0011 | 712       |     |     |    |    |    |    |    |    |
| A555-0012 | 712       |     |     |    |    |    |    |    |    |
| A555-0013 | 712       |     |     |    |    |    |    |    |    |
| A555-0883 | 304       |     |     |    |    |    |    |    |    |
| A555-0884 | 304       |     |     |    |    |    |    |    |    |
| A555-0885 | 303       | 304 |     |    |    |    |    |    |    |
| A555-0886 | 303       | 304 |     |    |    |    |    |    |    |
| A555-4003 | 210       | 213 |     |    |    |    |    |    |    |
| A555-4004 | 210       | 213 |     |    |    |    |    |    |    |
| A571-0320 | 259       | 261 |     |    |    |    |    |    |    |
| A571-4010 | 210       | 213 |     |    |    |    |    |    |    |
| A594-0000 | 3         |     |     |    |    |    |    |    |    |
| A594-0001 | 1         |     |     |    |    |    |    |    |    |
| A594-0002 | 1         | 2   | 3   |    |    |    |    |    |    |
| A594-0005 | 2         |     |     |    |    |    |    |    |    |
| A594-0012 | 1         |     |     |    |    |    |    |    |    |
| A594-0013 | 2         |     |     |    |    |    |    |    |    |
| A594-0020 | 3         |     |     |    |    |    |    |    |    |
| A594-0021 | 2         |     |     |    |    |    |    |    |    |
| A594-0100 | 101       | 102 |     |    |    |    |    |    |    |
| A594-0101 | 101       | 102 |     |    |    |    |    |    |    |
| A594-0102 | 101       | 102 | 103 |    |    |    |    |    |    |
| A594-0103 | 101       | 102 | 103 |    |    |    |    |    |    |
| A594-0112 | 710       |     |     |    |    |    |    |    |    |
| A594-0113 | 709       | 710 |     |    |    |    |    |    |    |
| A594-0114 | 710       |     |     |    |    |    |    |    |    |
| A594-0115 | 709       | 710 |     |    |    |    |    |    |    |
| A594-0200 | 51        | 52  | 53  | 57 | 58 | 59 |    |    |    |
| A594-0201 | 51        | 57  |     |    |    |    |    |    |    |
| A594-0202 | 51        | 53  | 54  |    |    |    |    |    |    |
| A594-0203 | 57        | 59  | 60  |    |    |    |    |    |    |
| A594-0220 | 51        | 52  | 54  | 55 | 56 | 57 | 58 | 60 | 61 |
| A594-0221 | 51        | 54  | 57  | 60 |    |    |    |    |    |
| A594-0251 | 52        | 58  |     |    |    |    |    |    |    |
| A594-0252 | 52        | 55  | 61  |    |    |    |    |    |    |
| A594-0253 | 58        | 59  | 61  |    |    |    |    |    |    |
| A594-0261 | 52        | 55  | 58  | 61 |    |    |    |    |    |

# ORDER FORMATION CHART

LFS10-1SP/2SP

LFS12-2SP

| NO        | SHEET NO. |     |     |     |     |     |     |     |     |
|-----------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|
| A594-0270 | 53        | 56  | 59  |     |     |     |     |     |     |
| A594-0300 | 202       | 203 | 204 | 206 | 207 | 208 | 211 | 214 | 252 |
|           | 253       | 254 | 256 | 257 | 258 | 260 | 262 |     |     |
| A594-0301 | 203       | 204 | 211 | 253 | 254 | 260 |     |     |     |
| A594-0302 | 203       | 204 | 207 | 208 | 211 | 214 |     |     |     |
| A594-0303 | 253       | 254 | 257 | 258 | 260 | 262 |     |     |     |
| A594-0320 | 201       | 205 | 209 | 212 |     |     |     |     |     |
| A594-0321 | 251       | 255 |     |     |     |     |     |     |     |
| A594-0351 | 207       | 208 | 214 | 257 | 258 | 262 |     |     |     |
| A594-0603 | 707       |     |     |     |     |     |     |     |     |
| A594-0604 | 707       |     |     |     |     |     |     |     |     |
| A594-0605 | 707       |     |     |     |     |     |     |     |     |
| A594-0610 | 403       | 706 |     |     |     |     |     |     |     |
| A594-0611 | 403       | 706 |     |     |     |     |     |     |     |
| A594-0612 | 403       | 706 |     |     |     |     |     |     |     |
| A594-0620 | 111       | 701 |     |     |     |     |     |     |     |
| A594-0630 | 108       |     |     |     |     |     |     |     |     |
| A594-0650 | 703       | 704 | 705 | 707 | 708 | 710 | 711 |     |     |
| A594-0651 | 701       | 702 | 706 | 709 |     |     |     |     |     |
| A594-0660 | 109       |     |     |     |     |     |     |     |     |
| A594-0661 | 110       |     |     |     |     |     |     |     |     |
| A594-0662 | 522       |     |     |     |     |     |     |     |     |
| A594-0663 | 525       |     |     |     |     |     |     |     |     |
| A594-0700 | 505       | 605 |     |     |     |     |     |     |     |
| A594-0701 | 505       | 605 |     |     |     |     |     |     |     |
| A594-0702 | 505       | 605 |     |     |     |     |     |     |     |
| A594-0703 | 505       | 605 |     |     |     |     |     |     |     |
| A594-0730 | 403       |     |     |     |     |     |     |     |     |
| A594-0821 | 302       | 305 |     |     |     |     |     |     |     |
| A594-0822 | 301       | 305 |     |     |     |     |     |     |     |
| A594-0835 | 305       |     |     |     |     |     |     |     |     |
| A594-0836 | 305       |     |     |     |     |     |     |     |     |
| A594-0837 | 305       |     |     |     |     |     |     |     |     |
| A594-0838 | 305       |     |     |     |     |     |     |     |     |
| A594-0839 | 305       |     |     |     |     |     |     |     |     |
| A594-0840 | 305       |     |     |     |     |     |     |     |     |
| A594-0850 | 304       |     |     |     |     |     |     |     |     |
| A594-0851 | 304       |     |     |     |     |     |     |     |     |
| A594-0880 | 303       |     |     |     |     |     |     |     |     |
| A594-1000 | 501       | 503 | 506 | 507 | 508 | 509 | 510 | 512 | 513 |
|           | 514       | 515 | 516 | 517 | 518 | 520 |     |     |     |
| A594-1001 | 511       |     |     |     |     |     |     |     |     |

# ORDER FORMATION CHART

LFS10-1SP/2SP  
LFS12-2SP

| NO        | SHEET NO. |     |     |     |     |     |     |     |     |
|-----------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|
| A594-1002 | 505       | 506 | 508 | 510 | 512 | 513 | 514 |     |     |
| A594-1003 | 501       | 502 | 503 | 504 | 506 | 507 | 508 | 509 |     |
| A594-1004 | 510       | 611 |     |     |     |     |     |     |     |
| A594-1005 | 307       |     |     |     |     |     |     |     |     |
| A594-1006 | 515       | 516 |     |     |     |     |     |     |     |
| A594-1007 | 515       | 516 | 615 | 616 |     |     |     |     |     |
| A594-1008 | 511       |     |     |     |     |     |     |     |     |
| A594-1009 | 506       | 507 |     |     |     |     |     |     |     |
| A594-1010 | 523       |     |     |     |     |     |     |     |     |
| A594-1011 | 518       | 519 | 520 | 521 | 522 |     |     |     |     |
| A594-1012 | 508       |     |     |     |     |     |     |     |     |
| A594-1013 | 526       |     |     |     |     |     |     |     |     |
| A594-1014 | 522       |     |     |     |     |     |     |     |     |
| A594-1015 | 501       | 503 | 518 | 520 | 601 | 603 |     |     |     |
| A594-1016 | 501       | 503 | 510 | 518 | 520 |     |     |     |     |
| A594-1017 | 524       |     |     |     |     |     |     |     |     |
| A594-1019 | 512       |     |     |     |     |     |     |     |     |
| A594-1020 | 513       |     |     |     |     |     |     |     |     |
| A594-1100 | 401       | 403 | 405 | 406 | 407 | 408 | 409 | 410 | 410 |
|           | 412       |     |     |     |     |     |     |     |     |
| A594-1101 | 404       |     |     |     |     |     |     |     |     |
| A594-1102 | 406       |     |     |     |     |     |     |     |     |
| A594-1103 | 403       | 404 | 408 | 410 |     |     |     |     |     |
| A594-1104 | 406       | 408 |     |     |     |     |     |     |     |
| A594-1105 | 401       | 402 | 403 | 404 | 407 |     |     |     |     |
| A594-1106 | 306       |     |     |     |     |     |     |     |     |
| A594-1107 | 411       |     |     |     |     |     |     |     |     |
| A594-1108 | 411       |     |     |     |     |     |     |     |     |
| A594-1109 | 401       | 408 |     |     |     |     |     |     |     |
| A594-1200 | 601       | 603 | 607 | 608 | 609 | 610 | 611 | 613 | 614 |
|           | 615       | 616 | 617 |     |     |     |     |     |     |
| A594-1201 | 612       |     |     |     |     |     |     |     |     |
| A594-1202 | 605       | 606 | 611 | 614 |     |     |     |     |     |
| A594-1203 | 601       | 602 | 603 | 604 | 606 | 608 | 610 |     |     |
| A594-1204 | 308       |     |     |     |     |     |     |     |     |
| A594-1205 | 615       | 616 |     |     |     |     |     |     |     |
| A594-1206 | 607       | 608 |     |     |     |     |     |     |     |
| A594-1207 | 609       |     |     |     |     |     |     |     |     |
| A594-1208 | 601       | 603 | 611 |     |     |     |     |     |     |
| A594-1209 | 613       |     |     |     |     |     |     |     |     |
| A594-2000 | 216       |     |     |     |     |     |     |     |     |
| A594-2001 | 216       | 223 |     |     |     |     |     |     |     |

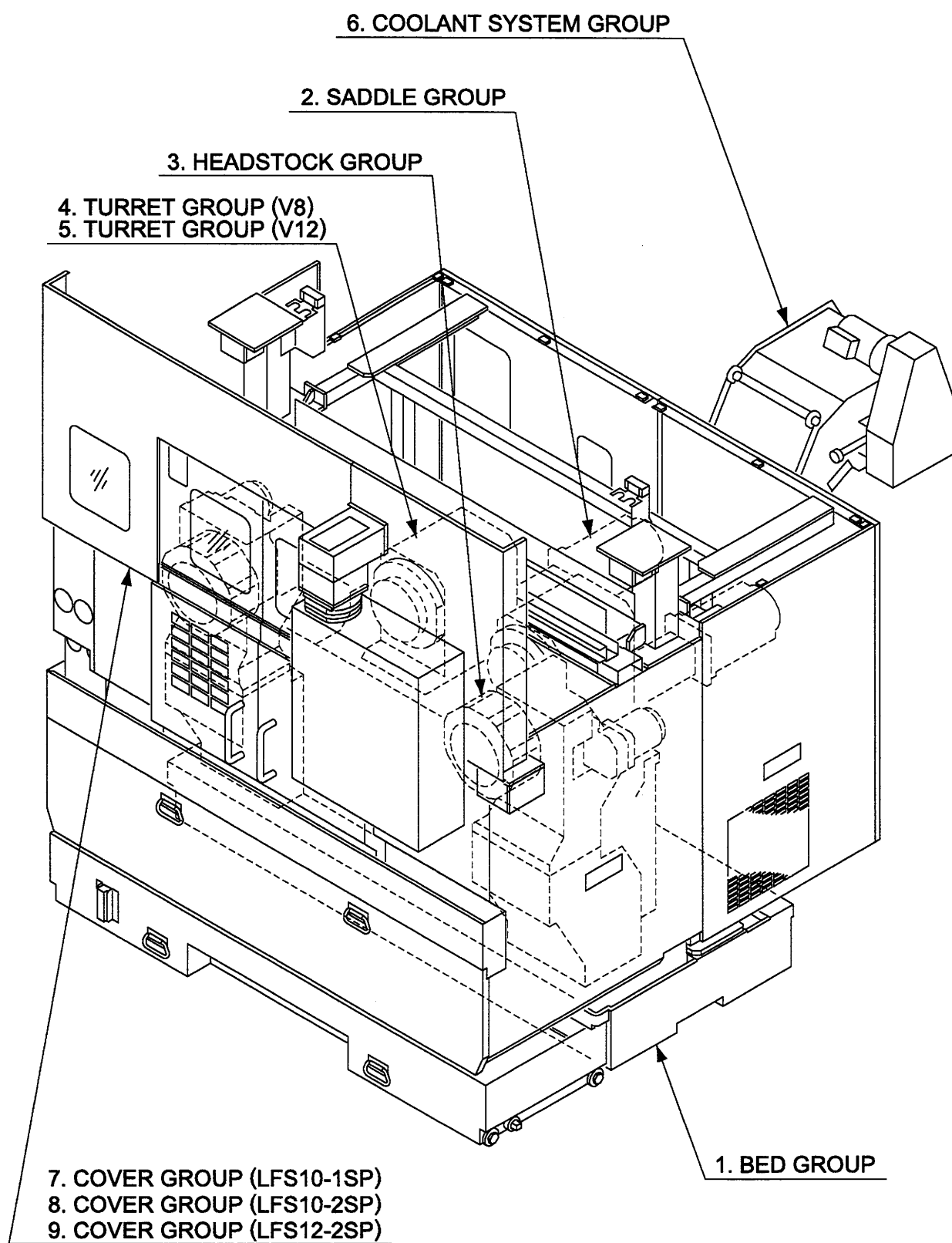
## ORDER FORMATION CHART

**LFS10-1SP/2SP**

LFS12-2SP

[illegible]

## GENERAL VIEW



## GENERAL CONTENTS

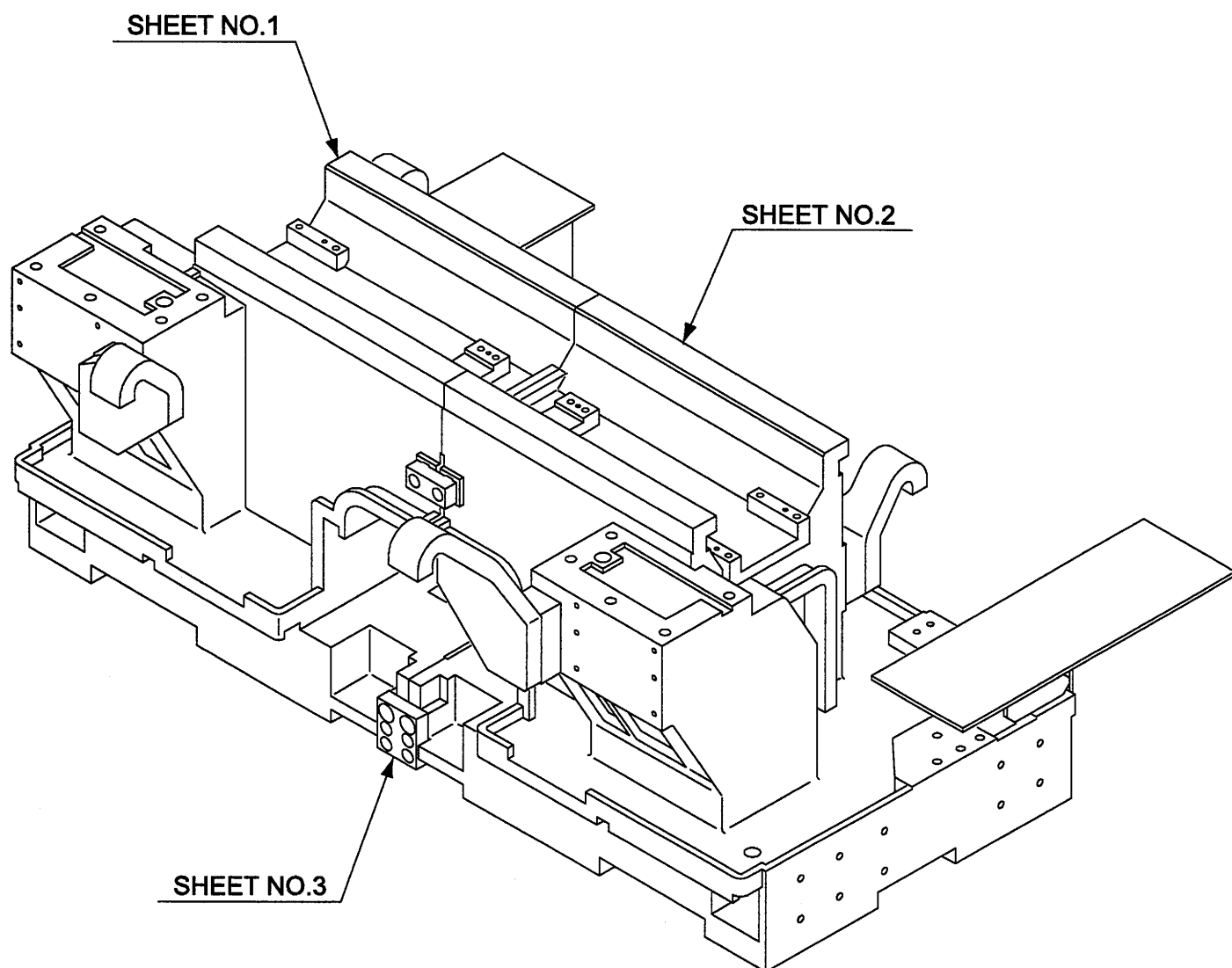
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| 2         | SADDLE GROUP .....            | 51   |
| 3         | HEADSTOCK GROUP .....         | 101  |
| 4         | TURRET GROUP (V8) .....       | 201  |
| 5         | TURRET GROUP (V12) .....      | 251  |
| 6         | COOLANT SYSTEM GROUP .....    | 301  |
| 7         | COVER GROUP (LFS10-1SP) ..... | 401  |
| 8         | COVER GROUP (LFS10-2SP) ..... | 501  |
| 9         | COVER GROUP (LFS12-2SP) ..... | 601  |
| 10        | OTHER GROUP .....             | 701  |
| P         | PART NO.LIST .....            | P001 |

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## ~目次~

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|----------|-----------------------|------|
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| 4        | 刃物台 (V8) .....        | 201  |
| 5        | 刃物台 (V12) .....       | 251  |
| 6        | クーラント装置 .....         | 301  |
| 7        | カバー (LFS10-1SP) ..... | 401  |
| 8        | カバー (LFS10-2SP) ..... | 501  |
| 9        | カバー (LFS12-2SP) ..... | 601  |
| 10       | その他のグループ .....        | 701  |
| P        | PART NO.LIST .....    | P001 |



(1) BED GROUP

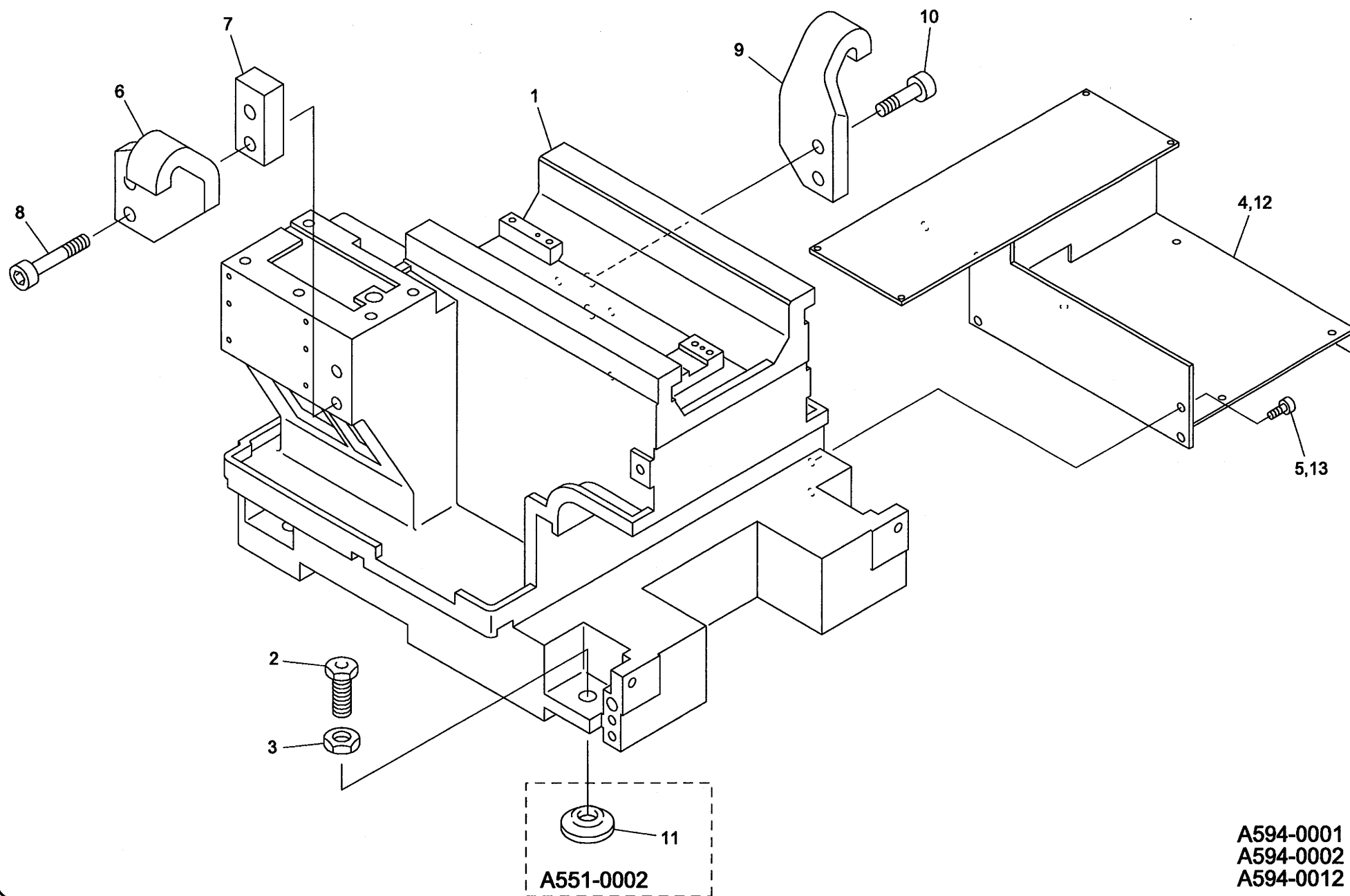
~CONTENTS~

| SHEET NO. | ASSEMBLY NAME           | PAGE |
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| 1         | BED (L) .....           | 3    |
| 2         | BED (R) .....           | 5    |
| 3         | BED & OTHER PARTS ..... | 7    |

# SHEET NO.1 BED (L)

200005

3



A594-0001  
A594-0002  
A594-0012

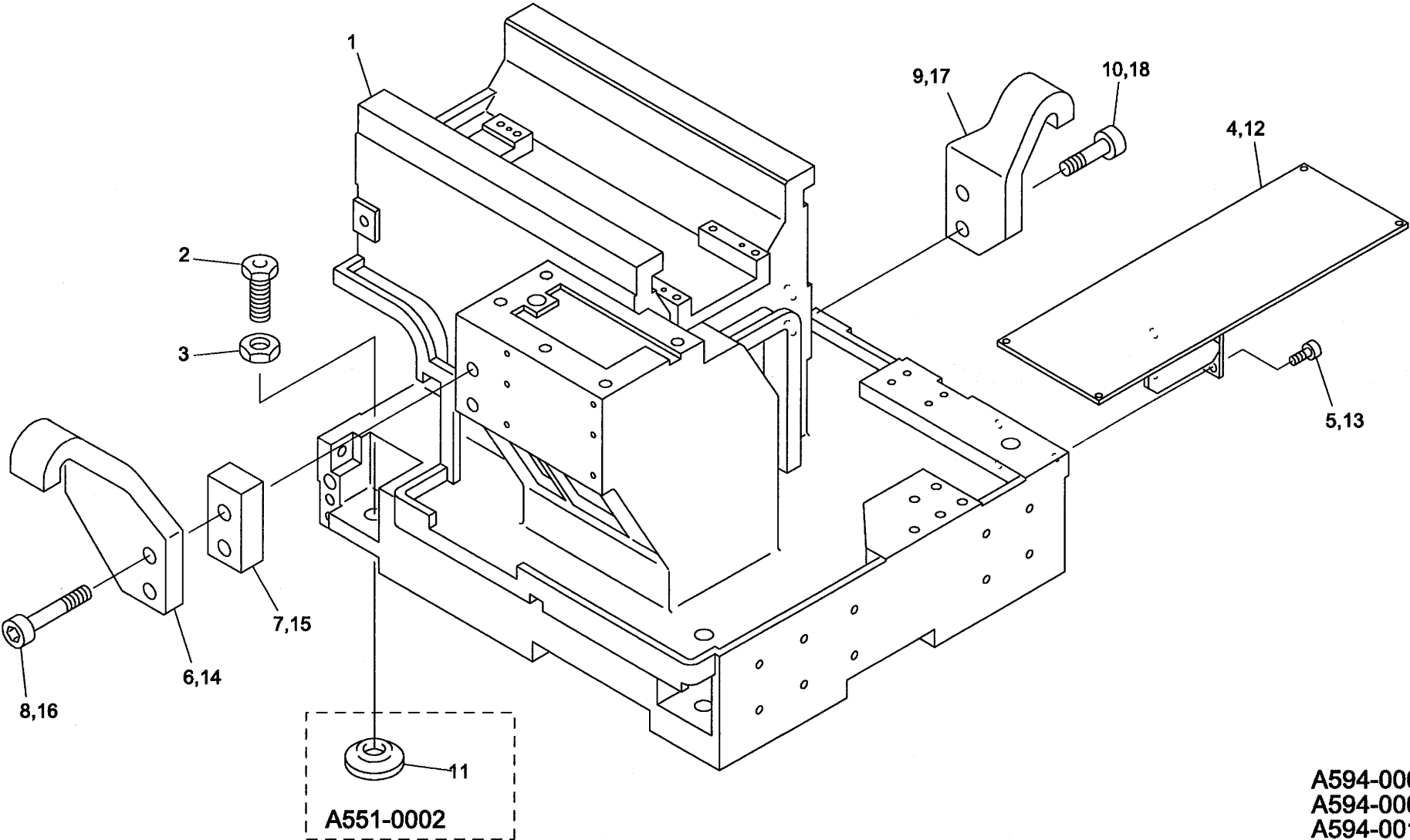
OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION             | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 001-01     | 594-0001-01-07 | BED (L)                 | A594-0001 | 1   |            |          |             |          |     |
| 001-02     | C5006-000321   | BOLT,jack 32            | A594-0001 | 4   |            |          |             |          |     |
| 001-03     | C5104-000321   | NUT,for jack 32         | A594-0001 | 4   |            |          |             |          |     |
| 001-04     | 594-0001-05-01 | SUPPORT                 | A594-0001 | 1   |            |          |             |          |     |
| 001-05     | C5010-120251   | BOLT,socket-head 12×25  | A594-0001 | 5   |            |          |             |          |     |
| 001-06     | 594-0001-07    | HOOK                    | A594-0002 | 1   |            |          |             |          |     |
| 001-07     | 594-0001-09    | PLATE                   | A594-0002 | 2   |            |          |             |          |     |
| 001-08     | C5010-241301   | BOLT,socket-head 24×130 | A594-0002 | 2   |            |          |             |          |     |
| 001-09     | 594-0001-08-02 | HOOK                    | A594-0002 | 1   |            |          |             |          |     |
| 001-10     | C5010-240901   | BOLT,socket-head 24×90  | A594-0002 | 2   |            |          |             |          |     |
| 001-11     | C3581-025090   | MOUUT BASE              | A551-0002 | 4   |            |          |             |          |     |
| 001-12     | 594-0001-11    | SUPPORT                 | A594-0012 | 1   |            |          |             |          |     |
| 001-13     | C5010-120251   | BOLT,socket-head 12×25  | A594-0012 | 5   |            |          |             |          |     |

4

5



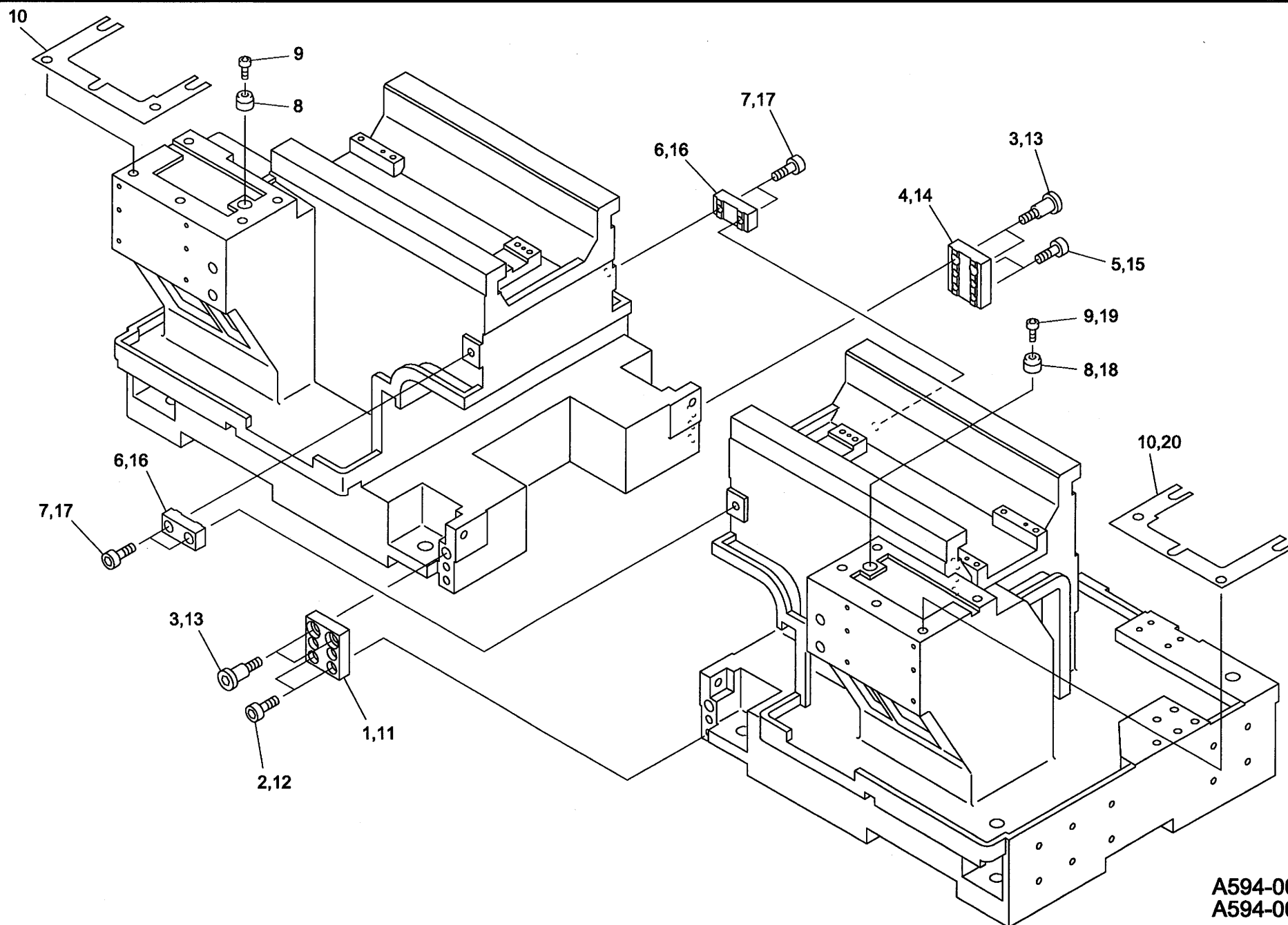
A594-0002  
A594-0005  
A594-0013  
A594-0021

| SHEET-ITEM | PART NO.       | DESCRIPTION             | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 002-01     | 594-0005-01-07 | BED (R)                 | A594-0005 | 1   |            |          |             |          |     |
| 002-02     | C5006-000321   | BOLT,jack 32            | A594-0005 | 4   |            |          |             |          |     |
| 002-03     | C5104-000321   | NUT,for jack 32         | A594-0005 | 4   |            |          |             |          |     |
| 002-04     | 594-0005-02-01 | SUPPORT                 | A594-0005 | 1   |            |          |             |          |     |
| 002-05     | C5010-120251   | BOLT,socket-head 12×25  | A594-0005 | 3   |            |          |             |          |     |
| 002-06     | 130-0000-09    | HOOK                    | A594-0002 | 1   |            |          |             |          |     |
| 002-07     | 594-0001-09    | PLATE                   | A594-0002 | 2   |            |          |             |          |     |
| 002-08     | C5010-240130   | BOLT,socket-head 24×130 | A594-0002 | 2   |            |          |             |          |     |
| 002-09     | 594-0005-03-03 | HOOK                    | A594-0002 | 1   |            |          |             |          |     |
| 002-10     | C5010-240901   | BOLT,socket-head 24×90  | A594-0002 | 2   |            |          |             |          |     |
| 002-11     | C3581-025090   | MOUUT BASE              | A551-0002 | 4   |            |          |             |          |     |
| 002-12     | 594-0005-04    | SUPPORT                 | A594-0013 | 1   |            |          |             |          |     |
| 002-13     | C5010-120251   | BOLT,socket-head 12×25  | A594-0013 | 3   |            |          |             |          |     |
| 002-14     | 594-0001-07    | HOOK                    | A594-0021 | 1   |            |          |             |          |     |
| 002-15     | 594-0001-09    | PLATE                   | A594-0021 | 1   |            |          |             |          |     |
| 002-16     | C5010-240130   | BOLT,socket-head 24×130 | A594-0021 | 2   |            |          |             |          |     |
| 002-17     | 594-0005-03-03 | HOOK                    | A594-0021 | 1   |            |          |             |          |     |
| 002-18     | C5010-240901   | BOLT,socket-head 24×90  | A594-0021 | 2   |            |          |             |          |     |

# SHEET NO.3 BED & OTHER PARTS

200005

7

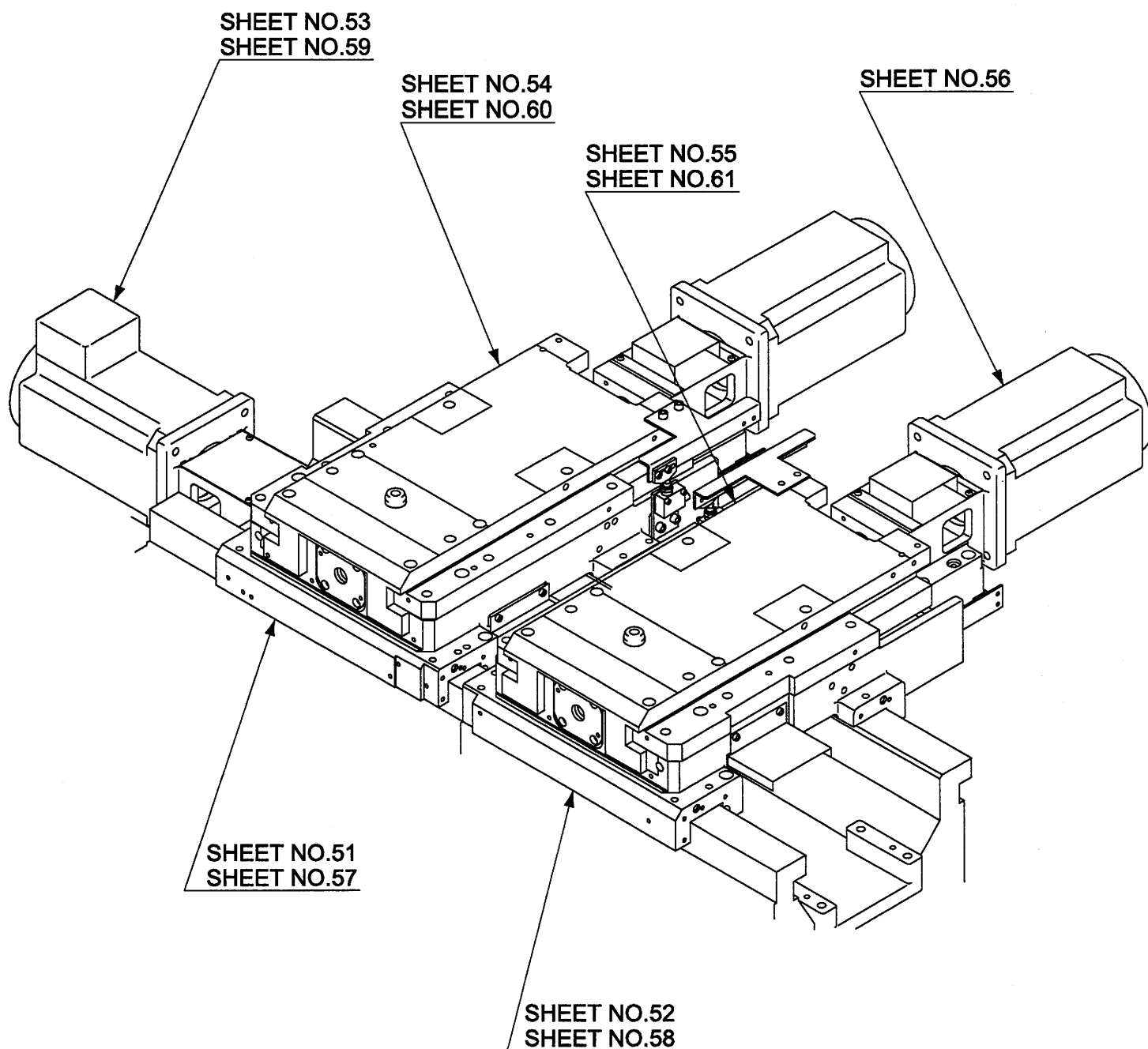


A594-0000  
A594-0020

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 003-01     | 594-0001-02    | PLATE                  | A594-0000 | 1   |            |          |             |          |     |
| 003-02     | C5010-160401   | BOLT,socket-head 16×40 | A594-0000 | 4   |            |          |             |          |     |
| 003-03     | 594-0001-06    | BOLT                   | A594-0000 | 4   |            |          |             |          |     |
| 003-04     | 594-0001-03    | PLATE                  | A594-0000 | 1   |            |          |             |          |     |
| 003-05     | C5010-160401   | BOLT,socket-head 16×40 | A594-0000 | 4   |            |          |             |          |     |
| 003-06     | 594-0001-04    | PLATE                  | A594-0000 | 2   |            |          |             |          |     |
| 003-07     | C5010-160401   | BOLT,socket-head 16×40 | A594-0000 | 4   |            |          |             |          |     |
| 003-08     | 572-0201-08-03 | PIN                    | A594-0000 | 2   |            |          |             |          |     |
| 003-09     | C5010-080201   | BOLT,socket-head 8×20  | A594-0000 | 2   |            |          |             |          |     |
| 003-10     | 594-0300-09    | PLATE                  | A594-0000 | 2   |            |          |             |          |     |
| 003-11     | 594-0001-02    | PLATE                  | A594-0020 | 1   |            |          |             |          |     |
| 003-12     | C5010-160401   | BOLT,socket-head 16×40 | A594-0020 | 4   |            |          |             |          |     |
| 003-13     | 594-0001-06    | BOLT                   | A594-0020 | 4   |            |          |             |          |     |
| 003-14     | 594-0001-03    | PLATE                  | A594-0020 | 1   |            |          |             |          |     |
| 003-15     | C5010-160401   | BOLT,socket-head 16×40 | A594-0020 | 4   |            |          |             |          |     |
| 003-16     | 594-0001-04    | PLATE                  | A594-0020 | 2   |            |          |             |          |     |
| 003-17     | C5010-160401   | BOLT,socket-head 16×40 | A594-0020 | 4   |            |          |             |          |     |
| 003-18     | 572-0201-08-03 | PIN                    | A594-0020 | 1   |            |          |             |          |     |
| 003-19     | C5010-080201   | BOLT,socket-head 8×20  | A594-0020 | 1   |            |          |             |          |     |
| 003-20     | 594-0300-09    | PLATE                  | A594-0020 | 1   |            |          |             |          |     |



## (2) SADDLE GROUP

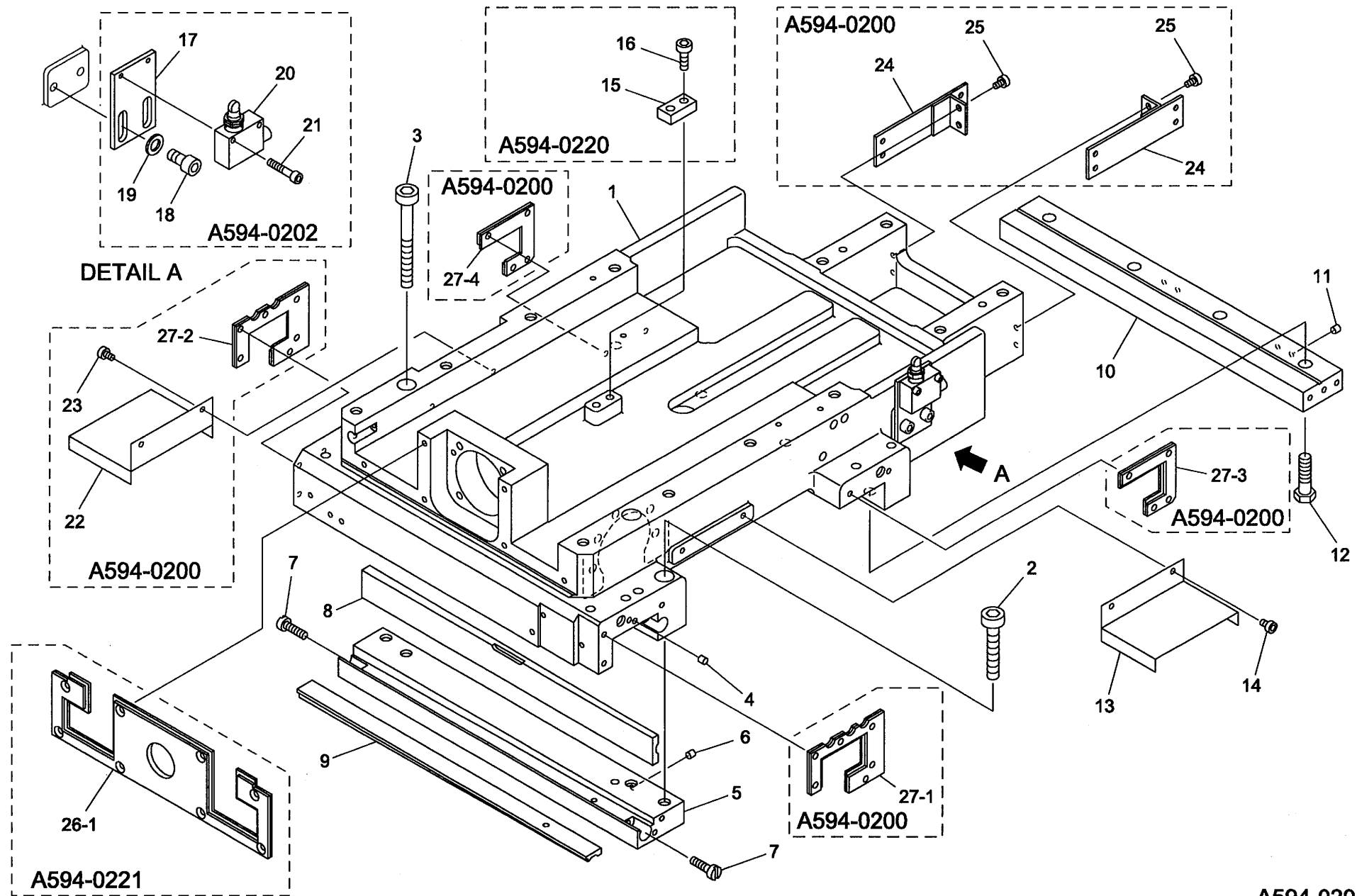
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# SHEET NO.51 SADDLE INSTALLATION (L)

200005

53



A594-0201

OKUMA Corporation

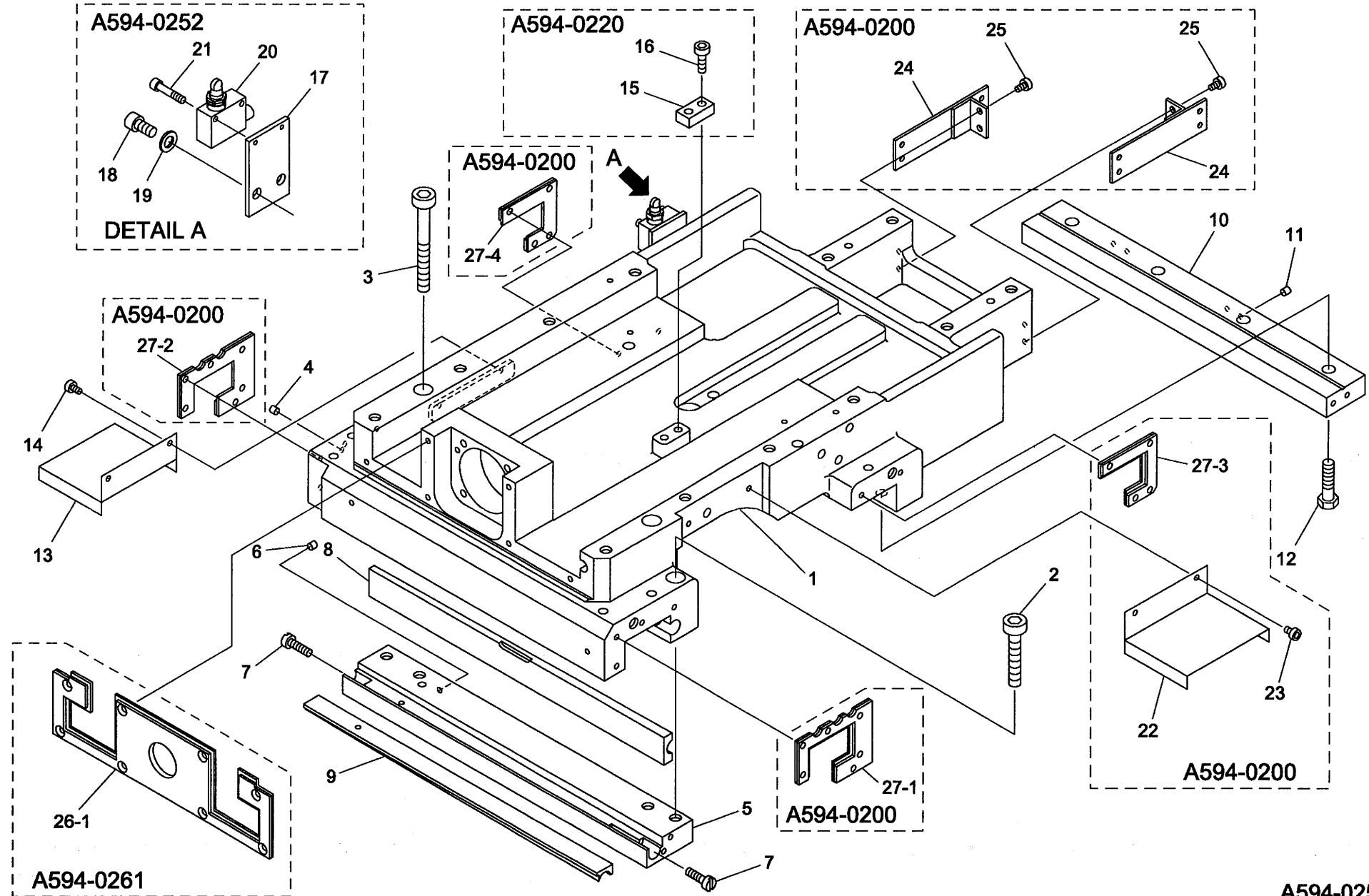
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                     | UNIT NO.  | QTY | SHEET-ITEM | PART NO.      | DESCRIPTION | UNIT NO.  | QTY |
|------------|-----------------|---------------------------------|-----------|-----|------------|---------------|-------------|-----------|-----|
| 051-01     | 594-0200-01-04  | SADDLE (L)                      | A594-0201 | 1   | 051-27-2   | H1023-0023-36 | WIPER       | A594-0200 | 1   |
| 051-02     | C5010-120701    | BOLT,socket-head 12×70          | A594-0201 | 2   | 051-27-3   | H1023-0007-43 | WIPER       | A594-0200 | 1   |
| 051-03     | C5017-601101    | BOLT,socket-head long 12×60×110 | A594-0201 | 2   | 051-27-4   | H1023-0007-42 | WIPER       | A594-0200 | 1   |
| 051-04     | C5250-060060    | PLUG 6×6                        | A594-0201 | 4   |            |               |             |           |     |
| 051-05     | 594-0200-07-01  | BACK PLATE                      | A594-0201 | 1   |            |               |             |           |     |
| 051-06     | C5250-060060    | PLUG 6×6                        | A594-0201 | 1   |            |               |             |           |     |
| 051-07     | C5029-000081    | BOLT,gib 8                      | A594-0201 | 2   |            |               |             |           |     |
| 051-08     | 594-0200-09-01  | GIB                             | A594-0201 | 1   |            |               |             |           |     |
| 051-09     | 594-0200-10     | GIB                             | A594-0201 | 1   |            |               |             |           |     |
| 051-10     | 594-0200-08-01  | BACK PLATE                      | A594-0201 | 1   |            |               |             |           |     |
| 051-11     | C5250-060060    | PLUG 6×6                        | A594-0201 | 2   |            |               |             |           |     |
| 051-12     | C5000-120451    | BOLT 12×45                      | A594-0201 | 4   |            |               |             |           |     |
| 051-13     | 594-0200-13     | COVER                           | A594-0201 | 1   |            |               |             |           |     |
| 051-14     | C5010-060101    | BOLT,socket-head 6×10           | A594-0201 | 2   |            |               |             |           |     |
| 051-15     | 545-0201-10-01  | STOPPER                         | A594-0220 | 1   |            |               |             |           |     |
| 051-16     | C5010-080251    | BOLT,socket-head 8×25           | A594-0220 | 2   |            |               |             |           |     |
| 051-17     | 551-0220-23-01  | PLATE                           | A594-0202 | 1   |            |               |             |           |     |
| 051-18     | C5010-080141    | BOLT,socket-head 8×14           | A594-0202 | 2   |            |               |             |           |     |
| 051-19     | C5140-000081    | WASHER,polished 8               | A594-0202 | 2   |            |               |             |           |     |
| 051-20     | E3019-397-253   | L.S. OMRON D4E-1A10N            | A594-0202 | 1   |            |               |             |           |     |
| 051-21     | C5010-040251    | BOLT,socket-head 4×25           | A594-0202 | 2   |            |               |             |           |     |
| 051-22     | 594-0200-14     | COVER                           | A594-0200 | 1   |            |               |             |           |     |
| 051-23     | C5010-060101    | BOLT,socket-head 6×10           | A594-0200 | 2   |            |               |             |           |     |
| 051-24     | 594-0200-22     | SUPPORT                         | A594-0200 | 2   |            |               |             |           |     |
| 051-25     | C5010-060101    | BOLT,socket-head 6×10           | A594-0200 | 4   |            |               |             |           |     |
| 051-26     | H1023-0029-18-1 | WIPER BANDO                     | A594-0221 | 1   |            |               |             |           |     |
| 051-26-1   | H1023-0029-34-1 | WIPER                           | A594-0221 | 1   |            |               |             |           |     |
| 051-27     | H1023-0023-24   | WIPER NITTA                     | A594-0200 | 1   |            |               |             |           |     |
| 051-27-1   | H1023-0023-35   | WIPER                           | A594-0200 | 1   |            |               |             |           |     |

# SHEET NO.52 SADDLE INSTALLATION (R)

200005

55

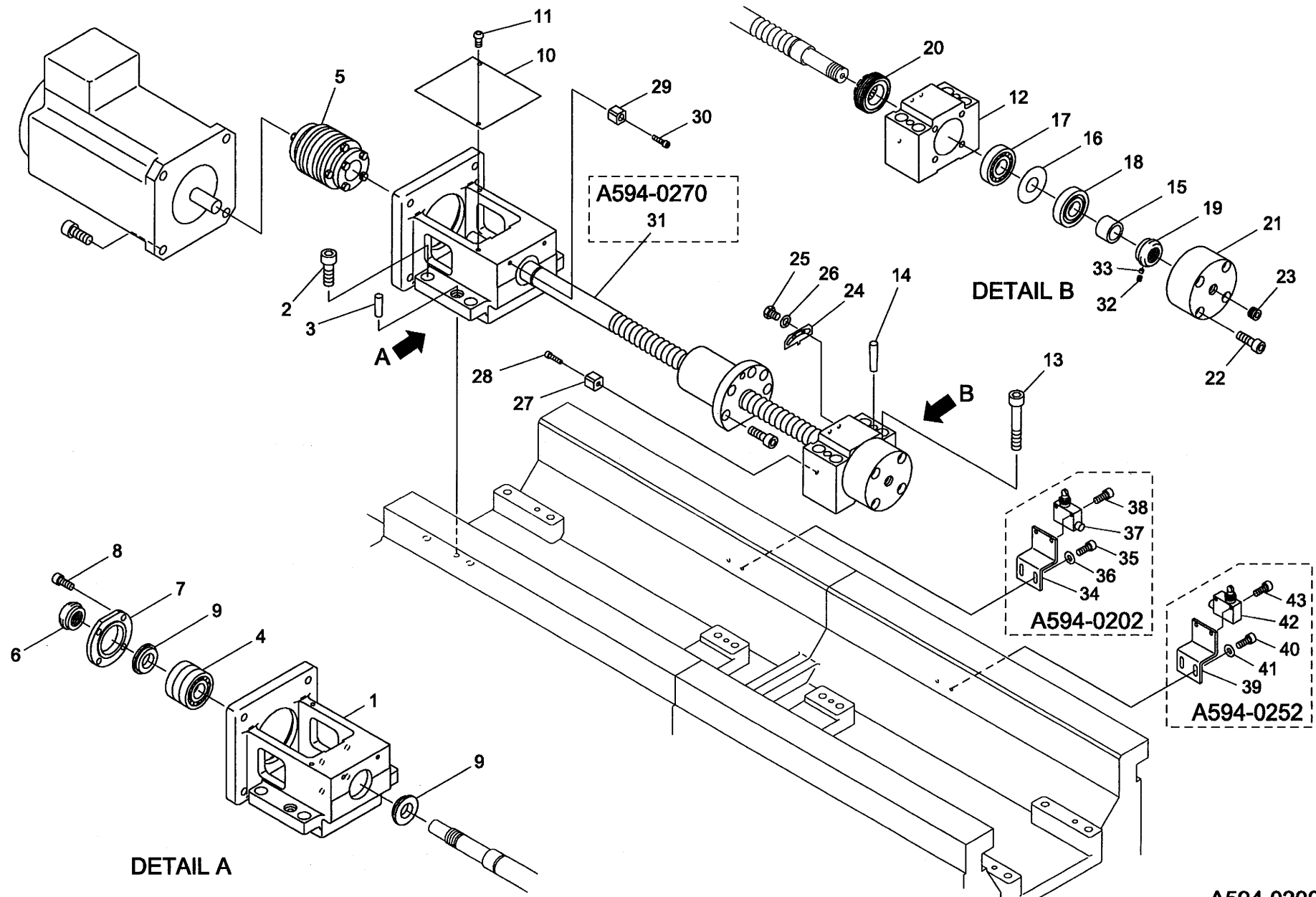


A594-0251

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

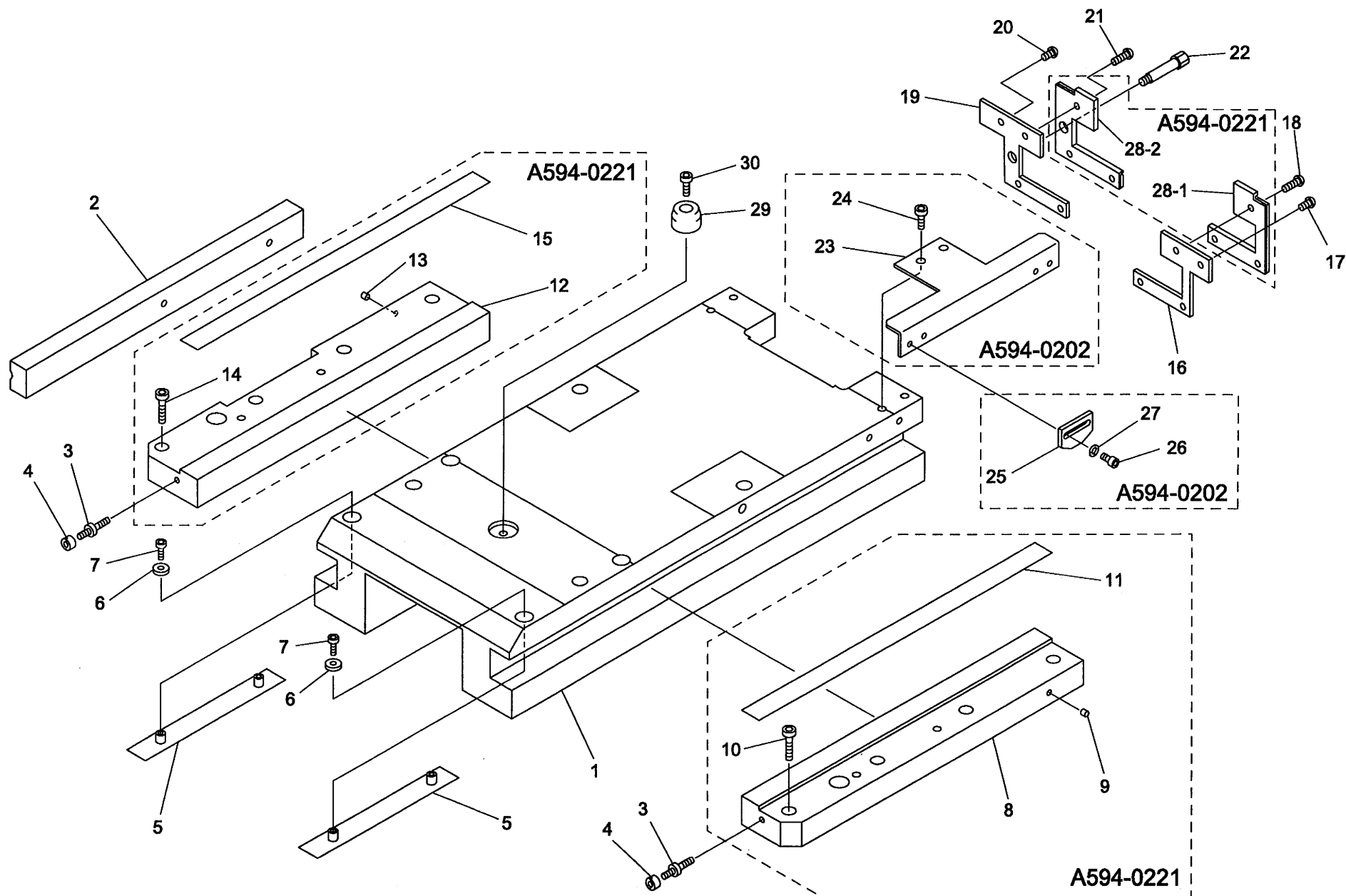
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|------------|-----------------|---------------------------------|-----------|-----|------------|---------------|-------------|-----------|-----|
| 052-01     | 594-0205-01-04  | SADDLE (R)                      | A594-0251 | 1   | 052-27-2   | H1023-0023-36 | WIPER       | A594-0200 | 1   |
| 052-02     | C5010-120701    | BOLT,socket-head 12×70          | A594-0251 | 2   | 052-27-3   | H1023-0007-43 | WIPER       | A594-0200 | 1   |
| 052-03     | C5017-601101    | BOLT,socket-head long 12×60×110 | A594-0251 | 2   | 052-27-4   | H1023-0007-42 | WIPER       | A594-0200 | 1   |
| 052-04     | C5250-060060    | PLUG 6×6                        | A594-0251 | 4   |            |               |             |           |     |
| 052-05     | 594-0205-05-01  | BACK PLATE                      | A594-0251 | 1   |            |               |             |           |     |
| 052-06     | C5250-060060    | PLUG 6×6                        | A594-0251 | 1   |            |               |             |           |     |
| 052-07     | C5029-000081    | BOLT,gib 8                      | A594-0251 | 2   |            |               |             |           |     |
| 052-08     | 594-0205-07-01  | GIB                             | A594-0251 | 1   |            |               |             |           |     |
| 052-09     | 594-0205-08     | GIB                             | A594-0251 | 1   |            |               |             |           |     |
| 052-10     | 594-0205-06-01  | BACK PLATE                      | A594-0251 | 1   |            |               |             |           |     |
| 052-11     | C5250-060060    | PLUG 6×6                        | A594-0251 | 1   |            |               |             |           |     |
| 052-12     | C5000-120451    | BOLT 12×45                      | A594-0251 | 4   |            |               |             |           |     |
| 052-13     | 594-0205-10     | COVER                           | A594-0251 | 1   |            |               |             |           |     |
| 052-14     | C5010-060101    | BOLT,socket-head 6×10           | A594-0251 | 2   |            |               |             |           |     |
| 052-15     | 545-0201-10-01  | STOPPER                         | A594-0220 | 1   |            |               |             |           |     |
| 052-16     | C5010-080251    | BOLT,socket-head 8×25           | A594-0220 | 2   |            |               |             |           |     |
| 052-17     | 551-0220-23-01  | PLATE                           | A594-0252 | 1   |            |               |             |           |     |
| 052-18     | C5010-080141    | BOLT,socket-head 8×14           | A594-0252 | 2   |            |               |             |           |     |
| 052-19     | C5140-000081    | WASHER,polished 8               | A594-0252 | 2   |            |               |             |           |     |
| 052-20     | E3019-397-253   | L.S. OMRON D4E-1A10N            | A594-0252 | 1   |            |               |             |           |     |
| 052-21     | C5010-040251    | BOLT,socket-head 4×25           | A594-0252 | 2   |            |               |             |           |     |
| 052-22     | 594-0200-14     | COVER                           | A594-0200 | 1   |            |               |             |           |     |
| 052-23     | C5010-060101    | BOLT,socket-head 6×10           | A594-0200 | 2   |            |               |             |           |     |
| 052-24     | 594-0200-22     | SUPPORT                         | A594-0200 | 2   |            |               |             |           |     |
| 052-25     | C5010-060101    | BOLT,socket-head 6×10           | A594-0200 | 4   |            |               |             |           |     |
| 052-26     | H1023-0029-19-1 | WIPER BANDOU                    | A594-0261 | 1   |            |               |             |           |     |
| 052-26-1   | H1023-0029-34-1 | WIPER                           | A594-0261 | 1   |            |               |             |           |     |
| 052-27     | H1023-0023-24   | WIPER NITTA                     | A594-0200 | 1   |            |               |             |           |     |
| 052-27-1   | H1023-0023-35   | WIPER                           | A594-0200 | 1   |            |               |             |           |     |



| SHEET-ITEM | PART NO.       | DESCRIPTION                  | UNIT NO.  | QTY | SHEET-ITEM | PART NO.      | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|------------------------------|-----------|-----|------------|---------------|-----------------------|-----------|-----|
| 053-01     | 595-0200-06-03 | BRACKET                      | A594-0200 | 1   | 053-30     | C5010-060251  | BOLT,socket-head 6×25 | A594-0200 | 1   |
| 053-02     | C5010-120301   | BOLT,socket-head 12×30       | A594-0200 | 4   | 053-31     | H1014-0013-63 | BALL-SCREW NTN        | A594-0270 | 1   |
| 053-03     | C0201-080361   | ITP 8×36                     | A594-0200 | 2   | 053-32     | C5036-006061  | SET-SCREW 6×6         | A594-0200 | 3   |
| 053-04     | M009-0037-20   | BEARING NTN BST25×62-1BDFTP4 | A594-0200 | 1   | 053-33     | 555-0220-49   | PUSHER                | A594-0200 | 3   |
| 053-05     | H1012-0004-01  | COUPLING TSUBAKIMOTO NEF10WP | A594-0200 | 1   | 053-34     | 594-0200-23   | SUPPORT               | A594-0202 | 1   |
| 053-06     | H1005-0004-09  | NUT,lock SKF KMT5            | A594-0200 | 1   | 053-35     | C5010-080161  | BOLT,socket-head 8×16 | A594-0202 | 2   |
| 053-07     | 595-0200-09    | CAP                          | A594-0200 | 1   | 053-36     | C5140-000081  | WASHER,polished 8     | A594-0202 | 2   |
| 053-08     | C5010-100251   | BOLT,socket-head 10×25       | A594-0200 | 4   | 053-37     | E3019-397-253 | L.S. OMRON D4E-1A10N  | A594-0202 | 1   |
| 053-09     | 595-0200-08    | COLLAR                       | A594-0200 | 2   | 053-38     | C5010-040251  | BOLT,socket-head 4×25 | A594-0202 | 2   |
| 053-10     | 595-0200-10    | CAP                          | A594-0200 | 1   | 053-39     | 594-0200-23   | SUPPORT               | A594-0252 | 1   |
| 053-11     | C5013-060101   | SPECIAL BOLT 6×10            | A594-0200 | 2   | 053-40     | C5010-080161  | BOLT,socket-head 8×16 | A594-0252 | 2   |
| 053-12     | 595-0200-07-02 | BRACKET                      | A594-0200 | 1   | 053-41     | C5140-000081  | WASHER,polished 8     | A594-0252 | 2   |
| 053-13     | C5010-120701   | BOLT,socket-head 12×70       | A594-0200 | 4   | 053-42     | E3019-397-253 | L.S. OMRON D4E-1A10N  | A594-0252 | 1   |
| 053-14     | C0201-080501   | ITP 8×50                     | A594-0200 | 2   | 053-43     | C5010-040251  | BOLT,socket-head 4×25 | A594-0252 | 2   |
| 053-15     | C5486-025250   | COLLAR,distance,inner        | A594-0200 | 1   |            |               |                       |           |     |
| 053-16     | M001-AS1105    | BEARING NTN AS1105           | A594-0200 | 1   |            |               |                       |           |     |
| 053-17     | M009-0030-73   | BEARING NTN BST25×62-1BP4    | A594-0200 | 1   |            |               |                       |           |     |
| 053-18     | M000-6305LLBP5 | BEARING NTN 6305LLBP5        | A594-0200 | 1   |            |               |                       |           |     |
| 053-19     | 555-0220-48    | NUT                          | A594-0200 | 1   |            |               |                       |           |     |
| 053-20     | 555-0230-21-06 | NUT                          | A594-0200 | 1   |            |               |                       |           |     |
| 053-21     | 594-0200-12-02 | CAP                          | A594-0200 | 1   |            |               |                       |           |     |
| 053-22     | C5010-100551   | BOLT,socket-head 10×55       | A594-0200 | 4   |            |               |                       |           |     |
| 053-23     | C7861-000002   | PLUG,socket-head 1/8         | A594-0200 | 1   |            |               |                       |           |     |
| 053-24     | 555-0230-22    | STOPPER                      | A594-0200 | 1   |            |               |                       |           |     |
| 053-25     | C5010-060101   | BOLT,socket-head 6×10        | A594-0200 | 2   |            |               |                       |           |     |
| 053-26     | C5140-000061   | WASHER,polished 6            | A594-0200 | 2   |            |               |                       |           |     |
| 053-27     | H1020-1180-68  | STOPPER,rubber 20×20×24      | A594-0200 | 1   |            |               |                       |           |     |
| 053-28     | C5010-060251   | BOLT,socket-head 6×25        | A594-0200 | 1   |            |               |                       |           |     |
| 053-29     | H1020-1180-45  | STOPPER,rubber 20×20×19      | A594-0200 | 1   |            |               |                       |           |     |

## SHEET NO.54 CROSS-SLIDE INSTALLATION (L)

**200005**



**A594-0220**

**OKUMA Corporation**

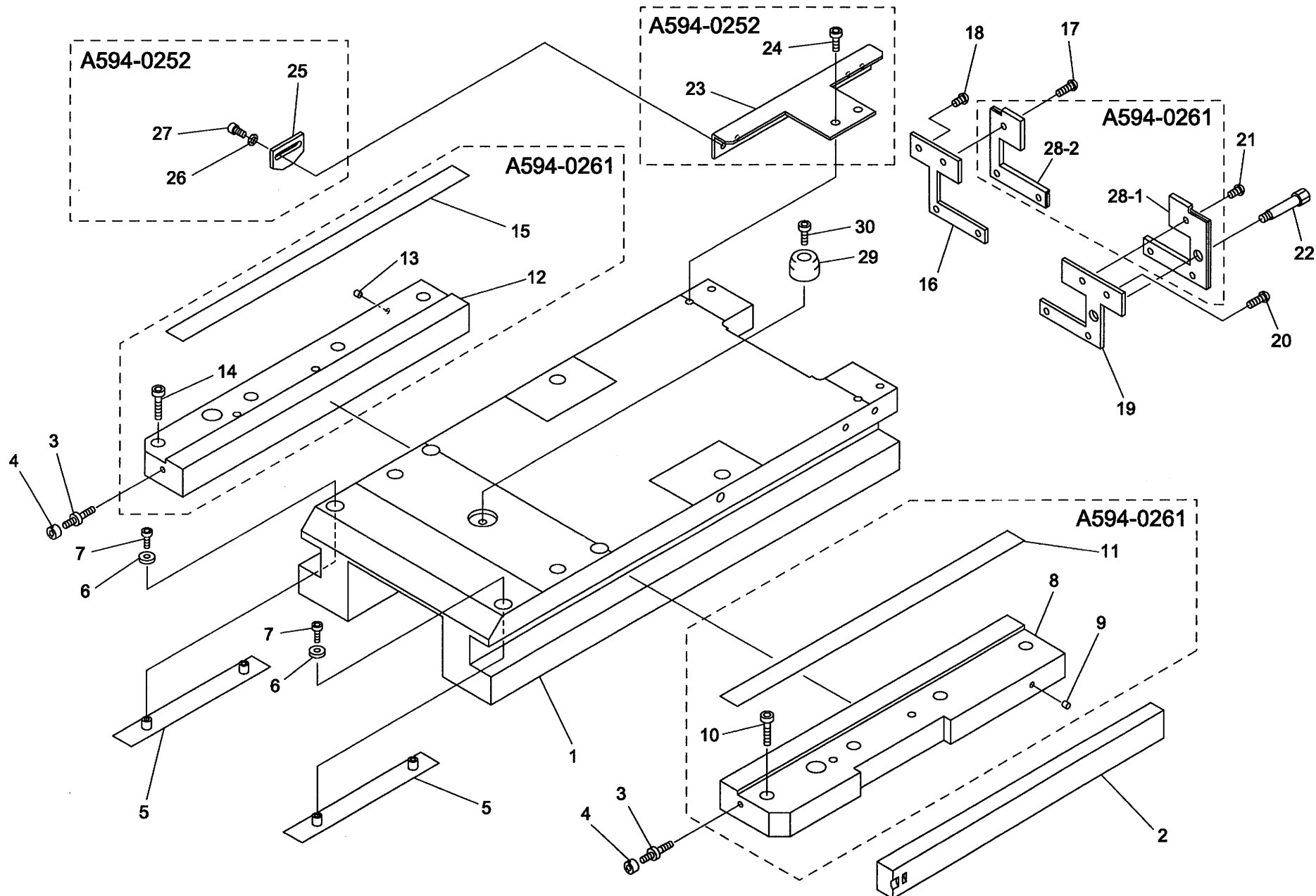
**LFS10-1SP/2SP**  
**LFS12-2SP**

| SHEET-ITEM | PART NO.         | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY |
|------------|------------------|------------------------|-----------|-----|------------|----------------|-----------------------|-----------|-----|
| 054-01     | 594-0200-02-03   | CROSS SLIDE TABLE      | A594-0220 | 1   | 054-28-2   | H1023-0029-36  | WIPER                 | A594-0221 | 1   |
| 054-02     | 594-0200-06-01   | GIB                    | A594-0220 | 1   | 054-29     | 572-0201-08-03 | PIN                   | A594-0220 | 1   |
| 054-03     | 101-0300-13-1    | SCREW                  | A594-0220 | 3   | 054-30     | C5010-080201   | BOLT,socket-head 8×20 | A594-0220 | 1   |
| 054-04     | 101-0300-14      | NUT                    | A594-0220 | 3   |            |                |                       |           |     |
| 054-05     | 594-0200-15      | PLATE                  | A594-0220 | 2   |            |                |                       |           |     |
| 054-06     | 594-0200-16      | WASHER                 | A594-0220 | 1   |            |                |                       |           |     |
| 054-07     | C5010-050161     | BOLT,socket-head 5×16  | A594-0220 | 4   |            |                |                       |           |     |
| 054-08     | 594-0200-26      | RAIL                   | A594-0221 | 1   |            |                |                       |           |     |
| 054-09     | C5250-060060     | PLUG 6×6               | A594-0221 | 1   |            |                |                       |           |     |
| 054-10     | C5010-120401     | BOLT,socket-head 12×40 | A594-0221 | 4   |            |                |                       |           |     |
| 054-11     | M1371-0033042515 | TERKAIT B 33×425×1.5   | A594-0221 | 1   |            |                |                       |           |     |
| 054-12     | 594-0200-25      | RAIL                   | A594-0221 | 1   |            |                |                       |           |     |
| 054-13     | C5250-060060     | PLUG 6×6               | A594-0221 | 1   |            |                |                       |           |     |
| 054-14     | C5010-120401     | BOLT,socket-head 12×40 | A594-0221 | 4   |            |                |                       |           |     |
| 054-15     | M1371-0033042515 | TERKAIT B 33×425×1.5   | A594-0221 | 1   |            |                |                       |           |     |
| 054-16     | 594-0200-20      | PLATE                  | A594-0220 | 1   |            |                |                       |           |     |
| 054-17     | C5013-060101     | SPECIAL BOLT 6×10      | A594-0220 | 3   |            |                |                       |           |     |
| 054-18     | C5013-060201     | SPECIAL BOLT 6×20      | A594-0220 | 1   |            |                |                       |           |     |
| 054-19     | 594-0200-21      | PLATE                  | A594-0220 | 1   |            |                |                       |           |     |
| 054-20     | C5013-060101     | SPECIAL BOLT 6×10      | A594-0220 | 3   |            |                |                       |           |     |
| 054-21     | C5013-060201     | SPECIAL BOLT 6×20      | A594-0220 | 1   |            |                |                       |           |     |
| 054-22     | 594-0200-24      | JOINT                  | A594-0220 | 1   |            |                |                       |           |     |
| 054-23     | 594-0200-28      | SUPPORT                | A594-0202 | 1   |            |                |                       |           |     |
| 054-24     | C5010-080161     | BOLT,socket-head 8×16  | A594-0202 | 2   |            |                |                       |           |     |
| 054-25     | 595-0200-19      | DOG                    | A594-0202 | 2   |            |                |                       |           |     |
| 054-26     | C5010-060121     | BOLT,socket-head 6×12  | A594-0202 | 4   |            |                |                       |           |     |
| 054-27     | C5140-000061     | WASHER,polished 6      | A594-0202 | 4   |            |                |                       |           |     |
| 054-28     | H1023-0029-18-1  | WIPER BANDO            | A594-0221 | 1   |            |                |                       |           |     |
| 054-28-1   | H1023-0029-35    | WIPER                  | A594-0221 | 1   |            |                |                       |           |     |

# SHEET NO.55 CROSS-SLIDE INSTALLATION (R)

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61

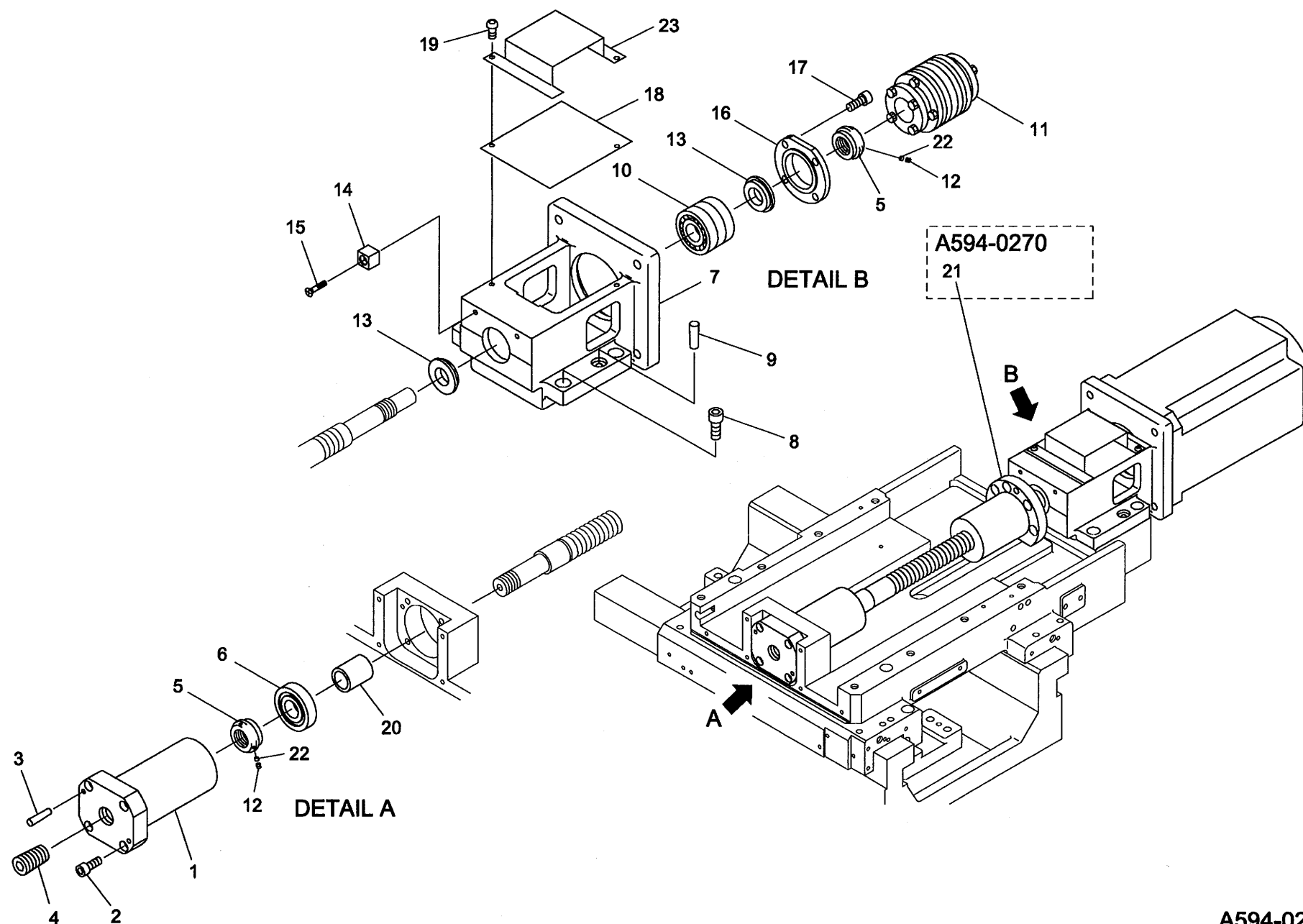


A594-0220

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.         | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY |
|------------|------------------|------------------------|-----------|-----|------------|----------------|-----------------------|-----------|-----|
| 055-01     | 594-0200-02-03   | CROSS SLIDE TABLE      | A594-0220 | 1   | 055-28-2   | H1023-0029-38  | WIPER                 | A594-0261 | 1   |
| 055-02     | 594-0200-06-01   | GIB                    | A594-0220 | 1   | 055-29     | 572-0201-08-03 | PIN                   | A594-0220 | 1   |
| 055-03     | 101-0300-13-1    | SCREW                  | A594-0220 | 3   | 055-30     | C5010-080201   | BOLT,socket-head 8×20 | A594-0220 | 1   |
| 055-04     | 101-0300-14      | NUT                    | A594-0220 | 3   |            |                |                       |           |     |
| 055-05     | 594-0200-15      | PLATE                  | A594-0220 | 2   |            |                |                       |           |     |
| 055-06     | 594-0200-16      | WASHER                 | A594-0220 | 1   |            |                |                       |           |     |
| 055-07     | C5010-050161     | BOLT,socket-head 5×16  | A594-0220 | 4   |            |                |                       |           |     |
| 055-08     | 594-0205-11      | RAIL                   | A594-0261 | 1   |            |                |                       |           |     |
| 055-09     | C5250-060060     | PLUG 6×6               | A594-0261 | 1   |            |                |                       |           |     |
| 055-10     | C5010-120401     | BOLT,socket-head 12×40 | A594-0261 | 4   |            |                |                       |           |     |
| 055-11     | M1371-0033042515 | TERKAIT B 33×425×1.5   | A594-0261 | 1   |            |                |                       |           |     |
| 055-12     | 594-0205-12      | RAIL                   | A594-0261 | 1   |            |                |                       |           |     |
| 055-13     | C5250-060060     | PLUG 6×6               | A594-0261 | 1   |            |                |                       |           |     |
| 055-14     | C5010-120401     | BOLT,socket-head 12×40 | A594-0261 | 4   |            |                |                       |           |     |
| 055-15     | M1371-0033042515 | TERKAIT B 33×425×1.5   | A594-0261 | 1   |            |                |                       |           |     |
| 055-16     | 594-0200-20      | PLATE                  | A594-0220 | 1   |            |                |                       |           |     |
| 055-17     | C5013-060101     | SPECIAL BOLT 6×10      | A594-0220 | 3   |            |                |                       |           |     |
| 055-18     | C5013-060201     | SPECIAL BOLT 6×20      | A594-0220 | 1   |            |                |                       |           |     |
| 055-19     | 594-0200-21      | PLATE                  | A594-0220 | 1   |            |                |                       |           |     |
| 055-20     | C5013-060101     | SPECIAL BOLT 6×10      | A594-0220 | 3   |            |                |                       |           |     |
| 055-21     | C5013-060201     | SPECIAL BOLT 6×20      | A594-0220 | 1   |            |                |                       |           |     |
| 055-22     | 594-0200-24      | JOINT                  | A594-0220 | 1   |            |                |                       |           |     |
| 055-23     | 594-0205-13      | SUPPORT                | A594-0252 | 1   |            |                |                       |           |     |
| 055-24     | C5010-080161     | BOLT,socket-head 8×16  | A594-0252 | 2   |            |                |                       |           |     |
| 055-25     | 595-0200-19      | DOG                    | A594-0252 | 2   |            |                |                       |           |     |
| 055-26     | C5140-000061     | WASHER,polished 6      | A594-0252 | 4   |            |                |                       |           |     |
| 055-27     | C5010-080121     | BOLT,socket-head 8×12  | A594-0252 | 4   |            |                |                       |           |     |
| 055-28     | H1023-0029-19-1  | WIPER BANDOU           | A594-0261 | 1   |            |                |                       |           |     |
| 055-28-1   | H1023-0029-37    | WIPER                  | A594-0261 | 1   |            |                |                       |           |     |

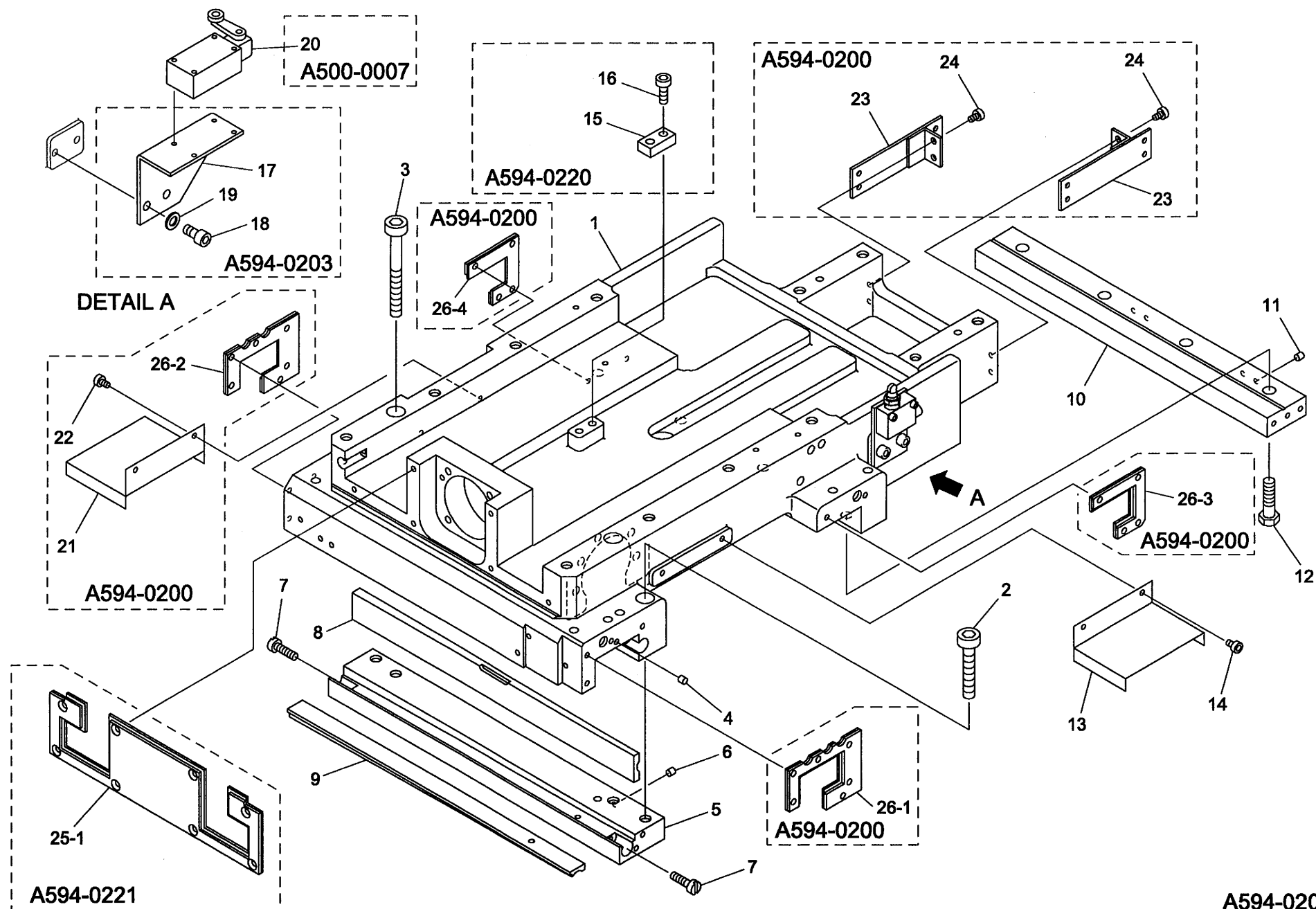


| SHEET-ITEM | PART NO.       | DESCRIPTION                  | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 056-01     | 594-0200-17-01 | SUPPORT                      | A594-0220 | 1   |            |          |             |          |     |
| 056-02     | C5010-080201   | BOLT,socket-head 8×20        | A594-0220 | 4   |            |          |             |          |     |
| 056-03     | C0201-060361   | ITP 6×36                     | A594-0220 | 2   |            |          |             |          |     |
| 056-04     | C7861-000042   | PLUG,socket-head 3/4         | A594-0220 | 1   |            |          |             |          |     |
| 056-05     | 555-0220-48    | NUT                          | A594-0220 | 2   |            |          |             |          |     |
| 056-06     | M000-6305LLBP5 | BEARING NTN 6305LLBP5        | A594-0220 | 1   |            |          |             |          |     |
| 056-07     | 595-0200-06-03 | BRACKET                      | A594-0220 | 1   |            |          |             |          |     |
| 056-08     | C5010-120301   | BOLT,socket-head 12×30       | A594-0220 | 4   |            |          |             |          |     |
| 056-09     | C0201-080361   | ITP 8×36                     | A594-0220 | 2   |            |          |             |          |     |
| 056-10     | M009-0037-20   | BEARING NTN BST25×62-1BDFTP4 | A594-0220 | 1   |            |          |             |          |     |
| 056-11     | H1012-0004-01  | COUPLING TSUBAKIMOTO NEF10WP | A594-0220 | 1   |            |          |             |          |     |
| 056-12     | C5036-006061   | SET-SCREW 6×6                | A594-0220 | 6   |            |          |             |          |     |
| 056-13     | 595-0200-08    | COLLAR                       | A594-0220 | 2   |            |          |             |          |     |
| 056-14     | H1020-1164-75  | CUSSION,rubber 20×20×19      | A594-0220 | 1   |            |          |             |          |     |
| 056-15     | C5050-006251   | SCREW,flat-head 6×25         | A594-0220 | 1   |            |          |             |          |     |
| 056-16     | 595-0200-09    | CAP                          | A594-0220 | 1   |            |          |             |          |     |
| 056-17     | C5010-100251   | BOLT,socket-head 10×25       | A594-0220 | 4   |            |          |             |          |     |
| 056-18     | 595-0200-10    | CAP                          | A594-0220 | 1   |            |          |             |          |     |
| 056-19     | C5013-060101   | SPECIAL BOLT 6×10            | A594-0220 | 2   |            |          |             |          |     |
| 056-20     | C5486-025400   | COLLAR,distance,inner        | A594-0220 | 1   |            |          |             |          |     |
| 056-21     | H1014-0013-63  | BALL-SCREW NTN               | A594-0270 | 1   |            |          |             |          |     |
| 056-22     | 555-0220-49    | PUSHER                       | A594-0220 | 6   |            |          |             |          |     |
| 056-23     | 594-1003-98    | COVER                        | A594-0220 | 1   |            |          |             |          |     |

# SHEET NO.57 SADDLE INSTALLATION (L) (CE)

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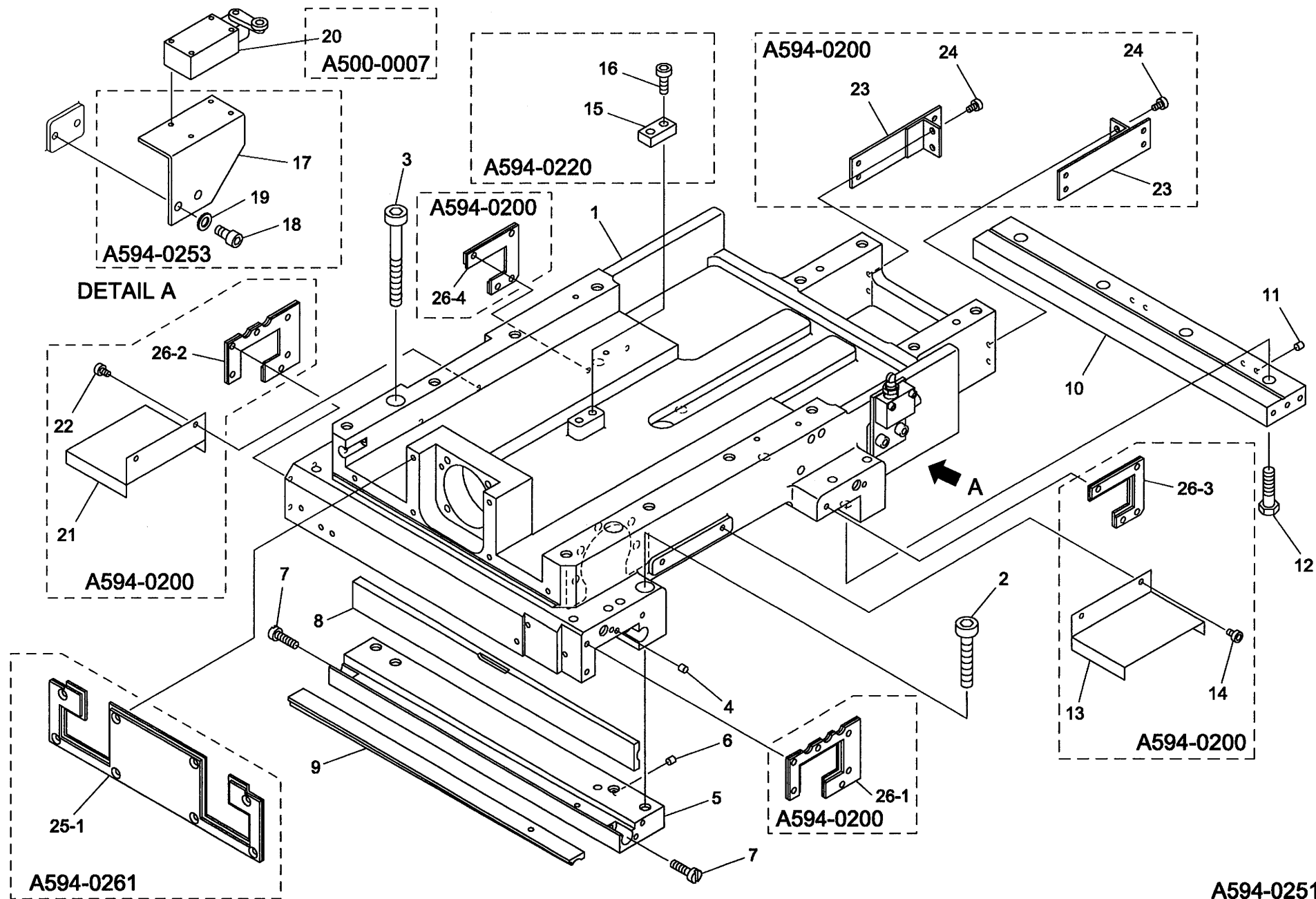
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                     | UNIT NO.  | QTY | SHEET-ITEM | PART NO.      | DESCRIPTION | UNIT NO.  | QTY |
|------------|-----------------|---------------------------------|-----------|-----|------------|---------------|-------------|-----------|-----|
| 057-01     | 594-0200-01-04  | SADDLE (L)                      | A594-0201 | 1   | 057-26-3   | H1023-0007-43 | WIPER       | A594-0200 | 1   |
| 057-02     | C5010-120701    | BOLT,socket-head 12×70          | A594-0201 | 2   | 057-26-4   | H1023-0007-42 | WIPER       | A594-0200 | 1   |
| 057-03     | C5017-601101    | BOLT,socket-head long 12×60×110 | A594-0201 | 2   |            |               |             |           |     |
| 057-04     | C5250-060060    | PLUG 6×6                        | A594-0201 | 4   |            |               |             |           |     |
| 057-05     | 594-0200-07-01  | BACK PLATE                      | A594-0201 | 1   |            |               |             |           |     |
| 057-06     | C5250-060060    | PLUG 6×6                        | A594-0201 | 1   |            |               |             |           |     |
| 057-07     | C5029-000081    | BOLT,gib 8                      | A594-0201 | 2   |            |               |             |           |     |
| 057-08     | 594-0200-09-01  | GIB                             | A594-0201 | 1   |            |               |             |           |     |
| 057-09     | 594-0200-10     | GIB                             | A594-0201 | 1   |            |               |             |           |     |
| 057-10     | 594-0200-08-01  | BACK PLATE                      | A594-0201 | 1   |            |               |             |           |     |
| 057-11     | C5250-060060    | PLUG 6×6                        | A594-0201 | 2   |            |               |             |           |     |
| 057-12     | C5000-120451    | BOLT 12×45                      | A594-0201 | 4   |            |               |             |           |     |
| 057-13     | 594-0200-13     | COVER                           | A594-0201 | 1   |            |               |             |           |     |
| 057-14     | C5010-060101    | BOLT,socket-head 6×10           | A594-0201 | 2   |            |               |             |           |     |
| 057-15     | 545-0201-10-01  | STOPPER                         | A594-0220 | 1   |            |               |             |           |     |
| 057-16     | C5010-080251    | BOLT,socket-head 8×25           | A594-0220 | 2   |            |               |             |           |     |
| 057-17     | 594-1050-16     | SUPPORT                         | A594-0203 | 1   |            |               |             |           |     |
| 057-18     | C5010-080121    | BOLT,socket-head 8×12           | A594-0203 | 2   |            |               |             |           |     |
| 057-19     | C5140-000081    | WASHER,polished 8               | A594-0203 | 2   |            |               |             |           |     |
| 057-20     | E3019-397-211   | L.S. OMRON D4B-2111N            | A500-0007 | 1   |            |               |             |           |     |
| 057-21     | 594-0200-14     | COVER                           | A594-0200 | 1   |            |               |             |           |     |
| 057-22     | C5010-060101    | BOLT,socket-head 6×10           | A594-0200 | 2   |            |               |             |           |     |
| 057-23     | 594-0200-22     | SUPPORT                         | A594-0200 | 2   |            |               |             |           |     |
| 057-24     | C5010-060101    | BOLT,socket-head 6×10           | A594-0200 | 4   |            |               |             |           |     |
| 057-25     | H1023-0029-18-1 | WIPER BANDO                     | A594-0221 | 1   |            |               |             |           |     |
| 057-25-1   | H1023-0029-34-1 | WIPER                           | A594-0221 | 1   |            |               |             |           |     |
| 057-26     | H1023-0023-24   | WIPER NITTA                     | A594-0200 | 1   |            |               |             |           |     |
| 057-26-1   | H1023-0023-35   | WIPER                           | A594-0200 | 1   |            |               |             |           |     |
| 057-26-2   | H1023-0023-36   | WIPER                           | A594-0200 | 1   |            |               |             |           |     |

# SHEET NO.58 SADDLE INSTALLATION (R) (CE)

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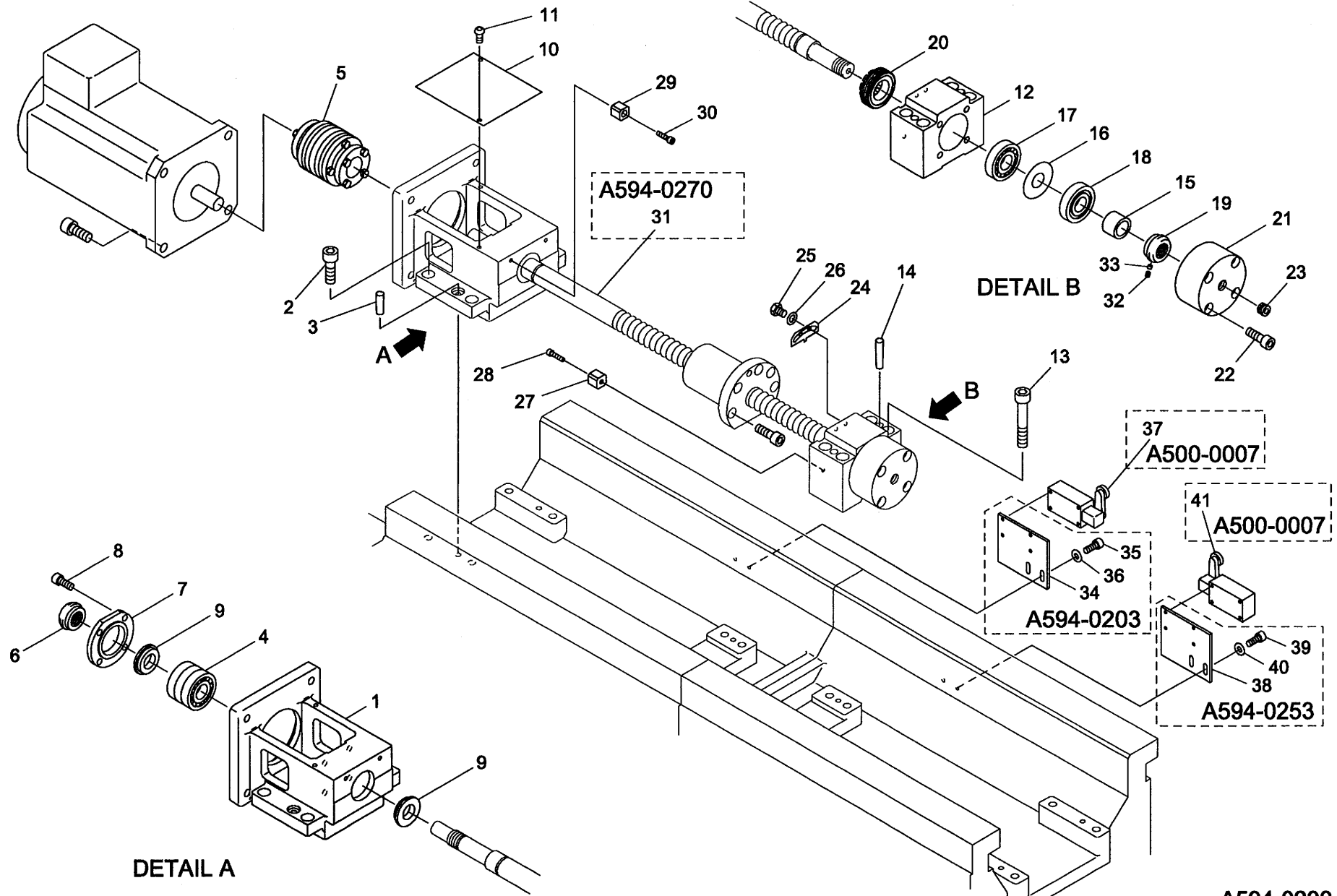
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OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                     | UNIT NO.  | QTY | SHEET-ITEM | PART NO.      | DESCRIPTION | UNIT NO.  | QTY |
|------------|-----------------|---------------------------------|-----------|-----|------------|---------------|-------------|-----------|-----|
| 058-01     | 594-0205-01-04  | SADDLE (R)                      | A594-0251 | 1   | 058-26-3   | H1023-0007-43 | WIPER       | A594-0200 | 1   |
| 058-02     | C5010-120701    | BOLT,socket-head 12×70          | A594-0251 | 2   | 058-26-4   | H1023-0007-42 | WIPER       | A594-0200 | 1   |
| 058-03     | C5017-601101    | BOLT,socket-head long 12×60×110 | A594-0251 | 2   |            |               |             |           |     |
| 058-04     | C5250-060060    | PLUG 6×6                        | A594-0251 | 4   |            |               |             |           |     |
| 058-05     | 594-0205-05-01  | BACK PLATE                      | A594-0251 | 1   |            |               |             |           |     |
| 058-06     | C5250-060060    | PLUG 6×6                        | A594-0251 | 1   |            |               |             |           |     |
| 058-07     | C5029-000081    | BOLT,gib 8                      | A594-0251 | 2   |            |               |             |           |     |
| 058-08     | 594-0205-07-01  | GIB                             | A594-0251 | 1   |            |               |             |           |     |
| 058-09     | 594-0205-08     | GIB                             | A594-0251 | 1   |            |               |             |           |     |
| 058-10     | 594-0205-06-01  | BACK PLATE                      | A594-0251 | 1   |            |               |             |           |     |
| 058-11     | C5250-060060    | PLUG 6×6                        | A594-0251 | 1   |            |               |             |           |     |
| 058-12     | C5000-120451    | BOLT 12×45                      | A594-0251 | 4   |            |               |             |           |     |
| 058-13     | 594-0205-10     | COVER                           | A594-0251 | 1   |            |               |             |           |     |
| 058-14     | C5010-060101    | BOLT,socket-head 6×10           | A594-0251 | 2   |            |               |             |           |     |
| 058-15     | 545-0201-10-01  | STOPPER                         | A594-0220 | 1   |            |               |             |           |     |
| 058-16     | C5010-080251    | BOLT,socket-head 8×25           | A594-0220 | 2   |            |               |             |           |     |
| 058-17     | 594-1050-15     | SUPPORT                         | A594-0253 | 1   |            |               |             |           |     |
| 058-18     | C5010-080121    | BOLT,socket-head 8×12           | A594-0253 | 2   |            |               |             |           |     |
| 058-19     | C5140-000081    | WASHER,polished 8               | A594-0253 | 2   |            |               |             |           |     |
| 058-20     | E3019-397-211   | L.S. OMRON D4B-2111N            | A500-0007 | 1   |            |               |             |           |     |
| 058-21     | 594-0200-14     | COVER                           | A594-0200 | 1   |            |               |             |           |     |
| 058-22     | C5010-060101    | BOLT,socket-head 6×10           | A594-0200 | 2   |            |               |             |           |     |
| 058-23     | 594-0200-22     | SUPPORT                         | A594-0200 | 2   |            |               |             |           |     |
| 058-24     | C5010-060101    | BOLT,socket-head 6×10           | A594-0200 | 4   |            |               |             |           |     |
| 058-25     | H1023-0029-19-1 | WIPER BANDO                     | A594-0261 | 1   |            |               |             |           |     |
| 058-25-1   | H1023-0029-34-1 | WIPER                           | A594-0261 | 1   |            |               |             |           |     |
| 058-26     | H1023-0023-24   | WIPER NITTA                     | A594-0200 | 1   |            |               |             |           |     |
| 058-26-1   | H1023-0023-35   | WIPER                           | A594-0200 | 1   |            |               |             |           |     |
| 058-26-2   | H1023-0023-36   | WIPER                           | A594-0200 | 1   |            |               |             |           |     |

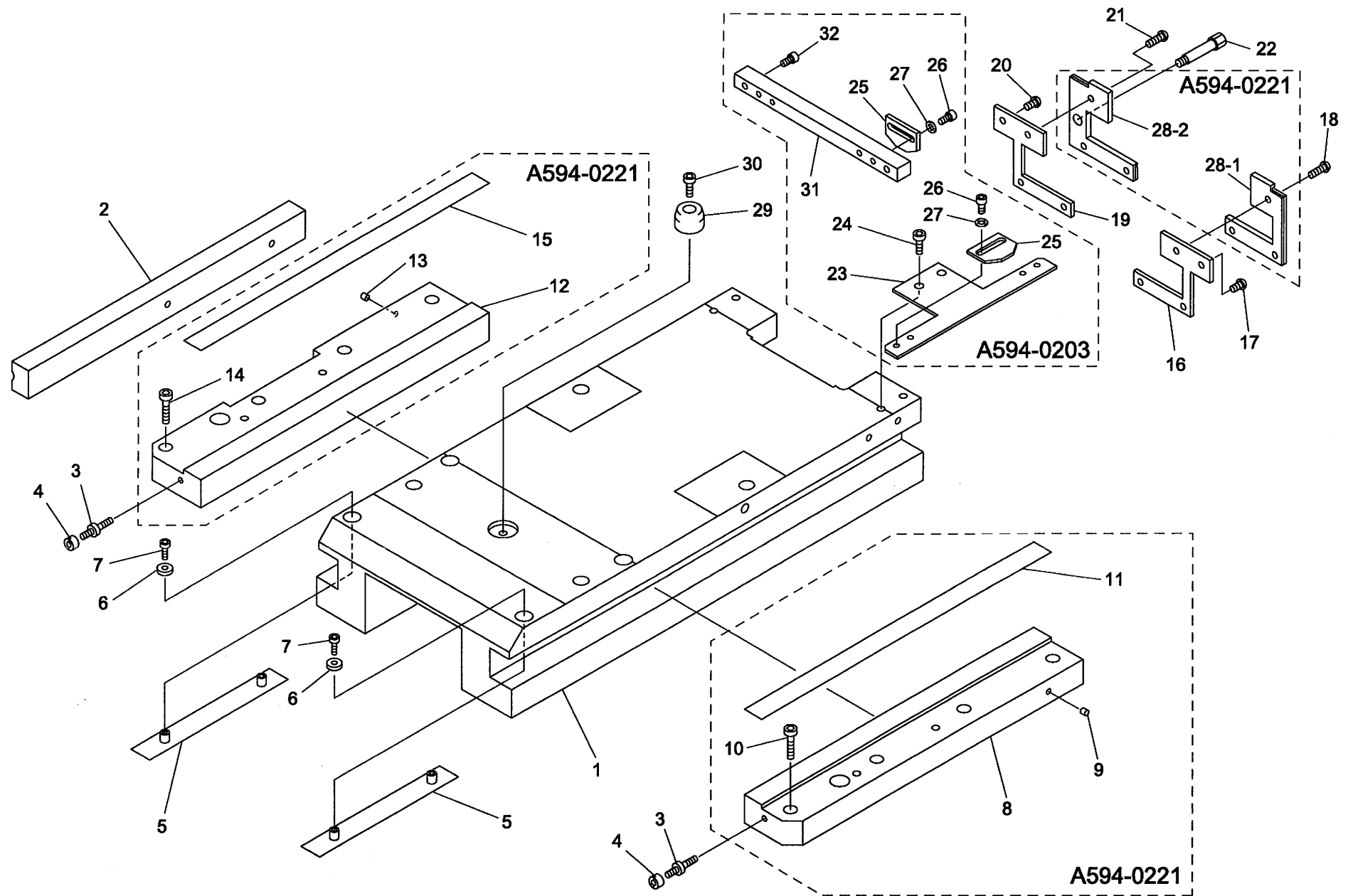


| SHEET-ITEM | PART NO.       | DESCRIPTION                  | UNIT NO.  | QTY | SHEET-ITEM | PART NO.      | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|------------------------------|-----------|-----|------------|---------------|-----------------------|-----------|-----|
| 059-01     | 595-0200-06-03 | BRACKET                      | A594-0200 | 1   | 059-30     | C5010-060251  | BOLT,socket-head 6×25 | A594-0200 | 1   |
| 059-02     | C5010-120301   | BOLT,socket-head 12×30       | A594-0200 | 4   | 059-31     | H1014-0013-63 | BALL-SCREW NTN        | A594-0270 | 1   |
| 059-03     | C0201-080361   | ITP 8×36                     | A594-0200 | 2   | 059-32     | C5036-006061  | SET-SCREW 6×6         | A594-0200 | 3   |
| 059-04     | M009-0037-20   | BEARING NTN BST25×62-1BDFTP4 | A594-0200 | 1   | 059-33     | 555-0220-49   | PUSHER                | A594-0200 | 3   |
| 059-05     | H1012-0004-01  | COUPLING TSUBAKIMOTO NEF10WP | A594-0200 | 1   | 059-34     | 594-1050-17   | PLATE                 | A594-0203 | 1   |
| 059-06     | H1005-0004-09  | NUT,lock SKF KMT5            | A594-0200 | 1   | 059-35     | C5010-080121  | BOLT,socket-head 8×12 | A594-0203 | 2   |
| 059-07     | 595-0200-09    | CAP                          | A594-0200 | 1   | 059-36     | C5140-000081  | WASHER,polished 8     | A594-0203 | 2   |
| 059-08     | C5010-100251   | BOLT,socket-head 10×25       | A594-0200 | 4   | 059-37     | E3019-397-211 | L.S. OMRON D4B-2111N  | A500-0007 | 1   |
| 059-09     | 595-0200-08    | COLLAR                       | A594-0200 | 2   | 059-38     | 594-1050-17   | PLATE                 | A594-0253 | 1   |
| 059-10     | 595-0200-10    | CAP                          | A594-0200 | 1   | 059-39     | C5010-080121  | BOLT,socket-head 8×12 | A594-0253 | 2   |
| 059-11     | C5013-060101   | SPECIAL BOLT 6×10            | A594-0200 | 2   | 059-40     | C5140-000081  | WASHER,polished 8     | A594-0253 | 2   |
| 059-12     | 595-0200-07-02 | BRACKET                      | A594-0200 | 1   | 059-41     | E3019-397-253 | L.S. OMRON D4E-1A10N  | A500-0007 | 1   |
| 059-13     | C5010-120701   | BOLT,socket-head 12×70       | A594-0200 | 4   |            |               |                       |           |     |
| 059-14     | C0201-080501   | ITP 8×50                     | A594-0200 | 2   |            |               |                       |           |     |
| 059-15     | C5486-025250   | COLLAR,distance,inner        | A594-0200 | 1   |            |               |                       |           |     |
| 059-16     | M001-AS1105    | BEARING NTN AS1105           | A594-0200 | 1   |            |               |                       |           |     |
| 059-17     | M009-0030-73   | BEARING NTN BST25×62-1BP4    | A594-0200 | 1   |            |               |                       |           |     |
| 059-18     | M000-6305LLBP5 | BEARING NTN 6305LLBP5        | A594-0200 | 1   |            |               |                       |           |     |
| 059-19     | 555-0220-48    | NUT                          | A594-0200 | 1   |            |               |                       |           |     |
| 059-20     | 555-0230-21-06 | NUT                          | A594-0200 | 1   |            |               |                       |           |     |
| 059-21     | 594-0200-12-02 | CAP                          | A594-0200 | 1   |            |               |                       |           |     |
| 059-22     | C5010-100551   | BOLT,socket-head 10×55       | A594-0200 | 4   |            |               |                       |           |     |
| 059-23     | C7861-000002   | PLUG,socket-head 1/8         | A594-0200 | 1   |            |               |                       |           |     |
| 059-24     | 555-0230-22    | STOPPER                      | A594-0200 | 1   |            |               |                       |           |     |
| 059-25     | C5010-060101   | BOLT,socket-head 6×10        | A594-0200 | 2   |            |               |                       |           |     |
| 059-26     | C5140-000061   | WASHER,polished 6            | A594-0200 | 2   |            |               |                       |           |     |
| 059-27     | H1020-1180-68  | STOPPER,rubber 20×20×24      | A594-0200 | 1   |            |               |                       |           |     |
| 059-28     | C5010-060251   | BOLT,socket-head 6×25        | A594-0200 | 1   |            |               |                       |           |     |
| 059-29     | H1020-1180-45  | STOPPER,rubber 20×20×19      | A594-0200 | 1   |            |               |                       |           |     |

# SHEET NO.60 CROSS-SLIDE INSTALLATION (L) (CE)

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A594-0220

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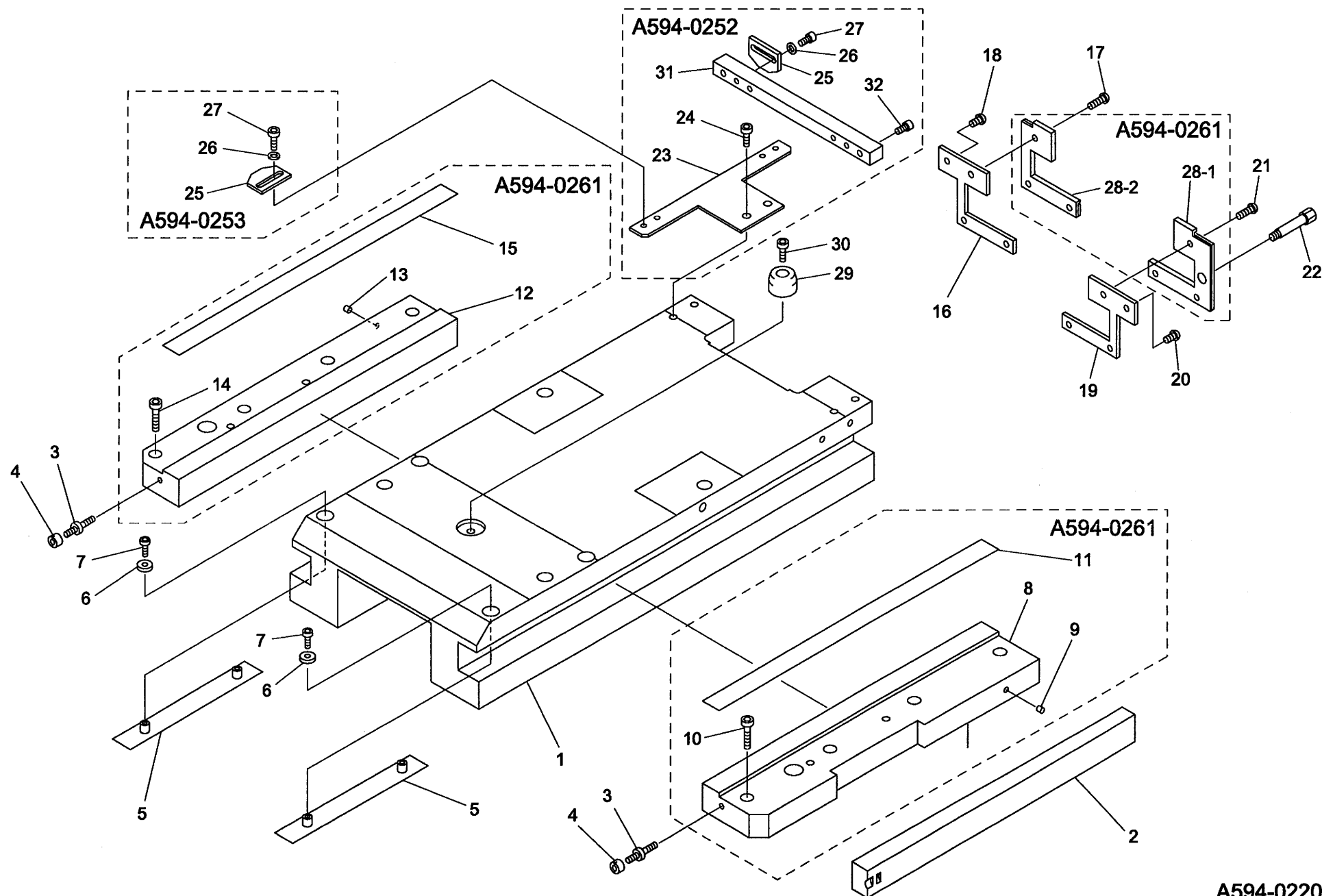
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.         | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY |
|------------|------------------|------------------------|-----------|-----|------------|----------------|-----------------------|-----------|-----|
| 060-01     | 594-0200-02-03   | CROSS SLIDE TABLE      | A594-0220 | 1   | 060-28-2   | H1023-0029-36  | WIPER                 | A594-0221 | 1   |
| 060-02     | 594-0200-06-01   | GIB                    | A594-0220 | 1   | 060-29     | 572-0201-08-03 | PIN                   | A594-0220 | 1   |
| 060-03     | 101-0300-13-1    | SCREW                  | A594-0220 | 3   | 060-30     | C5010-080201   | BOLT,socket-head 8×20 | A594-0220 | 1   |
| 060-04     | 101-0300-14      | NUT                    | A594-0220 | 3   | 060-31     | 594-1050-18    | PLATE                 | A594-0203 | 1   |
| 060-05     | 594-0200-15      | PLATE                  | A594-0220 | 2   | 060-32     | C5010-060301   | BOLT,socket-head 6×30 | A594-0203 | 2   |
| 060-06     | 594-0200-16      | WASHER                 | A594-0220 | 1   |            |                |                       |           |     |
| 060-07     | C5010-050161     | BOLT,socket-head 5×16  | A594-0220 | 4   |            |                |                       |           |     |
| 060-08     | 594-0200-26      | RAIL                   | A594-0221 | 1   |            |                |                       |           |     |
| 060-09     | C5250-060060     | PLUG 6×6               | A594-0221 | 1   |            |                |                       |           |     |
| 060-10     | C5010-120401     | BOLT,socket-head 12×40 | A594-0221 | 4   |            |                |                       |           |     |
| 060-11     | M1371-0033042515 | TERKAIT B 33×425×1.5   | A594-0221 | 1   |            |                |                       |           |     |
| 060-12     | 594-0200-25      | RAIL                   | A594-0221 | 1   |            |                |                       |           |     |
| 060-13     | C5250-060060     | PLUG 6×6               | A594-0221 | 1   |            |                |                       |           |     |
| 060-14     | C5010-120401     | BOLT,socket-head 12×40 | A594-0221 | 4   |            |                |                       |           |     |
| 060-15     | M1371-0033042515 | TERKAIT B 33×425×1.5   | A594-0221 | 1   |            |                |                       |           |     |
| 060-16     | 594-0200-20      | PLATE                  | A594-0220 | 1   |            |                |                       |           |     |
| 060-17     | C5013-060101     | SPECIAL BOLT 6×10      | A594-0220 | 3   |            |                |                       |           |     |
| 060-18     | C5013-060201     | SPECIAL BOLT 6×20      | A594-0220 | 1   |            |                |                       |           |     |
| 060-19     | 594-0200-21      | PLATE                  | A594-0220 | 1   |            |                |                       |           |     |
| 060-20     | C5013-060101     | SPECIAL BOLT 6×10      | A594-0220 | 3   |            |                |                       |           |     |
| 060-21     | C5013-060201     | SPECIAL BOLT 6×20      | A594-0220 | 1   |            |                |                       |           |     |
| 060-22     | 594-0200-24      | JOINT                  | A594-0220 | 1   |            |                |                       |           |     |
| 060-23     | 594-1050-14      | PLATE                  | A594-0203 | 1   |            |                |                       |           |     |
| 060-24     | C5010-080121     | BOLT,socket-head 8×12  | A594-0203 | 2   |            |                |                       |           |     |
| 060-25     | 595-0200-19      | DOG                    | A594-0203 | 2   |            |                |                       |           |     |
| 060-26     | C5010-060121     | BOLT,socket-head 6×12  | A594-0203 | 4   |            |                |                       |           |     |
| 060-27     | C5140-000061     | WASHER,polished 6      | A594-0203 | 4   |            |                |                       |           |     |
| 060-28     | H1023-0029-18-1  | WIPER BANDOU           | A594-0221 | 1   |            |                |                       |           |     |
| 060-28-1   | H1023-0029-35    | WIPER                  | A594-0221 | 1   |            |                |                       |           |     |

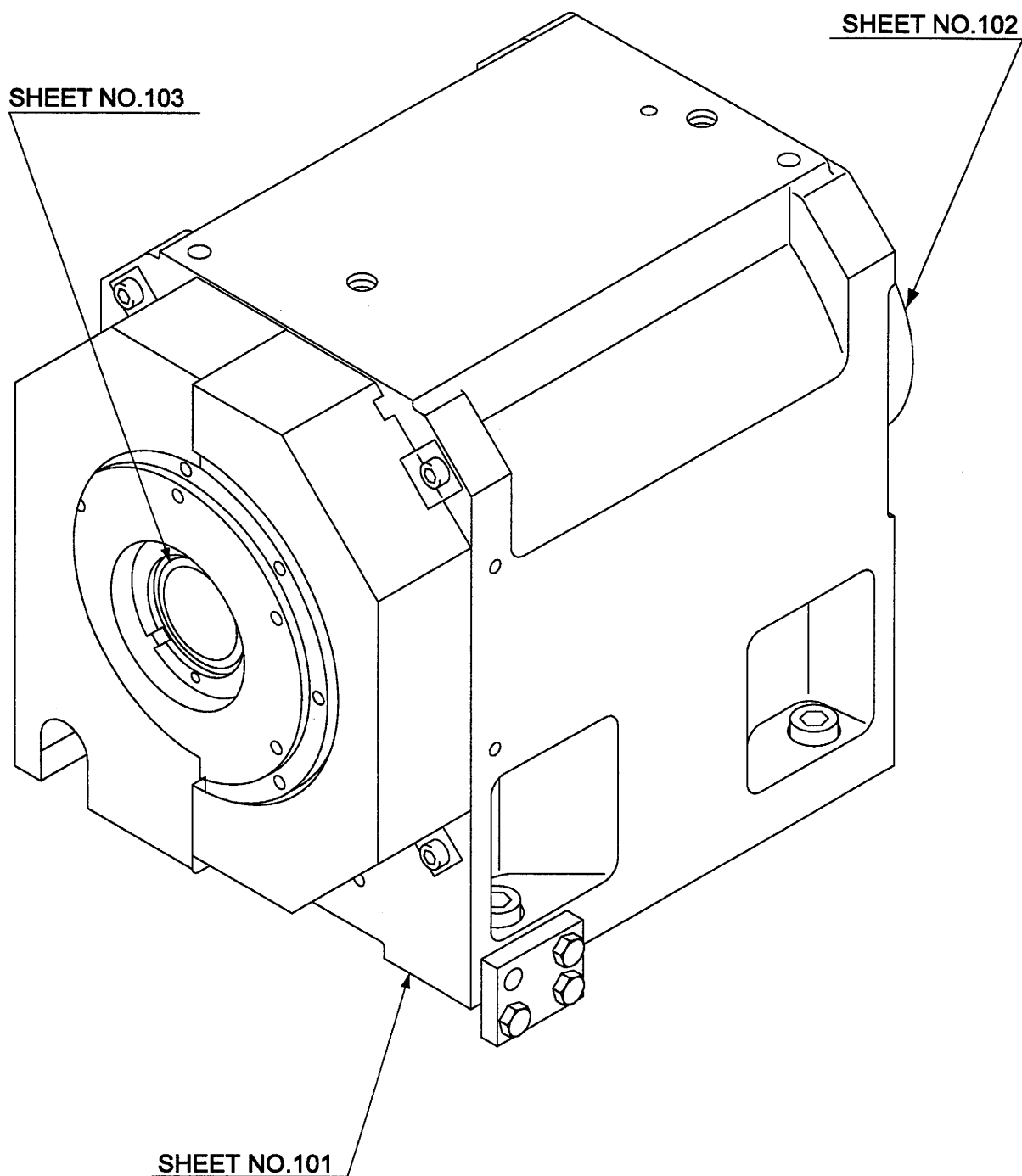
# SHEET NO.61 CROSS-SLIDE INSTALLATION (R) (CE)

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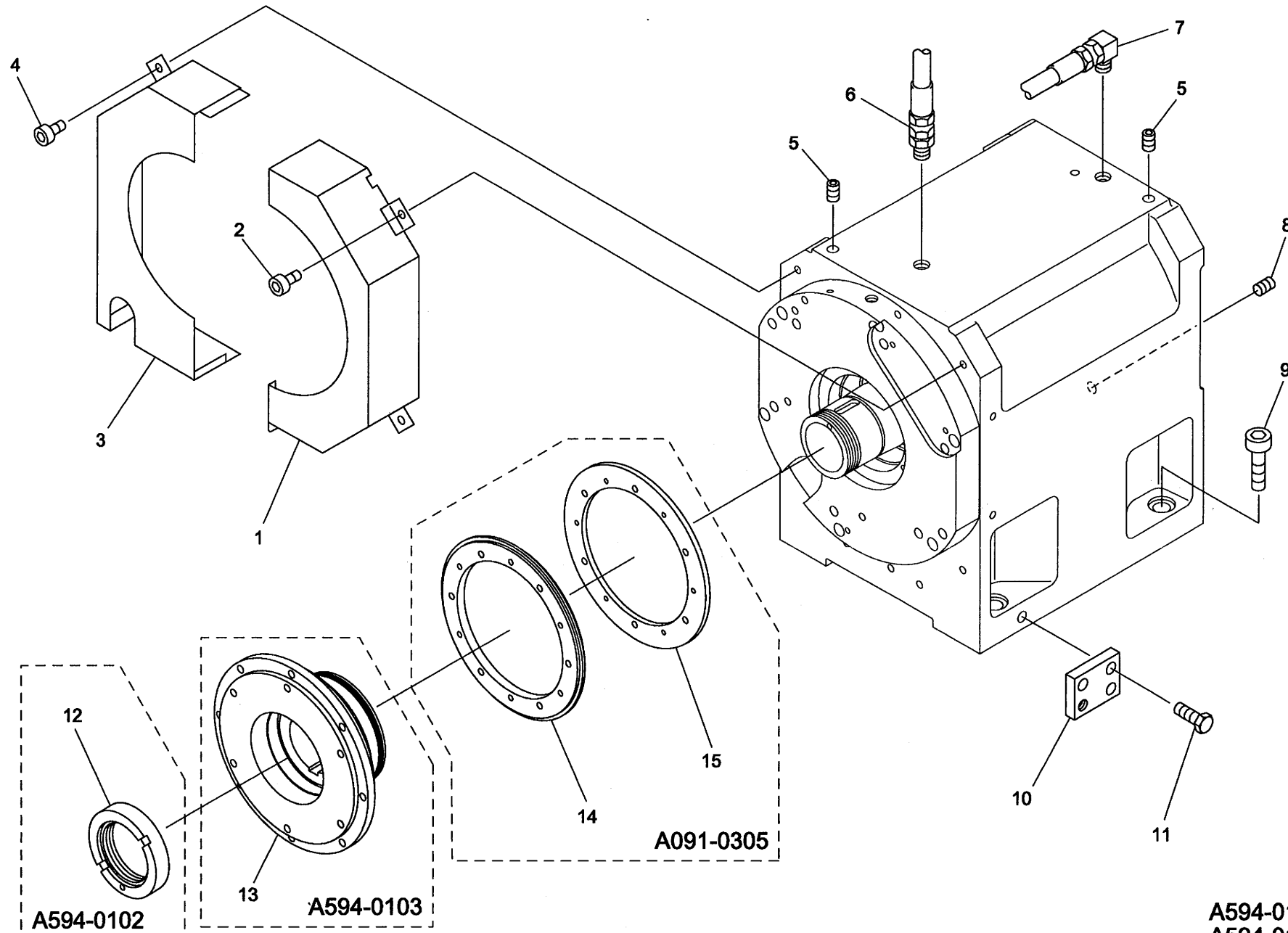
| SHEET-ITEM | PART NO.         | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY |
|------------|------------------|------------------------|-----------|-----|------------|----------------|-----------------------|-----------|-----|
| 061-01     | 594-0200-02-03   | CROSS SLIDE TABLE      | A594-0220 | 1   | 061-28-2   | H1023-0029-38  | WIPER                 | A594-0261 | 1   |
| 061-02     | 594-0200-06-01   | GIB                    | A594-0220 | 1   | 061-29     | 572-0201-08-03 | PIN                   | A594-0220 | 1   |
| 061-03     | 101-0300-13-1    | SCREW                  | A594-0220 | 3   | 061-30     | C5010-080201   | BOLT,socket-head 8×20 | A594-0220 | 1   |
| 061-04     | 101-0300-14      | NUT                    | A594-0220 | 3   | 061-31     | 594-1050-18    | PLATE                 | A594-0253 | 1   |
| 061-05     | 594-0200-15      | PLATE                  | A594-0220 | 2   | 061-32     | C5010-060301   | BOLT,socket-head 6×30 | A594-0253 | 2   |
| 061-06     | 594-0200-16      | WASHER                 | A594-0220 | 1   |            |                |                       |           |     |
| 061-07     | C5010-050161     | BOLT,socket-head 5×16  | A594-0220 | 4   |            |                |                       |           |     |
| 061-08     | 594-0205-11      | RAIL                   | A594-0261 | 1   |            |                |                       |           |     |
| 061-09     | C5250-060060     | PLUG 6×6               | A594-0261 | 1   |            |                |                       |           |     |
| 061-10     | C5010-120401     | BOLT,socket-head 12×40 | A594-0261 | 4   |            |                |                       |           |     |
| 061-11     | M1371-0033042515 | TERKAIT B 33×425×1.5   | A594-0261 | 1   |            |                |                       |           |     |
| 061-12     | 594-0205-12      | RAIL                   | A594-0261 | 1   |            |                |                       |           |     |
| 061-13     | C5250-060060     | PLUG 6×6               | A594-0261 | 1   |            |                |                       |           |     |
| 061-14     | C5010-120401     | BOLT,socket-head 12×40 | A594-0261 | 4   |            |                |                       |           |     |
| 061-15     | M1371-0033042515 | TERKAIT B 33×425×1.5   | A594-0261 | 1   |            |                |                       |           |     |
| 061-16     | 594-0200-20      | PLATE                  | A594-0220 | 1   |            |                |                       |           |     |
| 061-17     | C5013-060101     | SPECIAL BOLT 6×10      | A594-0220 | 3   |            |                |                       |           |     |
| 061-18     | C5013-060201     | SPECIAL BOLT 6×20      | A594-0220 | 1   |            |                |                       |           |     |
| 061-19     | 594-0200-21      | PLATE                  | A594-0220 | 1   |            |                |                       |           |     |
| 061-20     | C5013-060101     | SPECIAL BOLT 6×10      | A594-0220 | 3   |            |                |                       |           |     |
| 061-21     | C5013-060201     | SPECIAL BOLT 6×20      | A594-0220 | 1   |            |                |                       |           |     |
| 061-22     | 594-0200-24      | JOINT                  | A594-0220 | 1   |            |                |                       |           |     |
| 061-23     | 594-0205-13      | SUPPORT                | A594-0253 | 1   |            |                |                       |           |     |
| 061-24     | C5010-080161     | BOLT,socket-head 8×16  | A594-0253 | 2   |            |                |                       |           |     |
| 061-25     | 595-0200-19      | DOG                    | A594-0253 | 2   |            |                |                       |           |     |
| 061-26     | C5140-000061     | WASHER,polished 6      | A594-0253 | 4   |            |                |                       |           |     |
| 061-27     | C5010-080121     | BOLT,socket-head 8×12  | A594-0253 | 4   |            |                |                       |           |     |
| 061-28     | H1023-0029-19-1  | WIPER BANDOU           | A594-0261 | 1   |            |                |                       |           |     |
| 061-28-1   | H1023-0029-37    | WIPER                  | A594-0261 | 1   |            |                |                       |           |     |



### (3) HEADSTOCK GROUP

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| SHEET-ITEM | PART NO.       | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|----------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 101-01     | 594-0100-05-02 | COVER                      | A594-0101 | 1   |            |          |             |          |     |
| 101-02     | C5010-080121   | BOLT,socket-head 8×12      | A594-0101 | 2   |            |          |             |          |     |
| 101-03     | 594-0100-04-02 | COVER                      | A594-0101 | 1   |            |          |             |          |     |
| 101-04     | C5010-080121   | BOLT,socket-head 8×12      | A594-0101 | 2   |            |          |             |          |     |
| 101-05     | C5250-100100   | PLUG 10×10                 | A594-0100 | 2   |            |          |             |          |     |
| 101-06     | C7870-010032   | NIPPLE,hose joint 1/2 (12) | A594-0100 | 12  |            |          |             |          |     |
| 101-07     | C7870-020032   | ELBOW,hose joint 1/2 (12)  | A594-0100 | 12  |            |          |             |          |     |
| 101-08     | C7861-000012   | PLUG,socket-head 1/4       | A594-0100 | 1   |            |          |             |          |     |
| 101-09     | C5010-160551   | BOLT,socket-head 16×55     | A594-0100 | 4   |            |          |             |          |     |
| 101-10     | 594-0100-03    | PLATE                      | A594-0101 | 1   |            |          |             |          |     |
| 101-11     | C5000-120301   | BOLT 12×30                 | A594-0101 | 3   |            |          |             |          |     |
| 101-12     | 554-0100-27-01 | NUT                        | A594-0102 | 1   |            |          |             |          |     |
| 101-13     | 554-0100-13-05 | FLANGE                     | A594-0103 | 1   |            |          |             |          |     |
| 101-14     | 091-0305-02    | DISC                       | A091-0305 | 1   |            |          |             |          |     |
| 101-15     | 091-0305-01    | GEAR                       | A091-0305 | 1   |            |          |             |          |     |

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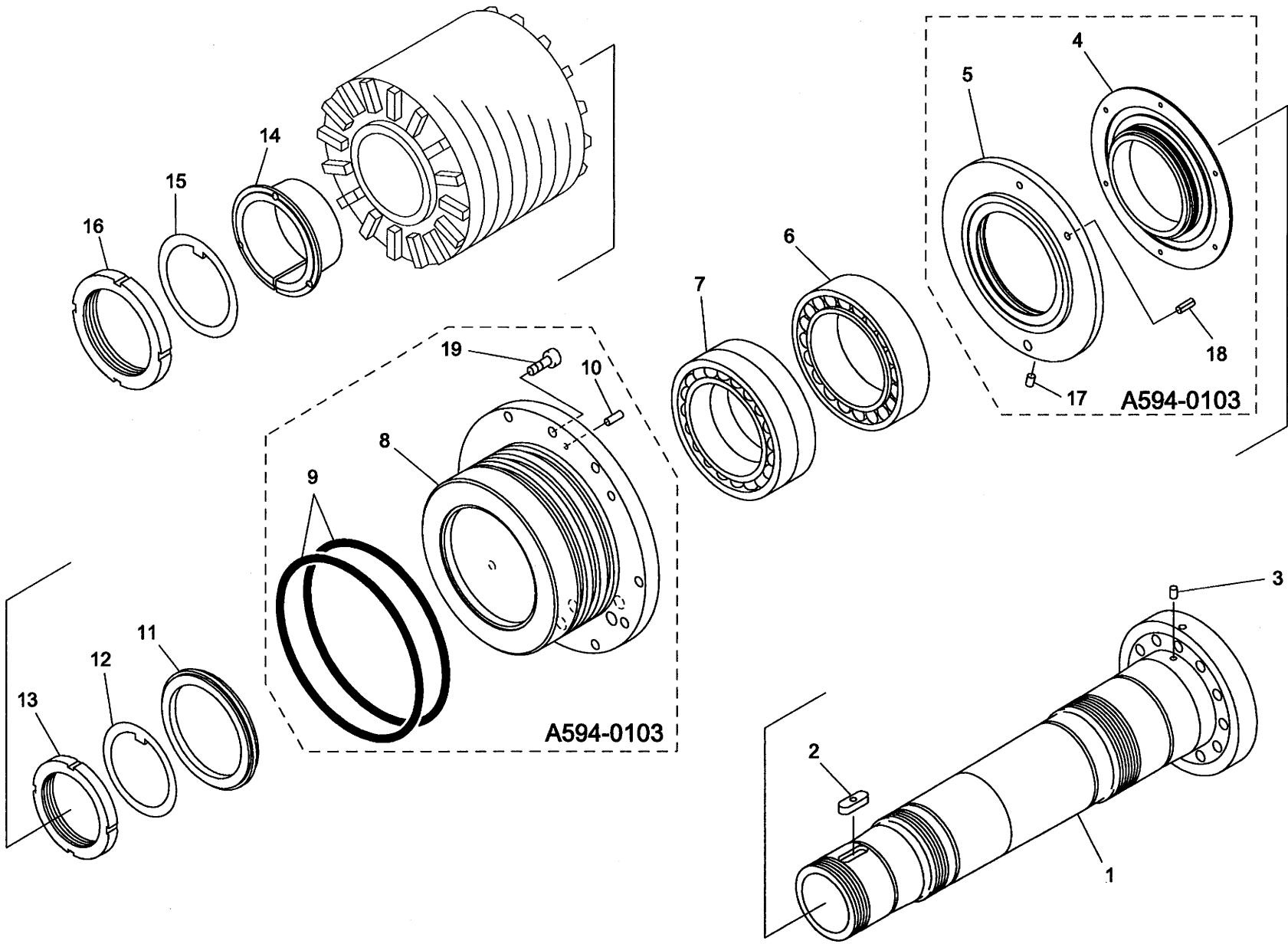
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| SHEET-ITEM | PART NO.       | DESCRIPTION                    | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|--------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 102-01     | 594-0100-01-02 | HEADSTOCK                      | A594-0100 | 1   |            |          |             |          |     |
| 102-02     | F109-0003-19   | O-RING NOK G235 5.7×234.3      | A594-0100 | 1   |            |          |             |          |     |
| 102-03     | C6110-00G240   | O-RING G240                    | A594-0100 | 1   |            |          |             |          |     |
| 102-04     | 554-0100-05-03 | CAP                            | A554-0105 | 1   |            |          |             |          |     |
| 102-05     | C6101-207500   | STRING,rubber 2×750            | A554-0105 | 1   |            |          |             |          |     |
| 102-06     | C5010-080401   | BOLT,socket-head 8×40          | A554-0105 | 6   |            |          |             |          |     |
| 102-07     | 554-0100-04-03 | LABYRINTH                      | A594-0103 | 1   |            |          |             |          |     |
| 102-08     | C5010-040161   | BOLT,socket-head 4×16          | A594-0103 | 6   |            |          |             |          |     |
| 102-09     | E1004-288-038  | ROTOR SANYO 7.5/5.5KW          | A091-1068 | 1   |            |          |             |          |     |
| 102-10     | 554-0100-15-02 | COLLAR                         | A594-0102 | 1   |            |          |             |          |     |
| 102-11     | 554-0100-14    | CAP                            | A594-0103 | 1   |            |          |             |          |     |
| 102-12     | C5010-060121   | BOLT,socket-head 6×12          | A594-0103 | 3   |            |          |             |          |     |
| 102-13     | M009-0043-51   | BEARING NTN NN3013T5KCINAUP-20 | A594-0102 | 1   |            |          |             |          |     |
| 102-14     | 594-0100-02-01 | FLANGE                         | A594-0101 | 1   |            |          |             |          |     |
| 102-15     | C5010-060401   | BOLT,socket-head 6×40          | A594-0101 | 6   |            |          |             |          |     |
| 102-16     | C5010-080251   | BOLT,socket-head 8×25          | A594-0101 | 6   |            |          |             |          |     |
| 102-17     | E1004-288-039  | AC MOTOR SANYO 7.5/5.5KW       | A091-1068 | 1   |            |          |             |          |     |
| 102-18     | E1005-288-049  | ROTOR SANYO 11/7.5KW           | A091-1069 | 1   |            |          |             |          |     |
| 102-19     | E1005-288-050  | AC MOTOR SANYO 11/7.5KW        | A091-1069 | 1   |            |          |             |          |     |
| 102-20     | 554-0100-29-01 | PLATE                          | A594-0103 | 1   |            |          |             |          |     |
| 102-21     | C5010-060121   | BOLT,socket-head 6×12          | A594-0103 | 2   |            |          |             |          |     |

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A594-0102

| SHEET-ITEM | PART NO.          | DESCRIPTION                    | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-------------------|--------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 103-01     | 534-0100-11       | MAIN SPINDLE                   | A594-0102 | 1   |            |          |             |          |     |
| 103-02     | 534-0100-17       | KEY                            | A594-0102 | 2   |            |          |             |          |     |
| 103-03     | C5211-050100      | PIN,spring W 5×10              | A594-0102 | 1   |            |          |             |          |     |
| 103-04     | 125-0110-04-03    | LABYRINTH                      | A594-0103 | 1   |            |          |             |          |     |
| 103-05     | 554-0100-03-02    | LABYRINTH                      | A594-0103 | 1   |            |          |             |          |     |
| 103-06     | M009-0043-54      | BEARING NTN NN3016T5KC1NAUP-20 | A594-0102 | 1   |            |          |             |          |     |
| 103-07     | M009-0043-59      | BEARING NTN HTA016ADB/GNUP-21  | A594-0102 | 1   |            |          |             |          |     |
| 103-08     | 554-0100-49       | HOUSING                        | A594-0103 | 1   |            |          |             |          |     |
| 103-09     | C6110-00G150      | O-RING G150                    | A594-0103 | 2   |            |          |             |          |     |
| 103-10     | C5211-050120      | PIN,spring W 5×12              | A594-0103 | 1   |            |          |             |          |     |
| 103-11     | 534-0100-24       | COLLAR                         | A594-0102 | 1   |            |          |             |          |     |
| 103-12     | C5153-000750      | WASHER,lock 75                 | A594-0102 | 1   |            |          |             |          |     |
| 103-13     | 554-0100-07       | NUT                            | A594-0102 | 1   |            |          |             |          |     |
| 103-14     | 554-0100-17-03    | BUSHING                        | A594-0102 | 1   |            |          |             |          |     |
| 103-15     | C5153-000800      | WASHER,lock 80                 | A594-0102 | 1   |            |          |             |          |     |
| 103-16     | 554-0100-16       | NUT                            | A594-0102 | 1   |            |          |             |          |     |
| 103-17     | C5250-050060      | PLUG 5×6                       | A594-0103 | 1   |            |          |             |          |     |
| 103-18     | J9828-0800-060008 | PIN,spring,JIS-B2808 6×8 A     | A594-0103 | 1   |            |          |             |          |     |
| 103-19     | C5010-080251      | BOLT,socket-head 8×25          | A594-0103 | 3   |            |          |             |          |     |

SHEET NO.104 POWER CHUCK & CYLINDER (1SP)

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A500-0001  
A500-0003

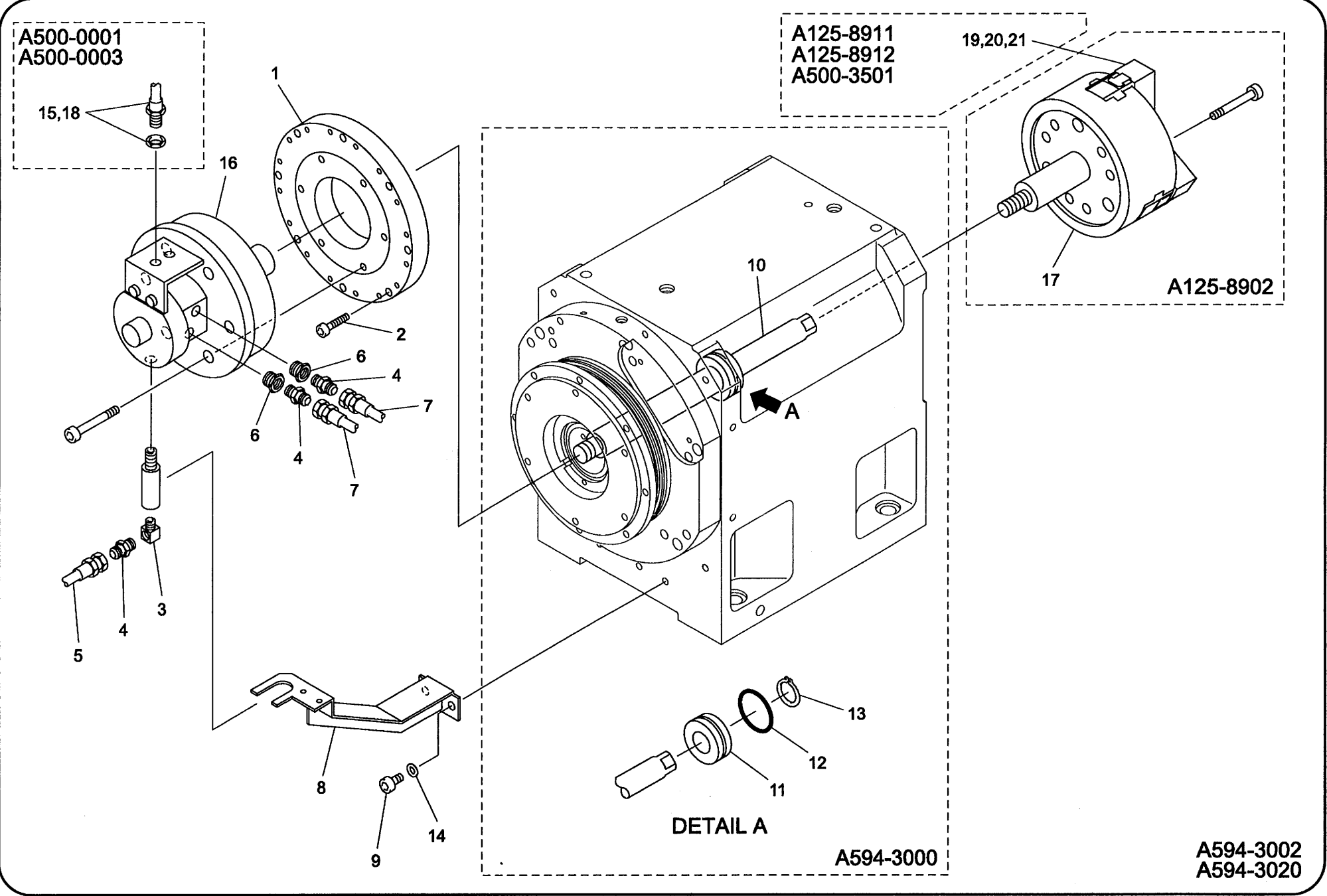
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A594-3002  
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DETAIL A

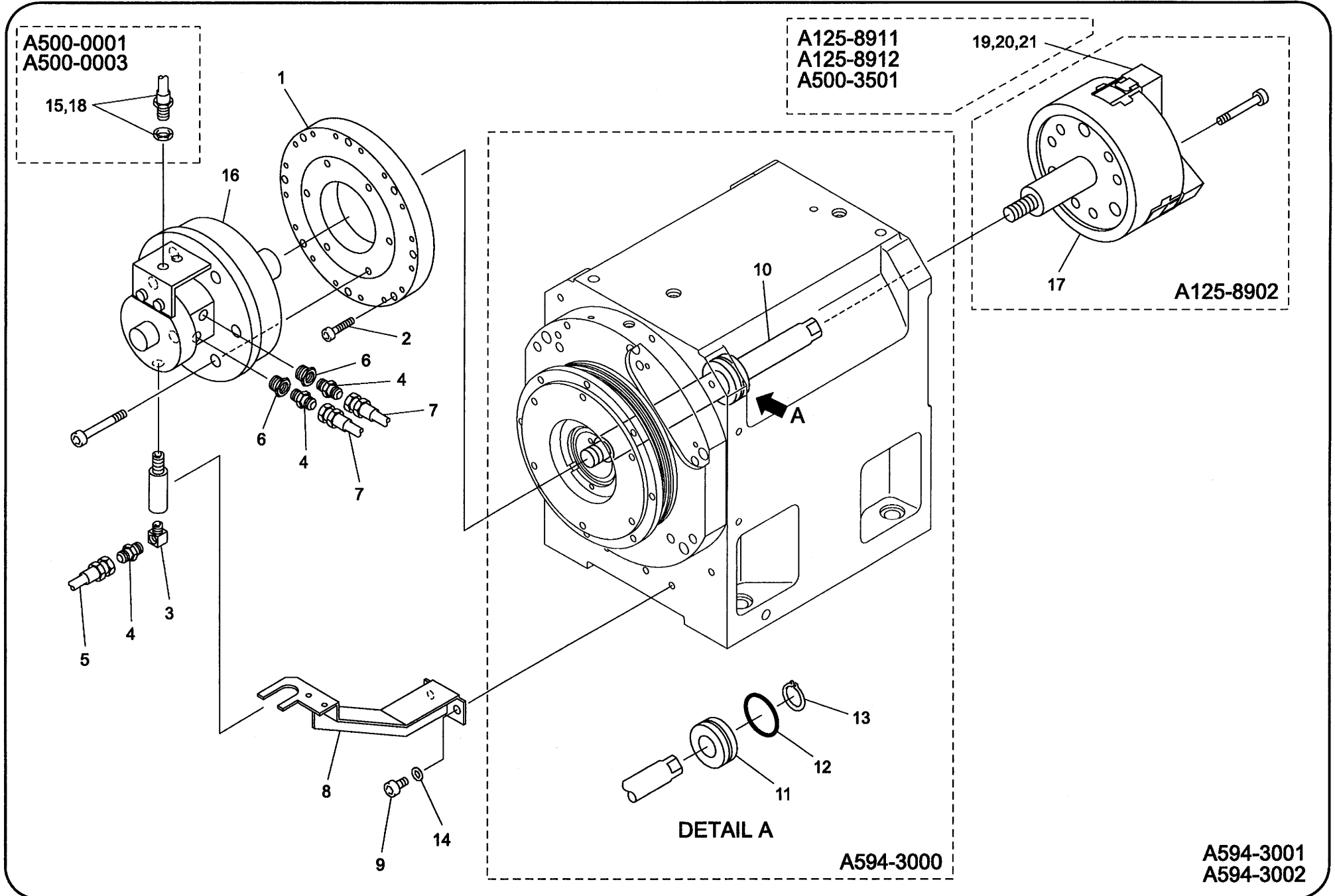


| SHEET-ITEM | PART NO.        | DESCRIPTION                    | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|--------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 104-01     | 594-3000-01     | ADAPTER                        | A594-3020 | 1   |            |          |             |          |     |
| 104-02     | C5010-080351    | BOLT,socket-head 8×35          | A594-3020 | 6   |            |          |             |          |     |
| 104-03     | C7900-050112    | S-ELBOW,street 1/4             | A594-3020 | 1   |            |          |             |          |     |
| 104-04     | C7870-010012    | NIPPLE,hose joint 1/4 (6)      | A594-3020 | 3   |            |          |             |          |     |
| 104-05     | C2797-062502    | 7MPa HOSE 6×2500               | A594-3020 | 1   |            |          |             |          |     |
| 104-06     | C7900-070312    | S-BUSH 1/2×1/4                 | A594-3020 | 2   |            |          |             |          |     |
| 104-07     | C2797-061002    | 7MPa HOSE 6×1000               | A594-3020 | 2   |            |          |             |          |     |
| 104-08     | 594-3000-02     | SUPPORT                        | A594-3020 | 1   |            |          |             |          |     |
| 104-09     | C5010-080161    | BOLT,socket-head 8×16          | A594-3020 | 2   |            |          |             |          |     |
| 104-10     | 594-3000-06     | SHAFT                          | A594-3000 | 1   |            |          |             |          |     |
| 104-11     | 125-3000-17     | COLLAR                         | A594-3000 | 1   |            |          |             |          |     |
| 104-12     | C6110-000P46    | O-RING P46                     | A594-3000 | 1   |            |          |             |          |     |
| 104-13     | C5180-000250    | SNAP-RING,external 25          | A594-3000 | 1   |            |          |             |          |     |
| 104-14     | C5140-000081    | WASHER,polished 8              | A594-3020 | 2   |            |          |             |          |     |
| 104-15     | E3020-891-062   | SENSOR,proximity switch,empty  | A500-0001 | 2   |            |          |             |          |     |
| 104-16     | H0001-0005-85   | OIL CYLINDER MATSUMOTO RNKP105 | A594-3002 | 1   |            |          |             |          |     |
| 104-17     | T009-200-006-28 | CHUCK KITAGAWA N-06-LB         | A125-8902 | 1   |            |          |             |          |     |
| 104-18     | E3020-891-066   | SENSOR,proximity switch,empty  | A500-0003 | 2   |            |          |             |          |     |
| 104-19     | T009-810-001-80 | HARD-JOE KITAGAWA HJA5-6       | A125-8911 | 1   |            |          |             |          |     |
| 104-20     | T009-800-001-68 | SOFT-JOE KITAGAWA HJA5-6       | A125-8912 | 1   |            |          |             |          |     |
| 104-21     | T009-800-006-09 | SOFT-JOE KITAGAWA SB06A1-066   | A500-3501 | 1   |            |          |             |          |     |

# SHEET NO.105 POWER CHUCK & CYLINDER (2SP)

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OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                    | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|--------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 105-01     | 594-3000-01     | ADAPTER                        | A594-3001 | 1   |            |          |             |          |     |
| 105-02     | C5010-080351    | BOLT,socket-head 8×35          | A594-3001 | 6   |            |          |             |          |     |
| 105-03     | C7900-050112    | S-ELBOW,street 1/4             | A594-3001 | 1   |            |          |             |          |     |
| 105-04     | C7870-010012    | NIPPLE,hose joint 1/4 (6)      | A594-3001 | 3   |            |          |             |          |     |
| 105-05     | C2797-064002    | 7MPa HOSE 6×4000               | A594-3001 | 1   |            |          |             |          |     |
| 105-06     | C7900-070312    | S-BUSH 1/2×1/4                 | A594-3001 | 2   |            |          |             |          |     |
| 105-07     | C2797-061002    | 7MPa HOSE 6×1000               | A594-3001 | 2   |            |          |             |          |     |
| 105-08     | 594-3000-02     | SUPPORT                        | A594-3001 | 1   |            |          |             |          |     |
| 105-09     | C5010-080161    | BOLT,socket-head 8×16          | A594-3001 | 2   |            |          |             |          |     |
| 105-10     | 594-3000-06     | SHAFT                          | A594-3000 | 1   |            |          |             |          |     |
| 105-11     | 125-3000-17     | COLLAR                         | A594-3000 | 1   |            |          |             |          |     |
| 105-12     | C6110-000P46    | O-RING P46                     | A594-3000 | 1   |            |          |             |          |     |
| 105-13     | C5180-000250    | SNAP-RING,external 25          | A594-3000 | 1   |            |          |             |          |     |
| 105-14     | C5140-000081    | WASHER,polished 8              | A594-3001 | 2   |            |          |             |          |     |
| 105-15     | E3020-891-062   | SENSOR,proximity switch,empty  | A500-0001 | 2   |            |          |             |          |     |
| 105-16     | H0001-0005-85   | OIL CYLINDER MATSUMOTO RNKP105 | A594-3002 | 1   |            |          |             |          |     |
| 105-17     | T009-200-006-28 | CHUCK KITAGAWA N-06-LB         | A125-8902 | 1   |            |          |             |          |     |
| 105-18     | E3020-891-066   | SENSOR,proximity switch,empty  | A500-0003 | 2   |            |          |             |          |     |
| 105-19     | T009-810-001-80 | HARD-JOE KITAGAWA HJA5-6       | A125-8911 | 1   |            |          |             |          |     |
| 105-20     | T009-800-001-68 | SOFT-JOE KITAGAWA HJA5-6       | A125-8912 | 1   |            |          |             |          |     |
| 105-21     | T009-800-006-09 | SOFT-JOE KITAGAWA SB06A1-066   | A500-3501 | 1   |            |          |             |          |     |

# SHEET NO.106 HOLLOW CHUCK & CYLINDER (1SP)

200005

113

A500-0001  
A500-0003

13,16

A510-3500  
A510-3501  
A510-3502

17,18,19

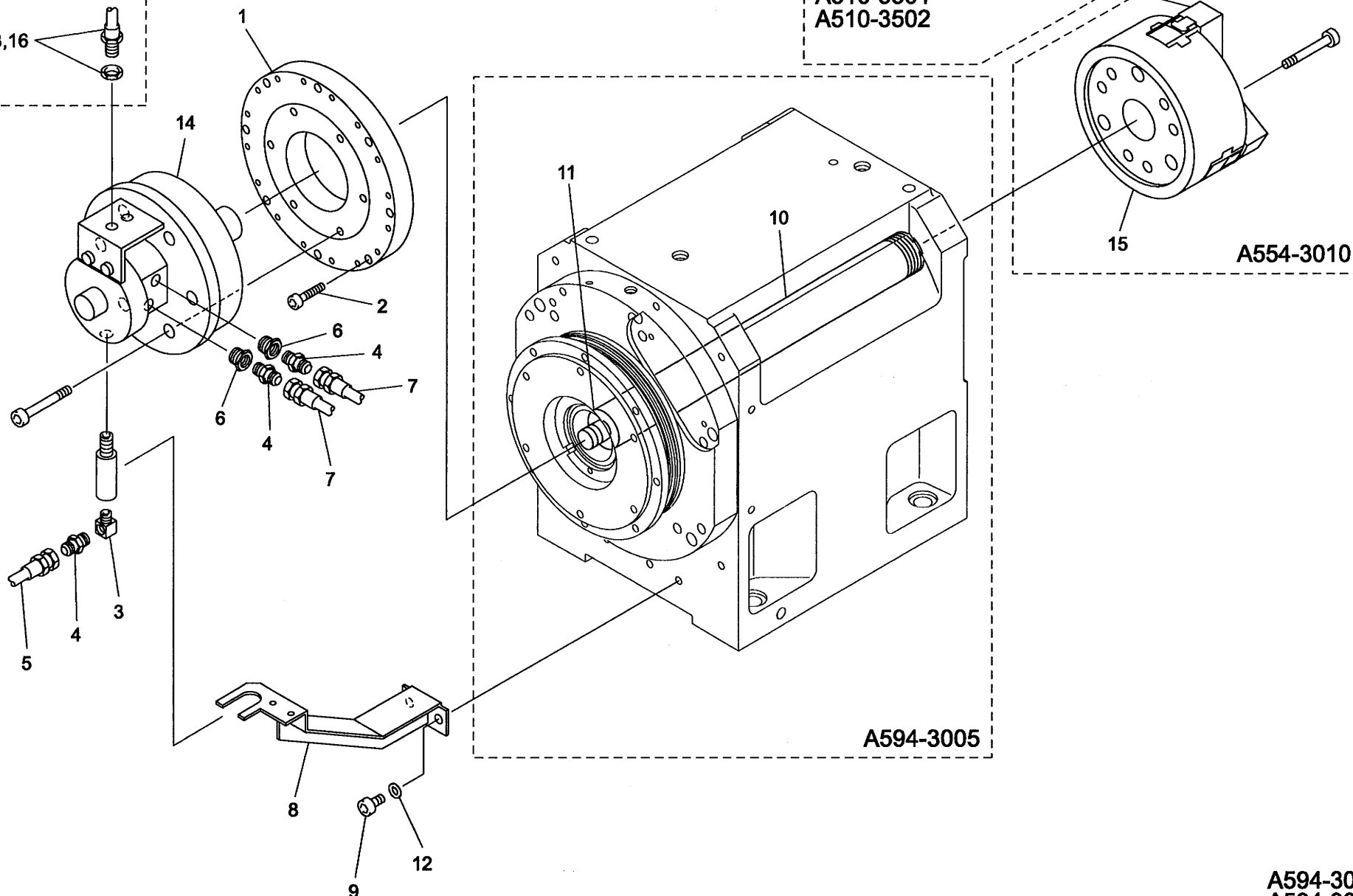
A554-3010

A594-3005

A594-3002  
A594-3020

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP



| SHEET-ITEM | PART NO.        | DESCRIPTION                    | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|--------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 106-01     | 594-3000-01     | ADAPTER                        | A594-3020 | 1   |            |          |             |          |     |
| 106-02     | C5010-080351    | BOLT,socket-head 8×35          | A594-3020 | 6   |            |          |             |          |     |
| 106-03     | C7900-050112    | S-ELBOW,street 1/4             | A594-3020 | 1   |            |          |             |          |     |
| 106-04     | C7870-010012    | NIPPLE,hose joint 1/4 (6)      | A594-3020 | 3   |            |          |             |          |     |
| 106-05     | C2797-064002    | 7MPa HOSE 6×4000               | A594-3020 | 1   |            |          |             |          |     |
| 106-06     | C7900-070312    | S-BUSH 1/2×1/4                 | A594-3020 | 2   |            |          |             |          |     |
| 106-07     | C2797-061002    | 7MPa HOSE 6×1000               | A594-3020 | 2   |            |          |             |          |     |
| 106-08     | 594-3000-02     | SUPPORT                        | A594-3020 | 1   |            |          |             |          |     |
| 106-09     | C5010-080161    | BOLT,socket-head 8×16          | A594-3020 | 2   |            |          |             |          |     |
| 106-10     | 594-3005-01-02  | PIPE                           | A594-3005 | 1   |            |          |             |          |     |
| 106-11     | 594-3005-02-02  | JOINT                          | A594-3005 | 1   |            |          |             |          |     |
| 106-12     | C5140-000081    | WASHER,polished 8              | A594-3020 | 2   |            |          |             |          |     |
| 106-13     | E3020-891-062   | SENSOR,proximity switch,empty  | A500-0001 | 2   |            |          |             |          |     |
| 106-14     | H0001-0005-85   | OIL CYLINDER MATSUMOTO RNKP105 | A594-3002 | 1   |            |          |             |          |     |
| 106-15     | T009-200-009-36 | CHUCK KITAGAWA B-206           | A554-3010 | 1   |            |          |             |          |     |
| 106-16     | E3020-891-066   | SENSOR,proximity switch,empty  | A500-0003 | 2   |            |          |             |          |     |
| 106-17     | T009-810-004-13 | HARD-JOE KITAGAWA B207         | A510-3502 | 1   |            |          |             |          |     |
| 106-18     | T009-800-006-06 | SOFT-JOE KITAGAWA SB061LA      | A510-3500 | 1   |            |          |             |          |     |
| 106-19     | T009-800-006-09 | SOFT-JOE KITAGAWA SB06A1-066   | A510-3501 | 1   |            |          |             |          |     |

# SHEET NO.107 HOLLOW CHUCK & CYLINDER (2SP)

200005

115

A500-0001  
A500-0003

13,16

14

1

6

4

7

8

9

12

2

6

4

7

11

10

A594-3005

A510-3500  
A510-3501  
A510-3502

17,18,19

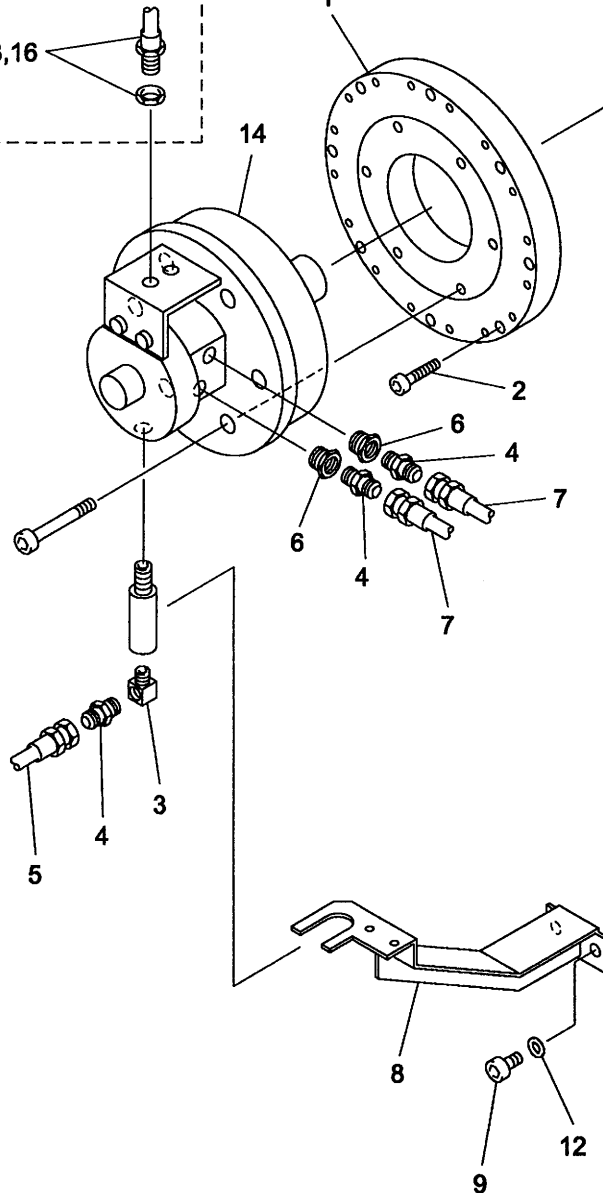
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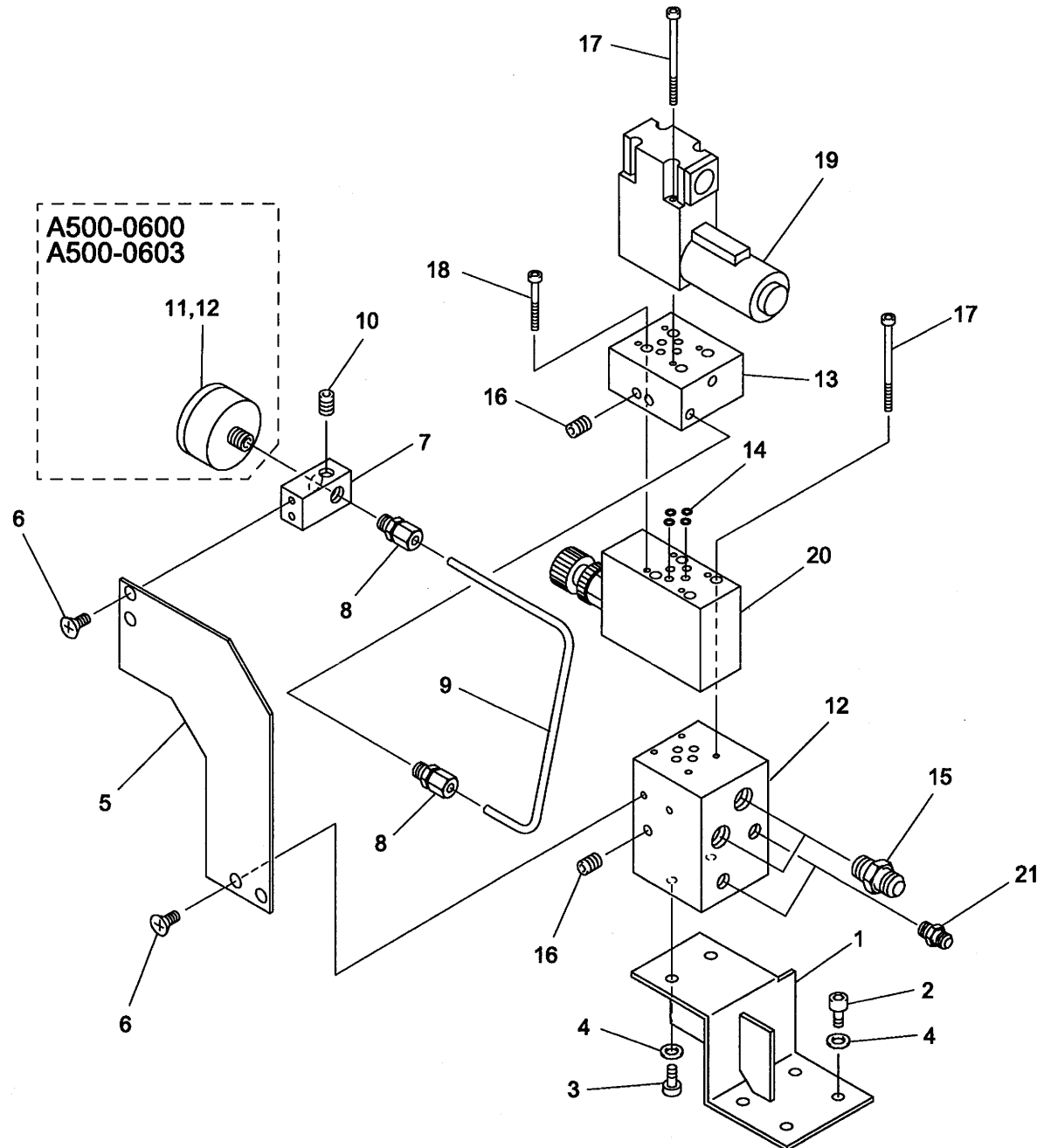
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A594-3002

LFS10-1SP/2SP  
LFS12-2SP

OKUMA Corporation

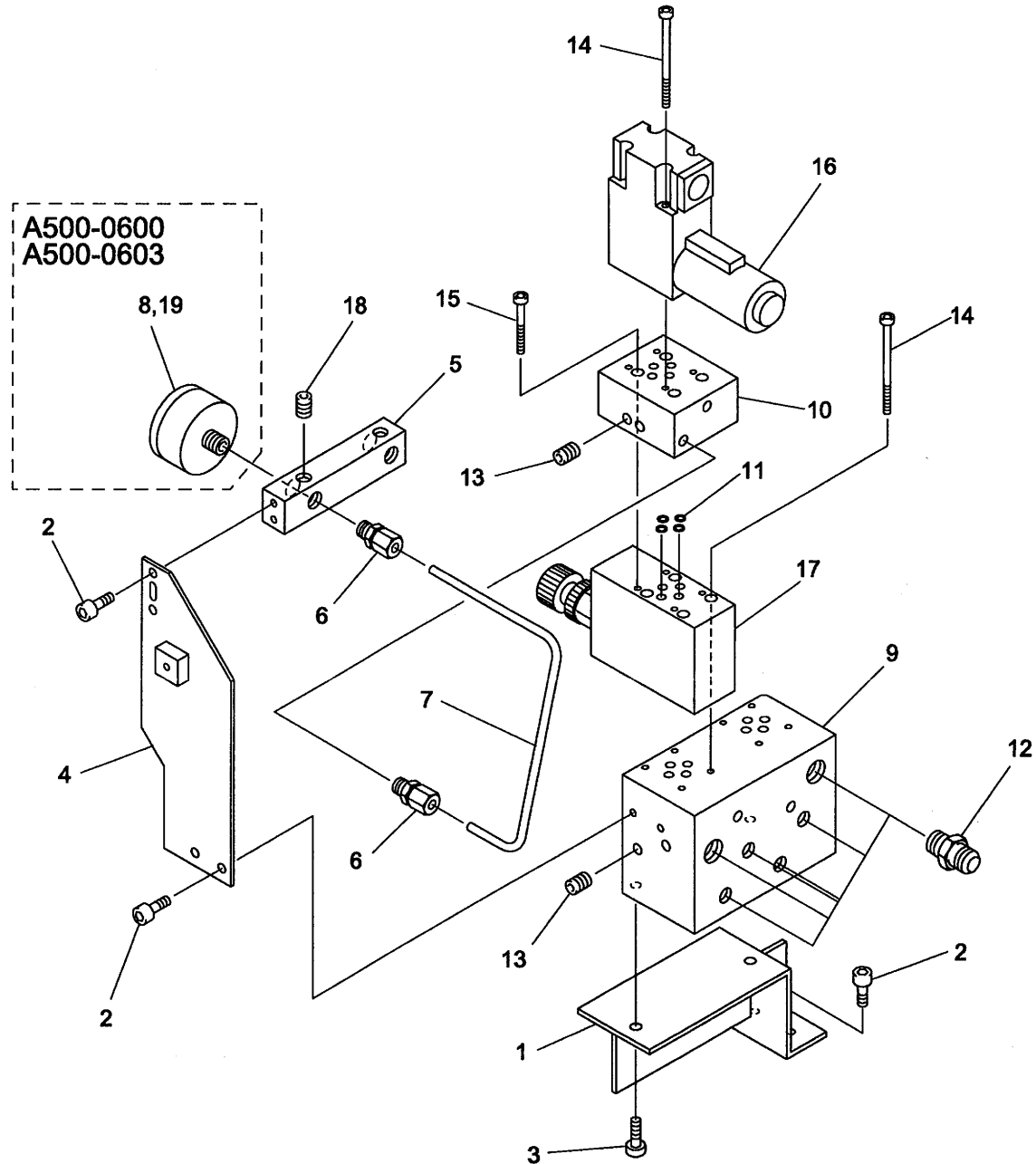


| SHEET-ITEM | PART NO.        | DESCRIPTION                    | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|--------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 107-01     | 594-3000-01     | ADAPTER                        | A594-3001 | 1   |            |          |             |          |     |
| 107-02     | C5010-080351    | BOLT,socket-head 8×35          | A594-3001 | 6   |            |          |             |          |     |
| 107-03     | C7900-050112    | S-ELBOW,street 1/4             | A594-3001 | 1   |            |          |             |          |     |
| 107-04     | C7870-010012    | NIPPLE,hose joint 1/4 (6)      | A594-3001 | 3   |            |          |             |          |     |
| 107-05     | C2797-064002    | 7MPa HOSE 6×4000               | A594-3001 | 1   |            |          |             |          |     |
| 107-06     | C7900-070312    | S-BUSH 1/2×1/4                 | A594-3001 | 2   |            |          |             |          |     |
| 107-07     | C2797-061002    | 7MPa HOSE 6×1000               | A594-3001 | 2   |            |          |             |          |     |
| 107-08     | 594-3000-02     | SUPPORT                        | A594-3001 | 1   |            |          |             |          |     |
| 107-09     | C5010-080161    | BOLT,socket-head 8×16          | A594-3001 | 2   |            |          |             |          |     |
| 107-10     | 594-3005-01-02  | PIPE                           | A594-3005 | 1   |            |          |             |          |     |
| 107-11     | 594-3005-02-02  | JOINT                          | A594-3005 | 1   |            |          |             |          |     |
| 107-12     | C5140-000081    | WASHER,polished 8              | A594-3001 | 2   |            |          |             |          |     |
| 107-13     | E3020-891-062   | SENSOR,proximity switch,empty  | A500-0001 | 2   |            |          |             |          |     |
| 107-14     | H0001-0005-85   | OIL CYLINDER MATSUMOTO RNKP105 | A594-3002 | 1   |            |          |             |          |     |
| 107-15     | T009-200-009-36 | CHUCK KITAGAWA B-206           | A554-3010 | 1   |            |          |             |          |     |
| 107-16     | E3020-891-066   | SENSOR,proximity switch,empty  | A500-0003 | 2   |            |          |             |          |     |
| 107-17     | T009-810-004-13 | HARD-JOE KITAGAWA B207         | A510-3502 | 1   |            |          |             |          |     |
| 107-18     | T009-800-006-06 | SOFT-JOE KITAGAWA SB061LA      | A510-3500 | 1   |            |          |             |          |     |
| 107-19     | T009-800-006-09 | SOFT-JOE KITAGAWA SB06A1-066   | A510-3501 | 1   |            |          |             |          |     |



A594-0630

| SHEET-ITEM | PART NO.          | DESCRIPTION                         | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-------------------|-------------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 108-01     | 594-1100-46-01    | SUPPORT                             | A594-0630 | 1   |            |          |             |          |     |
| 108-02     | C5010-080141      | BOLT,socket-head 8×14               | A594-0630 | 4   |            |          |             |          |     |
| 108-03     | C5010-080201      | BOLT,socket-head 8×20               | A594-0630 | 2   |            |          |             |          |     |
| 108-04     | C5150-000081      | WASHER,plain 8                      | A594-0630 | 6   |            |          |             |          |     |
| 108-05     | 594-1100-47-01    | SUPPORT                             | A594-0630 | 1   |            |          |             |          |     |
| 108-06     | C5050-006121      | SCREW,flat-head 6×12                | A594-0630 | 4   |            |          |             |          |     |
| 108-07     | 594-0600-14       | BLOCK                               | A594-0630 | 1   |            |          |             |          |     |
| 108-08     | C2781-000612      | P-NIPPLE PA6 PT1/4 (NTN)            | A594-0630 | 2   |            |          |             |          |     |
| 108-09     | C7781-060400      | PIPE,steel 6×400                    | A594-0630 | 1   |            |          |             |          |     |
| 108-10     | C7861-000002      | PLUG,socket-head 1/8                | A594-0630 | 1   |            |          |             |          |     |
| 108-11     | T019-400-006-50   | GAUGE,pressure NAGANO GV55-673 6Mpa | A500-0600 | 1   |            |          |             |          |     |
| 108-12     | 594-0600-15       | MANIFOLD                            | A594-0630 | 1   |            |          |             |          |     |
| 108-13     | 594-0600-02-02    | MANIFOLD                            | A594-0630 | 1   |            |          |             |          |     |
| 108-14     | C6110-0000P9      | O-RING P9                           | A594-0630 | 4   |            |          |             |          |     |
| 108-15     | C7870-010032      | NIPPLE,hose joint 1/2 (12)          | A594-0630 | 2   |            |          |             |          |     |
| 108-16     | C7861-000002      | PLUG,socket-head 1/8                | A594-0630 | 9   |            |          |             |          |     |
| 108-17     | J9811-7600-050085 | BOLT,socket-head M5×85-6G 12.9      | A594-0630 | 4   |            |          |             |          |     |
| 108-18     | J9811-7600-050045 | BOLT,socket-head M5×45-6G 12.9      | A594-0630 | 8   |            |          |             |          |     |
| 108-19     | F000-431-000-17   | SOLD NACHI S-G01-B3X-GRZ-D2-30      | A594-0630 | 1   |            |          |             |          |     |
| 108-20     | F0011-730-000-06  | VALVE,reducing NACHI                | A594-0630 | 1   |            |          |             |          |     |
| 108-21     | C7870-010012      | NIPPLE,hose joint 1/4 (6)           | A594-0630 | 2   |            |          |             |          |     |
| 108-22     | T019-400-006-51   | GAUGE,pressure NAGANO GV55-673 6Mpa | A500-0603 | 1   |            |          |             |          |     |

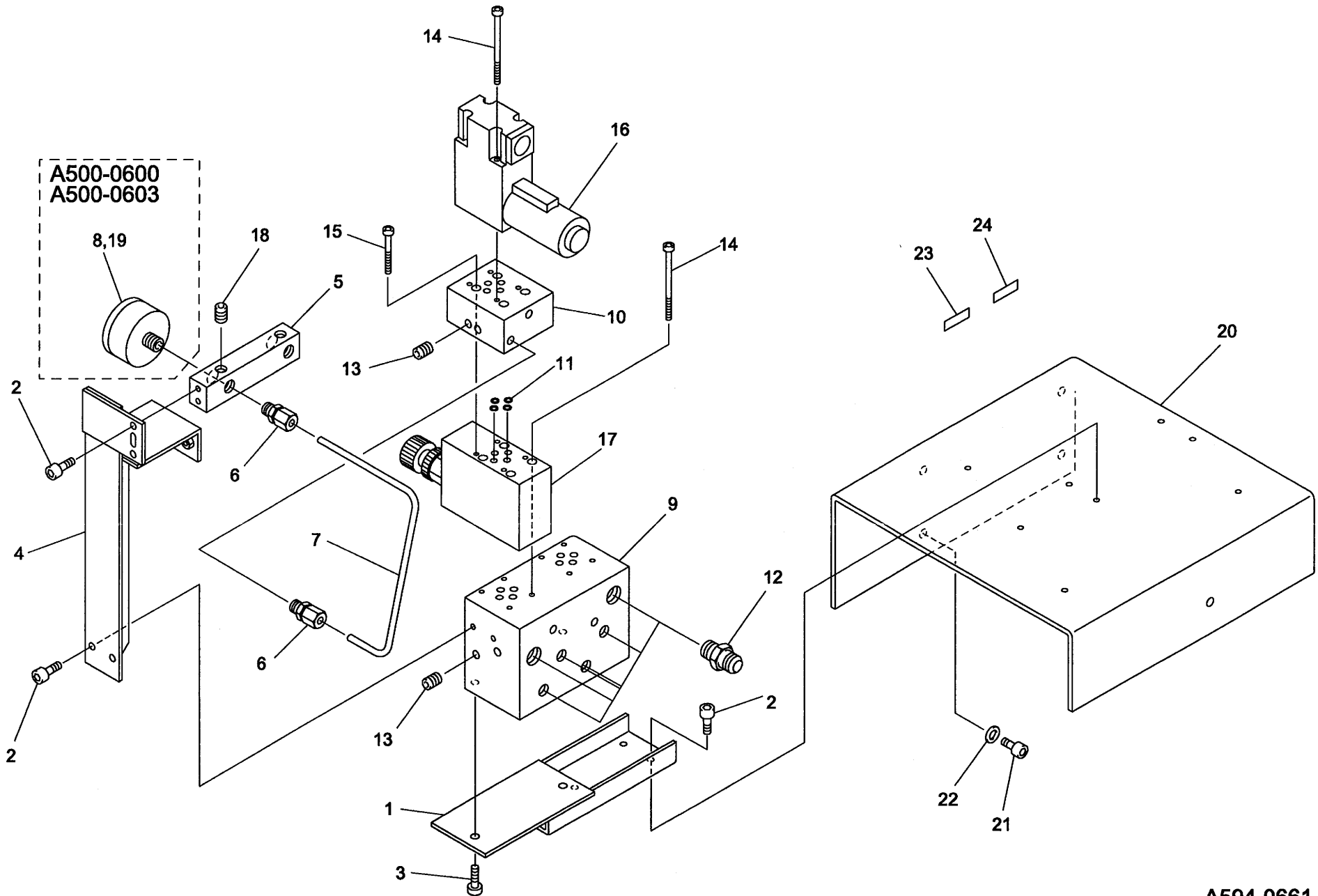


| SHEET-ITEM | PART NO.          | DESCRIPTION                         | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-------------------|-------------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 109-01     | 594-1000-39-01    | SUPPORT                             | A594-0660 | 1   |            |          |             |          |     |
| 109-02     | C5010-060121      | BOLT,socket-head 6×12               | A594-0660 | 6   |            |          |             |          |     |
| 109-03     | C5010-080201      | BOLT,socket-head 8×20               | A594-0660 | 2   |            |          |             |          |     |
| 109-04     | 594-1000-23-04    | SUPPORT                             | A594-0660 | 1   |            |          |             |          |     |
| 109-05     | 594-0600-03-01    | BLOCK                               | A594-0660 | 1   |            |          |             |          |     |
| 109-06     | C2781-000612      | P-NIPPLE PA6 PT1/4 (NTN)            | A594-0660 | 2   |            |          |             |          |     |
| 109-07     | C7781-060400      | PIPE,steel 6×400                    | A594-0660 | 2   |            |          |             |          |     |
| 109-08     | T019-400-006-50   | GAUGE,prresure NAGANO GV55-673 6Mpa | A500-0600 | 1   |            |          |             |          |     |
| 109-09     | 594-0600-01-02    | MANIFOLD                            | A594-0660 | 1   |            |          |             |          |     |
| 109-10     | 594-0600-02-02    | MANIFOLD                            | A594-0660 | 2   |            |          |             |          |     |
| 109-11     | C6110-0000P9      | O-RING P9                           | A594-0660 | 8   |            |          |             |          |     |
| 109-12     | C7870-010032      | NIPPLE,hose joint 1/2 (12)          | A594-0660 | 6   |            |          |             |          |     |
| 109-13     | C7861-000002      | PLUG,socket-head 1/8                | A594-0660 | 22  |            |          |             |          |     |
| 109-14     | J9811-7600-050085 | BOLT,socket-head M5×85-6G 12.9      | A594-0660 | 8   |            |          |             |          |     |
| 109-15     | J9811-7600-050045 | BOLT,socket-head M5×45-6G 12.9      | A594-0660 | 8   |            |          |             |          |     |
| 109-16     | F0000-431-000-17  | SOLD NACHI S-G01-B3X-GRZ-D2-30      | A594-0660 | 2   |            |          |             |          |     |
| 109-17     | F0011-730-000-06  | VALVE,reducing NACHI                | A594-0660 | 2   |            |          |             |          |     |
| 109-18     | C7861-000002      | PLUG,socket-head 1/8                | A594-0660 | 2   |            |          |             |          |     |
| 109-19     | T019-400-006-51   | GAUGE,prresure NAGANO GV55-673 6Mpa | A500-0603 | 1   |            |          |             |          |     |

SHEET NO.110 CONTROL VALVE (LFS10-2SP HIGH-LOW PRESSURE)

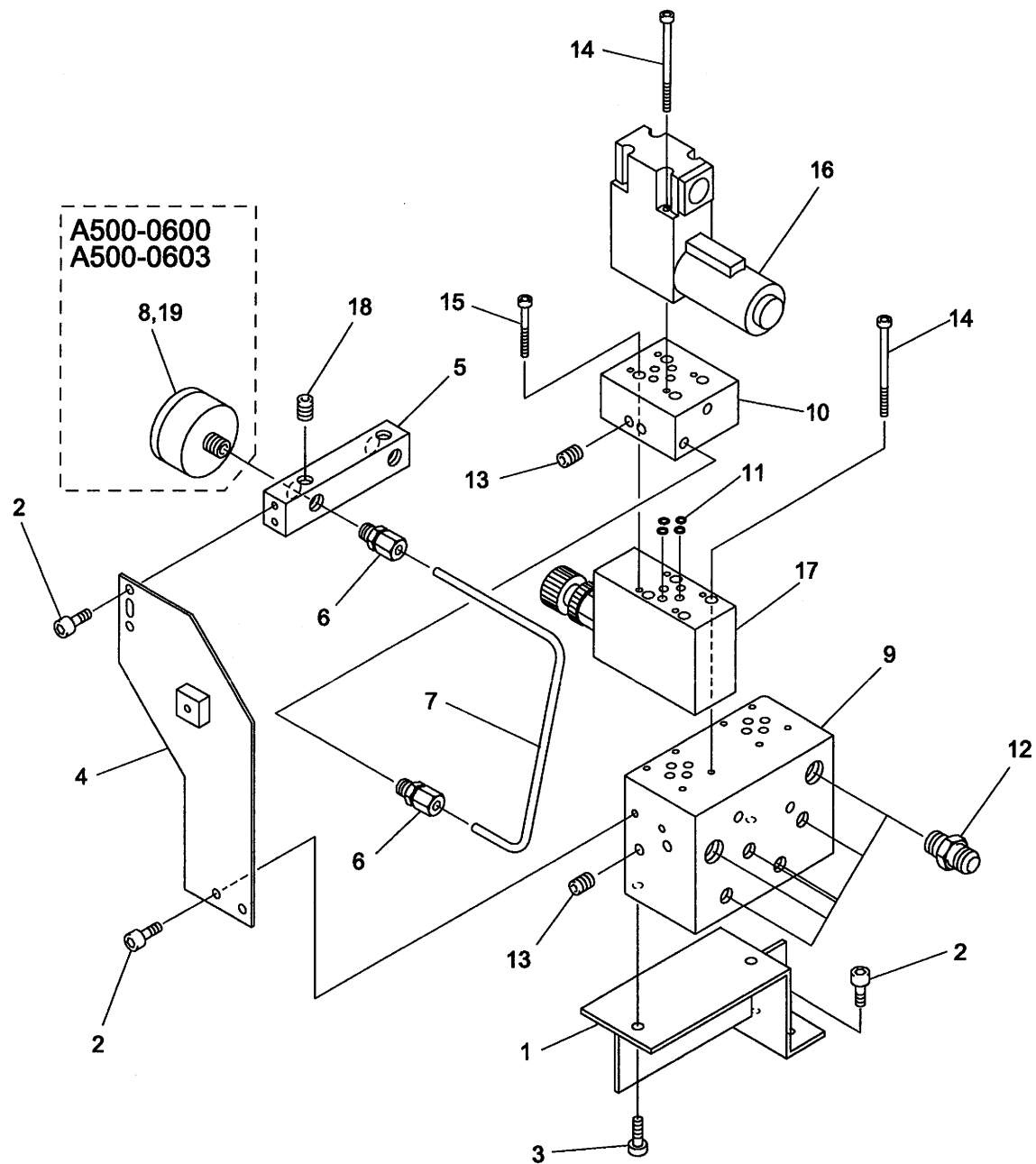
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A594-0661

| SHEET-ITEM | PART NO.          | DESCRIPTION                         | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-------------------|-------------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 110-01     | 594-1005-31       | SUPPORT                             | A594-0661 | 1   |            |          |             |          |     |
| 110-02     | C5010-060121      | BOLT,socket-head 6×12               | A594-0661 | 6   |            |          |             |          |     |
| 110-03     | C5010-080201      | BOLT,socket-head 8×20               | A594-0661 | 2   |            |          |             |          |     |
| 110-04     | 594-1005-32-01    | SUPPORT                             | A594-0661 | 1   |            |          |             |          |     |
| 110-05     | 594-0600-03-01    | BLOCK                               | A594-0661 | 1   |            |          |             |          |     |
| 110-06     | C2781-000612      | P-NIPPLE PA6 PT1/4 (NTN)            | A594-0661 | 2   |            |          |             |          |     |
| 110-07     | C7781-060400      | PIPE,steel 6×400                    | A594-0661 | 2   |            |          |             |          |     |
| 110-08     | T019-400-006-50   | GAUGE,prresure NAGANO GV55-673 6Mpa | A500-0600 | 1   |            |          |             |          |     |
| 110-09     | 594-0600-01-02    | MANIFOLD                            | A594-0661 | 2   |            |          |             |          |     |
| 110-10     | 594-0600-02-02    | MANIFOLD                            | A594-0661 | 12  |            |          |             |          |     |
| 110-11     | C6110-0000P9      | O-RING P9                           | A594-0661 | 8   |            |          |             |          |     |
| 110-12     | C7870-010032      | NIPPLE,hose joint 1/2 (12)          | A594-0661 | 6   |            |          |             |          |     |
| 110-13     | C7861-000002      | PLUG,socket-head 1/8                | A594-0661 | 22  |            |          |             |          |     |
| 110-14     | J9811-7600-050130 | BOLT,socket-head M5×130-6G 12.9     | A594-0661 | 8   |            |          |             |          |     |
| 110-15     | J9811-7600-050045 | BOLT,socket-head M5×45-6G 12.9      | A594-0661 | 8   |            |          |             |          |     |
| 110-16     | F0000-431-000-19  | SOLD NACHI S-G01-B3X-GRZ-D2-32      | A594-0661 | 2   |            |          |             |          |     |
| 110-17     | F0011-720-000-09  | VALVE,reducing NACHI                | A594-0661 | 2   |            |          |             |          |     |
| 110-18     | C7861-000002      | PLUG,socket-head 1/8                | A594-0661 | 2   |            |          |             |          |     |
| 110-19     | T019-400-006-51   | GAUGE,prresure NAGANO GV55-673 6Mpa | A594-0603 | 1   |            |          |             |          |     |
| 110-20     | 594-1000-88-05    | SUPPORT                             | A594-0661 | 2   |            |          |             |          |     |
| 110-21     | C5010-080201      | BOLT,socket-head 8×20               | A594-0661 | 2   |            |          |             |          |     |
| 110-22     | C5140-000081      | WASHER,polished 8                   | A594-0661 | 2   |            |          |             |          |     |
| 110-23     | H1044-1015-71     | NAMEPLATE 12×35×0.2                 | A594-0661 | 2   |            |          |             |          |     |
| 110-24     | H1044-1015-72     | NAMEPLATE 12×35×0.2                 | A594-0661 | 2   |            |          |             |          |     |



A594-0620

| SHEET-ITEM | PART NO.          | DESCRIPTION                         | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-------------------|-------------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 111-01     | 594-1000-39-01    | SUPPORT                             | A594-0620 | 1   |            |          |             |          |     |
| 111-02     | C5010-060121      | BOLT,socket-head 6×12               | A594-0620 | 6   |            |          |             |          |     |
| 111-03     | C5010-080201      | BOLT,socket-head 8×20               | A594-0620 | 2   |            |          |             |          |     |
| 111-04     | 594-1200-51       | SUPPORT                             | A594-0620 | 1   |            |          |             |          |     |
| 111-05     | 594-0600-03-01    | BLOCK                               | A594-0620 | 1   |            |          |             |          |     |
| 111-06     | C2781-000612      | P-NIPPLE PA6 PT1/4 (NTN)            | A594-0620 | 2   |            |          |             |          |     |
| 111-07     | C7781-060400      | PIPE,steel 6×400                    | A594-0620 | 2   |            |          |             |          |     |
| 111-08     | T019-400-006-50   | GAUGE,pressure NAGANO GV55-673 6Mpa | A500-0600 | 1   |            |          |             |          |     |
| 111-09     | 594-0600-01-02    | MANIFOLD                            | A594-0620 | 1   |            |          |             |          |     |
| 111-10     | 594-0600-02-02    | MANIFOLD                            | A594-0620 | 2   |            |          |             |          |     |
| 111-11     | C6110-0000P9      | O-RING P9                           | A594-0620 | 8   |            |          |             |          |     |
| 111-12     | C7870-010032      | NIPPLE,hose joint 1/2 (12)          | A594-0620 | 6   |            |          |             |          |     |
| 111-13     | C7861-000002      | PLUG,socket-head 1/8                | A594-0620 | 22  |            |          |             |          |     |
| 111-14     | J9811-7600-050085 | BOLT,socket-head M5×85-6G 12.9      | A594-0620 | 8   |            |          |             |          |     |
| 111-15     | J9811-7600-050045 | BOLT,socket-head M5×45-6G 12.9      | A594-0620 | 8   |            |          |             |          |     |
| 111-16     | F0000-431-000-17  | SOLD NACHI S-G01-B3X-GRZ-D2-30      | A594-0620 | 2   |            |          |             |          |     |
| 111-17     | F0011-730-000-06  | VALVE,reducing NACHI                | A594-0620 | 2   |            |          |             |          |     |
| 111-18     | C7861-000002      | PLUG,socket-head 1/8                | A594-0620 | 2   |            |          |             |          |     |
| 111-19     | T019-400-006-51   | GAUGE,pressure NAGANO GV55-673 6Mpa | A500-0603 | 1   |            |          |             |          |     |

L TURRET

SHEET NO.201  
SHEET NO.202

SHEET NO.203  
SHEET NO.204

R TURRET

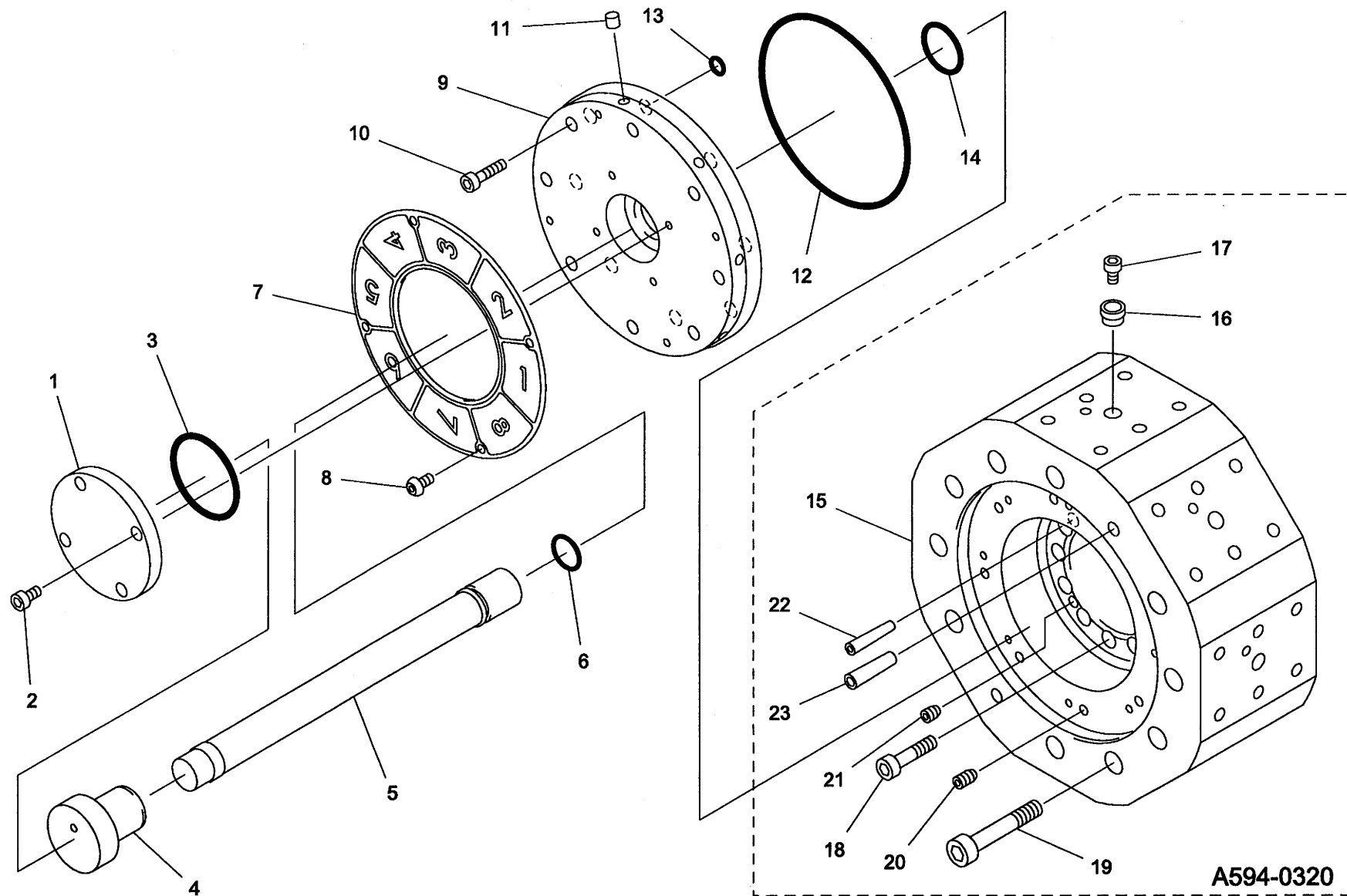
SHEET NO.205  
SHEET NO.206

SHEET NO.207  
SHEET NO.208

#### (4) TURRET GROUP (V8)

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| 212       | INDEX TURRET GAUGING DEVICE (1) (R) ..... | 225  |
| 213       | INDEX TURRET GAUGING DEVICE (2) (R) ..... | 227  |
| 214       | INDEX TURRET GAUGING DEVICE (3) (R) ..... | 229  |
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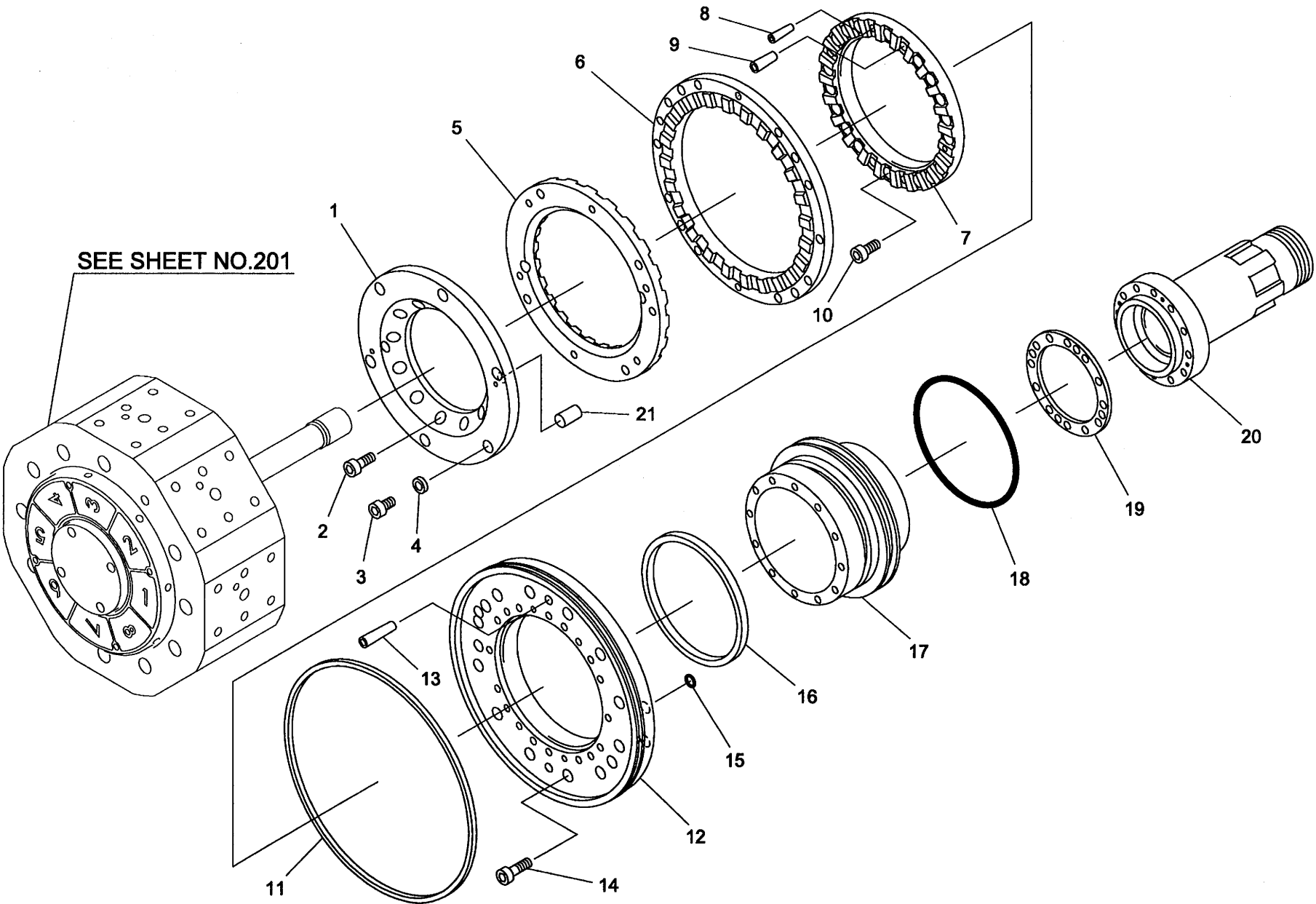


A594-0320

A594-4001

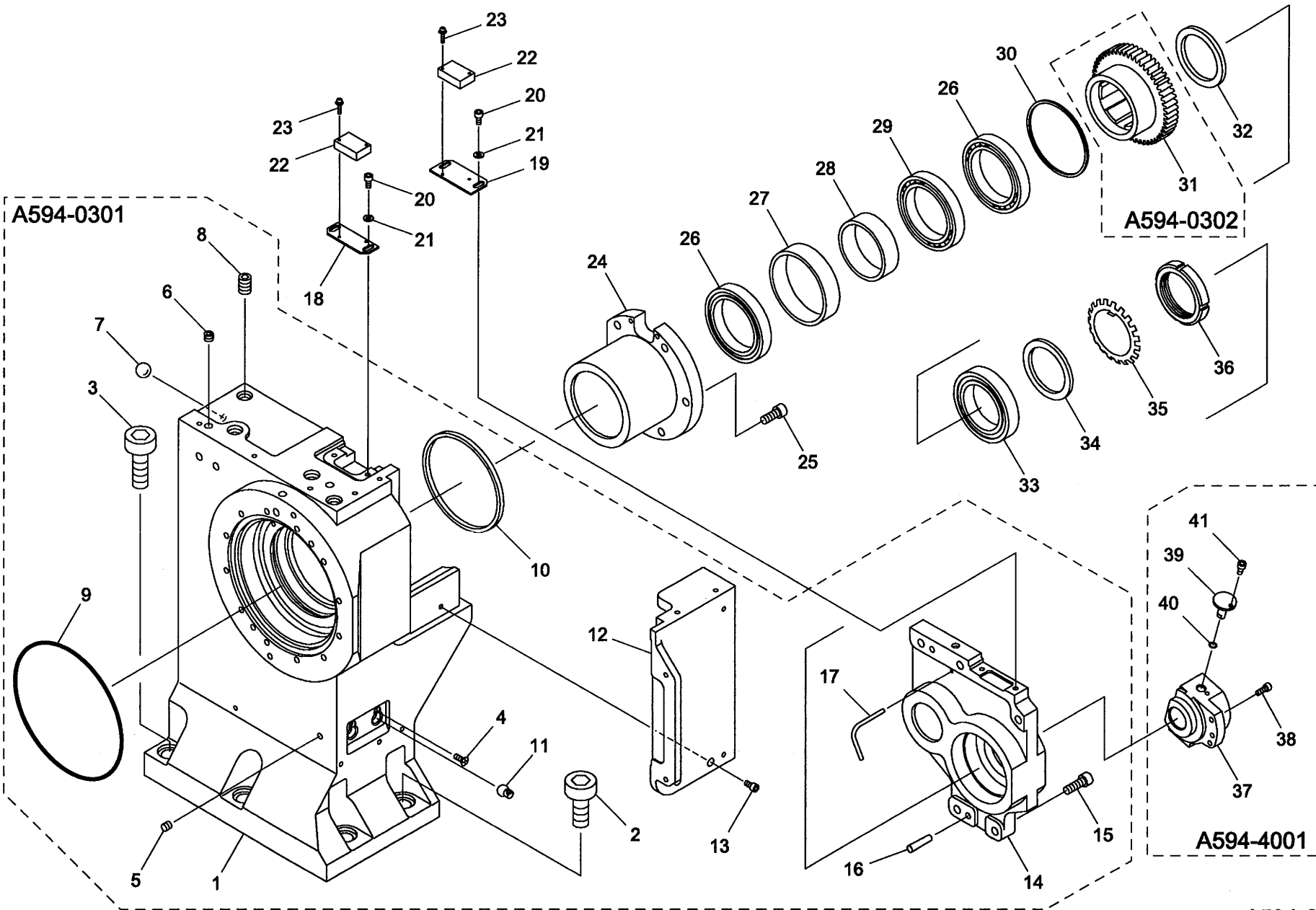
| SHEET-ITEM | PART NO.       | DESCRIPTION             | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 201-01     | 594-0300-17    | CAP                     | A594-4001 | 1   |            |          |             |          |     |
| 201-02     | C5010-060121   | BOLT,socket-head 6×12   | A594-4001 | 4   |            |          |             |          |     |
| 201-03     | C6110-000G65   | O-RING G65              | A594-4001 | 1   |            |          |             |          |     |
| 201-04     | 555-0300-14-07 | ADAPTER                 | A594-4001 | 1   |            |          |             |          |     |
| 201-05     | 594-0300-08    | PIPE                    | A594-4001 | 1   |            |          |             |          |     |
| 201-06     | C6110-000G25   | O-RING G25              | A594-4001 | 1   |            |          |             |          |     |
| 201-07     | H1040-1057-61  | NAMEPLATE M107×M200×1.2 | A594-4001 | 1   |            |          |             |          |     |
| 201-08     | C5013-060121   | SPECIAL BOLT 6×12       | A594-4001 | 4   |            |          |             |          |     |
| 201-09     | 594-0300-16-03 | MANIFOLD                | A594-4001 | 1   |            |          |             |          |     |
| 201-10     | C5010-060251   | BOLT,socket-head 6×25   | A594-4001 | 8   |            |          |             |          |     |
| 201-11     | C5250-080080   | PLUG 8×8                | A594-4001 | 8   |            |          |             |          |     |
| 201-12     | C6110-00G150   | O-RING G150             | A594-4001 | 1   |            |          |             |          |     |
| 201-13     | C6110-000P10   | O-RING P10              | A594-4001 | 8   |            |          |             |          |     |
| 201-14     | H0031-0002-93  | X-RING R-35             | A594-4001 | 1   |            |          |             |          |     |
| 201-15     | 594-0320-01-02 | TURRET (V8)             | A594-0320 | 1   |            |          |             |          |     |
| 201-16     | 112-3300-21-2  | BLOCK                   | A594-0320 | 8   |            |          |             |          |     |
| 201-17     | C5010-060101   | BOLT,socket-head 6×10   | A594-0320 | 8   |            |          |             |          |     |
| 201-18     | C5010-080351   | BOLT,socket-head 8×35   | A594-0320 | 12  |            |          |             |          |     |
| 201-19     | C5010-100601   | BOLT,socket-head 10×60  | A594-0320 | 10  |            |          |             |          |     |
| 201-20     | C7861-000032   | PLUG,socket-head 1/2    | A594-0320 | 10  |            |          |             |          |     |
| 201-21     | C7861-000012   | PLUG,socket-head 1/4    | A594-0320 | 2   |            |          |             |          |     |
| 201-22     | C0201-060361   | ITP 6×36                | A594-0320 | 4   |            |          |             |          |     |
| 201-23     | C0201-080361   | ITP 8×36                | A594-0320 | 2   |            |          |             |          |     |

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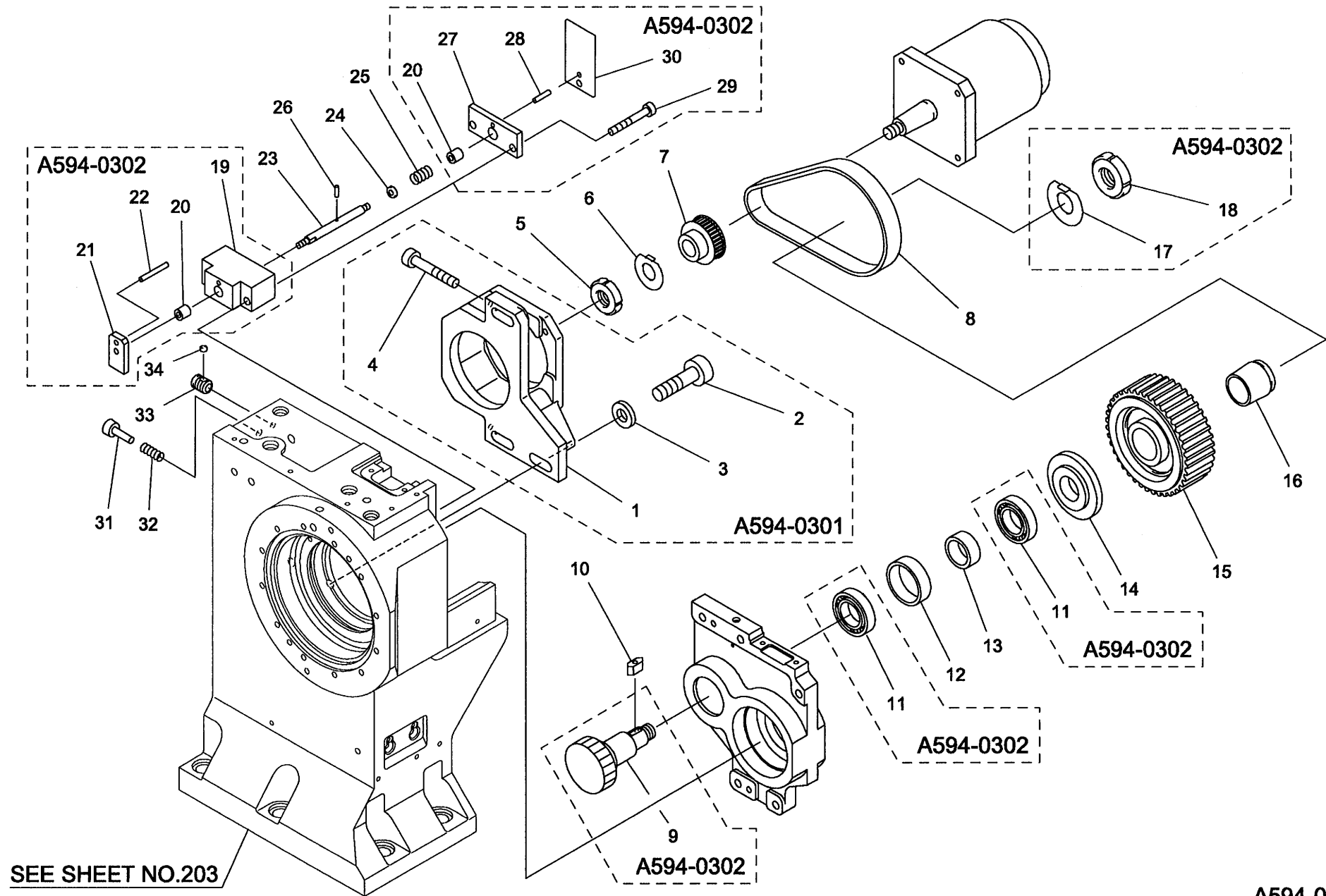


A594-0300

| SHEET-ITEM | PART NO.          | DESCRIPTION                     | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-------------------|---------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 202-01     | 571-0300-08-03    | FACE PLATE                      | A594-0300 | 1   |            |          |             |          |     |
| 202-02     | C5010-080201      | BOLT,socket-head 8x20           | A594-0300 | 12  |            |          |             |          |     |
| 202-03     | C5010-080141      | BOLT,socket-head 8x14           | A594-0300 | 6   |            |          |             |          |     |
| 202-04     | H1004-0003-17     | GT-WASHER GT-SH8                | A594-0300 | 6   |            |          |             |          |     |
| 202-05     | 571-0300-07-02    | CLUTCH                          | A594-0300 | 1   |            |          |             |          |     |
| 202-06     | 571-0300-06-02    | CLUTCH                          | A594-0300 | 1   |            |          |             |          |     |
| 202-07     | 571-0300-05-02    | CLUTCH                          | A594-0300 | 1   |            |          |             |          |     |
| 202-08     | C0201-060251      | ITP 6x25                        | A594-0300 | 2   |            |          |             |          |     |
| 202-09     | H1002-0002-28     | ITP 8x25                        | A594-0300 | 2   |            |          |             |          |     |
| 202-10     | J9811-7600-080018 | BOLT,socket-head M8x18-6G 12.9  | A594-0300 | 16  |            |          |             |          |     |
| 202-11     | H0031-0019-19     | SEAL,piston NOK LT10-M          | A594-0300 | 1   |            |          |             |          |     |
| 202-12     | 594-0300-02       | FLANGE                          | A594-0300 | 1   |            |          |             |          |     |
| 202-13     | C0201-080361      | ITP 8x36                        | A594-0300 | 2   |            |          |             |          |     |
| 202-14     | C5010-080251      | BOLT,socket-head 8x25           | A594-0300 | 14  |            |          |             |          |     |
| 202-15     | C6110-000P10      | O-RING P10                      | A594-0300 | 4   |            |          |             |          |     |
| 202-16     | H0031-0019-45     | SEAL,piston NOK USH 136x150x8.5 | A594-0300 | 1   |            |          |             |          |     |
| 202-17     | 594-0300-03       | PISTON                          | A594-0300 | 1   |            |          |             |          |     |
| 202-18     | C6110-00P160      | O-RING P160                     | A594-0300 | 1   |            |          |             |          |     |
| 202-19     | 571-0300-12-01    | COLLAR                          | A594-0300 | 1   |            |          |             |          |     |
| 202-20     | 594-0300-19-01    | SHAFT                           | A594-0300 | 1   |            |          |             |          |     |
| 202-21     | H1002-1000-52     | PIN S45C M12x35                 | A594-0300 | 2   |            |          |             |          |     |



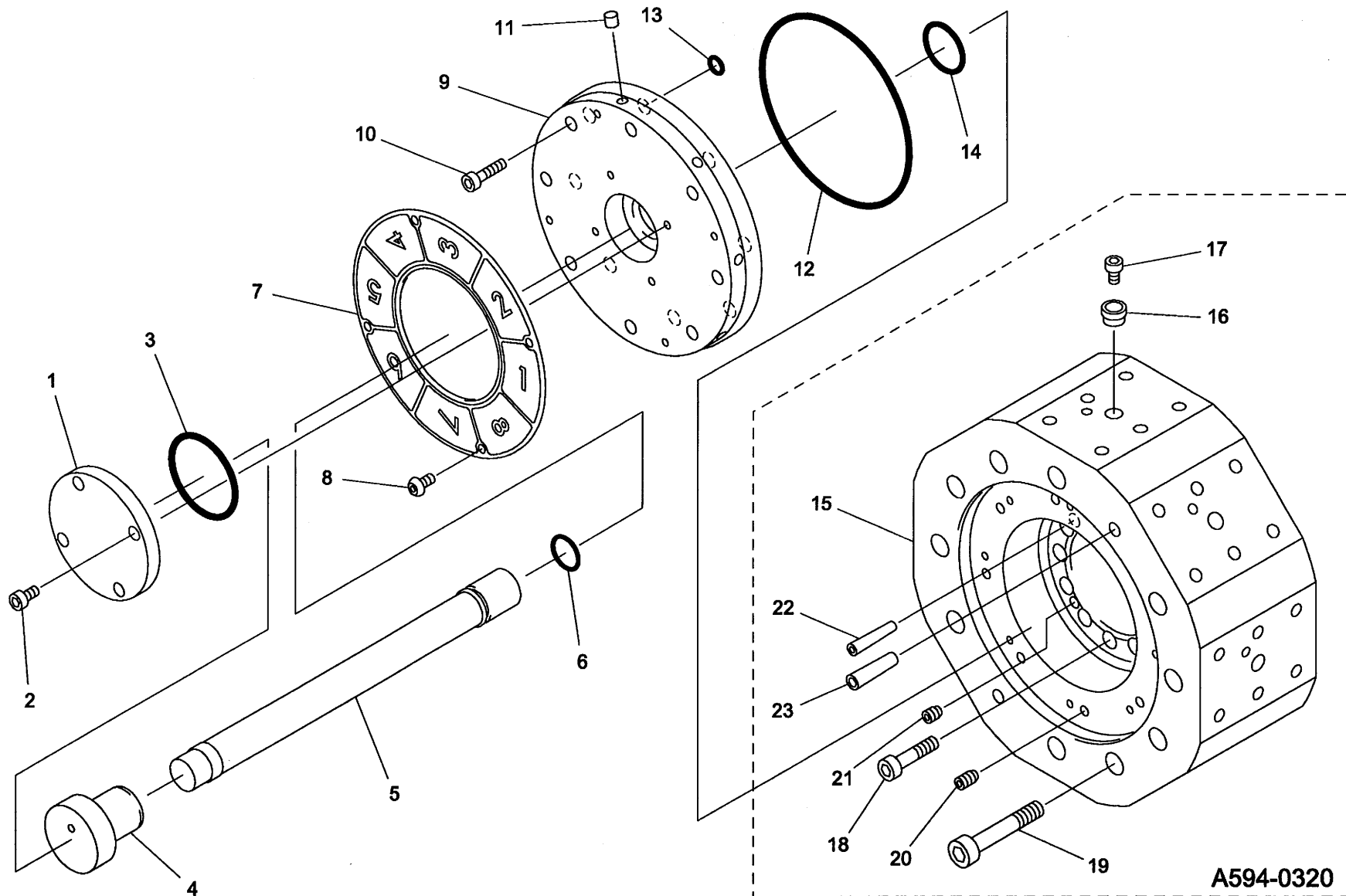
| SHEET-ITEM | PART NO.       | DESCRIPTION                            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|----------------------------------------|-----------|-----|------------|----------------|-----------------------|-----------|-----|
| 203-01     | 594-0300-01-03 | TURRET BASE (L)                        | A594-0301 | 1   | 203-30     | H1000-0005-02  | SNAP-RING NTN BR105   | A594-0300 | 1   |
| 203-02     | C5010-200501   | BOLT,socket-head 20×50                 | A594-0301 | 2   | 203-31     | 571-0300-17-02 | GEAR                  | A594-0302 | 1   |
| 203-03     | C5010-200601   | BOLT,socket-head 20×60                 | A594-0301 | 3   | 203-32     | 571-0300-18    | COLLAR                | A594-0300 | 1   |
| 203-04     | C5050-006121   | SCREW,flat-head 6×12                   | A594-0301 | 2   | 203-33     | M000-6013ZZ    | BEARING 6013ZZ        | A594-0300 | 1   |
| 203-05     | C5250-080080   | PLUG 8×8                               | A594-0301 | 1   | 203-34     | 571-0300-19    | COLLAR                | A594-0300 | 1   |
| 203-06     | C7861-000002   | PLUG,socket-head 1/8                   | A594-0301 | 7   | 203-35     | C5152-000650   | WASHER,lock 65        | A594-0300 | 1   |
| 203-07     | C5901-000950   | BALL,steel 3/8                         | A594-0301 | 1   | 203-36     | C5132-000651   | NUT,bearing 65        | A594-0300 | 1   |
| 203-08     | C5036-016221   | SET-SCREW16×22                         | A594-0301 | 2   | 203-37     | 594-0300-43    | CYLINDER              | A594-4001 | 1   |
| 203-09     | C6110-00G190   | O-RING G190                            | A594-0301 | 1   | 203-38     | C5010-080161   | BOLT,socket-head 8×16 | A594-4001 | 3   |
| 203-10     | H0031-0019-44  | SEAL,piston NOK IUH 130×140×6.5        | A594-0301 | 1   | 203-39     | 555-0300-74    | SHAFT                 | A594-4001 | 1   |
| 203-11     | 119-3100-09-3  | NOZZLE                                 | A594-0301 | 2   | 203-40     | C6110-0000P7   | O-RING P7             | A594-4001 | 1   |
| 203-12     | 594-0300-15    | COVER                                  | A594-0301 | 1   | 203-41     | C5010-050101   | BOLT,socket-head 5×10 | A594-4001 | 1   |
| 203-13     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0301 | 4   |            |                |                       |           |     |
| 203-14     | 594-0300-12-02 | BASE (L)                               | A594-0301 | 1   |            |                |                       |           |     |
| 203-15     | C5010-100301   | BOLT,socket-head 10×30                 | A594-0301 | 5   |            |                |                       |           |     |
| 203-16     | C0201-080361   | ITP 8×36                               | A594-0301 | 2   |            |                |                       |           |     |
| 203-17     | C7781-040150   | PIPE,steel 4×150                       | A594-0301 | 1   |            |                |                       |           |     |
| 203-18     | 551-0300-49    | PLATE                                  | A594-0300 | 1   |            |                |                       |           |     |
| 203-19     | 594-0300-10    | PLATE                                  | A594-0300 | 1   |            |                |                       |           |     |
| 203-20     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0300 | 4   |            |                |                       |           |     |
| 203-21     | C5140-000061   | WASHER,polished 6                      | A594-0300 | 4   |            |                |                       |           |     |
| 203-22     | E3020-397-101  | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   |            |                |                       |           |     |
| 203-23     | C5041-003161   | SCREW,pan-head with washer 3×16        | A594-0300 | 2   |            |                |                       |           |     |
| 203-24     | 571-0300-11-03 | HOUSING                                | A594-0300 | 1   |            |                |                       |           |     |
| 203-25     | C5010-100251   | BOLT,socket-head 10×25                 | A594-0300 | 5   |            |                |                       |           |     |
| 203-26     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 2   |            |                |                       |           |     |
| 203-27     | 571-0300-16-01 | COLLAR                                 | A594-0300 | 1   |            |                |                       |           |     |
| 203-28     | 571-0300-15-01 | COLLAR                                 | A594-0300 | 1   |            |                |                       |           |     |
| 203-29     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 1   |            |                |                       |           |     |



SEE SHEET NO.203

A594-0300

| SHEET-ITEM | PART NO.         | DESCRIPTION                  | UNIT NO.  | QTY | SHEET-ITEM | PART NO.         | DESCRIPTION          | UNIT NO.  | QTY |
|------------|------------------|------------------------------|-----------|-----|------------|------------------|----------------------|-----------|-----|
| 204-01     | 594-0300-13-01   | BASE                         | A594-0301 | 1   | 204-30     | 594-0300-07      | PLATE                | A594-0302 | 1   |
| 204-02     | C5010-120451     | BOLT,socket-head 12×45       | A594-0301 | 3   | 204-31     | 551-0300-30      | PIN                  | A594-0300 | 1   |
| 204-03     | C5150-000121     | WASHER,plain 12              | A594-0301 | 3   | 204-32     | M101-08092-05020 | SPRING 0.8×9.2×50×20 | A594-0300 | 1   |
| 204-04     | C5012-080501     | BOLT,hex-head 8×50           | A594-0301 | 2   | 204-33     | 515-0300-87-02   | THROTTLE             | A594-0300 | 1   |
| 204-05     | 112-0320-09      | SLOTTED ROUND NUT            | A594-0300 | 1   | 204-34     | H1022-1080-63    | PLATE M4×1.5         | A594-0300 | 1   |
| 204-06     | 555-0300-40-01   | WASHER                       | A594-0300 | 1   |            |                  |                      |           |     |
| 204-07     | H1019-0012-45    | STS PULLEY BANDOU            | A594-0300 | 1   |            |                  |                      |           |     |
| 204-08     | M119-0015-07     | KPS BELT BANDOU KPS250S8M640 | A594-0300 | 1   |            |                  |                      |           |     |
| 204-09     | 571-0300-45-04   | GEAR                         | A594-0302 | 1   |            |                  |                      |           |     |
| 204-10     | 571-0300-48      | KEY                          | A594-0300 | 1   |            |                  |                      |           |     |
| 204-11     | M000-6007Z       | BEARING 6007Z                | A594-0302 | 2   |            |                  |                      |           |     |
| 204-12     | C5487-062185     | COLLAR,distance,outer        | A594-0300 | 1   |            |                  |                      |           |     |
| 204-13     | C5486-035185     | COLLAR,distance,inner        | A594-0300 | 1   |            |                  |                      |           |     |
| 204-14     | C5517-000621     | CAP 62                       | A594-0300 | 1   |            |                  |                      |           |     |
| 204-15     | H1019-0012-46    | STS PULLEY BANDOU            | A594-0300 | 1   |            |                  |                      |           |     |
| 204-16     | 571-0300-46      | SLEEVE                       | A594-0300 | 1   |            |                  |                      |           |     |
| 204-17     | C5153-000200     | WASHER,lock 20               | A594-0302 | 1   |            |                  |                      |           |     |
| 204-18     | C5131-000201     | NUT,lock 20                  | A594-0302 | 1   |            |                  |                      |           |     |
| 204-19     | 594-0300-04      | SUPPORT                      | A594-0302 | 1   |            |                  |                      |           |     |
| 204-20     | M004-MB0806DU    | BEARING DAIDO MB0806DU       | A594-0302 | 2   |            |                  |                      |           |     |
| 204-21     | 594-0300-06      | PLATE                        | A594-0302 | 1   |            |                  |                      |           |     |
| 204-22     | C5211-040320     | PIN,spring W 4×32            | A594-0302 | 1   |            |                  |                      |           |     |
| 204-23     | 594-0300-05      | SHAFT                        | A594-0300 | 1   |            |                  |                      |           |     |
| 204-24     | C5140-000081     | WASHER,polished 8            | A594-0300 | 1   |            |                  |                      |           |     |
| 205-25     | M101-16120-02908 | SPRING 1.6×12.0×29×8         | A594-0300 | 1   |            |                  |                      |           |     |
| 204-26     | C5211-020140     | PIN,spring W 2×14            | A594-0300 | 1   |            |                  |                      |           |     |
| 204-27     | 594-0300-18      | SUPPORT                      | A594-0302 | 1   |            |                  |                      |           |     |
| 204-28     | C5211-040180     | PIN,spring W 4×18            | A594-0302 | 1   |            |                  |                      |           |     |
| 204-29     | C5010-060451     | BOLT,socket-head 6×45        | A594-0302 | 2   |            |                  |                      |           |     |

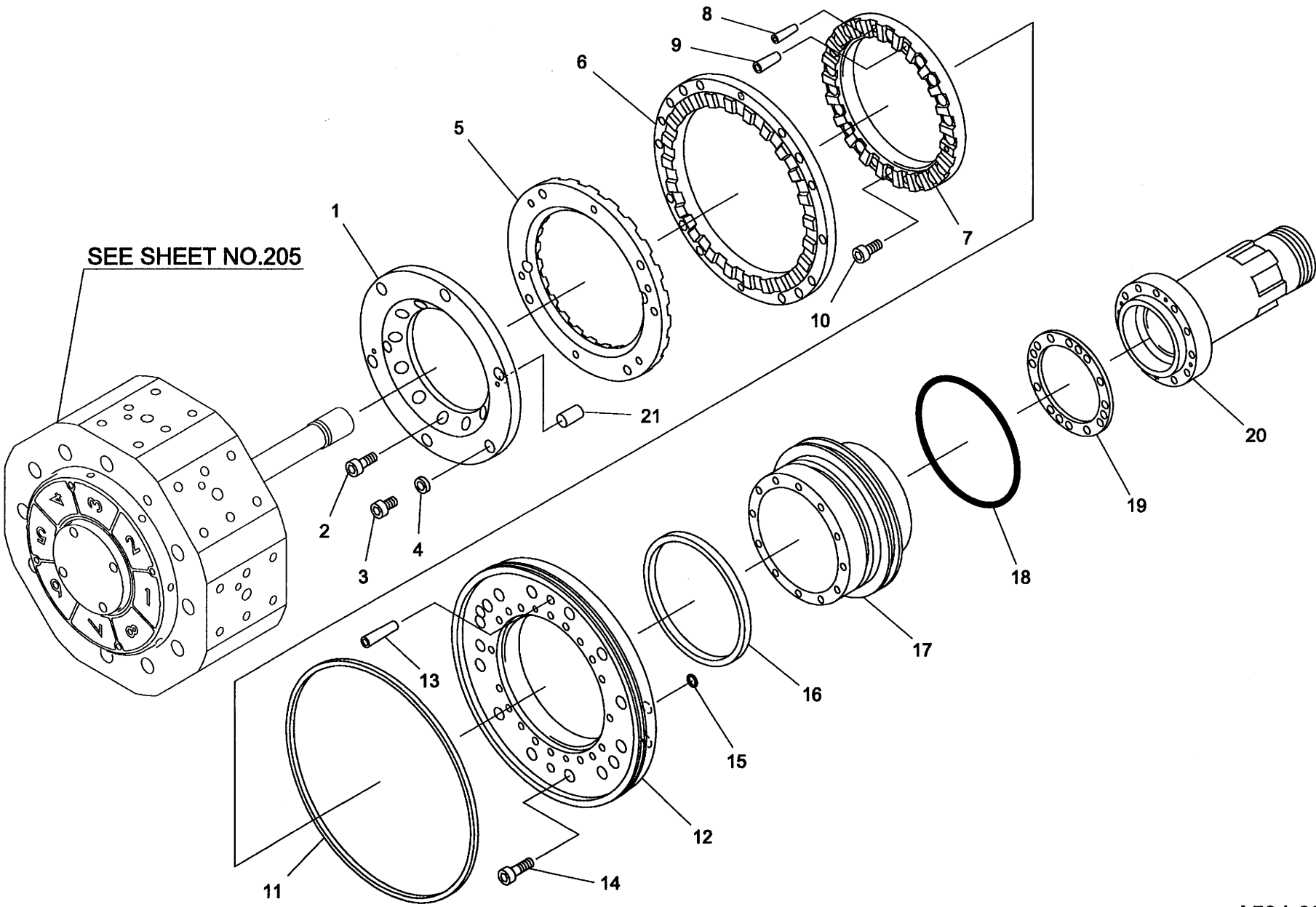


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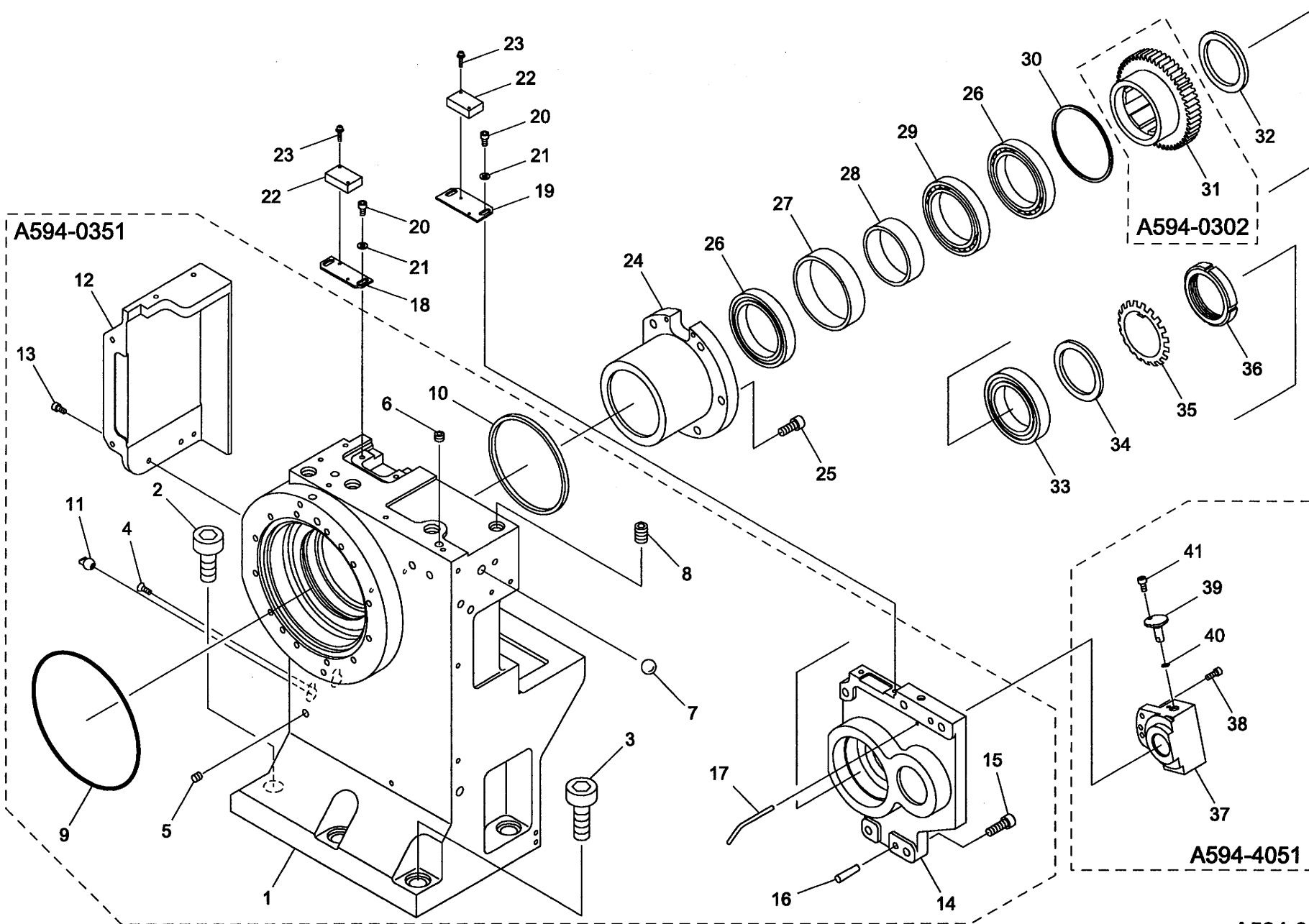
| SHEET-ITEM | PART NO.       | DESCRIPTION             | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 205-01     | 594-0300-17    | CAP                     | A594-4051 | 1   |            |          |             |          |     |
| 205-02     | C5010-060121   | BOLT,socket-head 6×12   | A594-4051 | 4   |            |          |             |          |     |
| 205-03     | C6110-000G65   | O-RING G65              | A594-4051 | 1   |            |          |             |          |     |
| 205-04     | 555-0300-14-07 | ADAPTER                 | A594-4051 | 1   |            |          |             |          |     |
| 205-05     | 594-0305-02    | PIPE                    | A594-4051 | 1   |            |          |             |          |     |
| 205-06     | C6110-000G25   | O-RING G25              | A594-4051 | 1   |            |          |             |          |     |
| 205-07     | H1040-1057-62  | NAMEPLATE M107×M200×1.2 | A594-4051 | 1   |            |          |             |          |     |
| 205-08     | C5013-060121   | SPECIAL BOLT 6×12       | A594-4051 | 4   |            |          |             |          |     |
| 205-09     | 594-0300-16-03 | MANIFOLD                | A594-4051 | 1   |            |          |             |          |     |
| 205-10     | C5010-060251   | BOLT,socket-head 6×25   | A594-4051 | 8   |            |          |             |          |     |
| 205-11     | C5250-080080   | PLUG 8×8                | A594-4051 | 8   |            |          |             |          |     |
| 205-12     | C6110-00G150   | O-RING G150             | A594-4051 | 1   |            |          |             |          |     |
| 205-13     | C6110-000P10   | O-RING P10              | A594-4051 | 8   |            |          |             |          |     |
| 205-14     | H0031-0002-93  | X-RING R-35             | A594-4051 | 1   |            |          |             |          |     |
| 205-15     | 594-0320-01-02 | TURRET (V8)             | A594-0320 | 1   |            |          |             |          |     |
| 205-16     | 112-3300-21-2  | BLOCK                   | A594-0320 | 8   |            |          |             |          |     |
| 205-17     | C5010-060101   | BOLT,socket-head 6×10   | A594-0320 | 8   |            |          |             |          |     |
| 205-18     | C5010-080351   | BOLT,socket-head 8×35   | A594-0320 | 12  |            |          |             |          |     |
| 205-19     | C5010-100601   | BOLT,socket-head 10×60  | A594-0320 | 10  |            |          |             |          |     |
| 205-20     | C7861-000032   | PLUG,socket-head 1/2    | A594-0320 | 10  |            |          |             |          |     |
| 205-21     | C7861-000012   | PLUG,socket-head 1/4    | A594-0320 | 2   |            |          |             |          |     |
| 205-22     | C0201-060361   | ITP 6×36                | A594-0320 | 4   |            |          |             |          |     |
| 205-23     | C0201-080361   | ITP 8×36                | A594-0320 | 2   |            |          |             |          |     |

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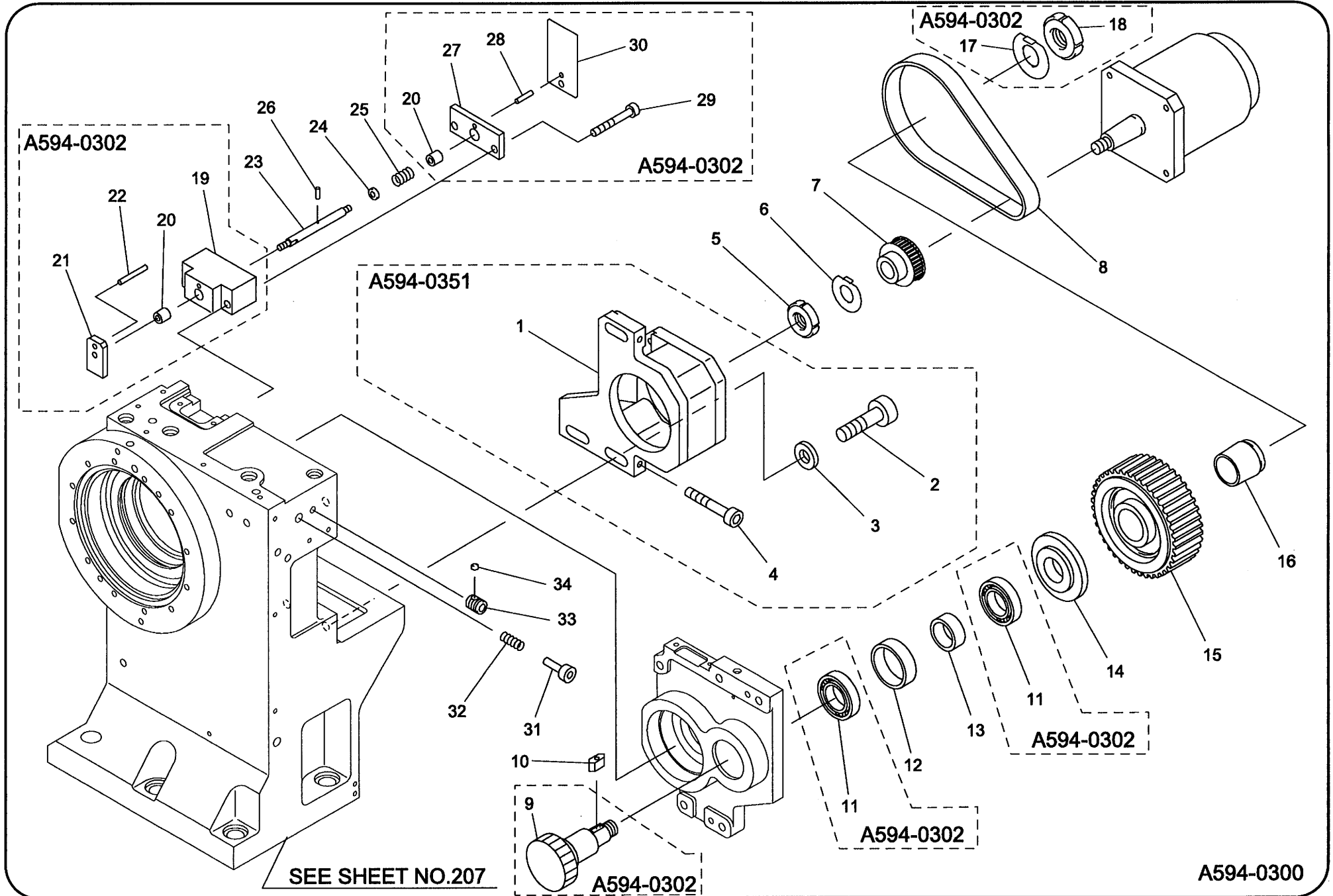


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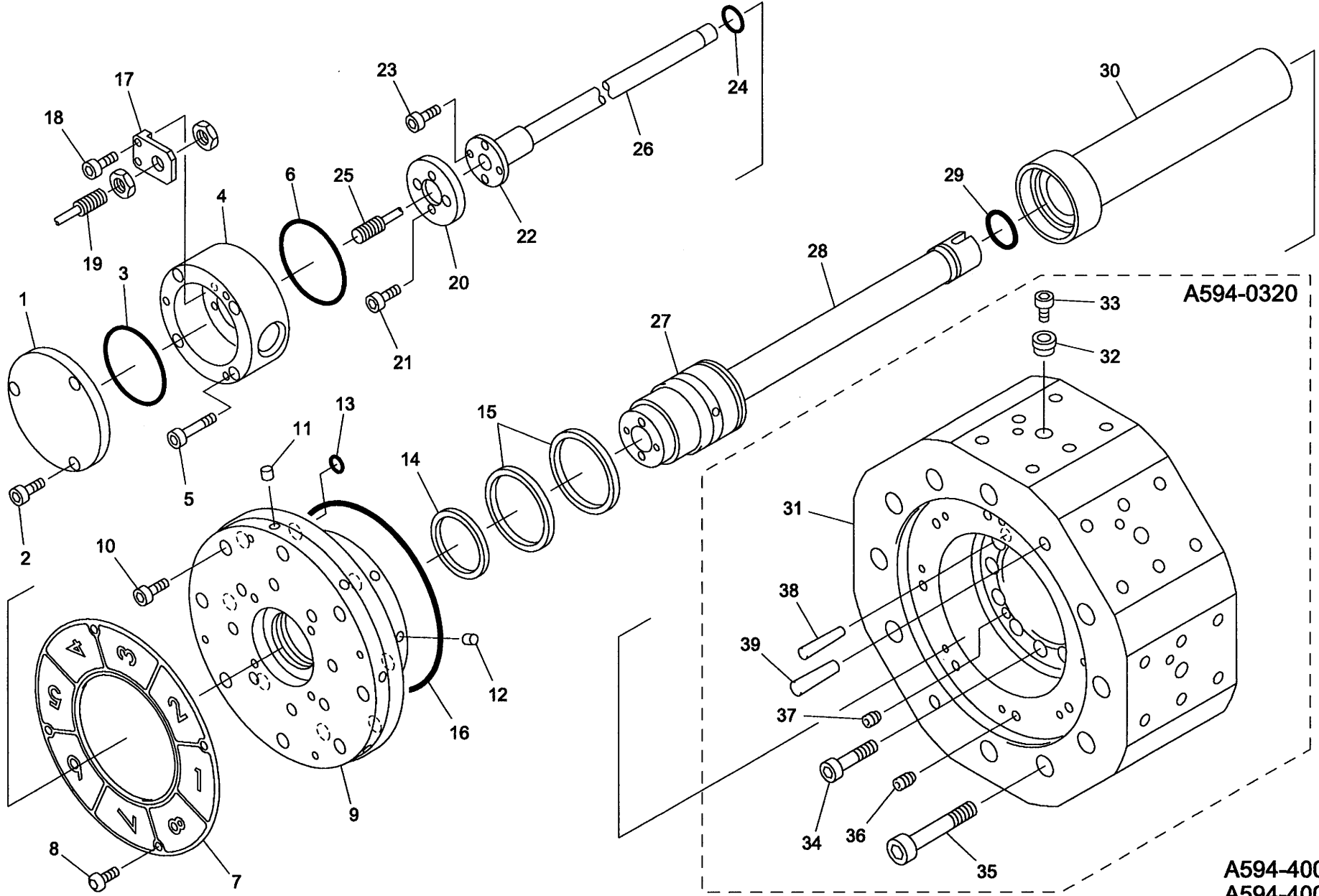
| SHEET-ITEM | PART NO.          | DESCRIPTION                     | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-------------------|---------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 206-01     | 571-0300-08-03    | FACE PLATE                      | A594-0300 | 1   |            |          |             |          |     |
| 206-02     | C5010-080201      | BOLT,socket-head 8×20           | A594-0300 | 12  |            |          |             |          |     |
| 206-03     | C5010-080141      | BOLT,socket-head 8×14           | A594-0300 | 6   |            |          |             |          |     |
| 206-04     | H1004-0003-17     | GT-WASHER GT-SH8                | A594-0300 | 6   |            |          |             |          |     |
| 206-05     | 571-0300-07-02    | CLUTCH                          | A594-0300 | 1   |            |          |             |          |     |
| 206-06     | 571-0300-06-02    | CLUTCH                          | A594-0300 | 1   |            |          |             |          |     |
| 206-07     | 571-0300-05-02    | CLUTCH                          | A594-0300 | 1   |            |          |             |          |     |
| 206-08     | C0201-060251      | ITP 6×25                        | A594-0300 | 2   |            |          |             |          |     |
| 206-09     | H1002-0002-28     | ITP 8×25                        | A594-0300 | 2   |            |          |             |          |     |
| 206-10     | J9811-7600-080018 | BOLT,socket-head M8×18-6G 12.9  | A594-0300 | 16  |            |          |             |          |     |
| 206-11     | H0031-0019-19     | SEAL,piston NOK LT10-M          | A594-0300 | 1   |            |          |             |          |     |
| 206-12     | 594-0300-02       | FLANGE                          | A594-0300 | 1   |            |          |             |          |     |
| 206-13     | C0201-080361      | ITP 8×36                        | A594-0300 | 2   |            |          |             |          |     |
| 206-14     | C5010-080251      | BOLT,socket-head 8×25           | A594-0300 | 14  |            |          |             |          |     |
| 206-15     | C6110-000P10      | O-RING P10                      | A594-0300 | 4   |            |          |             |          |     |
| 206-16     | H0031-0019-45     | SEAL,piston NOK USH 136×150×8.5 | A594-0300 | 1   |            |          |             |          |     |
| 206-17     | 594-0300-03       | PISTON                          | A594-0300 | 1   |            |          |             |          |     |
| 206-18     | C6110-00P160      | O-RING P160                     | A594-0300 | 1   |            |          |             |          |     |
| 206-19     | 571-0300-12-01    | COLLAR                          | A594-0300 | 1   |            |          |             |          |     |
| 206-20     | 594-0300-19-01    | SHAFT                           | A594-0300 | 1   |            |          |             |          |     |
| 206-21     | H1002-1000-52     | PIN S45C M12×35                 | A594-0300 | 2   |            |          |             |          |     |



| SHEET-ITEM | PART NO.       | DESCRIPTION                            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|----------------------------------------|-----------|-----|------------|----------------|-----------------------|-----------|-----|
| 207-01     | 594-0305-01-03 | TURRET BASE (R)                        | A594-0351 | 1   | 207-30     | H1000-0005-02  | SNAP-RING NTN BR105   | A594-0300 | 1   |
| 207-02     | C5010-200501   | BOLT,socket-head 20×50                 | A594-0351 | 2   | 207-31     | 571-0300-17-02 | GEAR                  | A594-0302 | 1   |
| 207-03     | C5010-200601   | BOLT,socket-head 20×60                 | A594-0351 | 3   | 207-32     | 571-0300-18    | COLLAR                | A594-0300 | 1   |
| 207-04     | C5050-006121   | SCREW,flat-head 6×12                   | A594-0351 | 2   | 207-33     | M000-6013ZZ    | BEARING 6013ZZ        | A594-0300 | 1   |
| 207-05     | C5250-080080   | PLUG 8×8                               | A594-0351 | 1   | 207-34     | 571-0300-19    | COLLAR                | A594-0300 | 1   |
| 207-06     | C7861-000002   | PLUG,socket-head 1/8                   | A594-0351 | 7   | 207-35     | C5152-000650   | WASHER,lock 65        | A594-0300 | 1   |
| 207-07     | C5901-000950   | BALL,steel 3/8                         | A594-0351 | 1   | 207-36     | C5132-000651   | NUT,bearing 65        | A594-0300 | 1   |
| 207-08     | C5036-016221   | SET-SCREW16×22                         | A594-0351 | 2   | 207-37     | 594-0305-10    | CYLINDER              | A594-4051 | 1   |
| 207-09     | C6110-00G190   | O-RING G190                            | A594-0351 | 1   | 207-38     | C5010-080161   | BOLT,socket-head 8×16 | A594-4051 | 3   |
| 207-10     | H0031-0019-44  | SEAL,piston NOK IUH 130×140×6.5        | A594-0351 | 1   | 207-39     | 555-0300-74    | SHAFT                 | A594-4051 | 1   |
| 207-11     | 119-3100-09-3  | NOZZLE                                 | A594-0351 | 2   | 207-40     | C6110-0000P7   | O-RING P7             | A594-4051 | 1   |
| 207-12     | 594-0305-06    | COVER                                  | A594-0351 | 1   | 207-41     | C5010-050101   | BOLT,socket-head 5×10 | A594-4051 | 1   |
| 207-13     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0351 | 4   |            |                |                       |           |     |
| 207-14     | 594-0305-03-02 | BASE (R)                               | A594-0351 | 1   |            |                |                       |           |     |
| 207-15     | C5010-100301   | BOLT,socket-head 10×30                 | A594-0351 | 5   |            |                |                       |           |     |
| 207-16     | C0201-080361   | ITP 8×36                               | A594-0351 | 2   |            |                |                       |           |     |
| 207-17     | C7781-040150   | PIPE,steel 4×150                       | A594-0351 | 1   |            |                |                       |           |     |
| 207-18     | 551-0300-49    | PLATE                                  | A594-0300 | 1   |            |                |                       |           |     |
| 207-19     | 594-0300-10    | PLATE                                  | A594-0300 | 1   |            |                |                       |           |     |
| 207-20     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0300 | 4   |            |                |                       |           |     |
| 207-21     | C5140-000061   | WASHER,polished 6                      | A594-0300 | 4   |            |                |                       |           |     |
| 207-22     | E3020-397-101  | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   |            |                |                       |           |     |
| 207-23     | C5041-003161   | SCREW,pan-head with washer 3×16        | A594-0300 | 2   |            |                |                       |           |     |
| 207-24     | 571-0300-11-03 | HOUSING                                | A594-0300 | 1   |            |                |                       |           |     |
| 207-25     | C5010-100251   | BOLT,socket-head 10×25                 | A594-0300 | 5   |            |                |                       |           |     |
| 207-26     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 2   |            |                |                       |           |     |
| 207-27     | 571-0300-16-01 | COLLAR                                 | A594-0300 | 1   |            |                |                       |           |     |
| 207-28     | 571-0300-15-01 | COLLAR                                 | A594-0300 | 1   |            |                |                       |           |     |
| 207-29     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 1   |            |                |                       |           |     |



| SHEET-ITEM | PART NO.         | DESCRIPTION                 | UNIT NO.  | QTY | SHEET-ITEM | PART NO.         | DESCRIPTION          | UNIT NO.  | QTY |
|------------|------------------|-----------------------------|-----------|-----|------------|------------------|----------------------|-----------|-----|
| 208-01     | 594-0305-04-01   | BASE                        | A594-0351 | 1   | 208-30     | 594-0300-07      | PLATE                | A594-0302 | 1   |
| 208-02     | C5010-120451     | BOLT,socket-head 12×45      | A594-0351 | 3   | 208-31     | 551-0300-30      | PIN                  | A594-0300 | 1   |
| 208-03     | C5150-000121     | WASHER,plain 12             | A594-0351 | 3   | 208-32     | M101-08092-05020 | SPRING 0.8×9.2×50×20 | A594-0300 | 1   |
| 208-04     | C5012-080501     | BOLT,hex-head 8×50          | A594-0351 | 2   | 208-33     | 515-0300-87-02   | THROTTLE             | A594-0300 | 1   |
| 208-05     | 112-0320-09      | SLOTTED ROUND NUT           | A594-0300 | 1   | 208-34     | H1022-1080-63    | PLATE M4×1.5         | A594-0300 | 1   |
| 208-06     | 555-0300-40-01   | WASHER                      | A594-0300 | 1   |            |                  |                      |           |     |
| 208-07     | H1019-0012-45    | STS PULLEY BANDO            | A594-0300 | 1   |            |                  |                      |           |     |
| 208-08     | M119-0015-07     | KPS BELT BANDO KPS250S8M640 | A594-0300 | 1   |            |                  |                      |           |     |
| 208-09     | 571-0300-45-04   | GEAR                        | A594-0302 | 1   |            |                  |                      |           |     |
| 208-10     | 571-0300-48      | KEY                         | A594-0300 | 1   |            |                  |                      |           |     |
| 208-11     | M000-6007Z       | BEARING 6007Z               | A594-0302 | 2   |            |                  |                      |           |     |
| 208-12     | C5487-062185     | COLLAR,distance,outer       | A594-0300 | 1   |            |                  |                      |           |     |
| 208-13     | C5486-035185     | COLLAR,distance,inner       | A594-0300 | 1   |            |                  |                      |           |     |
| 208-14     | C5517-000621     | CAP 62                      | A594-0300 | 1   |            |                  |                      |           |     |
| 208-15     | H1019-0012-46    | STS PULLEY BANDO            | A594-0300 | 1   |            |                  |                      |           |     |
| 208-16     | 571-0300-46      | SLEEVE                      | A594-0300 | 1   |            |                  |                      |           |     |
| 208-17     | C5153-000200     | WASHER,lock 20              | A594-0302 | 1   |            |                  |                      |           |     |
| 208-18     | C5131-000201     | NUT,lock 20                 | A594-0302 | 1   |            |                  |                      |           |     |
| 208-19     | 594-0300-04      | SUPPORT                     | A594-0302 | 1   |            |                  |                      |           |     |
| 208-20     | M004-MB0806DU    | BEARING DAIDO MB0806DU      | A594-0302 | 2   |            |                  |                      |           |     |
| 208-21     | 594-0300-06      | PLATE                       | A594-0302 | 1   |            |                  |                      |           |     |
| 208-22     | C5211-040320     | PIN,spring W 4×32           | A594-0302 | 1   |            |                  |                      |           |     |
| 208-23     | 594-0300-05      | SHAFT                       | A594-0300 | 1   |            |                  |                      |           |     |
| 208-24     | C5140-000081     | WASHER,polished 8           | A594-0300 | 1   |            |                  |                      |           |     |
| 208-25     | M101-16120-02908 | SPRING 1.6×12.0×29×8        | A594-0300 | 1   |            |                  |                      |           |     |
| 208-26     | C5211-020140     | PIN,spring W 2×14           | A594-0300 | 1   |            |                  |                      |           |     |
| 208-27     | 594-0300-18      | SUPPORT                     | A594-0302 | 1   |            |                  |                      |           |     |
| 208-28     | C5211-040180     | PIN,spring W 4×18           | A594-0302 | 1   |            |                  |                      |           |     |
| 208-29     | C5010-060451     | BOLT,socket-head 6×45       | A594-0302 | 2   |            |                  |                      |           |     |

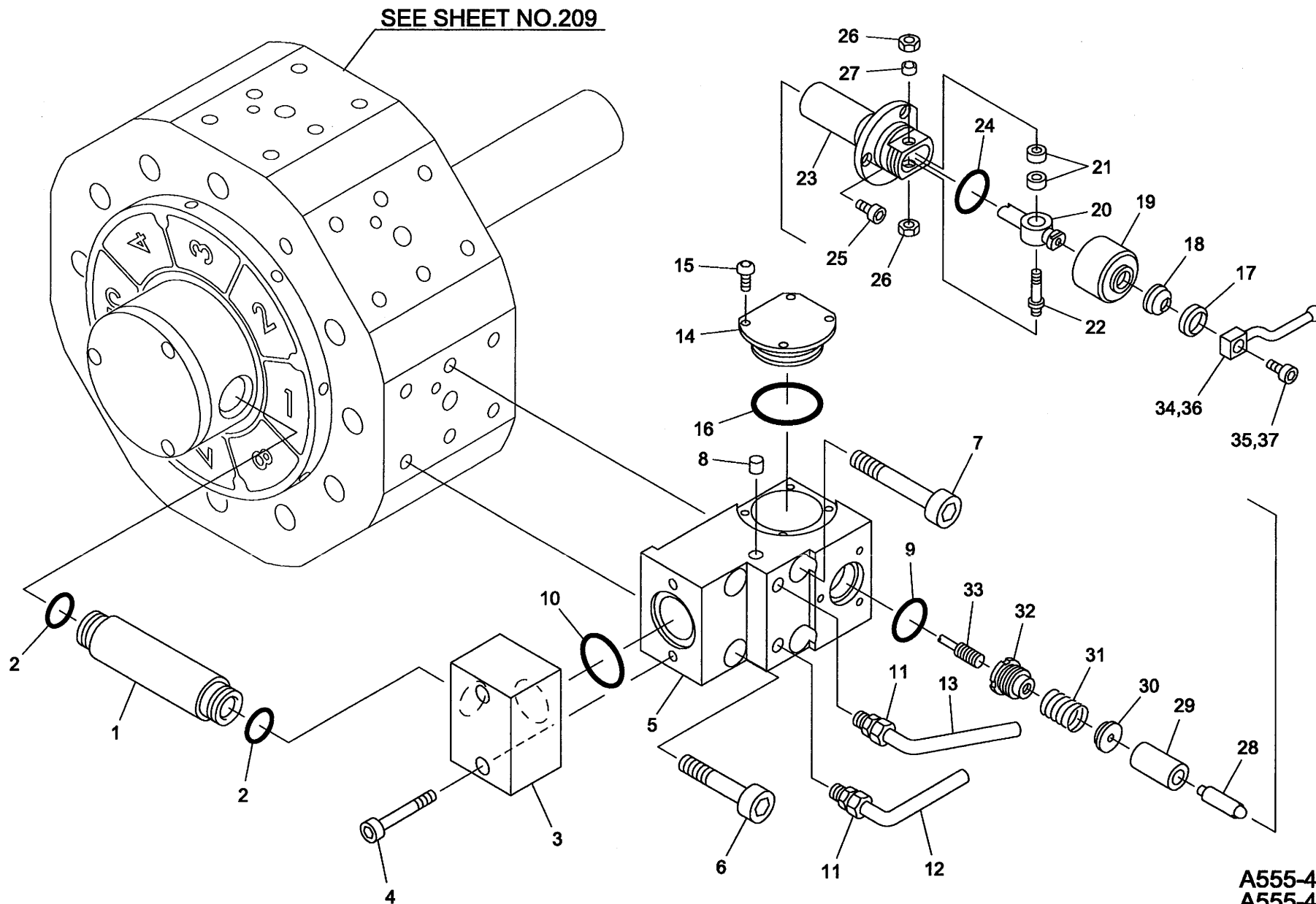


| SHEET-ITEM | PART NO.       | DESCRIPTION                            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION            | UNIT NO.  | QTY |
|------------|----------------|----------------------------------------|-----------|-----|------------|----------------|------------------------|-----------|-----|
| 209-01     | 594-4000-05    | CAP                                    | A594-4000 | 1   | 209-30     | 594-4000-14    | PIPE                   | A594-4000 | 1   |
| 209-02     | C5010-050101   | BOLT,socket-head 5×10                  | A594-4000 | 3   | 209-31     | 594-0320-01-02 | TURRET (V8)            | A594-0320 | 1   |
| 209-03     | C6110-000G65   | O-RING G65                             | A594-4000 | 1   | 209-32     | 112-3300-21-2  | BLOCK                  | A594-0320 | 8   |
| 209-04     | 594-4000-06-01 | BODY                                   | A594-4000 | 1   | 209-33     | C5010-060101   | BOLT,socket-head 6×10  | A594-0320 | 8   |
| 209-05     | C5010-050301   | BOLT,socket-head 5×30                  | A594-4000 | 4   | 209-34     | C5010-080351   | BOLT,socket-head 8×35  | A594-0320 | 12  |
| 209-06     | C6110-000G70   | O-RING G70                             | A594-4000 | 1   | 209-35     | C5010-100601   | BOLT,socket-head 10×60 | A594-0320 | 10  |
| 209-07     | H1040-1057-61  | NAMEPLATE M107×M200×1.2                | A594-4000 | 1   | 209-36     | C7861-000032   | PLUG,socket-head 1/2   | A594-0320 | 10  |
| 209-08     | C5013-060121   | SPECIAL BOLT 6×12                      | A594-4000 | 4   | 209-37     | C7861-000012   | PLUG,socket-head 1/4   | A594-0320 | 2   |
| 209-09     | 594-4000-08    | MANIFOLD                               | A594-4000 | 1   | 209-38     | C0201-060361   | ITP 6×36               | A594-0320 | 4   |
| 209-10     | C5010-060251   | BOLT,socket-head 6×25                  | A594-4000 | 8   | 209-39     | C0201-080361   | ITP 8×36               | A594-0320 | 2   |
| 209-11     | C5250-080080   | PLUG 8×8                               | A594-4000 | 23  |            |                |                        |           |     |
| 209-12     | C5250-060060   | PLUG 6×6                               | A594-4000 | 1   |            |                |                        |           |     |
| 209-13     | C6110-000P10   | O-RING P10                             | A594-4000 | 8   |            |                |                        |           |     |
| 209-14     | H0031-0004-16  | X-RING R-48                            | A594-4000 | 1   |            |                |                        |           |     |
| 209-15     | H0031-0015-22  | X-RING R60                             | A594-4000 | 2   |            |                |                        |           |     |
| 209-16     | C6110-00G150   | O-RING G150                            | A594-4000 | 1   |            |                |                        |           |     |
| 209-17     | 594-4000-07    | SUPPORT                                | A594-4000 | 1   |            |                |                        |           |     |
| 209-18     | C5010-050161   | BOLT,socket-head 5×16                  | A594-4000 | 2   |            |                |                        |           |     |
| 209-19     | E3020-891-026  | SENSOR,proximity switch,empty YAMATAKE | A594-4000 | 1   |            |                |                        |           |     |
| 209-20     | 594-4000-09    | HOLDER                                 | A594-4000 | 1   |            |                |                        |           |     |
| 209-21     | C5010-060161   | BOLT,socket-head 6×16                  | A594-4000 | 2   |            |                |                        |           |     |
| 209-22     | 594-4000-10-01 | ADAPTER                                | A594-4000 | 1   |            |                |                        |           |     |
| 209-23     | C5010-040121   | BOLT,socket-head 4×12                  | A594-4000 | 2   |            |                |                        |           |     |
| 209-24     | C6110-000P18   | O-RING P18                             | A594-4000 | 1   |            |                |                        |           |     |
| 209-25     | E3020-891-025  | SENSOR,proximity switch,empty YAMATAKE | A594-4000 | 1   |            |                |                        |           |     |
| 209-26     | 594-4000-11    | PIPE                                   | A594-4000 | 1   |            |                |                        |           |     |
| 209-27     | 594-4000-12-01 | ADAPTER                                | A594-4003 | 1   |            |                |                        |           |     |
| 209-28     | 594-4000-13    | PIPE                                   | A594-4003 | 1   |            |                |                        |           |     |
| 209-29     | C6110-000G25   | O-RING G25                             | A594-4003 | 1   |            |                |                        |           |     |

# SHEET NO.210 INDEX TURRET GAUGING DEVICE (2) (L)

200005

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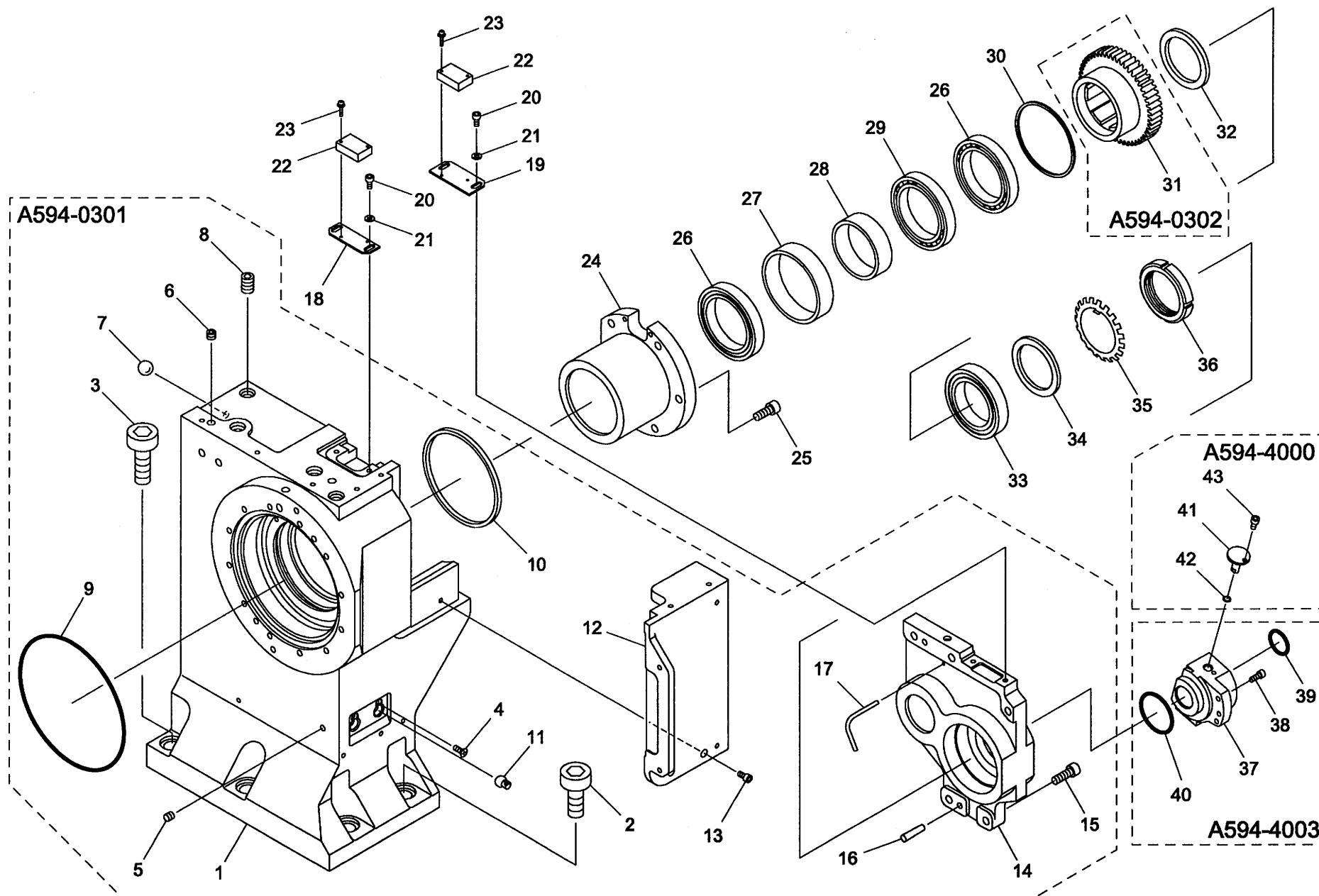


A555-4003  
A555-4004  
A571-4010  
A594-4000

OKUMA Corporation

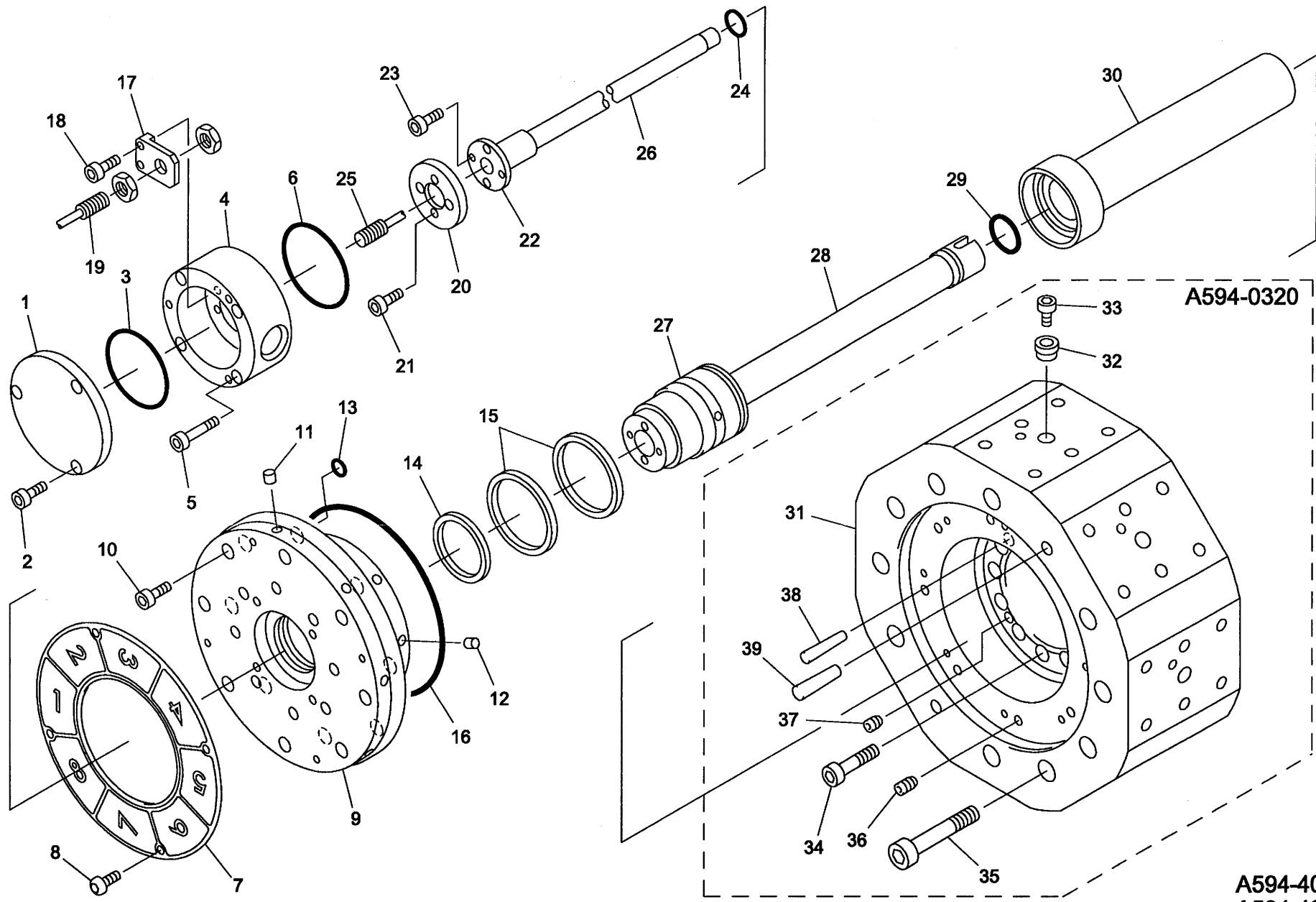
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION              | UNIT NO.  | QTY | SHEET-ITEM | PART NO.         | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|--------------------------|-----------|-----|------------|------------------|-----------------------|-----------|-----|
| 210-01     | 594-4000-04    | PIPE                     | A594-4000 | 1   | 210-30     | 127-4916-30      | COLLAR                | A571-4010 | 1   |
| 210-02     | C6110-000P20   | O-RING P20               | A594-4000 | 2   | 210-31     | M100-10170-02110 | SPRING 1.0×17.0×21×10 | A571-4010 | 1   |
| 210-03     | 594-4000-03    | JOINT                    | A594-4000 | 1   | 210-32     | 572-4000-13      | CAP                   | A571-4010 | 1   |
| 210-04     | C5010-060501   | BOLT,socket-head 6×50    | A594-4000 | 2   | 210-33     | E3045-646-002    | MASCHINE SWITCH       | A571-4010 | 1   |
| 210-05     | 594-4000-01    | HOLDER                   | A594-4000 | 1   | 210-34     | 127-4916-81-3    | FEELER                | A555-4003 | 1   |
| 210-06     | C5010-100501   | BOLT,socket-head 10×50   | A594-4000 | 2   | 210-35     | C5010-040081     | BOLT,socket-head 4×8  | A555-4003 | 1   |
| 210-07     | C5010-100651   | BOLT,socket-head 10×65   | A594-4000 | 2   | 210-36     | 127-4916-82-3    | FEELER                | A555-4004 | 1   |
| 210-08     | C5250-080080   | PLUG 8×8                 | A594-4000 | 1   | 210-37     | C5010-040081     | BOLT,socket-head 4×8  | A555-4004 | 1   |
| 210-09     | C6110-000P24   | O-RING P24               | A594-4000 | 1   |            |                  |                       |           |     |
| 210-10     | C6110-000G35   | O-RING G35               | A594-4000 | 1   |            |                  |                       |           |     |
| 210-11     | C2781-000402   | P-NIPPLE PA4 PT1/8 (NTN) | A594-4000 | 2   |            |                  |                       |           |     |
| 210-12     | C7781-040150   | PIPE,steel 4×150         | A594-4000 | 1   |            |                  |                       |           |     |
| 210-13     | C7781-040200   | PIPE,steel 4×200         | A594-4000 | 1   |            |                  |                       |           |     |
| 210-14     | 594-4000-02    | CAP                      | A594-4000 | 1   |            |                  |                       |           |     |
| 210-15     | C5013-040081   | SPECIAL BOLT 4×8         | A594-4000 | 4   |            |                  |                       |           |     |
| 210-16     | C6110-000G40   | O-RING G40               | A594-4000 | 1   |            |                  |                       |           |     |
| 210-17     | M109-1023-58-1 | COVER 18×13×5            | A571-4010 | 1   |            |                  |                       |           |     |
| 210-18     | H1023-1021-72  | BOOTS M17×M7×8 T0.5      | A571-4010 | 1   |            |                  |                       |           |     |
| 210-19     | 127-4916-58-1  | CAP                      | A571-4010 | 1   |            |                  |                       |           |     |
| 210-20     | 127-4916-60-3  | STYLUS                   | A571-4010 | 1   |            |                  |                       |           |     |
| 210-21     | M000-LF1150ZZ  | BEARING NMB LF-1150ZZ    | A571-4010 | 2   |            |                  |                       |           |     |
| 210-22     | 127-4916-64-3  | SHAFT                    | A571-4010 | 1   |            |                  |                       |           |     |
| 210-23     | 572-4000-12    | SLEEVE                   | A571-4010 | 1   |            |                  |                       |           |     |
| 210-24     | C6110-000P26   | O-RING P26               | A571-4010 | 1   |            |                  |                       |           |     |
| 210-25     | C5010-040101   | BOLT,socket-head 4×10    | A571-4010 | 3   |            |                  |                       |           |     |
| 210-26     | 127-4916-61-1  | NUT                      | A571-4010 | 2   |            |                  |                       |           |     |
| 210-27     | 127-4916-62-1  | COLLAR                   | A571-4010 | 1   |            |                  |                       |           |     |
| 210-28     | 127-4916-75    | SHAFT                    | A571-4010 | 1   |            |                  |                       |           |     |
| 210-29     | M000-LM81524P  | BEARING IKO LM81524P     | A571-4010 | 1   |            |                  |                       |           |     |



| SHEET-ITEM | PART NO.       | DESCRIPTION                            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|----------------------------------------|-----------|-----|------------|----------------|-----------------------|-----------|-----|
| 211-01     | 594-0300-01-03 | TURRET BASE (L)                        | A594-0301 | 1   | 211-30     | H1000-0005-02  | SNAP-RING NTN BR105   | A594-0300 | 1   |
| 211-02     | C5010-200501   | BOLT,socket-head 20×50                 | A594-0301 | 2   | 211-31     | 571-0300-17-02 | GEAR                  | A594-0302 | 1   |
| 211-03     | C5010-200601   | BOLT,socket-head 20×60                 | A594-0301 | 3   | 211-32     | 571-0300-18    | COLLAR                | A594-0300 | 1   |
| 211-04     | C5050-006121   | SCREW,flat-head 6×12                   | A594-0301 | 2   | 211-33     | M000-6013ZZ    | BEARING 6013ZZ        | A594-0300 | 1   |
| 211-05     | C5250-080080   | PLUG 8×8                               | A594-0301 | 1   | 211-34     | 571-0300-19    | COLLAR                | A594-0300 | 1   |
| 211-06     | C7861-000002   | PLUG,socket-head 1/8                   | A594-0301 | 7   | 211-35     | C5152-000650   | WASHER,lock 65        | A594-0300 | 1   |
| 211-07     | C5901-000950   | BALL,steel 3/8                         | A594-0301 | 1   | 211-36     | C5132-000651   | NUT,bearing 65        | A594-0300 | 1   |
| 211-08     | C5036-016221   | SET-SCREW16×22                         | A594-0301 | 2   | 211-37     | 594-4000-15-02 | CYLINDER              | A594-4003 | 1   |
| 211-09     | C6110-00G190   | O-RING G190                            | A594-0301 | 1   | 211-38     | C5010-080161   | BOLT,socket-head 8×16 | A594-4003 | 2   |
| 211-10     | H0031-0019-44  | SEAL,piston NOK IUH 130×140×6.5        | A594-0301 | 1   | 211-39     | C6110-000P14   | O-RING P14            | A594-4003 | 1   |
| 211-11     | 119-3100-09-3  | NOZZLE                                 | A594-0301 | 2   | 211-40     | C6110-000G35   | O-RING G35            | A594-4003 | 1   |
| 211-12     | 594-0300-15    | COVER                                  | A594-0301 | 1   | 211-41     | 555-0300-74    | SHAFT                 | A594-4000 | 1   |
| 211-13     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0301 | 4   | 211-42     | C6110-0000P7   | O-RING P7             | A594-4000 | 1   |
| 211-14     | 594-0300-12-02 | BASE (L)                               | A594-0301 | 1   | 211-43     | C5010-050101   | BOLT,socket-head 5×10 | A594-4000 | 1   |
| 211-15     | C5010-100301   | BOLT,socket-head 10×30                 | A594-0301 | 5   |            |                |                       |           |     |
| 211-16     | C0201-080361   | ITP 8×36                               | A594-0301 | 2   |            |                |                       |           |     |
| 211-17     | C7781-040150   | PIPE,steel 4×150                       | A594-0301 | 1   |            |                |                       |           |     |
| 211-18     | 551-0300-49    | PLATE                                  | A594-0300 | 1   |            |                |                       |           |     |
| 211-19     | 594-0300-10    | PLATE                                  | A594-0300 | 1   |            |                |                       |           |     |
| 211-20     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0300 | 4   |            |                |                       |           |     |
| 211-21     | C5140-000061   | WASHER,polished 6                      | A594-0300 | 4   |            |                |                       |           |     |
| 211-22     | E3020-397-101  | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   |            |                |                       |           |     |
| 211-23     | C5041-003161   | SCREW,pan-head with washer 3×16        | A594-0300 | 2   |            |                |                       |           |     |
| 211-24     | 571-0300-11-03 | HOUSING                                | A594-0300 | 1   |            |                |                       |           |     |
| 211-25     | C5010-100251   | BOLT,socket-head 10×25                 | A594-0300 | 5   |            |                |                       |           |     |
| 211-26     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 2   |            |                |                       |           |     |
| 211-27     | 571-0300-16-01 | COLLAR                                 | A594-0300 | 1   |            |                |                       |           |     |
| 211-28     | 571-0300-15-01 | COLLAR                                 | A594-0300 | 1   |            |                |                       |           |     |
| 211-29     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 1   |            |                |                       |           |     |

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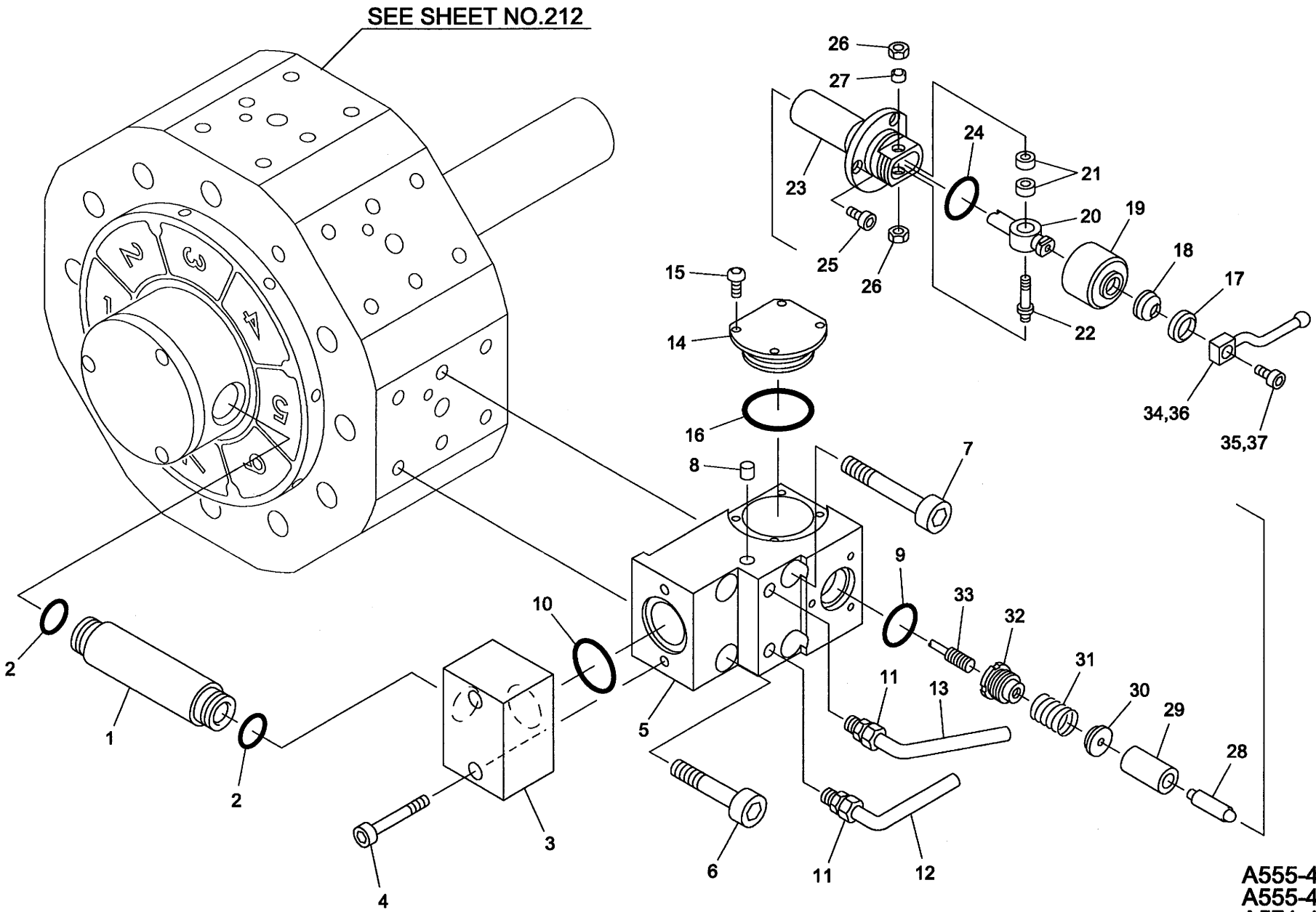


| SHEET-ITEM | PART NO.       | DESCRIPTION                            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION            | UNIT NO.  | QTY |
|------------|----------------|----------------------------------------|-----------|-----|------------|----------------|------------------------|-----------|-----|
| 212-01     | 594-4000-05    | CAP                                    | A594-4000 | 1   | 212-30     | 594-4000-14    | PIPE                   | A594-4000 | 1   |
| 212-02     | C5010-050101   | BOLT,socket-head 5×10                  | A594-4000 | 3   | 212-31     | 594-0320-01-02 | TURRET (V8)            | A594-0320 | 1   |
| 212-03     | C6110-000G65   | O-RING G65                             | A594-4000 | 1   | 212-32     | 112-3300-21-2  | BLOCK                  | A594-0320 | 8   |
| 212-04     | 594-4000-06-01 | BODY                                   | A594-4000 | 1   | 212-33     | C5010-060101   | BOLT,socket-head 6×10  | A594-0320 | 8   |
| 212-05     | C5010-050301   | BOLT,socket-head 5×30                  | A594-4000 | 4   | 212-34     | C5010-080351   | BOLT,socket-head 8×35  | A594-0320 | 12  |
| 212-06     | C6110-000G70   | O-RING G70                             | A594-4000 | 1   | 212-35     | C5010-100601   | BOLT,socket-head 10×60 | A594-0320 | 10  |
| 212-07     | H1040-1057-62  | NAMEPLATE M107×M200×1.2                | A594-4053 | 1   | 212-36     | C7861-000032   | PLUG,socket-head 1/2   | A594-0320 | 10  |
| 212-08     | C5013-060121   | SPECIAL BOLT 6×12                      | A594-4053 | 4   | 212-37     | C7861-000012   | PLUG,socket-head 1/4   | A594-0320 | 2   |
| 212-09     | 594-4000-08    | MANIFOLD                               | A594-4000 | 1   | 212-38     | C0201-060361   | ITP 6×36               | A594-0320 | 4   |
| 212-10     | C5010-060251   | BOLT,socket-head 6×25                  | A594-4000 | 8   | 212-39     | C0201-080361   | ITP 8×36               | A594-0320 | 2   |
| 212-11     | C5250-080080   | PLUG 8×8                               | A594-4000 | 23  |            |                |                        |           |     |
| 212-12     | C5250-060060   | PLUG 6×6                               | A594-4000 | 1   |            |                |                        |           |     |
| 212-13     | C6110-000P10   | O-RING P10                             | A594-4000 | 8   |            |                |                        |           |     |
| 212-14     | H0031-0004-16  | X-RING R-48                            | A594-4000 | 1   |            |                |                        |           |     |
| 212-15     | H0031-0015-22  | X-RING R60                             | A594-4000 | 2   |            |                |                        |           |     |
| 212-16     | C6110-00G150   | O-RING G150                            | A594-4000 | 1   |            |                |                        |           |     |
| 212-17     | 594-4000-07    | SUPPORT                                | A594-4000 | 1   |            |                |                        |           |     |
| 212-18     | C5010-050161   | BOLT,socket-head 5×16                  | A594-4000 | 2   |            |                |                        |           |     |
| 212-19     | E3020-891-026  | SENSOR,proximity switch,empty YAMATAKE |           |     |            |                |                        |           |     |
| 212-20     | 594-4000-09    | HOLDER                                 | A594-4000 | 1   |            |                |                        |           |     |
| 212-21     | C5010-060161   | BOLT,socket-head 6×16                  | A594-4000 | 2   |            |                |                        |           |     |
| 212-22     | 594-4000-10-01 | ADAPTER                                | A594-4000 | 1   |            |                |                        |           |     |
| 212-23     | C5010-040121   | BOLT,socket-head 4×12                  | A594-4000 | 2   |            |                |                        |           |     |
| 212-24     | C6110-000P18   | O-RING P18                             | A594-4000 | 1   |            |                |                        |           |     |
| 212-25     | E3020-891-025  | SENSOR,proximity switch,empty YAMATAKE | A594-4000 | 1   |            |                |                        |           |     |
| 212-26     | 594-4000-11    | PIPE                                   | A594-4000 | 1   |            |                |                        |           |     |
| 212-27     | 594-4000-12-01 | ADAPTER                                | A594-4053 | 1   |            |                |                        |           |     |
| 212-28     | 594-4005-01-01 | PIPE                                   | A594-4053 | 1   |            |                |                        |           |     |
| 212-29     | C6110-000G25   | O-RING G25                             | A594-4053 | 1   |            |                |                        |           |     |

SHEET NO.213 INDEX TURRET GAUGING DEVICE (2) (R)

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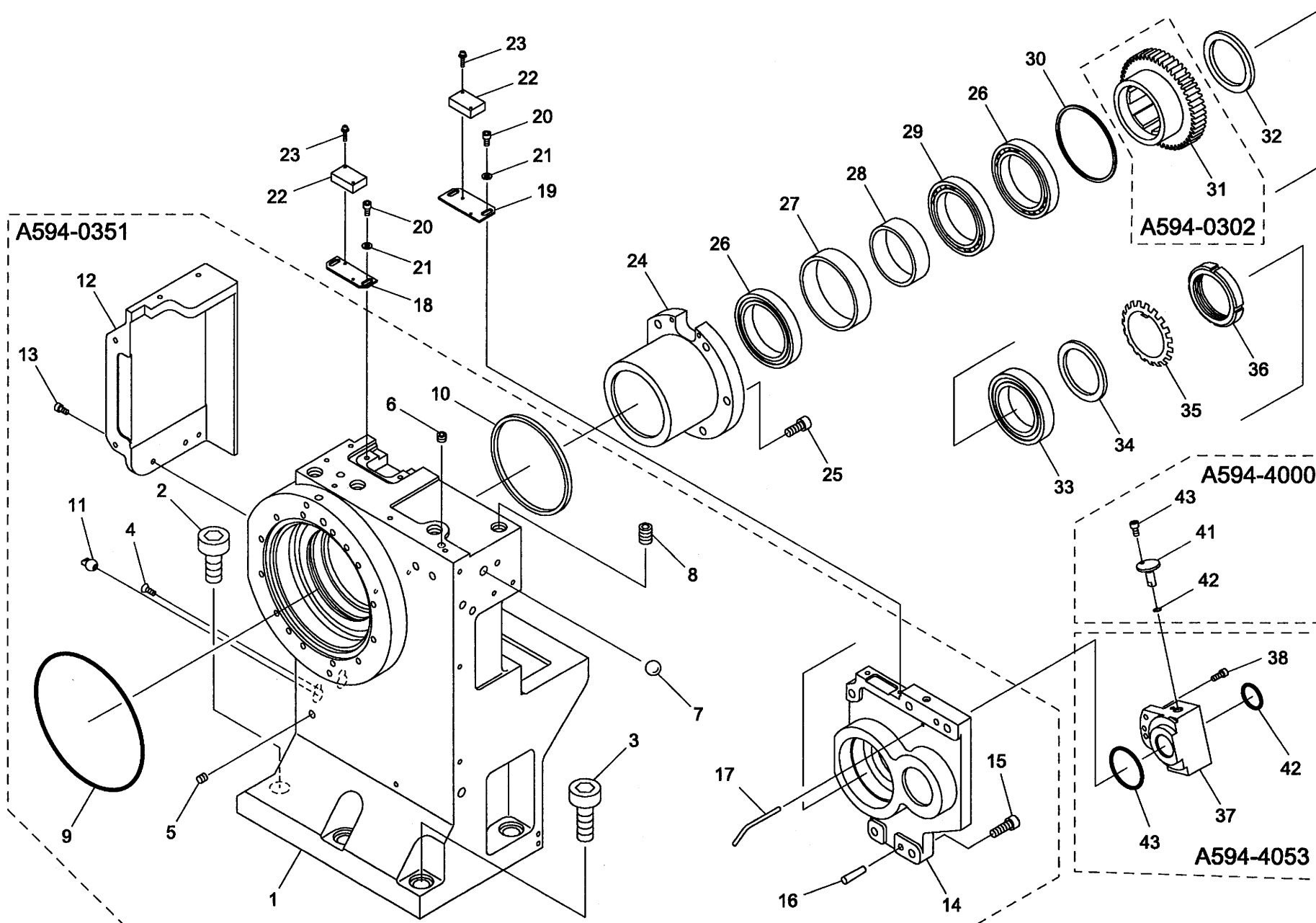
A555-4003  
A555-4004  
A571-4010  
A594-4000

| SHEET-ITEM | PART NO.       | DESCRIPTION              | UNIT NO.  | QTY | SHEET-ITEM | PART NO.         | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|--------------------------|-----------|-----|------------|------------------|-----------------------|-----------|-----|
| 213-01     | 594-4000-04    | PIPE                     | A594-4000 | 1   | 213-30     | 127-4916-30      | COLLAR                | A571-4010 | 1   |
| 213-02     | C6110-000P20   | O-RING P20               | A594-4000 | 2   | 213-31     | M100-10170-02110 | SPRING 1.0×17.0×21×10 | A571-4010 | 1   |
| 213-03     | 594-4000-03    | JOINT                    | A594-4000 | 1   | 213-32     | 572-4000-13      | CAP                   | A571-4010 | 1   |
| 213-04     | C5010-060501   | BOLT,socket-head 6×50    | A594-4000 | 2   | 213-33     | E3045-646-002    | MASCHINE SWITCH       | A571-4010 | 1   |
| 213-05     | 594-4000-01    | HOLDER                   | A594-4000 | 1   | 213-34     | 127-4916-81-3    | FEELER                | A555-4003 | 1   |
| 213-06     | C5010-100501   | BOLT,socket-head 10×50   | A594-4000 | 2   | 213-35     | C5010-040081     | BOLT,socket-head 4×8  | A555-4003 | 1   |
| 213-07     | C5010-100651   | BOLT,socket-head 10×65   | A594-4000 | 2   | 213-36     | 127-4916-82-3    | FEELER                | A555-4004 | 1   |
| 213-08     | C5250-080080   | PLUG 8×8                 | A594-4000 | 1   | 213-37     | C5010-040081     | BOLT,socket-head 4×8  | A555-4004 | 1   |
| 213-09     | C6110-000P24   | O-RING P24               | A594-4000 | 1   |            |                  |                       |           |     |
| 213-10     | C6110-000G35   | O-RING G35               | A594-4000 | 1   |            |                  |                       |           |     |
| 213-11     | C2781-000402   | P-NIPPLE PA4 PT1/8 (NTN) | A594-4000 | 2   |            |                  |                       |           |     |
| 213-12     | C7781-040150   | PIPE,steel 4×150         | A594-4000 | 1   |            |                  |                       |           |     |
| 213-13     | C7781-040200   | PIPE,steel 4×200         | A594-4000 | 1   |            |                  |                       |           |     |
| 213-14     | 594-4000-02    | CAP                      | A594-4000 | 1   |            |                  |                       |           |     |
| 213-15     | C5013-040081   | SPECIAL BOLT 4×8         | A594-4000 | 4   |            |                  |                       |           |     |
| 213-16     | C6110-000G40   | O-RING G40               | A594-4000 | 1   |            |                  |                       |           |     |
| 213-17     | M109-1023-58-1 | COVER 18×13×5            | A571-4010 | 1   |            |                  |                       |           |     |
| 213-18     | H1023-1021-72  | BOOTS M17×M7×8 T0.5      | A571-4010 | 1   |            |                  |                       |           |     |
| 213-19     | 127-4916-58-1  | CAP                      | A571-4010 | 1   |            |                  |                       |           |     |
| 213-20     | 127-4916-60-3  | STYLUS                   | A571-4010 | 1   |            |                  |                       |           |     |
| 213-21     | M000-LF1150ZZ  | BEARING NMB LF-1150ZZ    | A571-4010 | 2   |            |                  |                       |           |     |
| 213-22     | 127-4916-64-3  | SHAFT                    | A571-4010 | 1   |            |                  |                       |           |     |
| 213-23     | 572-4000-12    | SLEEVE                   | A571-4010 | 1   |            |                  |                       |           |     |
| 213-24     | C6110-000P26   | O-RING P26               | A571-4010 | 1   |            |                  |                       |           |     |
| 213-25     | C5010-040101   | BOLT,socket-head 4×10    | A571-4010 | 3   |            |                  |                       |           |     |
| 213-26     | 127-4916-61-1  | NUT                      | A571-4010 | 2   |            |                  |                       |           |     |
| 213-27     | 127-4916-62-1  | COLLAR                   | A571-4010 | 1   |            |                  |                       |           |     |
| 213-28     | 127-4916-75    | SHAFT                    | A571-4010 | 1   |            |                  |                       |           |     |
| 213-29     | M000-LM81524P  | BEARING IKO LM81524P     | A571-4010 | 1   |            |                  |                       |           |     |

# SHEET NO.214 INDEX TURRET GAUGING DEVICE (3) (R)

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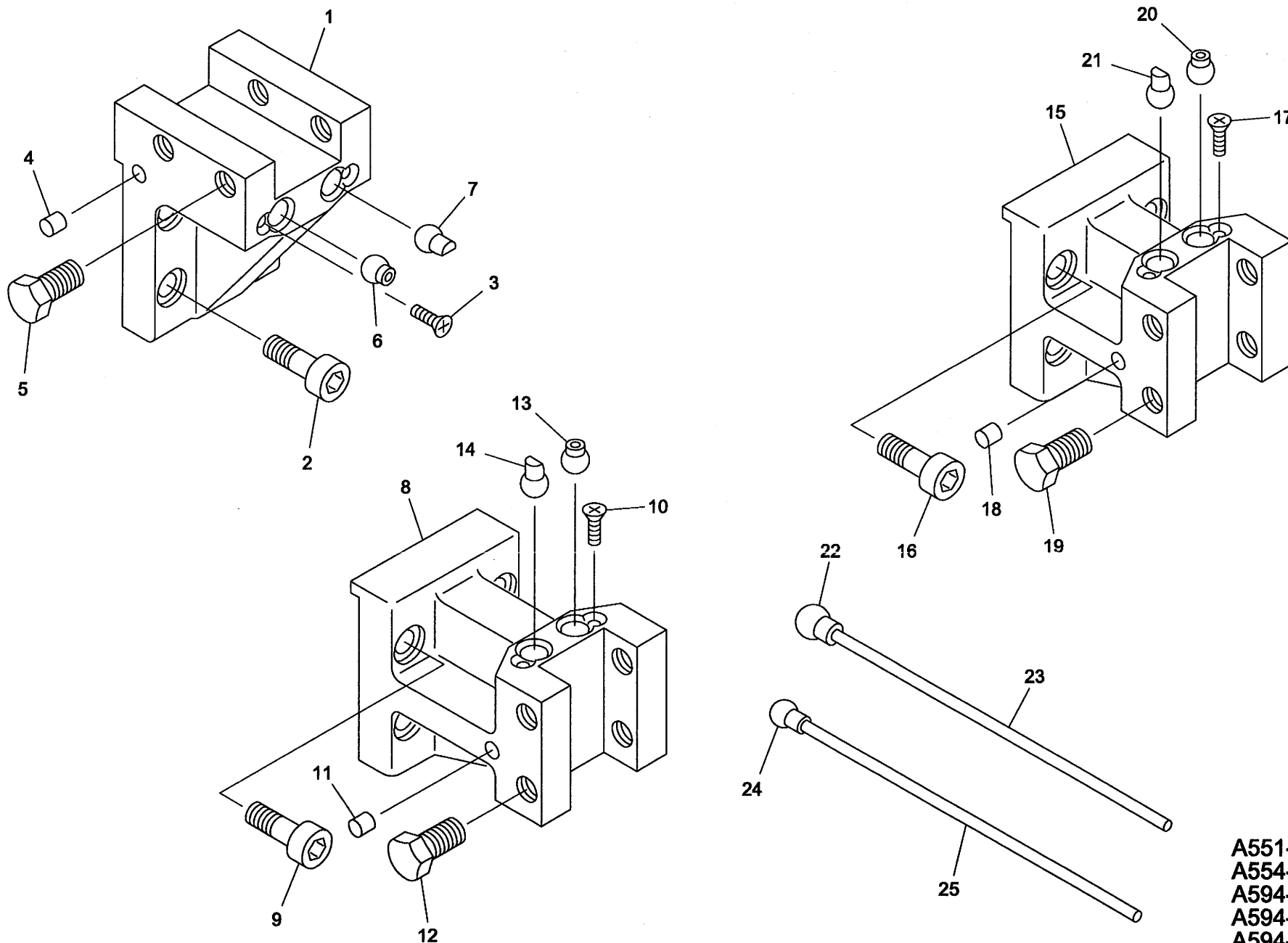


A594-0300

OKUMA Corporation

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LFS12-2SP

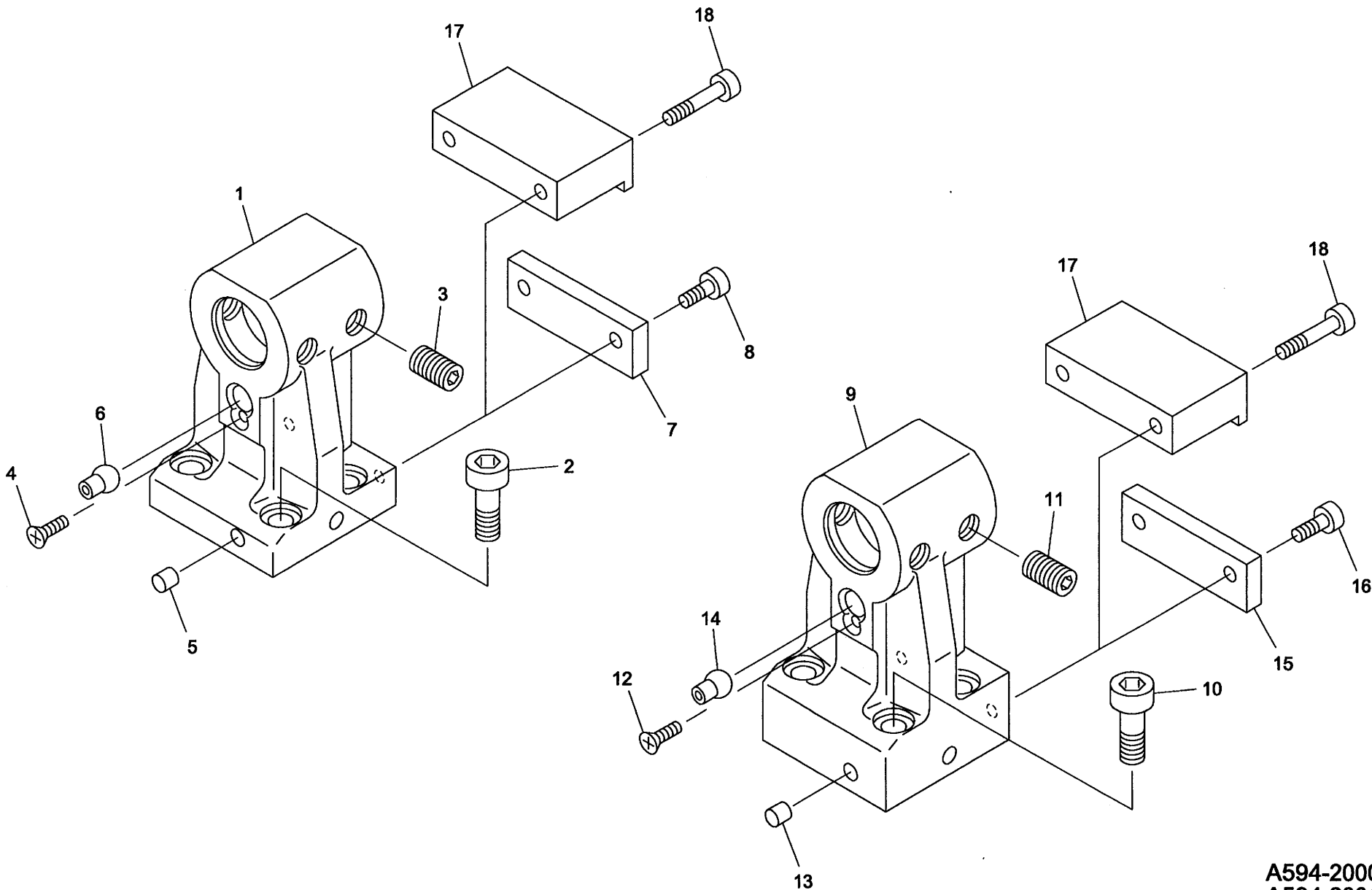
| SHEET-ITEM | PART NO.       | DESCRIPTION                            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|----------------------------------------|-----------|-----|------------|----------------|-----------------------|-----------|-----|
| 214-01     | 594-0305-01-03 | TURRET BASE (R)                        | A594-0351 | 1   | 214-30     | H1000-0005-02  | SNAP-RING NTN BR105   | A594-0300 | 1   |
| 214-02     | C5010-200501   | BOLT,socket-head 20×50                 | A594-0351 | 2   | 214-31     | 571-0300-17-02 | GEAR                  | A594-0302 | 1   |
| 214-03     | C5010-200601   | BOLT,socket-head 20×60                 | A594-0351 | 3   | 214-32     | 571-0300-18    | COLLAR                | A594-0300 | 1   |
| 214-04     | C5050-006121   | SCREW,flat-head 6×12                   | A594-0351 | 2   | 214-33     | M000-6013ZZ    | BEARING 6013ZZ        | A594-0300 | 1   |
| 214-05     | C5250-080080   | PLUG 8×8                               | A594-0351 | 1   | 214-34     | 571-0300-19    | COLLAR                | A594-0300 | 1   |
| 214-06     | C7861-000002   | PLUG,socket-head 1/8                   | A594-0351 | 7   | 214-35     | C5152-000650   | WASHER,lock 65        | A594-0300 | 1   |
| 214-07     | C5901-000950   | BALL,steel 3/8                         | A594-0351 | 1   | 214-36     | C5132-000651   | NUT,bearing 65        | A594-0300 | 1   |
| 214-08     | C5036-016221   | SET-SCREW16×22                         | A594-0351 | 2   | 214-37     | 594-4005-02-02 | CYLINDER              | A594-4053 | 1   |
| 214-09     | C6110-00G190   | O-RING G190                            | A594-0351 | 1   | 214-38     | C5010-080161   | BOLT,socket-head 8×16 | A594-4053 | 2   |
| 214-10     | H0031-0019-44  | SEAL,piston NOK IUH 130×140×6.5        | A594-0351 | 1   | 214-39     | 555-0300-74    | SHAFT                 | A594-4000 | 1   |
| 214-11     | 119-3100-09-3  | NOZZLE                                 | A594-0351 | 2   | 214-40     | C6110-0000P7   | O-RING P7             | A594-4000 | 1   |
| 214-12     | 594-0305-06    | COVER                                  | A594-0351 | 1   | 214-41     | C5010-050101   | BOLT,socket-head 5×10 | A594-4000 | 1   |
| 214-13     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0351 | 4   | 214-42     | C6110-000P14   | O-RING P14            | A594-4053 | 1   |
| 214-14     | 594-0305-03-02 | BASE (R)                               | A594-0351 | 1   | 214-43     | C6110-000G35   | O-RING G35            | A594-4053 | 1   |
| 214-15     | C5010-100301   | BOLT,socket-head 10×30                 | A594-0351 | 5   |            |                |                       |           |     |
| 214-16     | C0201-080361   | ITP 8×36                               | A594-0351 | 2   |            |                |                       |           |     |
| 214-17     | C7781-040150   | PIPE,steel 4×150                       | A594-0351 | 1   |            |                |                       |           |     |
| 214-18     | 551-0300-49    | PLATE                                  | A594-0300 | 1   |            |                |                       |           |     |
| 214-19     | 594-0300-10    | PLATE                                  | A594-0300 | 1   |            |                |                       |           |     |
| 214-20     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0300 | 4   |            |                |                       |           |     |
| 214-21     | C5140-000061   | WASHER,polished 6                      | A594-0300 | 4   |            |                |                       |           |     |
| 214-22     | E3020-397-101  | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   |            |                |                       |           |     |
| 214-23     | C5041-003161   | SCREW,pan-head with washer 3×16        | A594-0300 | 2   |            |                |                       |           |     |
| 214-24     | 571-0300-11-03 | HOUSING                                | A594-0300 | 1   |            |                |                       |           |     |
| 214-25     | C5010-100251   | BOLT,socket-head 10×25                 | A594-0300 | 5   |            |                |                       |           |     |
| 214-26     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 2   |            |                |                       |           |     |
| 214-27     | 571-0300-16-01 | COLLAR                                 | A594-0300 | 1   |            |                |                       |           |     |
| 214-28     | 571-0300-15-01 | COLLAR                                 | A594-0300 | 1   |            |                |                       |           |     |
| 214-29     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 1   |            |                |                       |           |     |



A551-2000  
A554-2000  
A594-2100  
A594-2101  
A594-2102

| SHEET-ITEM | PART NO.       | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 215-01     | 594-2100-01    | HOLDER                 | A594-2100 | 1   |            |          |             |          |     |
| 215-02     | C5010-100301   | BOLT,socket-head 10×30 | A594-2100 | 4   |            |          |             |          |     |
| 215-03     | C5050-005121   | SCREW,flat-head 5×12   | A594-2100 | 2   |            |          |             |          |     |
| 215-04     | C5250-080080   | PLUG 8×8               | A594-2100 | 2   |            |          |             |          |     |
| 215-05     | 571-2100-04    | BOLT                   | A594-2100 | 2   |            |          |             |          |     |
| 215-06     | 112-8300-51-1  | NOZZLE                 | A594-2100 | 1   |            |          |             |          |     |
| 215-07     | 125-2100-03    | NOZZLE                 | A594-2100 | 1   |            |          |             |          |     |
| 215-08     | 594-2100-02-02 | HOLDER                 | A594-2101 | 1   |            |          |             |          |     |
| 215-09     | C5010-100301   | BOLT,socket-head 10×30 | A594-2101 | 4   |            |          |             |          |     |
| 215-10     | C5050-005121   | SCREW,flat-head 5×12   | A594-2101 | 2   |            |          |             |          |     |
| 215-11     | C5250-080080   | PLUG 8×8               | A594-2101 | 2   |            |          |             |          |     |
| 215-12     | 571-2100-04    | BOLT                   | A594-2101 | 2   |            |          |             |          |     |
| 215-13     | 112-8300-51-1  | NOZZLE                 | A594-2101 | 1   |            |          |             |          |     |
| 215-14     | 125-2100-03    | NOZZLE                 | A594-2101 | 1   |            |          |             |          |     |
| 215-15     | 594-2100-15    | HOLDER                 | A594-2102 | 1   |            |          |             |          |     |
| 215-16     | C5010-100301   | BOLT,socket-head 10×30 | A594-2102 | 4   |            |          |             |          |     |
| 215-17     | C5050-005121   | SCREW,flat-head 5×12   | A594-2102 | 2   |            |          |             |          |     |
| 215-18     | C5250-080080   | PLUG 8×8               | A594-2102 | 2   |            |          |             |          |     |
| 215-19     | 571-2100-04    | BOLT                   | A594-2102 | 2   |            |          |             |          |     |
| 215-20     | 112-8300-51-1  | NOZZLE                 | A594-2102 | 1   |            |          |             |          |     |
| 215-21     | 125-2100-03    | NOZZLE                 | A594-2102 | 1   |            |          |             |          |     |
| 215-22     | 118-8003-92    | NOZZLE                 | A551-2000 | 1   |            |          |             |          |     |
| 215-23     | C7780-302100   | PIPE 6×210             | A551-2000 | 1   |            |          |             |          |     |
| 215-24     | 125-0890-06-01 | NOZZLE                 | A554-2000 | 1   |            |          |             |          |     |
| 215-25     | C7780-202100   | PIPE 5×210             | A554-2000 | 1   |            |          |             |          |     |

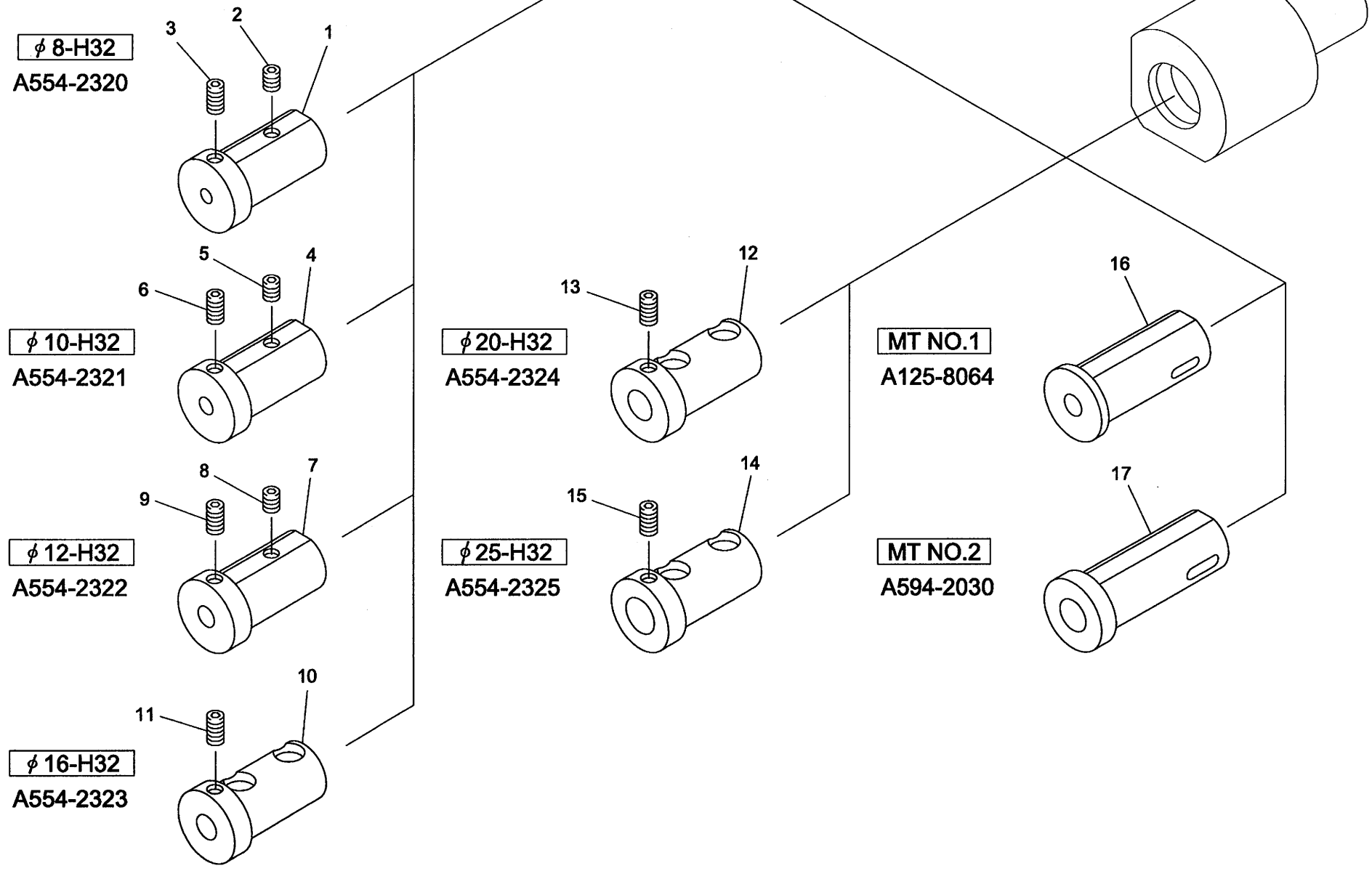
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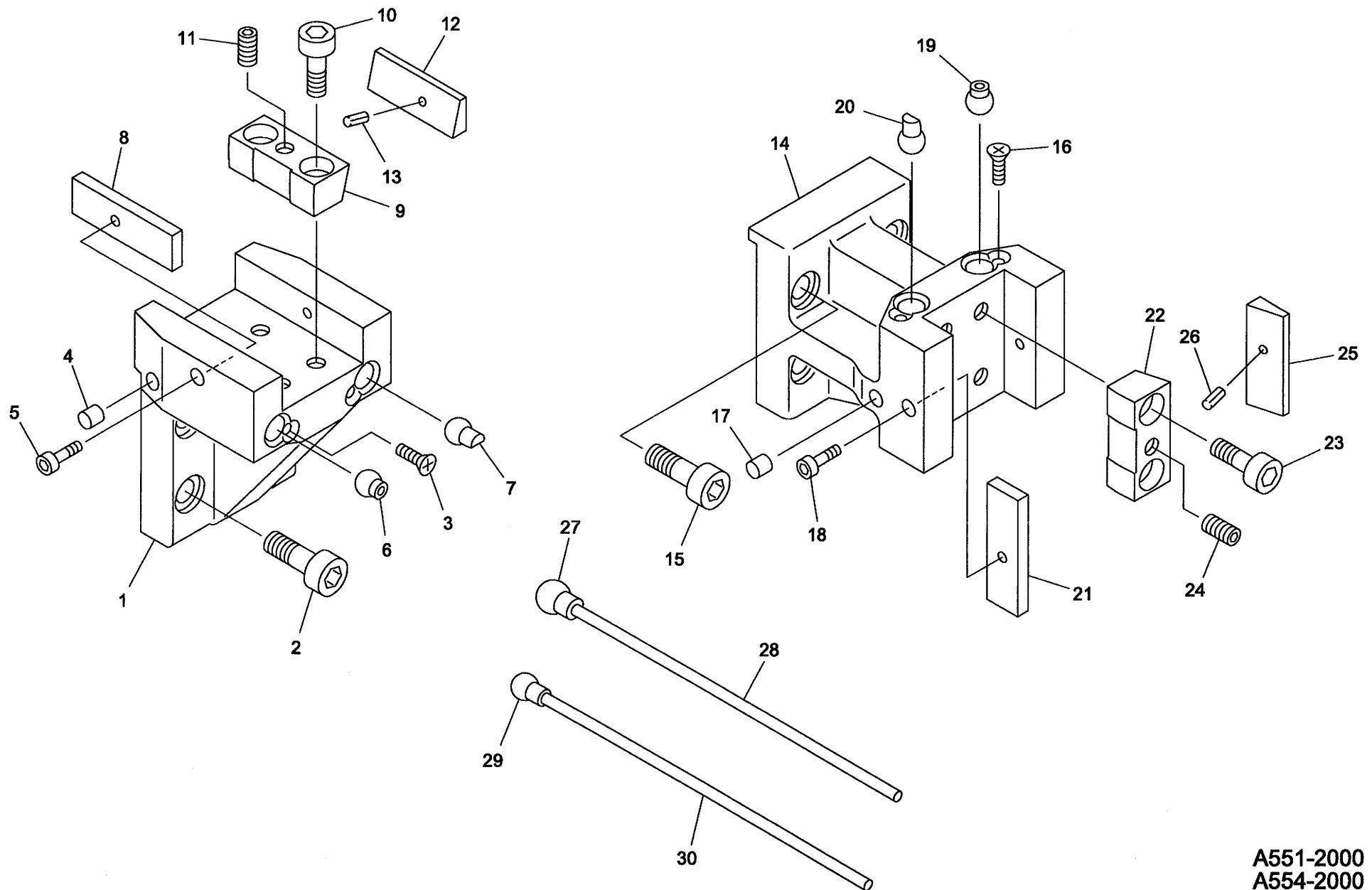
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A594-2001  
A594-2003

| SHEET-ITEM | PART NO.       | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 216-01     | 594-2000-01-01 | HOLDER                 | A594-2000 | 1   |            |          |             |          |     |
| 216-02     | C5010-100301   | BOLT,socket-head 10×30 | A594-2000 | 4   |            |          |             |          |     |
| 216-03     | C5036-012201   | SET-SCREW12×20         | A594-2000 | 4   |            |          |             |          |     |
| 216-04     | C5050-005121   | SCREW,flat-head 5×12   | A594-2000 | 1   |            |          |             |          |     |
| 216-05     | C5250-080080   | PLUG 8×8               | A594-2000 | 3   |            |          |             |          |     |
| 216-06     | 125-0310-04    | NOZZLE                 | A594-2000 | 1   |            |          |             |          |     |
| 216-07     | 594-2000-02    | PLATE                  | A594-2000 | 1   |            |          |             |          |     |
| 216-08     | C5010-060141   | BOLT,socket-head 6×14  | A594-2000 | 2   |            |          |             |          |     |
| 216-09     | 594-2000-34-01 | HOLDER                 | A594-2003 | 1   |            |          |             |          |     |
| 216-10     | C5010-100301   | BOLT,socket-head 10×30 | A594-2003 | 4   |            |          |             |          |     |
| 216-11     | C5036-012201   | SET-SCREW12×20         | A594-2003 | 4   |            |          |             |          |     |
| 216-12     | C5050-005101   | SCREW,flat-head 5×10   | A594-2003 | 1   |            |          |             |          |     |
| 216-13     | C5250-080080   | PLUG 8×8               | A594-2003 | 3   |            |          |             |          |     |
| 216-14     | 125-0310-04    | NOZZLE                 | A594-2003 | 1   |            |          |             |          |     |
| 216-15     | 594-2000-02    | PLATE                  | A594-2003 | 1   |            |          |             |          |     |
| 216-16     | C5010-060141   | BOLT,socket-head 6×14  | A594-2003 | 2   |            |          |             |          |     |
| 216-17     | 594-2000-03    | BLOCK                  | A594-2001 | 1   |            |          |             |          |     |
| 216-18     | C5010-060301   | BOLT,socket-head 6×30  | A594-2001 | 2   |            |          |             |          |     |

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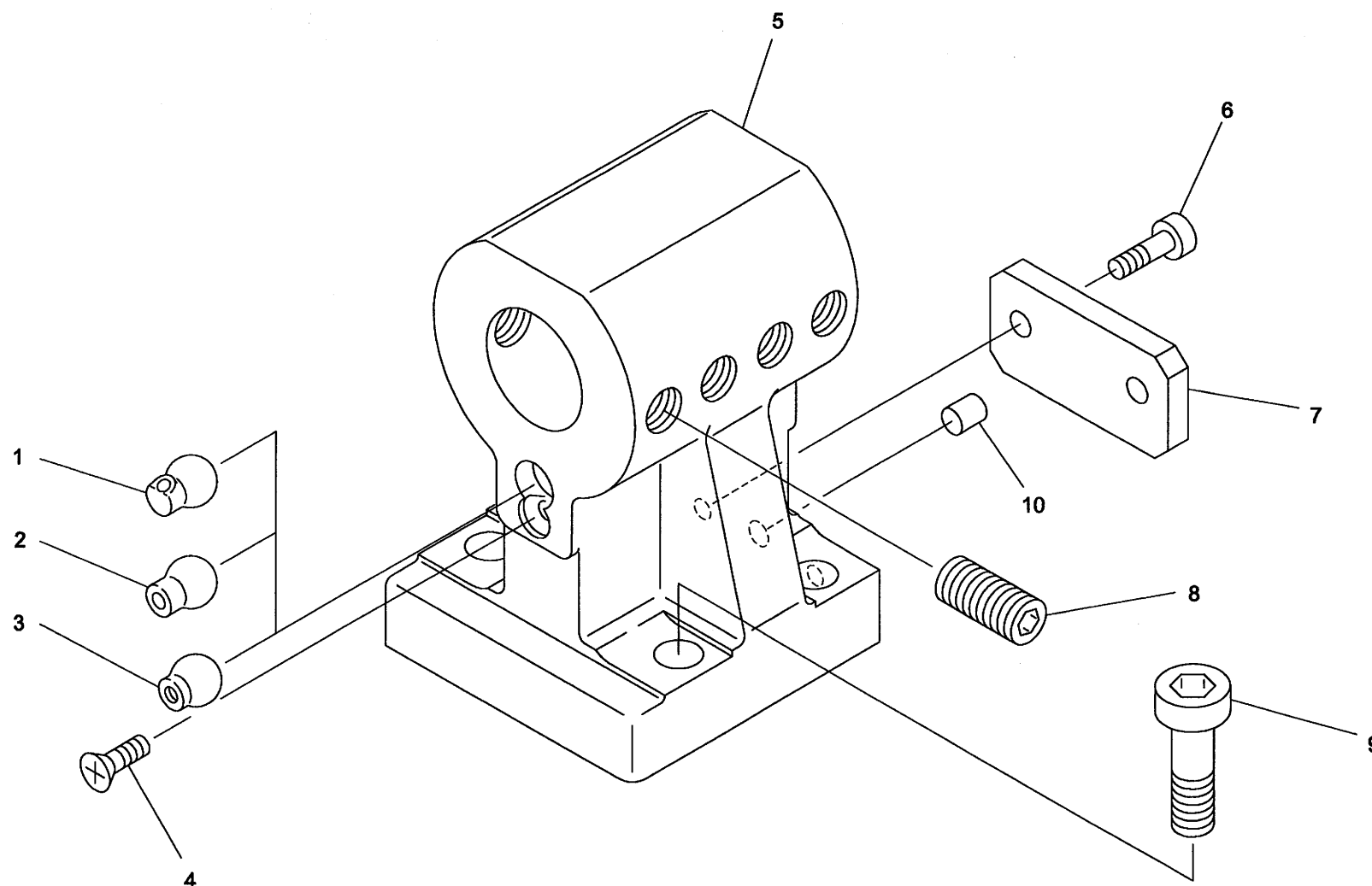


| SHEET-ITEM | PART NO.       | DESCRIPTION         | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|---------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 217-01     | 510-2110-13-01 | SLEEVE (8 $\phi$ )  | A554-2320 | 1   |            |          |             |          |     |
| 217-02     | C5036-008081   | SET-SCREW 8×8       | A554-2320 | 1   |            |          |             |          |     |
| 217-03     | C5035-008141   | SET-SCREW 8×14      | A554-2320 | 1   |            |          |             |          |     |
| 217-04     | 510-2110-07-02 | SLEEVE (10 $\phi$ ) | A554-2321 | 1   |            |          |             |          |     |
| 217-05     | C5036-008081   | SET-SCREW 8×8       | A554-2321 | 1   |            |          |             |          |     |
| 217-06     | C5035-008141   | SET-SCREW 8×14      | A554-2321 | 1   |            |          |             |          |     |
| 217-07     | 510-2110-12-3  | SLEEVE (12 $\phi$ ) | A554-2322 | 1   |            |          |             |          |     |
| 217-08     | C5036-008081   | SET-SCREW 8×8       | A554-2322 | 1   |            |          |             |          |     |
| 217-09     | C5035-008141   | SET-SCREW 8×14      | A554-2322 | 1   |            |          |             |          |     |
| 217-10     | 510-2110-09    | SLEEVE (16 $\phi$ ) | A554-2323 | 1   |            |          |             |          |     |
| 217-11     | C5035-008121   | SET-SCREW 8×12      | A554-2323 | 1   |            |          |             |          |     |
| 217-12     | 510-2110-10-1  | SLEEVE (20 $\phi$ ) | A554-2324 | 1   |            |          |             |          |     |
| 217-13     | C5036-008101   | SET-SCREW 8×10      | A554-2324 | 1   |            |          |             |          |     |
| 217-14     | 510-2110-11    | SLEEVE (25 $\phi$ ) | A554-2325 | 1   |            |          |             |          |     |
| 217-15     | C5036-008081   | SET-SCREW 8×8       | A554-2325 | 1   |            |          |             |          |     |
| 217-16     | 125-2000-02-01 | SLEEVE              | A125-8064 | 1   |            |          |             |          |     |
| 217-17     | 594-2000-08    | SLEEVE              | A594-2030 | 1   |            |          |             |          |     |

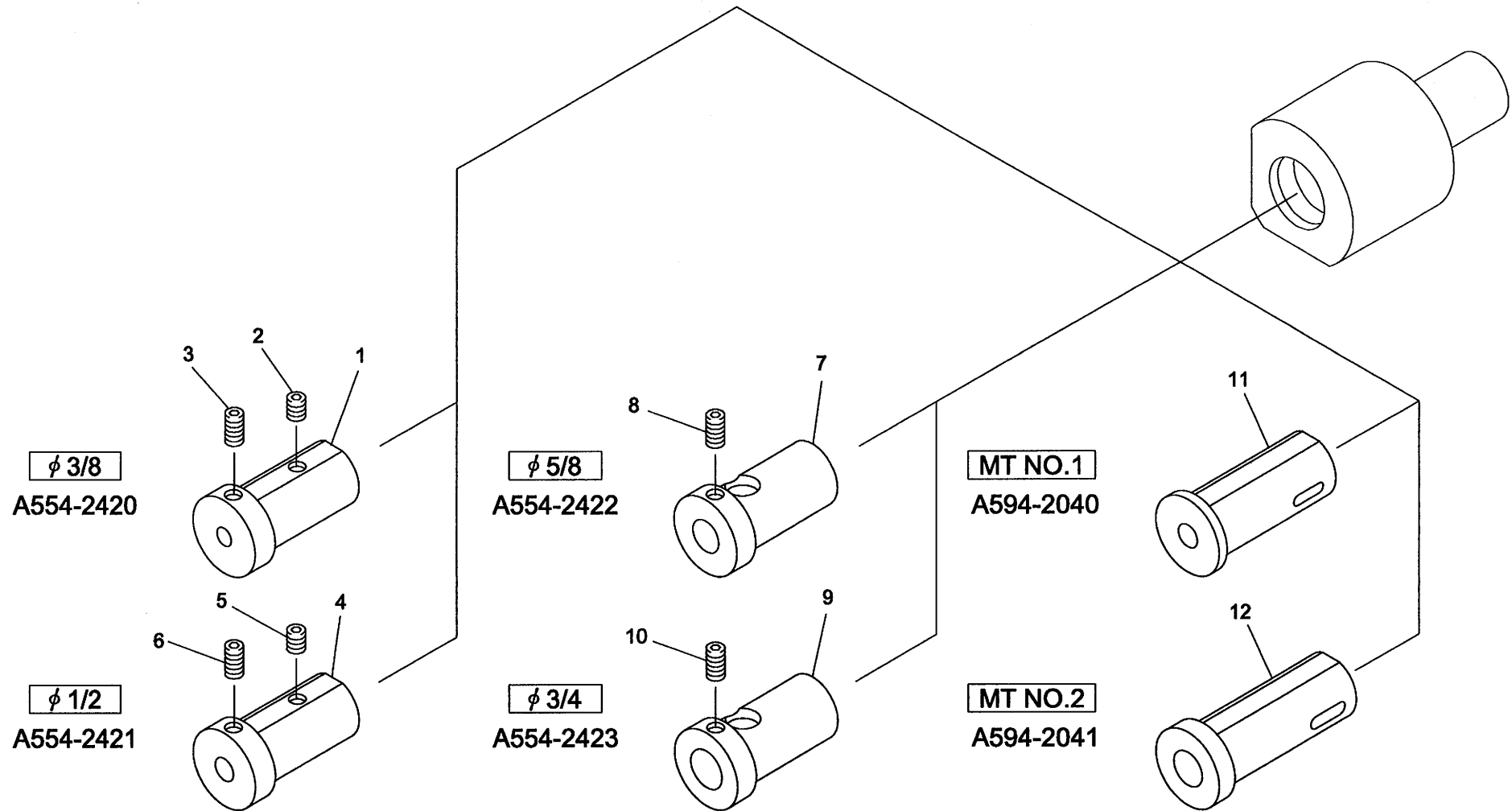


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A594-2110

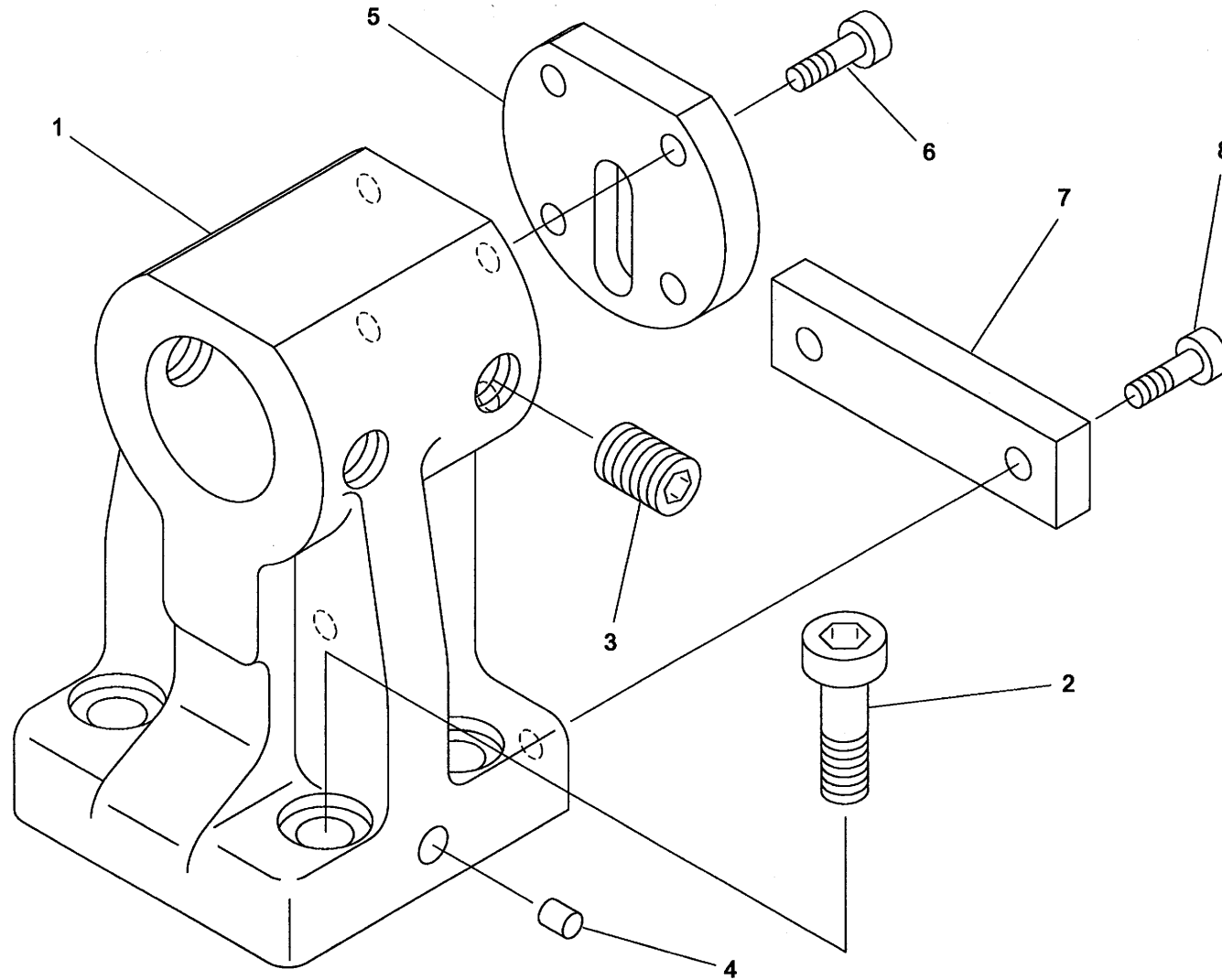
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| 218-01     | 594-2100-03    | HOLDER (IQ)            | A594-2110 | 1   | 218-30     | C7780-202100 | PIPE 5×210  | A554-2000 | 1   |
| 218-02     | C5010-100301   | BOLT,socket-head 10×30 | A594-2110 | 4   |            |              |             |           |     |
| 218-03     | C5050-005121   | SCREW,flat-head 5×12   | A594-2110 | 2   |            |              |             |           |     |
| 218-04     | C5250-080080   | PLUG 8×8               | A594-2110 | 2   |            |              |             |           |     |
| 218-05     | C5010-040161   | BOLT,socket-head 4×16  | A594-2110 | 2   |            |              |             |           |     |
| 218-06     | 112-8300-51-1  | NOZZLE                 | A594-2110 | 1   |            |              |             |           |     |
| 218-07     | 125-2100-03    | NOZZLE                 | A594-2110 | 1   |            |              |             |           |     |
| 218-08     | 125-2100-24    | PLATE                  | A594-2110 | 1   |            |              |             |           |     |
| 218-09     | 125-0310-11-1  | PLATE                  | A594-2110 | 1   |            |              |             |           |     |
| 218-10     | C5010-080201   | BOLT,socket-head 8×20  | A594-2110 | 2   |            |              |             |           |     |
| 218-11     | C5035-008161   | SET-SCREW 8×16         | A594-2110 | 1   |            |              |             |           |     |
| 218-12     | 125-0310-16-1  | BLOCK                  | A594-2110 | 1   |            |              |             |           |     |
| 218-13     | C5211-030060   | PIN,spring W 3×6       | A594-2110 | 1   |            |              |             |           |     |
| 218-14     | 594-2100-04    | HOLDER (IQ)            | A594-2110 | 1   |            |              |             |           |     |
| 218-15     | C5010-100301   | BOLT,socket-head 10×30 | A594-2110 | 4   |            |              |             |           |     |
| 218-16     | C5050-005121   | SCREW,flat-head 5×12   | A594-2110 | 2   |            |              |             |           |     |
| 218-17     | C5250-080080   | PLUG 8×8               | A594-2110 | 2   |            |              |             |           |     |
| 218-18     | C5010-040161   | BOLT,socket-head 4×16  | A594-2110 | 2   |            |              |             |           |     |
| 218-19     | 112-8300-51-1  | NOZZLE                 | A594-2110 | 1   |            |              |             |           |     |
| 218-20     | 125-2100-03    | NOZZLE                 | A594-2110 | 1   |            |              |             |           |     |
| 218-21     | 125-2100-24    | PLATE                  | A594-2110 | 1   |            |              |             |           |     |
| 218-22     | 125-0310-11-1  | PLATE                  | A594-2110 | 1   |            |              |             |           |     |
| 218-23     | C5010-080201   | BOLT,socket-head 8×20  | A594-2110 | 2   |            |              |             |           |     |
| 218-24     | C5035-008161   | SET-SCREW 8×16         | A594-2110 | 1   |            |              |             |           |     |
| 218-25     | 125-0310-16-1  | BLOCK                  | A594-2110 | 1   |            |              |             |           |     |
| 218-26     | C5211-030060   | PIN,spring W 3×6       | A594-2110 | 1   |            |              |             |           |     |
| 218-27     | 118-8003-92    | NOZZLE                 | A551-2000 | 1   |            |              |             |           |     |
| 218-28     | C7780-302100   | PIPE 6×210             | A551-2000 | 1   |            |              |             |           |     |
| 218-29     | 125-0890-06-01 | NOZZLE                 | A554-2000 | 1   |            |              |             |           |     |



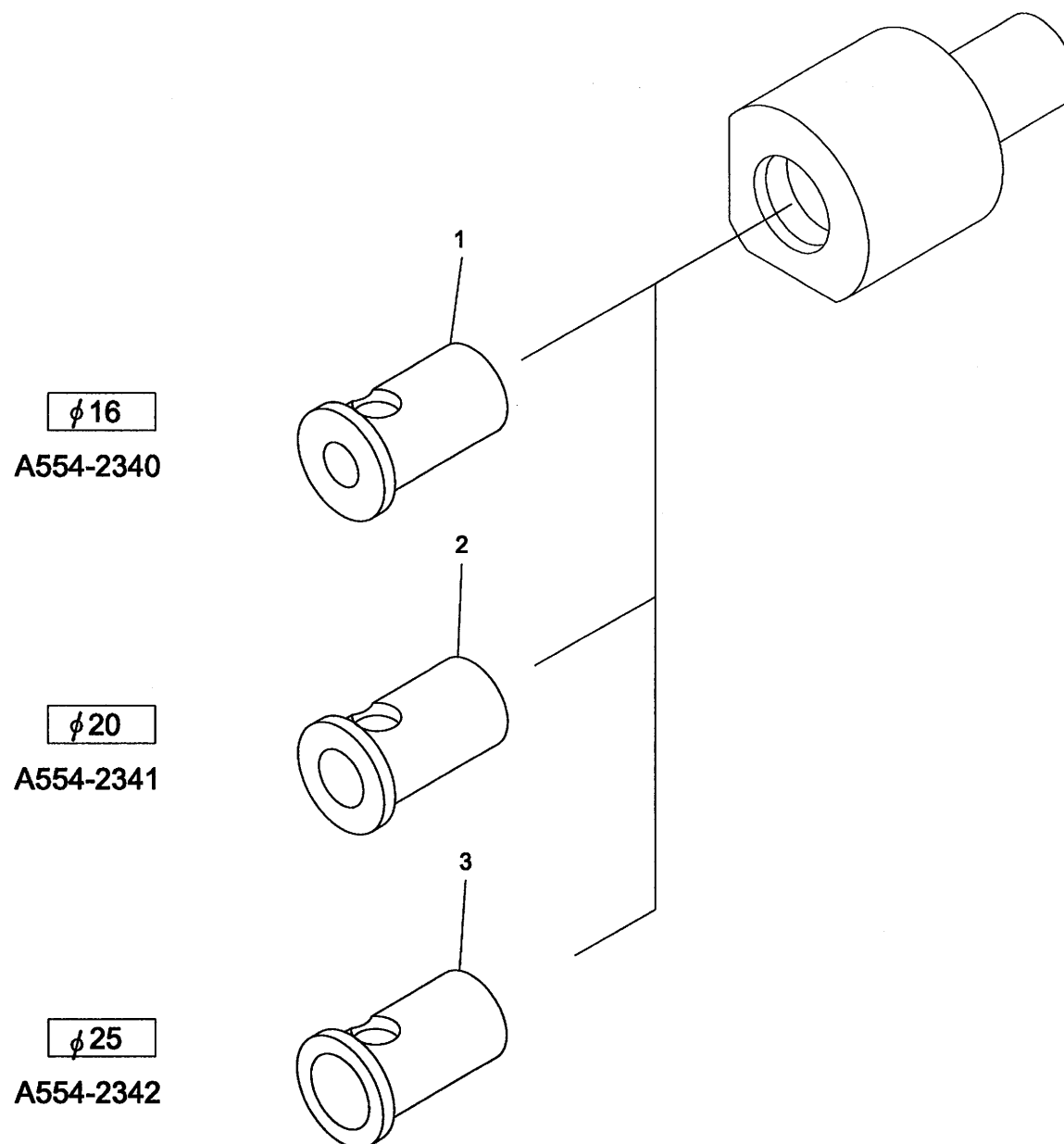
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| 219-01     | 119-3100-09-3 | NOZZLE                 | A595-2010 | 2   |            |          |             |          |     |
| 219-02     | 119-3100-08-2 | NOZZLE                 | A595-2010 | 2   |            |          |             |          |     |
| 219-03     | 118-8001-30-1 | CAP                    | A595-2010 | 2   |            |          |             |          |     |
| 219-04     | C5050-006141  | SCREW,flat-head 6×14   | A595-2010 | 2   |            |          |             |          |     |
| 219-05     | 595-2000-07   | HOLDER                 | A595-2010 | 1   |            |          |             |          |     |
| 219-06     | C5010-060201  | BOLT,socket-head 6×20  | A595-2010 | 2   |            |          |             |          |     |
| 219-07     | 595-2000-02   | PLATE                  | A595-2010 | 1   |            |          |             |          |     |
| 219-08     | H1001-0009-20 | SET-SCREW 14×20        | A595-2010 | 4   |            |          |             |          |     |
| 219-09     | C5010-120401  | BOLT,socket-head 12×40 | A595-2010 | 4   |            |          |             |          |     |
| 219-10     | C5250-080080  | PLUG 8×8               | A595-2010 | 1   |            |          |             |          |     |



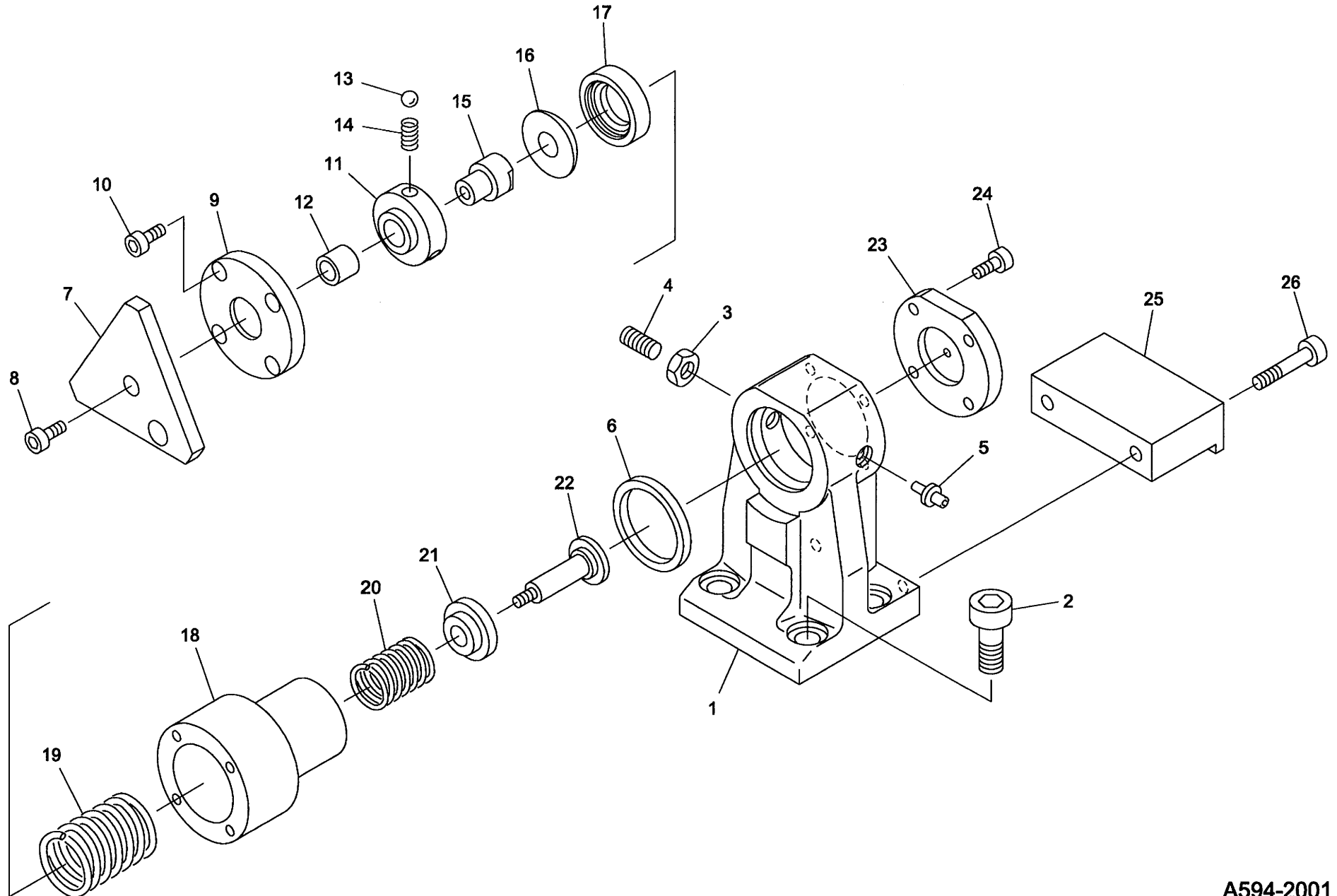
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| 220-01     | 510-2100-11-02 | SLEEVE (9.525 $\phi$ ) | A554-2420 | 1   |            |          |             |          |     |
| 220-02     | C5036-008081   | SET-SCREW 8×8          | A554-2420 | 1   |            |          |             |          |     |
| 220-03     | C5035-008141   | SET-SCREW 8×14         | A554-2420 | 1   |            |          |             |          |     |
| 220-04     | 510-2100-12-02 | SLEEVE (12.7 $\phi$ )  | A554-2421 | 1   |            |          |             |          |     |
| 220-05     | C5035-008141   | SET-SCREW 8×14         | A554-2421 | 1   |            |          |             |          |     |
| 220-06     | C5036-008081   | SET-SCREW 8×8          | A554-2421 | 1   |            |          |             |          |     |
| 220-07     | 510-2100-09    | SLEEVE                 | A594-2422 | 1   |            |          |             |          |     |
| 220-08     | C5035-008121   | SET-SCREW 8×12         | A594-2422 | 1   |            |          |             |          |     |
| 220-09     | 510-2100-08    | SLEEVE                 | A594-2423 | 1   |            |          |             |          |     |
| 220-10     | C5036-008101   | SET-SCREW 8×10         | A594-2423 | 1   |            |          |             |          |     |
| 220-11     | 125-2000-18-01 | SLEEVE                 | A594-2040 | 1   |            |          |             |          |     |
| 220-12     | 594-2000-09    | SLEEVE                 | A594-2041 | 1   |            |          |             |          |     |



| SHEET-ITEM | PART NO.     | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|--------------|------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 221-01     | 594-2000-06  | HOLDER                 | A594-2002 | 1   |            |          |             |          |     |
| 221-02     | C5010-100301 | BOLT,socket-head 10×30 | A594-2002 | 4   |            |          |             |          |     |
| 221-03     | C5036-012201 | SET-SCREW12×20         | A594-2002 | 4   |            |          |             |          |     |
| 221-04     | C5250-080080 | PLUG 8×8               | A594-2002 | 3   |            |          |             |          |     |
| 221-05     | 594-2000-07  | CAP                    | A594-2002 | 1   |            |          |             |          |     |
| 221-06     | C5010-060101 | BOLT,socket-head 6×10  | A594-2002 | 4   |            |          |             |          |     |
| 221-07     | 594-2000-02  | PLATE                  | A594-2002 | 1   |            |          |             |          |     |
| 221-08     | C5010-060141 | BOLT,socket-head 6×14  | A594-2002 | 2   |            |          |             |          |     |



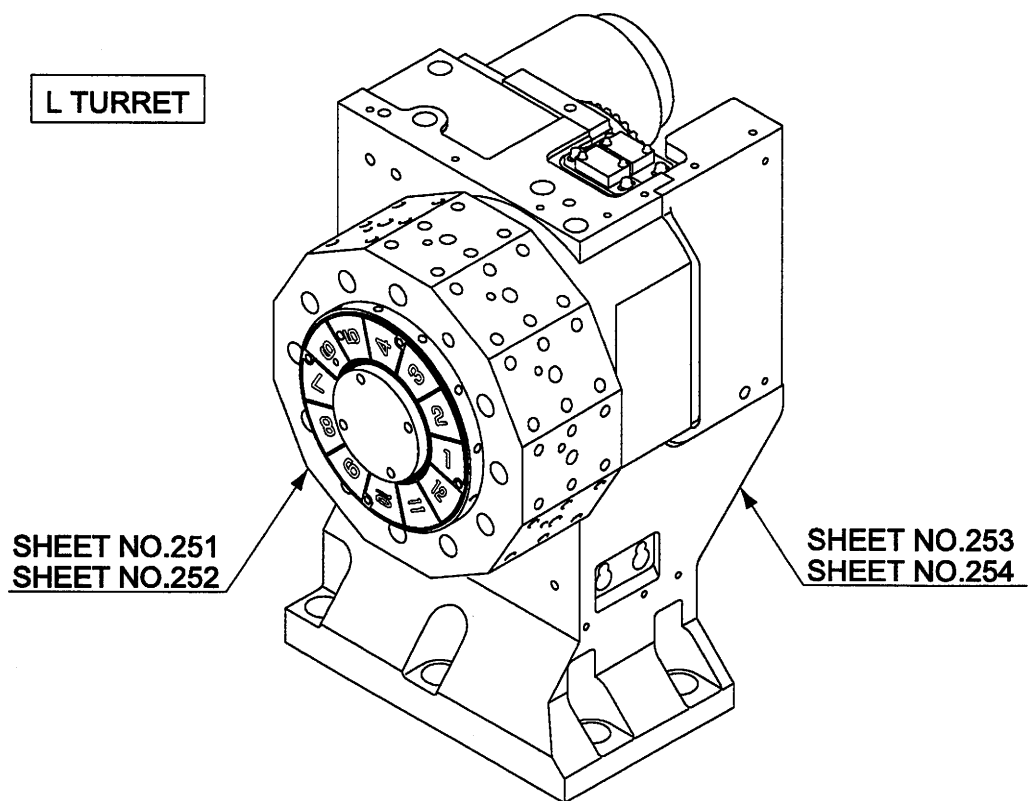
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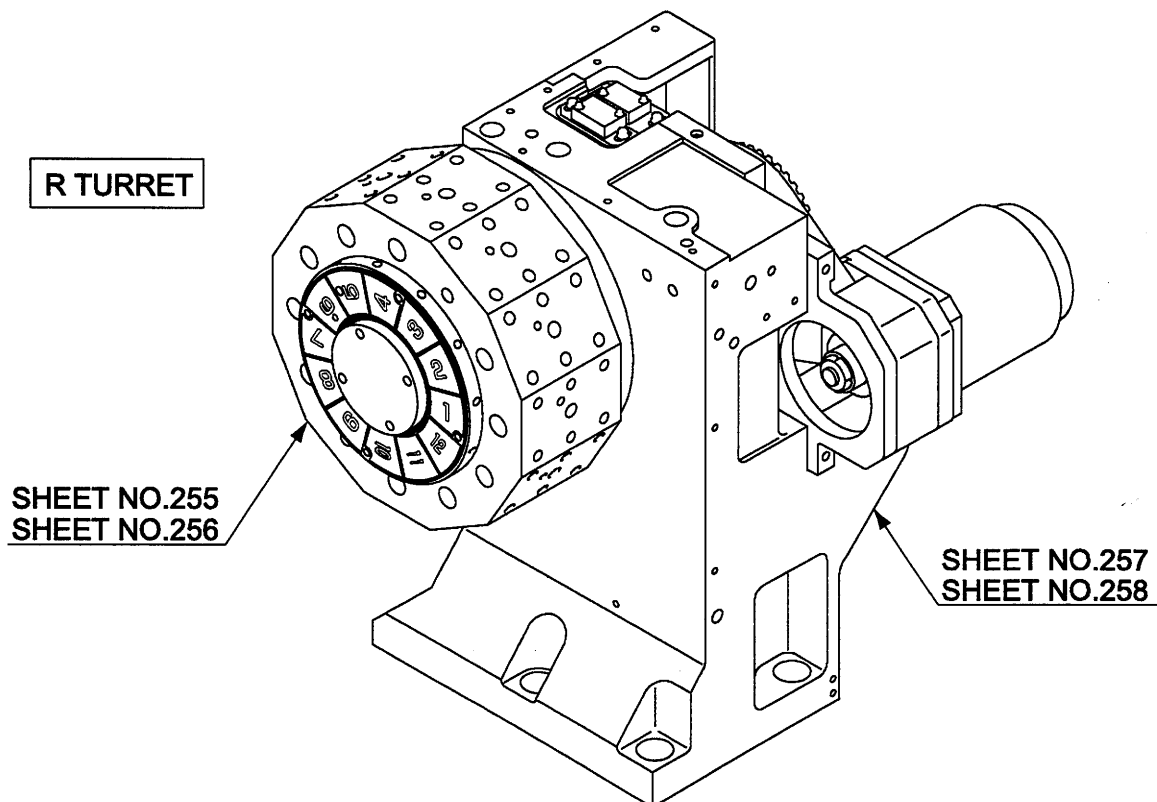
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A594-6000

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| 223-01     | 594-2200-01-01   | HOLDER                      | A594-6000 | 1   |            |          |             |          |     |
| 223-02     | C5010-100251     | BOLT,socket-head 10×25      | A594-6000 | 4   |            |          |             |          |     |
| 223-03     | C5100-000081     | NUT,hex.No.3 8              | A594-6000 | 1   |            |          |             |          |     |
| 223-04     | C5035-008181     | SET-SCREW 8×18              | A594-6000 | 1   |            |          |             |          |     |
| 223-05     | H0041-0000-46    | NIPLE,grease INA-NTN NIP-B4 | A594-6000 | 1   |            |          |             |          |     |
| 223-06     | H0031-0014-90    | SCRAPER SAKAGAMI SER-38     | A594-6000 | 1   |            |          |             |          |     |
| 223-07     | 594-2200-02      | PLATE                       | A594-6000 | 1   |            |          |             |          |     |
| 223-08     | C5010-050101     | BOLT,socket-head 5×10       | A594-6000 | 1   |            |          |             |          |     |
| 223-09     | 125-4550-93      | CAP                         | A594-6000 | 1   |            |          |             |          |     |
| 223-10     | C5010-050101     | BOLT,socket-head 5×10       | A594-6000 | 4   |            |          |             |          |     |
| 223-11     | 125-4550-96      | SHAFT                       | A594-6000 | 1   |            |          |             |          |     |
| 223-12     | M000-51104       | BEARING 51104               | A594-6000 | 1   |            |          |             |          |     |
| 223-13     | C5901-000640     | BALL,steel 1/4              | A594-6000 | 3   |            |          |             |          |     |
| 223-14     | M101-07063-00703 | SPRING 0.7×6.3×7×3          | A594-6000 | 3   |            |          |             |          |     |
| 223-15     | 125-4550-95      | SHAFT                       | A594-6000 | 1   |            |          |             |          |     |
| 223-16     | 594-2200-26      | BEARING                     | A594-6000 | 1   |            |          |             |          |     |
| 223-17     | 594-2200-27-01   | BEARING                     | A594-6000 | 1   |            |          |             |          |     |
| 223-18     | 125-4550-92-01   | SLEEVE                      | A594-6000 | 1   |            |          |             |          |     |
| 223-19     | M101-35272-03303 | SPRING 3.5×27.2×33×3        | A594-6000 | 1   |            |          |             |          |     |
| 223-20     | M109-0014-16     | SPRING 2.6×21.3×15×1.5      | A594-6000 | 1   |            |          |             |          |     |
| 223-21     | 125-4550-98      | SPACER                      | A594-6000 | 1   |            |          |             |          |     |
| 223-22     | 125-4550-97      | SHAFT                       | A594-6000 | 1   |            |          |             |          |     |
| 223-23     | 125-4550-99      | CAP                         | A594-6000 | 1   |            |          |             |          |     |
| 223-24     | C5010-050101     | BOLT,socket-head 5×10       | A594-6000 | 4   |            |          |             |          |     |
| 223-25     | 594-2000-03      | BLOCK                       | A594-2001 | 1   |            |          |             |          |     |
| 223-26     | C5010-060301     | BOLT,socket-head 6×30       | A594-2001 | 2   |            |          |             |          |     |

L TURRET



R TURRET

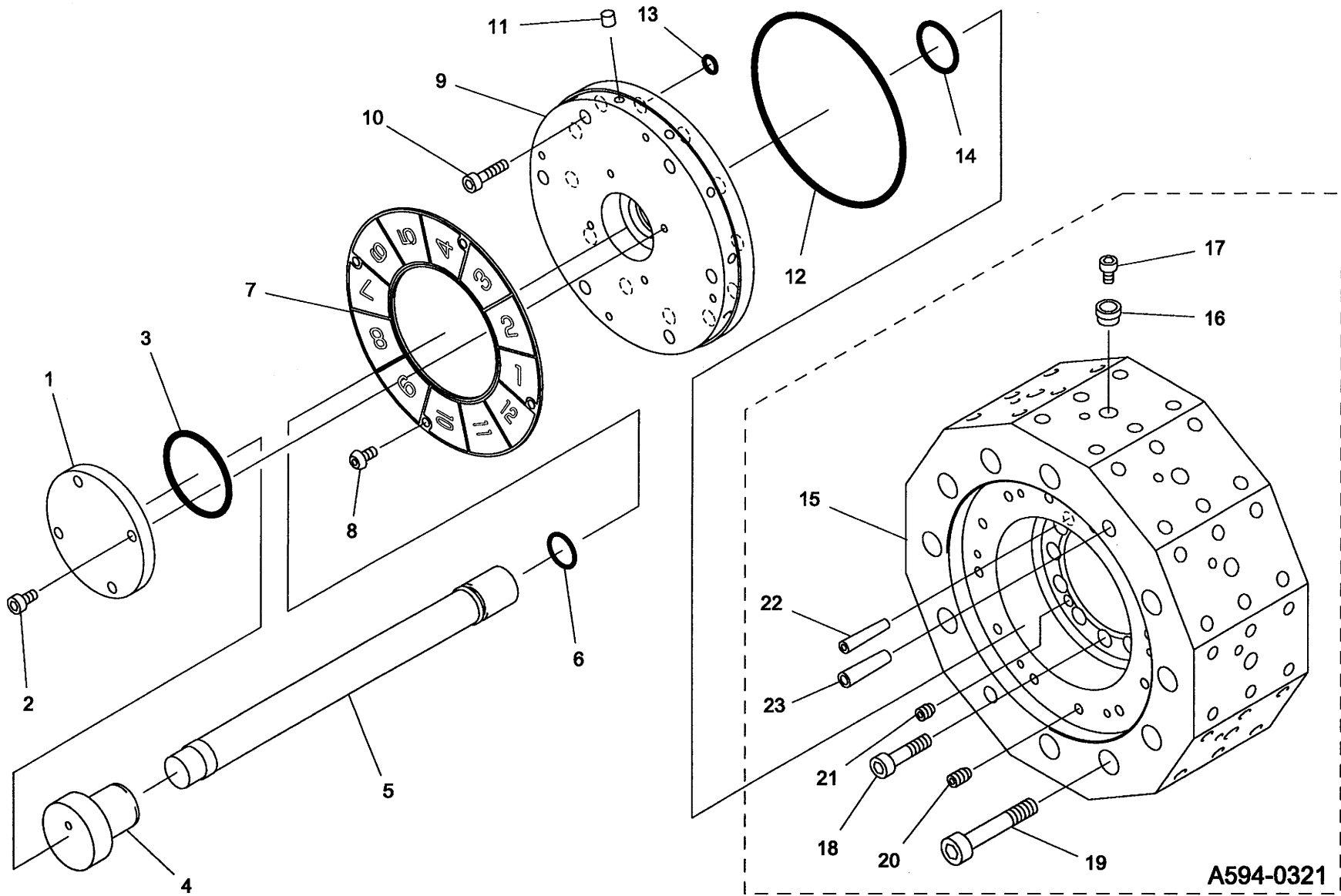


(5) TURRET GROUP (V12)

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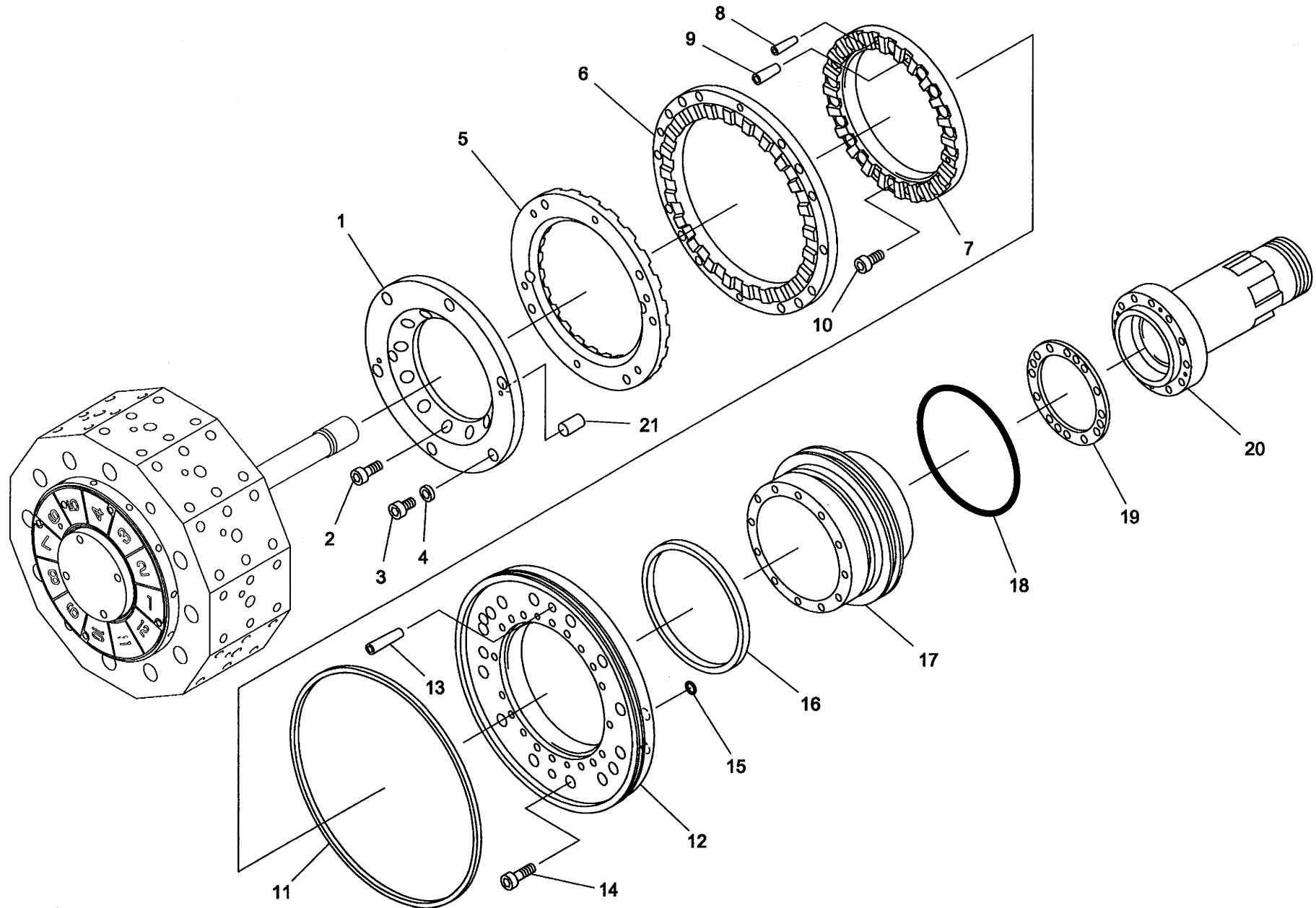
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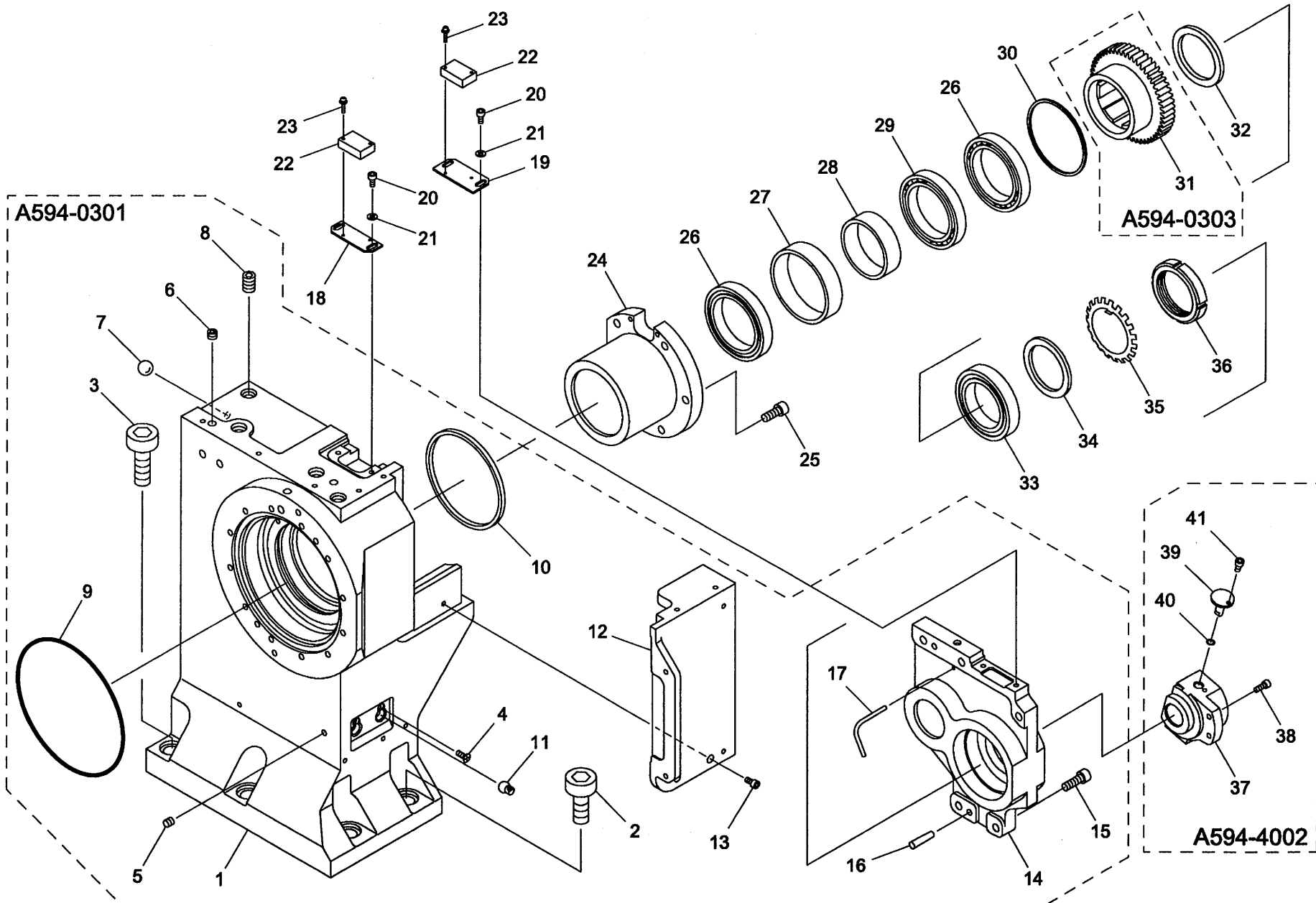
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| 251-01     | 594-0300-17     | CAP                     | A594-4002 | 1   |            |          |             |          |     |
| 251-02     | C5010-060121    | BOLT,socket-head 6×12   | A594-4002 | 4   |            |          |             |          |     |
| 251-03     | C6110-000G65    | O-RING G65              | A594-4002 | 1   |            |          |             |          |     |
| 251-04     | 555-0300-14-07  | ADAPTER                 | A594-4002 | 1   |            |          |             |          |     |
| 251-05     | 594-0300-08     | PIPE                    | A594-4002 | 1   |            |          |             |          |     |
| 251-06     | C6110-000G25    | O-RING G25              | A594-4002 | 1   |            |          |             |          |     |
| 251-07     | H1040-1058-34-1 | NAMEPLATE M107×M200×1.2 | A594-4002 | 1   |            |          |             |          |     |
| 251-08     | C5013-060121    | SPECIAL BOLT 6×12       | A594-4002 | 4   |            |          |             |          |     |
| 251-09     | 594-0300-22     | MANIFOLD                | A594-4002 | 1   |            |          |             |          |     |
| 251-10     | C5010-060251    | BOLT,socket-head 6×25   | A594-4002 | 6   |            |          |             |          |     |
| 251-11     | C5250-080080    | PLUG 8×8                | A594-4002 | 12  |            |          |             |          |     |
| 251-12     | C6110-00G150    | O-RING G150             | A594-4002 | 1   |            |          |             |          |     |
| 251-13     | C6110-000P10    | O-RING P10              | A594-4002 | 12  |            |          |             |          |     |
| 251-14     | H0031-0002-93   | X-RING R-35             | A594-4002 | 1   |            |          |             |          |     |
| 251-15     | 594-0320-02     | TURRET (V12)            | A594-0321 | 1   |            |          |             |          |     |
| 251-16     | 112-3300-21-2   | BLOCK                   | A594-0321 | 12  |            |          |             |          |     |
| 251-17     | C5010-060101    | BOLT,socket-head 6×10   | A594-0321 | 12  |            |          |             |          |     |
| 251-18     | C5010-080351    | BOLT,socket-head 8×35   | A594-0321 | 12  |            |          |             |          |     |
| 251-19     | C5010-100601    | BOLT,socket-head 10×60  | A594-0321 | 10  |            |          |             |          |     |
| 251-20     | C7861-000032    | PLUG,socket-head 1/2    | A594-0321 | 10  |            |          |             |          |     |
| 251-21     | C7861-000012    | PLUG,socket-head 1/4    | A594-0321 | 2   |            |          |             |          |     |
| 251-22     | C0201-060361    | ITP 6×36                | A594-0321 | 4   |            |          |             |          |     |
| 251-23     | C0201-080361    | ITP 8×36                | A594-0321 | 2   |            |          |             |          |     |



A594-0300

| SHEET-ITEM | PART NO.          | DESCRIPTION                     | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
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| 252-01     | 571-0300-08-03    | FACE PLATE                      | A594-0300 | 1   |            |          |             |          |     |
| 252-02     | C5010-080201      | BOLT,socket-head 8×20           | A594-0300 | 12  |            |          |             |          |     |
| 252-03     | C5010-080141      | BOLT,socket-head 8×14           | A594-0300 | 6   |            |          |             |          |     |
| 252-04     | H1004-0003-17     | GT-WASHER GT-SH8                | A594-0300 | 6   |            |          |             |          |     |
| 252-05     | 571-0300-07-02    | CLUTCH                          | A594-0300 | 1   |            |          |             |          |     |
| 252-06     | 571-0300-06-02    | CLUTCH                          | A594-0300 | 1   |            |          |             |          |     |
| 252-07     | 571-0300-05-02    | CLUTCH                          | A594-0300 | 1   |            |          |             |          |     |
| 252-08     | C0201-060251      | ITP 6×25                        | A594-0300 | 2   |            |          |             |          |     |
| 252-09     | H1002-0002-28     | ITP 8×25                        | A594-0300 | 2   |            |          |             |          |     |
| 252-10     | J9811-7600-080018 | BOLT,socket-head M8×18-6G 12.9  | A594-0300 | 16  |            |          |             |          |     |
| 252-11     | H0031-0019-19     | SEAL,piston NOK LT10-M          | A594-0300 | 1   |            |          |             |          |     |
| 252-12     | 594-0300-02       | FLANGE                          | A594-0300 | 1   |            |          |             |          |     |
| 252-13     | C0201-080361      | ITP 8×36                        | A594-0300 | 2   |            |          |             |          |     |
| 252-14     | C5010-080251      | BOLT,socket-head 8×25           | A594-0300 | 14  |            |          |             |          |     |
| 252-15     | C6110-000P10      | O-RING P10                      | A594-0300 | 4   |            |          |             |          |     |
| 252-16     | H0031-0019-45     | SEAL,piston NOK USH 136×150×8.5 | A594-0300 | 1   |            |          |             |          |     |
| 252-17     | 594-0300-03       | PISTON                          | A594-0300 | 1   |            |          |             |          |     |
| 252-18     | C6110-00P160      | O-RING P160                     | A594-0300 | 1   |            |          |             |          |     |
| 252-19     | 571-0300-12-01    | COLLAR                          | A594-0300 | 1   |            |          |             |          |     |
| 252-20     | 594-0300-19-01    | SHAFT                           | A594-0300 | 1   |            |          |             |          |     |
| 252-21     | H1002-1000-52     | PIN S45C M12×35                 | A594-0300 | 2   |            |          |             |          |     |



A594-0300

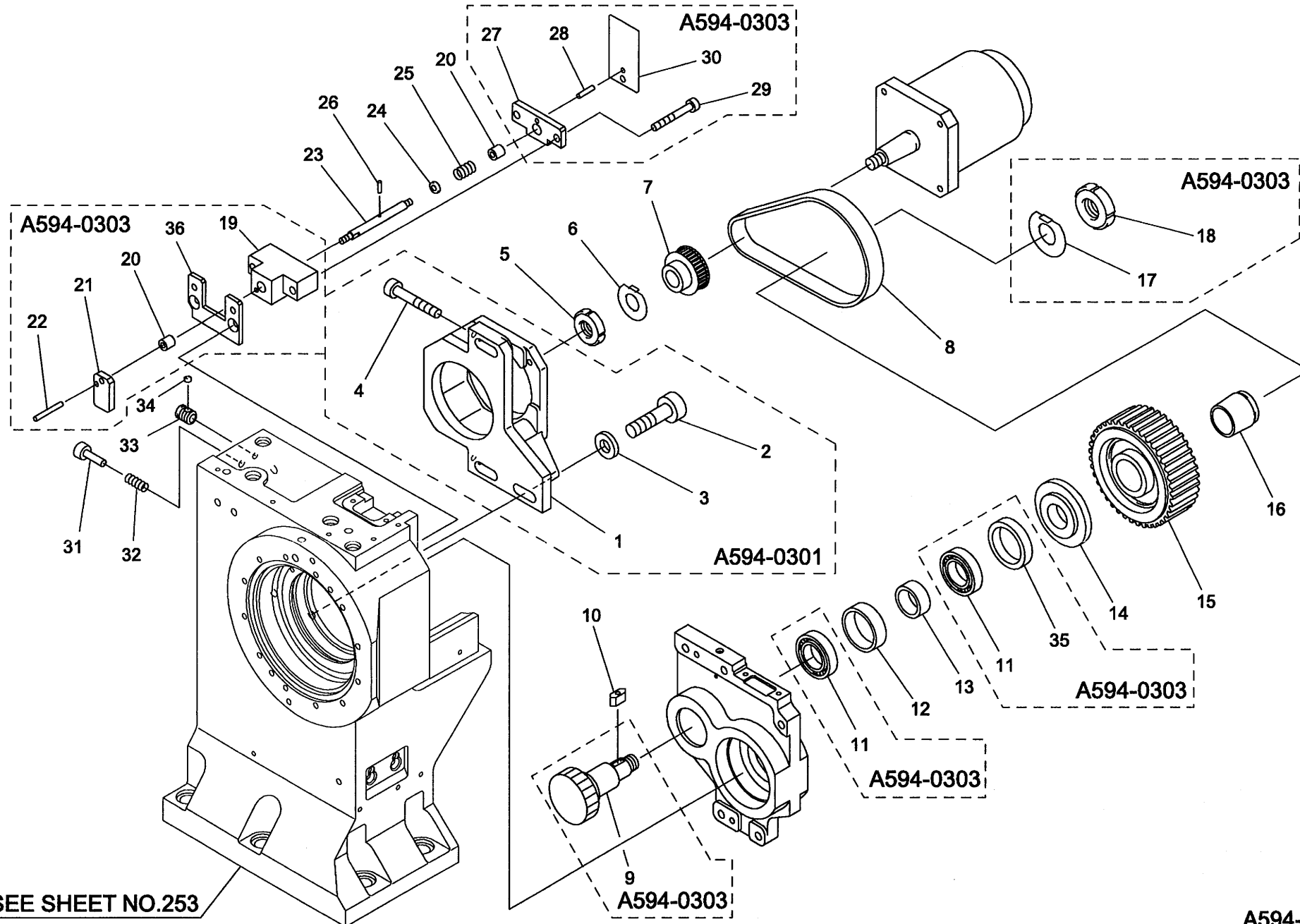
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| 253-01     | 594-0300-01-03 | TURRET BASE (L)                        | A594-0301 | 1   | 253-30     | H1000-0005-02 | SNAP-RING NTN BR105   | A594-0300 | 1   |
| 253-02     | C5010-200501   | BOLT,socket-head 20×50                 | A594-0301 | 2   | 253-31     | 594-0300-37   | GEAR                  | A594-0303 | 1   |
| 253-03     | C5010-200601   | BOLT,socket-head 20×60                 | A594-0301 | 3   | 253-32     | 571-0300-18   | COLLAR                | A594-0300 | 1   |
| 253-04     | C5050-006121   | SCREW,flat-head 6×12                   | A594-0301 | 2   | 253-33     | M000-6013ZZ   | BEARING 6013ZZ        | A594-0300 | 1   |
| 253-05     | C5250-080080   | PLUG 8×8                               | A594-0301 | 1   | 253-34     | 571-0300-19   | COLLAR                | A594-0300 | 1   |
| 253-06     | C7861-000002   | PLUG,socket-head 1/8                   | A594-0301 | 7   | 253-35     | C5152-000650  | WASHER,lock 65        | A594-0300 | 1   |
| 253-07     | C5901-000950   | BALL,steel 3/8                         | A594-0301 | 1   | 253-36     | C5132-000651  | NUT,bearing 65        | A594-0300 | 1   |
| 253-08     | C5036-016221   | SET-SCREW16×22                         | A594-0301 | 2   | 253-37     | 594-0300-43   | CYLINDER              | A594-4002 | 1   |
| 253-09     | C6110-00G190   | O-RING G190                            | A594-0301 | 1   | 253-38     | C5010-080161  | BOLT,socket-head 8×16 | A594-4002 | 3   |
| 253-10     | H0031-0019-44  | SEAL,piston NOK IUH 130×140×6.5        | A594-0301 | 1   | 253-39     | 555-0300-74   | SHAFT                 | A594-4002 | 1   |
| 253-11     | 119-3100-09-3  | NOZZLE                                 | A594-0301 | 2   | 253-40     | C6110-0000P7  | O-RING P7             | A594-4002 | 1   |
| 253-12     | 594-0300-15    | COVER                                  | A594-0301 | 1   | 253-41     | C5010-050101  | BOLT,socket-head 5×10 | A594-4002 | 1   |
| 253-13     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0301 | 4   |            |               |                       |           |     |
| 253-14     | 594-0300-12-02 | BASE (L)                               | A594-0301 | 1   |            |               |                       |           |     |
| 253-15     | C5010-100301   | BOLT,socket-head 10×30                 | A594-0301 | 5   |            |               |                       |           |     |
| 253-16     | C0201-080361   | ITP 8×36                               | A594-0301 | 2   |            |               |                       |           |     |
| 253-17     | C7781-040150   | PIPE,steel 4×150                       | A594-0301 | 1   |            |               |                       |           |     |
| 253-18     | 551-0300-49    | PLATE                                  | A594-0300 | 1   |            |               |                       |           |     |
| 253-19     | 594-0300-10    | PLATE                                  | A594-0300 | 1   |            |               |                       |           |     |
| 253-20     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0300 | 4   |            |               |                       |           |     |
| 253-21     | C5140-000061   | WASHER,polished 6                      | A594-0300 | 4   |            |               |                       |           |     |
| 253-22     | E3020-397-101  | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   |            |               |                       |           |     |
| 253-23     | C5041-003161   | SCREW,pan-head with washer 3×16        | A594-0300 | 2   |            |               |                       |           |     |
| 253-24     | 571-0300-11-03 | HOUSING                                | A594-0300 | 1   |            |               |                       |           |     |
| 253-25     | C5010-100251   | BOLT,socket-head 10×25                 | A594-0300 | 5   |            |               |                       |           |     |
| 253-26     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 2   |            |               |                       |           |     |
| 253-27     | 571-0300-16-01 | COLLAR                                 | A594-0300 | 1   |            |               |                       |           |     |
| 253-28     | 571-0300-15-01 | COLLAR                                 | A594-0300 | 1   |            |               |                       |           |     |
| 253-29     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 1   |            |               |                       |           |     |

# SHEET NO.254 INDEX TURRET (V12) (4) (L)

200005

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SEE SHEET NO.253



OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.         | DESCRIPTION                  | UNIT NO.  | QTY | SHEET-ITEM | PART NO.         | DESCRIPTION          | UNIT NO.  | QTY |
|------------|------------------|------------------------------|-----------|-----|------------|------------------|----------------------|-----------|-----|
| 254-01     | 594-0300-13-01   | BASE                         | A594-0301 | 1   | 254-30     | 594-0300-39-01   | PLATE                | A594-0303 | 1   |
| 254-02     | C5010-120451     | BOLT,socket-head 12×45       | A594-0301 | 3   | 254-31     | 551-0300-30      | PIN                  | A594-0300 | 1   |
| 254-03     | C5150-000121     | WASHER,plain 12              | A594-0301 | 3   | 254-32     | M101-08092-05020 | SPRING 0.8×9.2×50×20 | A594-0300 | 1   |
| 254-04     | C5012-080501     | BOLT,hex-head 8×50           | A594-0301 | 2   | 254-33     | 515-0300-87-02   | THROTTLE             | A594-0300 | 1   |
| 254-05     | 112-0320-09      | SLOTTED ROUND NUT            | A594-0300 | 1   | 254-34     | H1022-1080-63    | PLATE M4×1.5         | A594-0300 | 1   |
| 254-06     | 555-0300-40-01   | WASHER                       | A594-0300 | 1   | 254-35     | 594-0300-35      | COLLAR               | A594-0303 | 1   |
| 254-07     | H1019-0012-45    | STS PULLEY BANDOU            | A594-0300 | 1   | 254-36     | 594-0300-40      | PLATE                | A594-0303 | 1   |
| 254-08     | M119-0015-07     | KPS BELT BANDOU KPS250S8M640 | A594-0300 | 1   |            |                  |                      |           |     |
| 254-09     | 594-0300-36      | GEAR                         | A594-0303 | 1   |            |                  |                      |           |     |
| 254-10     | 571-0300-48      | KEY                          | A594-0300 | 1   |            |                  |                      |           |     |
| 254-11     | M000-6007Z       | BEARING 6007Z                | A594-0303 | 2   |            |                  |                      |           |     |
| 254-12     | C5487-062185     | COLLAR,distance,outer        | A594-0300 | 1   |            |                  |                      |           |     |
| 254-13     | C5486-035185     | COLLAR,distance,inner        | A594-0300 | 1   |            |                  |                      |           |     |
| 254-14     | C5517-000621     | CAP 62                       | A594-0300 | 1   |            |                  |                      |           |     |
| 254-15     | H1019-0012-46    | STS PULLEY BANDOU            | A594-0300 | 1   |            |                  |                      |           |     |
| 254-16     | 571-0300-46      | SLEEVE                       | A594-0300 | 1   |            |                  |                      |           |     |
| 254-17     | C5153-000200     | WASHER,lock 20               | A594-0303 | 1   |            |                  |                      |           |     |
| 254-18     | C5131-000201     | NUT,lock 20                  | A594-0303 | 1   |            |                  |                      |           |     |
| 254-19     | 594-0300-41      | SUPPORT                      | A594-0303 | 1   |            |                  |                      |           |     |
| 254-20     | M004-MB0806DU    | BEARING DAIDO MB0806DU       | A594-0303 | 2   |            |                  |                      |           |     |
| 254-21     | 594-0300-42      | PLATE                        | A594-0303 | 1   |            |                  |                      |           |     |
| 254-22     | C5211-040320     | PIN,spring W 4×32            | A594-0303 | 1   |            |                  |                      |           |     |
| 254-23     | 594-0300-05      | SHAFT                        | A594-0300 | 1   |            |                  |                      |           |     |
| 254-24     | C5140-000081     | WASHER,polished 8            | A594-0300 | 1   |            |                  |                      |           |     |
| 254-25     | M101-16120-02908 | SPRING 1.6×12.0×29×8         | A594-0300 | 1   |            |                  |                      |           |     |
| 254-26     | C5211-020140     | PIN,spring W 2×14            | A594-0300 | 1   |            |                  |                      |           |     |
| 254-27     | 594-0300-38-01   | SUPPORT                      | A594-0303 | 1   |            |                  |                      |           |     |
| 254-28     | C5211-040180     | PIN,spring W 4×18            | A594-0303 | 1   |            |                  |                      |           |     |
| 254-29     | C5010-060501     | BOLT,socket-head 6×50        | A594-0303 | 2   |            |                  |                      |           |     |

Exploded view diagram of a mechanical assembly, likely a timing belt drive. The components are numbered 1 through 23.

- 1: Timing plate (flange)
- 2: Bolt
- 3: Timing belt
- 4: Pulley
- 5: Shaft
- 6: O-ring
- 7: Timing plate (flange)
- 8: Bolt
- 9: Bolt
- 10: Bolt
- 11: Bolt
- 12: Timing cover
- 13: Bolt
- 14: Timing belt
- 15: Timing cover
- 16: Timing plate
- 17: Bolt
- 18: Bolt
- 19: Bolt
- 20: Bolt
- 21: Bolt
- 22: Bolt
- 23: Bolt

The diagram shows the assembly of the timing belt drive, including the timing plate, timing cover, timing belt, and shaft. The timing plate (7) is shown with numbers 1 through 12. The timing cover (12) is shown with a central opening. The timing belt (3) is shown around the pulley (4). The timing cover (15) is shown with a central opening. The timing plate (16) is shown with numbers 1 through 12. The timing cover (15) is shown with a central opening. The timing plate (16) is shown with numbers 1 through 12. The timing cover (15) is shown with a central opening. The timing plate (16) is shown with numbers 1 through 12.

A594-0321

A594-4052

**200005**

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**A594-0321**

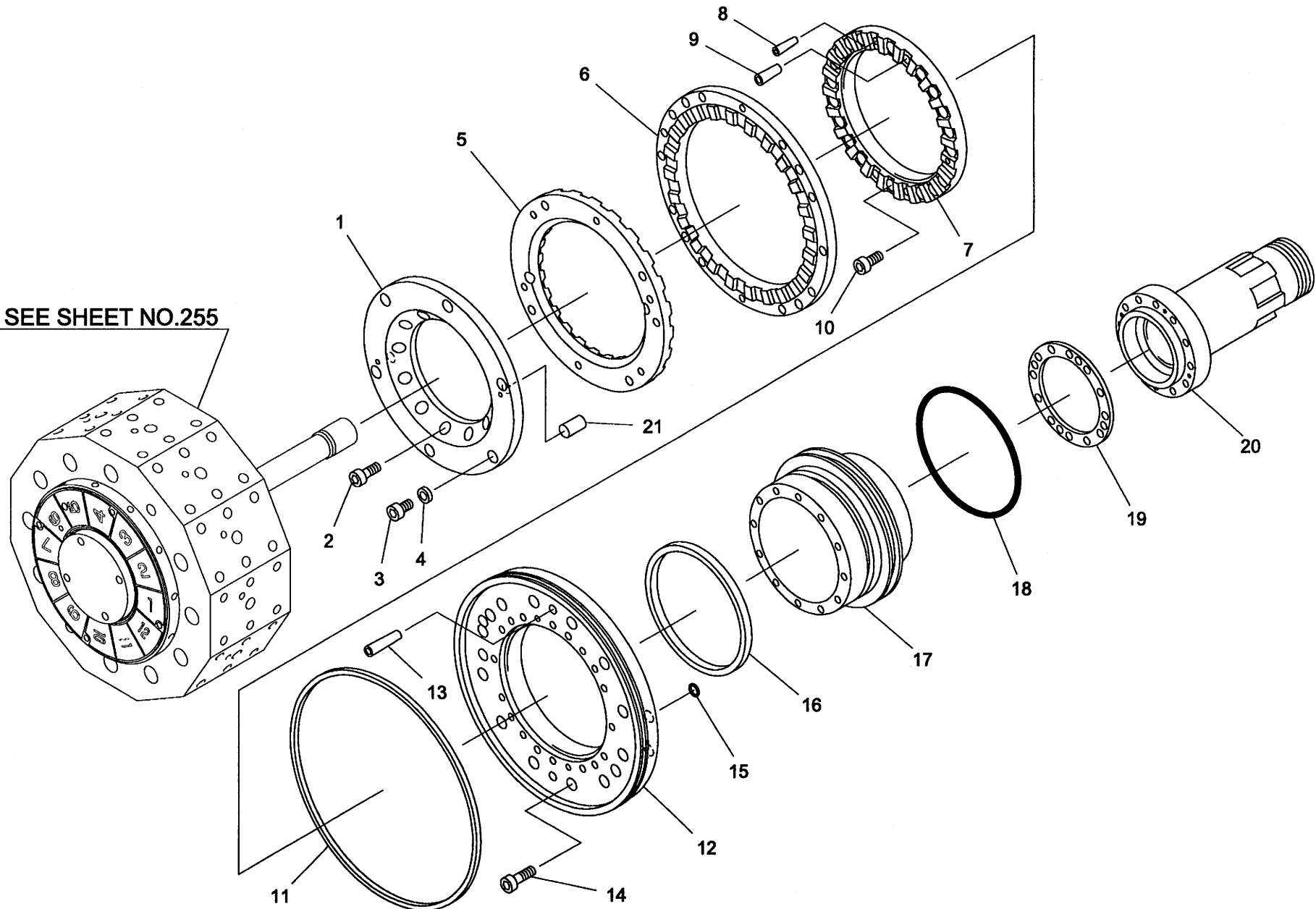
**A594-4052**

# OKUMA Corporation

**LFS10-1SP/2SP**  
**LFS12-2SP**

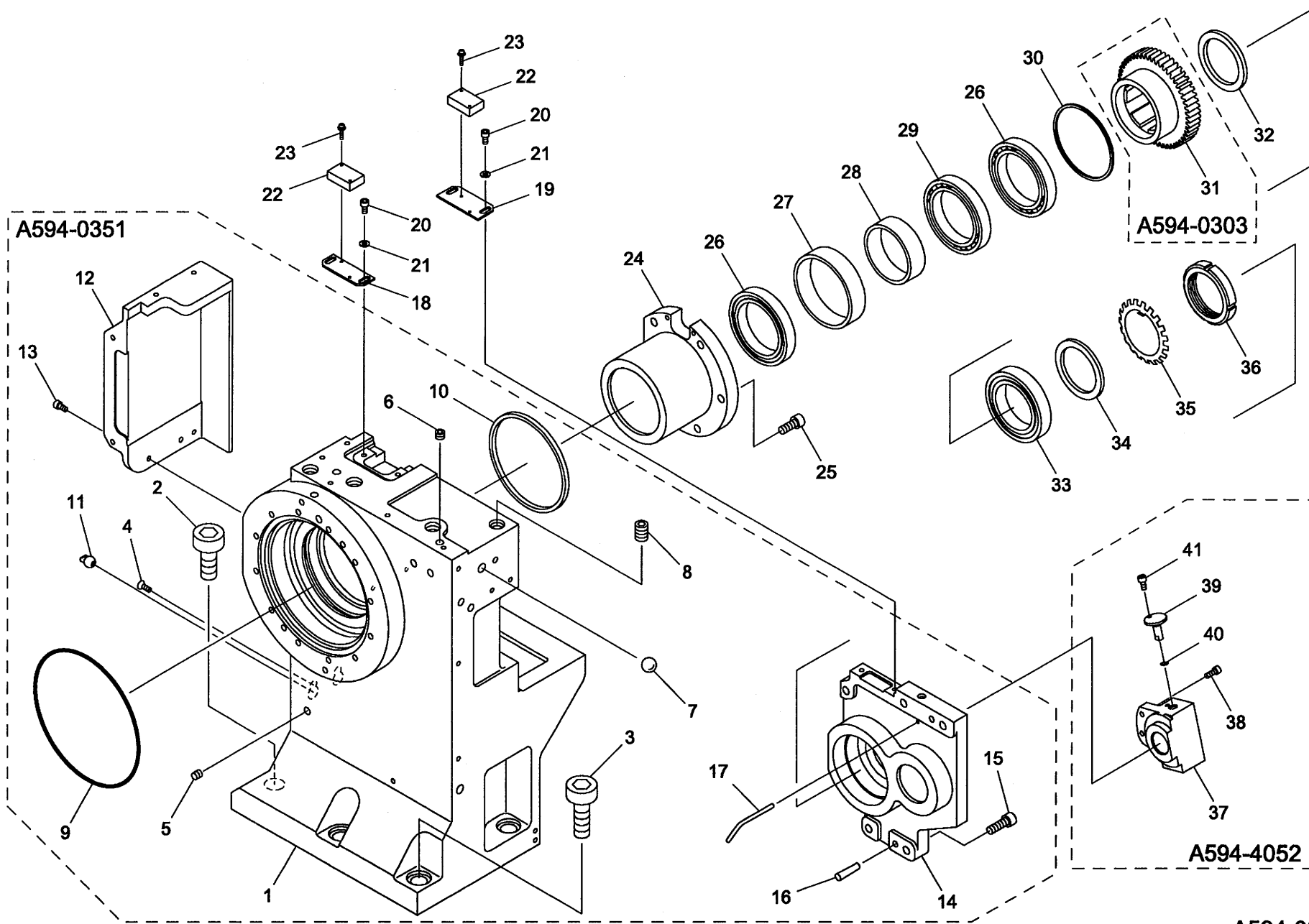
| SHEET-ITEM | PART NO.        | DESCRIPTION             | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|-------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 255-01     | 594-0300-17     | CAP                     | A594-4052 | 1   |            |          |             |          |     |
| 255-02     | C5010-060121    | BOLT,socket-head 6×12   | A594-4052 | 4   |            |          |             |          |     |
| 255-03     | C6110-000G65    | O-RING G65              | A594-4052 | 1   |            |          |             |          |     |
| 255-04     | 555-0300-14-07  | ADAPTER                 | A594-4052 | 1   |            |          |             |          |     |
| 255-05     | 594-0305-02     | PIPE                    | A594-4052 | 1   |            |          |             |          |     |
| 255-06     | C6110-000G25    | O-RING G25              | A594-4052 | 1   |            |          |             |          |     |
| 255-07     | H1040-1058-35-1 | NAMEPLATE M107×M200×1.2 | A594-4052 | 1   |            |          |             |          |     |
| 255-08     | C5013-060121    | SPECIAL BOLT 6×12       | A594-4052 | 4   |            |          |             |          |     |
| 255-09     | 594-0300-22     | MANIFOLD                | A594-4052 | 1   |            |          |             |          |     |
| 255-10     | C5010-060251    | BOLT,socket-head 6×25   | A594-4052 | 6   |            |          |             |          |     |
| 255-11     | C5250-080080    | PLUG 8×8                | A594-4052 | 12  |            |          |             |          |     |
| 255-12     | C6110-00G150    | O-RING G150             | A594-4052 | 1   |            |          |             |          |     |
| 255-13     | C6110-000P10    | O-RING P10              | A594-4052 | 12  |            |          |             |          |     |
| 255-14     | H0031-0002-93   | X-RING R-35             | A594-4052 | 1   |            |          |             |          |     |
| 255-15     | 594-0320-02     | TURRET (V12)            | A594-0321 | 1   |            |          |             |          |     |
| 255-16     | 112-3300-21-2   | BLOCK                   | A594-0321 | 8   |            |          |             |          |     |
| 255-17     | C5010-060101    | BOLT,socket-head 6×10   | A594-0321 | 8   |            |          |             |          |     |
| 255-18     | C5010-080351    | BOLT,socket-head 8×35   | A594-0321 | 12  |            |          |             |          |     |
| 255-19     | C5010-100601    | BOLT,socket-head 10×60  | A594-0321 | 10  |            |          |             |          |     |
| 255-20     | C7861-000032    | PLUG,socket-head 1/2    | A594-0321 | 10  |            |          |             |          |     |
| 255-21     | C7861-000012    | PLUG,socket-head 1/4    | A594-0321 | 2   |            |          |             |          |     |
| 255-22     | C0201-060361    | ITP 6×36                | A594-0321 | 4   |            |          |             |          |     |
| 255-23     | C0201-080361    | ITP 8×36                | A594-0321 | 2   |            |          |             |          |     |

SEE SHEET NO.255



A594-0300

| SHEET-ITEM | PART NO.          | DESCRIPTION                     | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-------------------|---------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 256-01     | 571-0300-08-03    | FACE PLATE                      | A594-0300 | 1   |            |          |             |          |     |
| 256-02     | C5010-080201      | BOLT,socket-head 8×20           | A594-0300 | 12  |            |          |             |          |     |
| 256-03     | C5010-080141      | BOLT,socket-head 8×14           | A594-0300 | 6   |            |          |             |          |     |
| 256-04     | H1004-0003-17     | GT-WASHER GT-SH8                | A594-0300 | 6   |            |          |             |          |     |
| 256-05     | 571-0300-07-02    | CLUTCH                          | A594-0300 | 1   |            |          |             |          |     |
| 256-06     | 571-0300-06-02    | CLUTCH                          | A594-0300 | 1   |            |          |             |          |     |
| 256-07     | 571-0300-05-02    | CLUTCH                          | A594-0300 | 1   |            |          |             |          |     |
| 256-08     | C0201-060251      | ITP 6×25                        | A594-0300 | 2   |            |          |             |          |     |
| 256-09     | H1002-0002-28     | ITP 8×25                        | A594-0300 | 2   |            |          |             |          |     |
| 256-10     | J9811-7600-080018 | BOLT,socket-head M8×18-6G 12.9  | A594-0300 | 16  |            |          |             |          |     |
| 256-11     | H0031-0019-19     | SEAL,piston NOK LT10-M          | A594-0300 | 1   |            |          |             |          |     |
| 256-12     | 594-0300-02       | FLANGE                          | A594-0300 | 1   |            |          |             |          |     |
| 256-13     | C0201-080361      | ITP 8×36                        | A594-0300 | 2   |            |          |             |          |     |
| 256-14     | C5010-080251      | BOLT,socket-head 8×25           | A594-0300 | 14  |            |          |             |          |     |
| 256-15     | C6110-000P10      | O-RING P10                      | A594-0300 | 4   |            |          |             |          |     |
| 256-16     | H0031-0019-45     | SEAL,piston NOK USH 136×150×8.5 | A594-0300 | 1   |            |          |             |          |     |
| 256-17     | 594-0300-03       | PISTON                          | A594-0300 | 1   |            |          |             |          |     |
| 256-18     | C6110-00P160      | O-RING P160                     | A594-0300 | 1   |            |          |             |          |     |
| 256-19     | 571-0300-12-01    | COLLAR                          | A594-0300 | 1   |            |          |             |          |     |
| 256-20     | 594-0300-19-01    | SHAFT                           | A594-0300 | 1   |            |          |             |          |     |
| 256-21     | H1002-1000-52     | PIN S45C M12×35                 | A594-0300 | 2   |            |          |             |          |     |

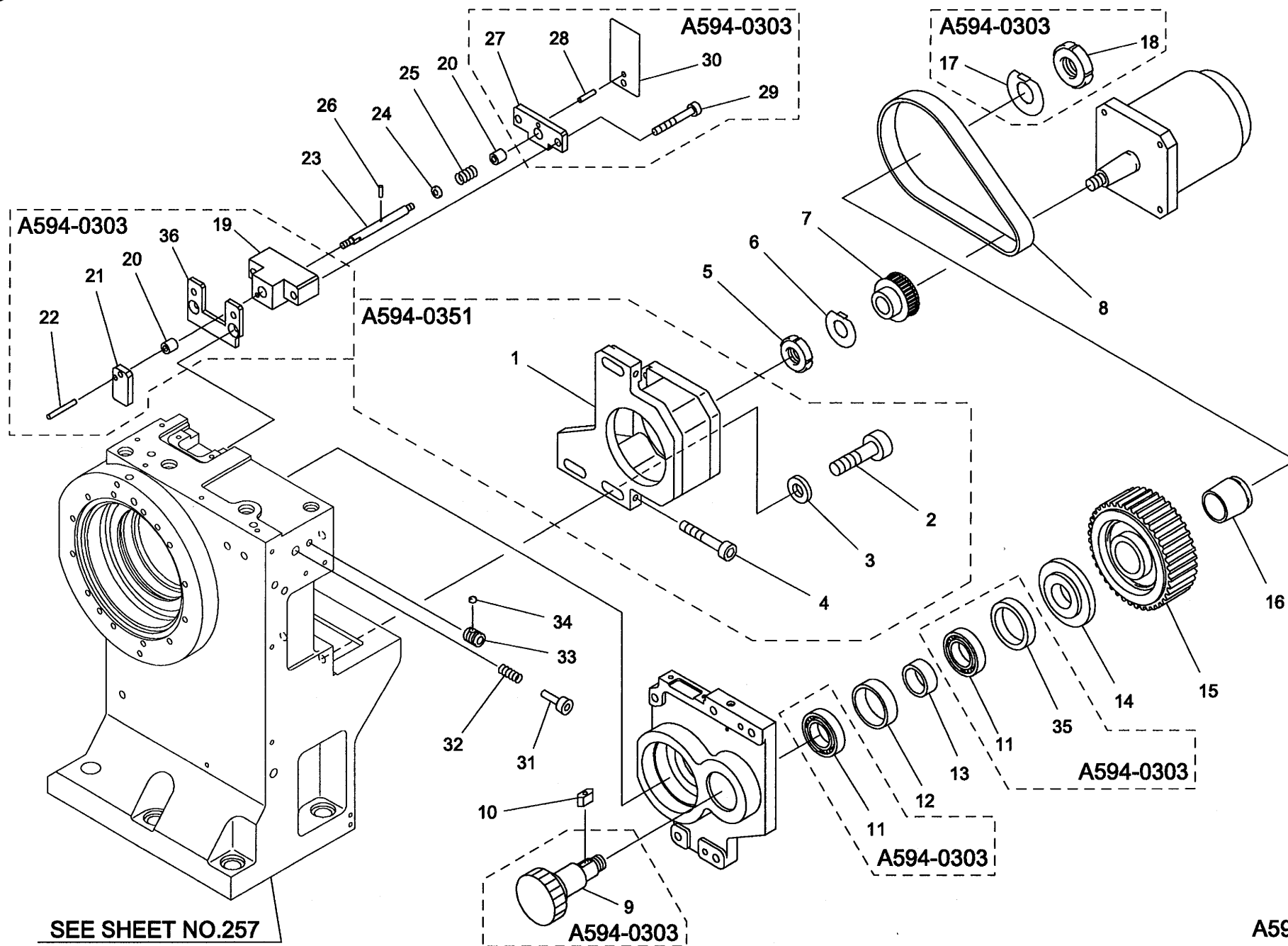


| SHEET-ITEM | PART NO.       | DESCRIPTION                            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.      | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|----------------------------------------|-----------|-----|------------|---------------|-----------------------|-----------|-----|
| 257-01     | 594-0305-01-03 | TURRET BASE (R)                        | A594-0351 | 1   | 257-30     | H1000-0005-02 | SNAP-RING NTN BR105   | A594-0300 | 1   |
| 257-02     | C5010-200501   | BOLT,socket-head 20×50                 | A594-0351 | 2   | 257-31     | 594-0300-37   | GEAR                  | A594-0303 | 1   |
| 257-03     | C5010-200601   | BOLT,socket-head 20×60                 | A594-0351 | 3   | 257-32     | 571-0300-18   | COLLAR                | A594-0300 | 1   |
| 257-04     | C5050-006121   | SCREW,flat-head 6×12                   | A594-0351 | 2   | 257-33     | M000-6013ZZ   | BEARING 6013ZZ        | A594-0300 | 1   |
| 257-05     | C5250-080080   | PLUG 8×8                               | A594-0351 | 1   | 257-34     | 571-0300-19   | COLLAR                | A594-0300 | 1   |
| 257-06     | C7861-000002   | PLUG,socket-head 1/8                   | A594-0351 | 7   | 257-35     | C5152-000650  | WASHER,lock 65        | A594-0300 | 1   |
| 257-07     | C5901-000950   | BALL,steel 3/8                         | A594-0351 | 1   | 257-36     | C5132-000651  | NUT,bearing 65        | A594-0300 | 1   |
| 257-08     | C5036-016221   | SET-SCREW16×22                         | A594-0351 | 2   | 257-37     | 594-0305-10   | CYLINDER              | A594-4052 | 1   |
| 257-09     | C6110-00G190   | O-RING G190                            | A594-0351 | 1   | 257-38     | C5010-080161  | BOLT,socket-head 8×16 | A594-4052 | 3   |
| 257-10     | H0031-0019-44  | SEAL,piston NOK IUH 130×140×6.5        | A594-0351 | 1   | 257-39     | 555-0300-74   | SHAFT                 | A594-4052 | 1   |
| 257-11     | 119-3100-09-3  | NOZZLE                                 | A594-0351 | 2   | 257-40     | C6110-0000P7  | O-RING P7             | A594-4052 | 1   |
| 257-12     | 594-0305-06    | COVER                                  | A594-0351 | 1   | 257-41     | C5010-050101  | BOLT,socket-head 5×10 | A594-4052 | 1   |
| 257-13     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0351 | 4   |            |               |                       |           |     |
| 257-14     | 594-0305-03-02 | BASE (R)                               | A594-0351 | 1   |            |               |                       |           |     |
| 257-15     | C5010-100301   | BOLT,socket-head 10×30                 | A594-0351 | 5   |            |               |                       |           |     |
| 257-16     | C0201-080361   | ITP 8×36                               | A594-0351 | 2   |            |               |                       |           |     |
| 257-17     | C7781-040150   | PIPE,steel 4×150                       | A594-0351 | 1   |            |               |                       |           |     |
| 257-18     | 551-0300-49    | PLATE                                  | A594-0300 | 1   |            |               |                       |           |     |
| 257-19     | 594-0300-10    | PLATE                                  | A594-0300 | 1   |            |               |                       |           |     |
| 257-20     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0300 | 4   |            |               |                       |           |     |
| 257-21     | C5140-000061   | WASHER,polished 6                      | A594-0300 | 4   |            |               |                       |           |     |
| 257-22     | E3020-397-101  | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   |            |               |                       |           |     |
| 257-23     | C5041-003161   | SCREW,pan-head with washer 3×16        | A594-0300 | 2   |            |               |                       |           |     |
| 257-24     | 571-0300-11-03 | HOUSING                                | A594-0300 | 1   |            |               |                       |           |     |
| 257-25     | C5010-100251   | BOLT,socket-head 10×25                 | A594-0300 | 5   |            |               |                       |           |     |
| 257-26     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 2   |            |               |                       |           |     |
| 257-27     | 571-0300-16-01 | COLLAR                                 | A594-0300 | 1   |            |               |                       |           |     |
| 257-28     | 571-0300-15-01 | COLLAR                                 | A594-0300 | 1   |            |               |                       |           |     |
| 257-29     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 1   |            |               |                       |           |     |

# SHEET NO.258 INDEX TURRET (V12) (4) (R)

200005

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SEE SHEET NO.257

OKUMA Corporation

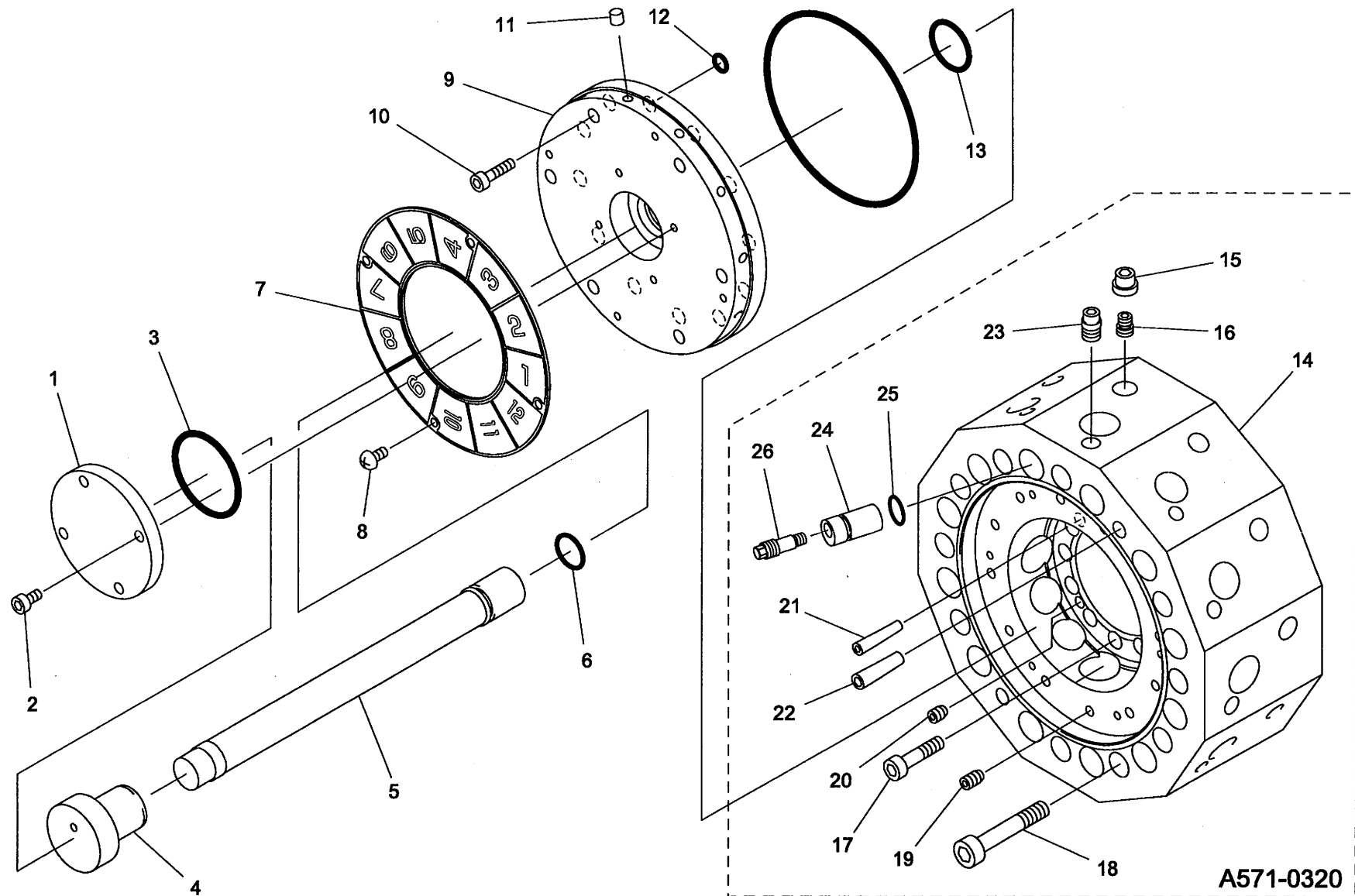
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.         | DESCRIPTION                  | UNIT NO.  | QTY | SHEET-ITEM | PART NO.         | DESCRIPTION          | UNIT NO.  | QTY |
|------------|------------------|------------------------------|-----------|-----|------------|------------------|----------------------|-----------|-----|
| 258-01     | 594-0305-04-01   | BASE                         | A594-0351 | 1   | 258-30     | 594-0300-39-01   | PLATE                | A594-0303 | 1   |
| 258-02     | C5010-120451     | BOLT,socket-head 12×45       | A594-0351 | 3   | 258-31     | 551-0300-30      | PIN                  | A594-0300 | 1   |
| 258-03     | C5150-000121     | WASHER,plain 12              | A594-0351 | 3   | 258-32     | M101-08092-05020 | SPRING 0.8×9.2×50×20 | A594-0300 | 1   |
| 258-04     | C5012-080501     | BOLT,hex-head 8×50           | A594-0351 | 2   | 258-33     | 515-0300-87-02   | THROTTLE             | A594-0300 | 1   |
| 258-05     | 112-0320-09      | SLOTTED ROUND NUT            | A594-0300 | 1   | 258-34     | H1022-1080-63    | PLATE M4×1.5         | A594-0300 | 1   |
| 258-06     | 555-0300-40-01   | WASHER                       | A594-0300 | 1   | 258-35     | 594-0300-35      | COLLAR               | A594-0303 | 1   |
| 258-07     | H1019-0012-45    | STS PULLEY BANDOU            | A594-0300 | 1   | 258-36     | 594-0300-40      | PLATE                | A594-0303 | 1   |
| 258-08     | M119-0015-07     | KPS BELT BANDOU KPS250S8M640 | A594-0300 | 1   |            |                  |                      |           |     |
| 258-09     | 594-0300-36      | GEAR                         | A594-0303 | 1   |            |                  |                      |           |     |
| 258-10     | 571-0300-48      | KEY                          | A594-0300 | 1   |            |                  |                      |           |     |
| 258-11     | M000-6007Z       | BEARING 6007Z                | A594-0303 | 2   |            |                  |                      |           |     |
| 258-12     | C5487-062185     | COLLAR,distance,outer        | A594-0300 | 1   |            |                  |                      |           |     |
| 258-13     | C5486-035185     | COLLAR,distance,inner        | A594-0300 | 1   |            |                  |                      |           |     |
| 258-14     | C5517-000621     | CAP 62                       | A594-0300 | 1   |            |                  |                      |           |     |
| 258-15     | H1019-0012-46    | STS PULLEY BANDOU            | A594-0300 | 1   |            |                  |                      |           |     |
| 258-16     | 571-0300-46      | SLEEVE                       | A594-0300 | 1   |            |                  |                      |           |     |
| 258-17     | C5153-000200     | WASHER,lock 20               | A594-0303 | 1   |            |                  |                      |           |     |
| 258-18     | C5131-000201     | NUT,lock 20                  | A594-0303 | 1   |            |                  |                      |           |     |
| 258-19     | 594-0300-41      | SUPPORT                      | A594-0303 | 1   |            |                  |                      |           |     |
| 258-20     | M004-MB0806DU    | BEARING DAIDO MB0806DU       | A594-0303 | 2   |            |                  |                      |           |     |
| 258-21     | 594-0300-42      | PLATE                        | A594-0303 | 1   |            |                  |                      |           |     |
| 258-22     | C5211-040320     | PIN,spring W 4×32            | A594-0303 | 1   |            |                  |                      |           |     |
| 258-23     | 594-0300-05      | SHAFT                        | A594-0300 | 1   |            |                  |                      |           |     |
| 258-24     | C5140-000081     | WASHER,polished 8            | A594-0300 | 1   |            |                  |                      |           |     |
| 258-25     | M101-16120-02908 | SPRING 1.6×12.0×29×8         | A594-0300 | 1   |            |                  |                      |           |     |
| 258-26     | C5211-020140     | PIN,spring W 2×14            | A594-0300 | 1   |            |                  |                      |           |     |
| 258-27     | 594-0300-38-01   | SUPPORT                      | A594-0303 | 1   |            |                  |                      |           |     |
| 258-28     | C5211-040180     | PIN,spring W 4×18            | A594-0303 | 1   |            |                  |                      |           |     |
| 258-29     | C5010-060501     | BOLT,socket-head 6×50        | A594-0303 | 2   |            |                  |                      |           |     |

# SHEET NO.259 INDEX TURRET (V12VDI) (1) (L)

200005

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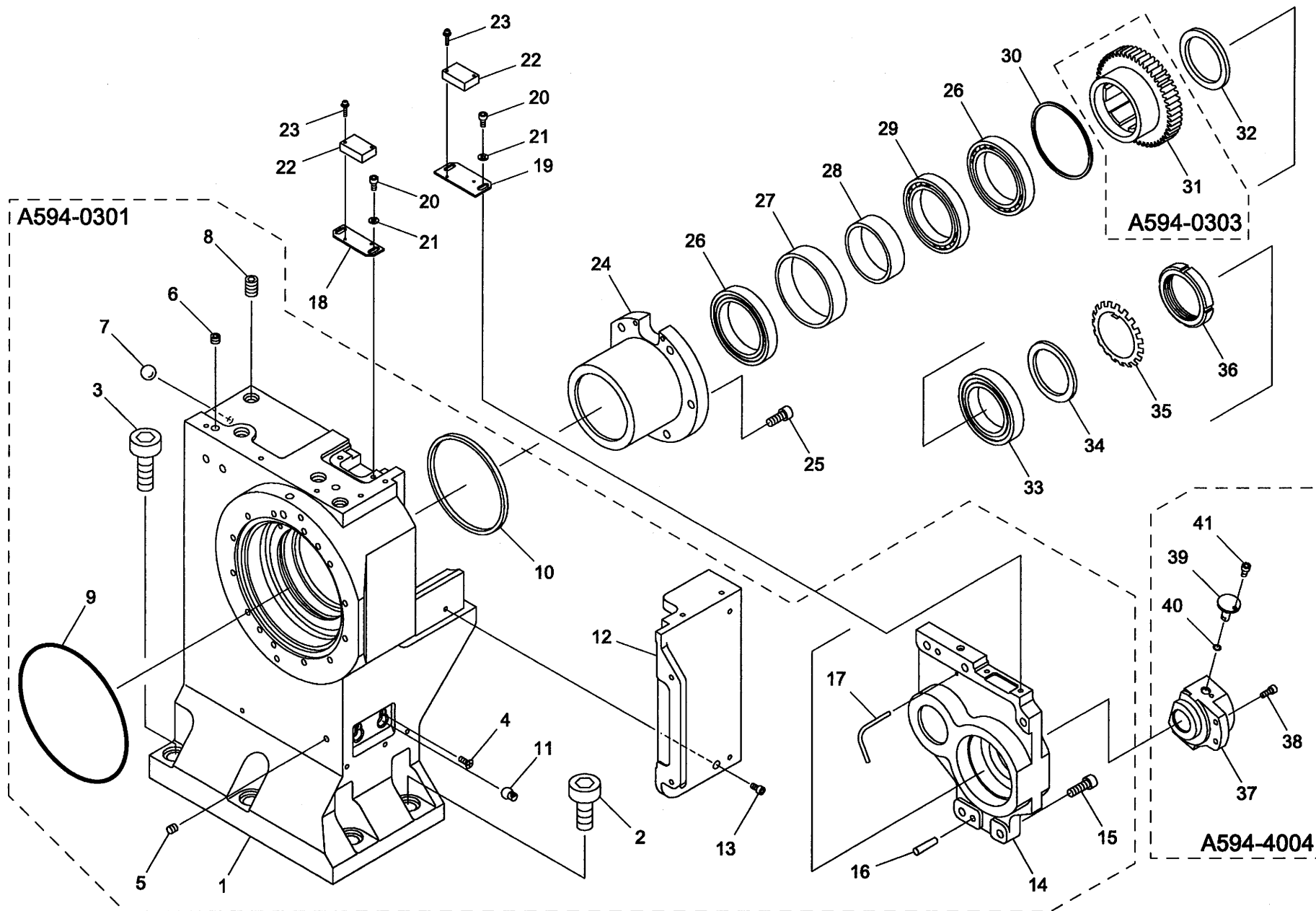
A571-0320

A594-4004

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION             | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 259-01     | 594-0300-17    | CAP                     | A594-4004 | 1   |            |          |             |          |     |
| 259-02     | C5010-060121   | BOLT,socket-head 6×12   | A594-4004 | 4   |            |          |             |          |     |
| 259-03     | C6110-000G65   | O-RING G65              | A594-4004 | 1   |            |          |             |          |     |
| 259-04     | 555-0300-14-07 | ADAPTER                 | A594-4004 | 1   |            |          |             |          |     |
| 259-05     | 594-0300-32    | PIPE                    | A594-4004 | 1   |            |          |             |          |     |
| 259-06     | C6110-000G25   | O-RING G25              | A594-4004 | 1   |            |          |             |          |     |
| 259-07     | H1040-1063-11  | NAMEPLATE M107×M174×1.2 | A594-4004 | 1   |            |          |             |          |     |
| 259-08     | C5040-006081   | SCREW,pan-head 6×8      | A594-4004 | 4   |            |          |             |          |     |
| 259-09     | 571-0300-74    | MANIFOLD                | A594-4004 | 1   |            |          |             |          |     |
| 259-10     | C5010-060301   | BOLT,socket-head 6×30   | A594-4004 | 6   |            |          |             |          |     |
| 259-11     | C5250-060060   | PLUG 6×6                | A594-4004 | 12  |            |          |             |          |     |
| 259-12     | C6110-0000P8   | O-RING P8               | A594-4004 | 18  |            |          |             |          |     |
| 259-13     | H0031-0002-93  | X-RING R-35             | A594-4004 | 1   |            |          |             |          |     |
| 259-14     | 571-0320-01-05 | TURRET                  | A571-0320 | 1   |            |          |             |          |     |
| 259-15     | 572-0311-22-01 | PIN                     | A571-0320 | 12  |            |          |             |          |     |
| 259-16     | 572-0311-23-01 | BOLT                    | A571-0320 | 12  |            |          |             |          |     |
| 259-17     | C5010-080351   | BOLT,socket-head 8×35   | A571-0320 | 10  |            |          |             |          |     |
| 259-18     | C5010-100501   | BOLT,socket-head 10×50  | A571-0320 | 10  |            |          |             |          |     |
| 259-19     | C7861-000032   | PLUG,socket-head 1/2    | A571-0320 | 2   |            |          |             |          |     |
| 259-20     | C7861-000012   | PLUG,socket-head 1/4    | A571-0320 | 2   |            |          |             |          |     |
| 259-21     | C0201-060361   | ITP 6×36                | A571-0320 | 4   |            |          |             |          |     |
| 259-22     | C0201-080361   | ITP 8×36                | A571-0320 | 2   |            |          |             |          |     |
| 259-23     | 515-0350-01-02 | PIN                     | A571-0320 | 12  |            |          |             |          |     |
| 259-24     | 571-0320-02    | BLOCK                   | A571-0320 | 12  |            |          |             |          |     |
| 259-25     | C6110-000P18   | O-RING P18              | A571-0320 | 12  |            |          |             |          |     |
| 259-26     | 571-0320-03    | BOLT                    | A571-0320 | 12  |            |          |             |          |     |

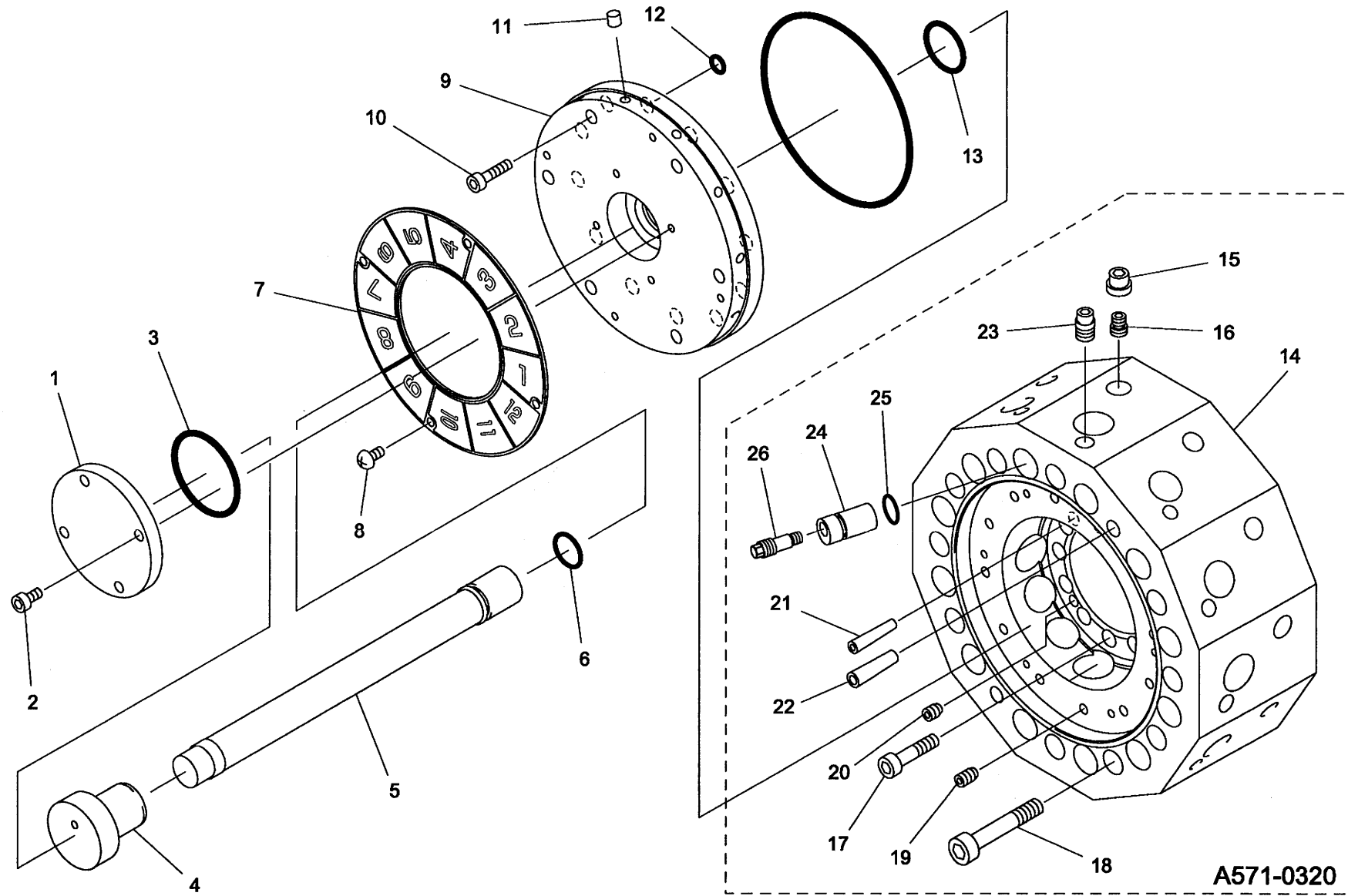


A594-0300

| SHEET-ITEM | PART NO.       | DESCRIPTION                            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.      | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|----------------------------------------|-----------|-----|------------|---------------|-----------------------|-----------|-----|
| 260-01     | 594-0300-01-03 | TURRET BASE (L)                        | A594-0301 | 1   | 260-30     | H1000-0005-02 | SNAP-RING NTN BR105   | A594-0300 | 1   |
| 260-02     | C5010-200501   | BOLT,socket-head 20×50                 | A594-0301 | 2   | 260-31     | 594-0300-37   | GEAR                  | A594-0303 | 1   |
| 260-03     | C5010-200601   | BOLT,socket-head 20×60                 | A594-0301 | 3   | 260-32     | 571-0300-18   | COLLAR                | A594-0300 | 1   |
| 260-04     | C5050-006121   | SCREW,flat-head 6×12                   | A594-0301 | 2   | 260-33     | M000-6013ZZ   | BEARING 6013ZZ        | A594-0300 | 1   |
| 260-05     | C5250-080080   | PLUG 8×8                               | A594-0301 | 1   | 260-34     | 571-0300-19   | COLLAR                | A594-0300 | 1   |
| 260-06     | C7861-000002   | PLUG,socket-head 1/8                   | A594-0301 | 7   | 260-35     | C5152-000650  | WASHER,lock 65        | A594-0300 | 1   |
| 260-07     | C5901-000950   | BALL,steel 3/8                         | A594-0301 | 1   | 260-36     | C5132-000651  | NUT,bearing 65        | A594-0300 | 1   |
| 260-08     | C5036-016221   | SET-SCREW16×22                         | A594-0301 | 2   | 260-37     | 594-0300-43   | CYLINDER              | A594-4004 | 1   |
| 260-09     | C6110-00G190   | O-RING G190                            | A594-0301 | 1   | 260-38     | C5010-080161  | BOLT,socket-head 8×16 | A594-4004 | 3   |
| 260-10     | H0031-0019-44  | SEAL,piston NOK IUH 130×140×6.5        | A594-0301 | 1   | 260-39     | 555-0300-74   | SHAFT                 | A594-4004 | 1   |
| 260-11     | 119-3100-09-3  | NOZZLE                                 | A594-0301 | 2   | 260-40     | C6110-0000P7  | O-RING P7             | A594-4004 | 1   |
| 260-12     | 594-0300-15    | COVER                                  | A594-0301 | 1   | 260-41     | C5010-050101  | BOLT,socket-head 5×10 | A594-4004 | 1   |
| 260-13     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0301 | 4   |            |               |                       |           |     |
| 260-14     | 594-0300-12-02 | BASE (L)                               | A594-0301 | 1   |            |               |                       |           |     |
| 260-15     | C5010-100301   | BOLT,socket-head 10×30                 | A594-0301 | 5   |            |               |                       |           |     |
| 260-16     | C0201-080361   | ITP 8×36                               | A594-0301 | 2   |            |               |                       |           |     |
| 260-17     | C7781-040150   | PIPE,steel 4×150                       | A594-0301 | 1   |            |               |                       |           |     |
| 260-18     | 551-0300-49    | PLATE                                  | A594-0300 | 1   |            |               |                       |           |     |
| 260-19     | 594-0300-10    | PLATE                                  | A594-0300 | 1   |            |               |                       |           |     |
| 260-20     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0300 | 4   |            |               |                       |           |     |
| 260-21     | C5140-000061   | WASHER,polished 6                      | A594-0300 | 4   |            |               |                       |           |     |
| 260-22     | E3020-397-101  | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   |            |               |                       |           |     |
| 260-23     | C5041-003161   | SCREW,pan-head with washer 3×16        | A594-0300 | 2   |            |               |                       |           |     |
| 260-24     | 571-0300-11-03 | HOUSING                                | A594-0300 | 1   |            |               |                       |           |     |
| 260-25     | C5010-100251   | BOLT,socket-head 10×25                 | A594-0300 | 5   |            |               |                       |           |     |
| 260-26     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 2   |            |               |                       |           |     |
| 260-27     | 571-0300-16-01 | COLLAR                                 | A594-0300 | 1   |            |               |                       |           |     |
| 260-28     | 571-0300-15-01 | COLLAR                                 | A594-0300 | 1   |            |               |                       |           |     |
| 260-29     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 1   |            |               |                       |           |     |

# SHEET NO.261 INDEX TURRET (V12VDI) (1) (R)

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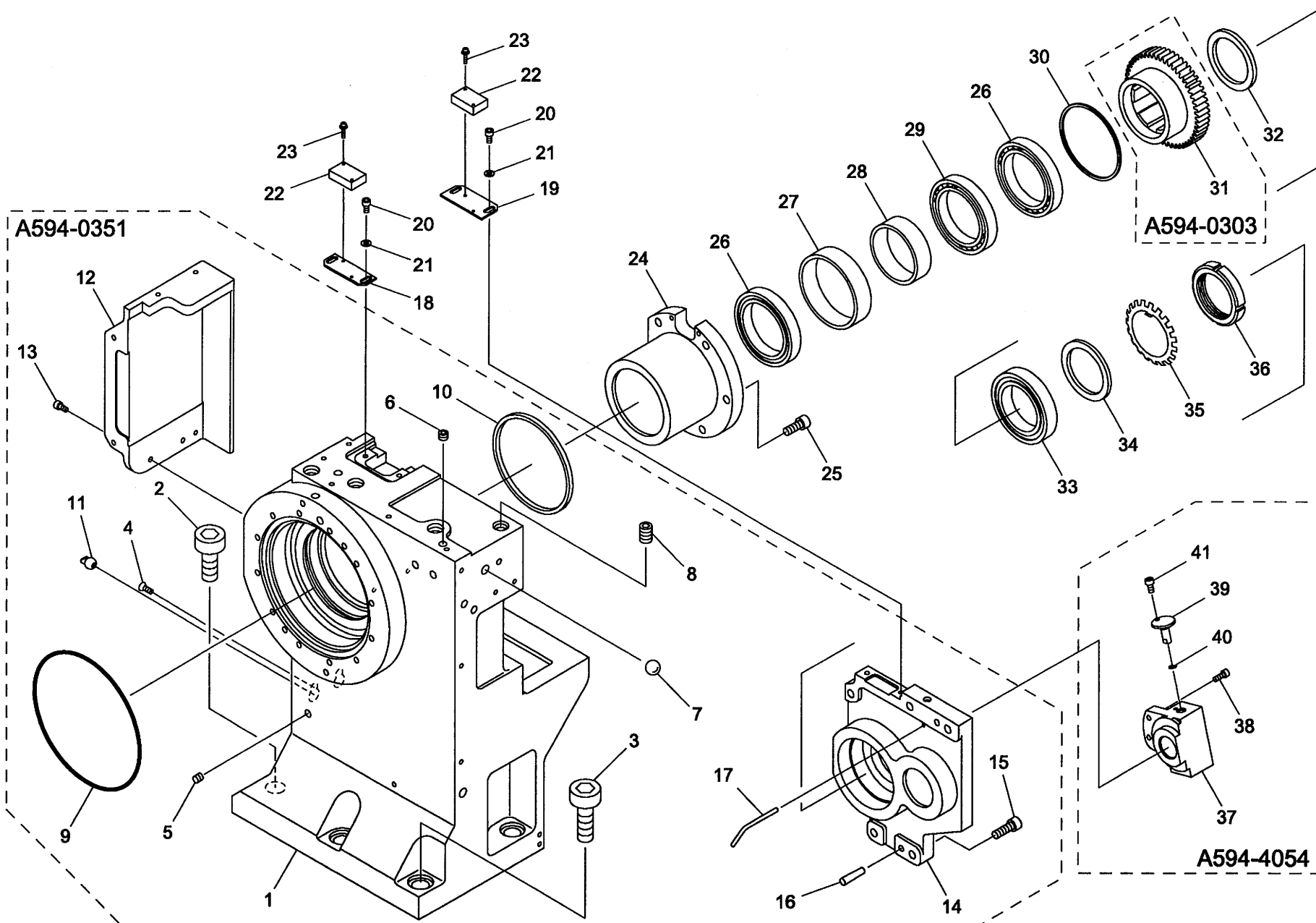


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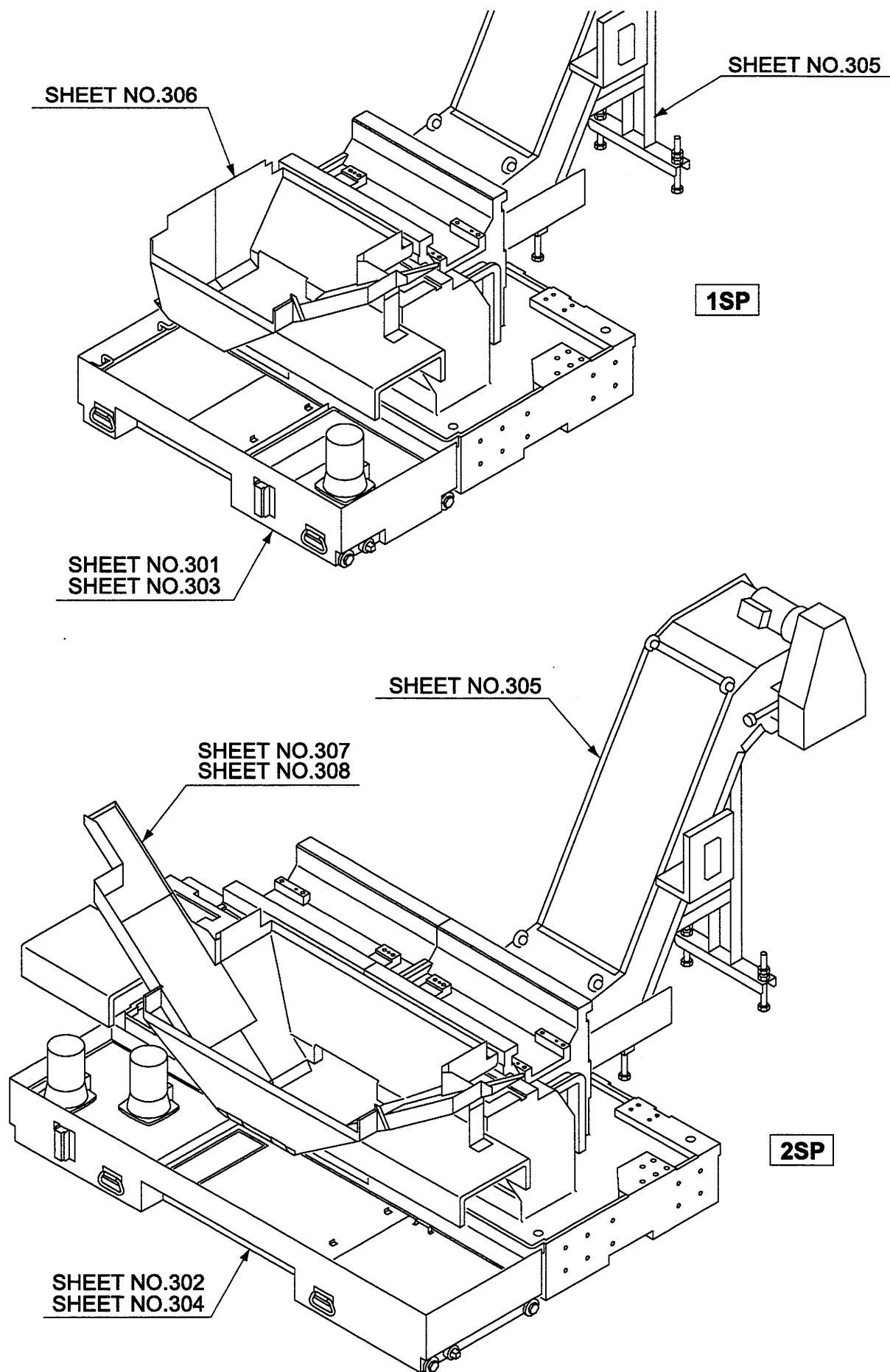
OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION             | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 261-01     | 594-0300-17    | CAP                     | A594-4054 | 1   |            |          |             |          |     |
| 261-02     | C5010-060121   | BOLT,socket-head 6×12   | A594-4054 | 4   |            |          |             |          |     |
| 261-03     | C6110-000G65   | O-RING G65              | A594-4054 | 1   |            |          |             |          |     |
| 261-04     | 555-0300-14-07 | ADAPTER                 | A594-4054 | 1   |            |          |             |          |     |
| 261-05     | 594-0305-09    | PIPE                    | A594-4054 | 1   |            |          |             |          |     |
| 261-06     | C6110-000G25   | O-RING G25              | A594-4054 | 1   |            |          |             |          |     |
| 261-07     | H1040-1063-12  | NAMEPLATE M107×M174×1.2 | A594-4054 | 1   |            |          |             |          |     |
| 261-08     | C5040-006081   | SCREW,pan-head 6×8      | A594-4054 | 4   |            |          |             |          |     |
| 261-09     | 571-0300-74    | MANIFOLD                | A594-4054 | 1   |            |          |             |          |     |
| 261-10     | C5010-060301   | BOLT,socket-head 6×30   | A594-4054 | 6   |            |          |             |          |     |
| 261-11     | C5250-060060   | PLUG 6×6                | A594-4054 | 12  |            |          |             |          |     |
| 261-12     | C6110-0000P8   | O-RING P8               | A594-4054 | 18  |            |          |             |          |     |
| 261-13     | H0031-0002-93  | X-RING R-35             | A594-4054 | 1   |            |          |             |          |     |
| 261-14     | 571-0320-01-05 | TURRET                  | A571-0320 | 1   |            |          |             |          |     |
| 261-15     | 572-0311-22-01 | PIN                     | A571-0320 | 12  |            |          |             |          |     |
| 261-16     | 572-0311-23-01 | BOLT                    | A571-0320 | 12  |            |          |             |          |     |
| 261-17     | C5010-080351   | BOLT,socket-head 8×35   | A571-0320 | 10  |            |          |             |          |     |
| 261-18     | C5010-100501   | BOLT,socket-head 10×50  | A571-0320 | 10  |            |          |             |          |     |
| 261-19     | C7861-000032   | PLUG,socket-head 1/2    | A571-0320 | 2   |            |          |             |          |     |
| 261-20     | C7861-000012   | PLUG,socket-head 1/4    | A571-0320 | 2   |            |          |             |          |     |
| 261-21     | C0201-060361   | ITP 6×36                | A571-0320 | 4   |            |          |             |          |     |
| 261-22     | C0201-080361   | ITP 8×36                | A571-0320 | 2   |            |          |             |          |     |
| 261-23     | 515-0350-01-02 | PIN                     | A571-0320 | 12  |            |          |             |          |     |
| 261-24     | 571-0320-02    | BLOCK                   | A571-0320 | 12  |            |          |             |          |     |
| 261-25     | C6110-000P18   | O-RING P18              | A571-0320 | 12  |            |          |             |          |     |
| 261-26     | 571-0320-03    | BOLT                    | A571-0320 | 12  |            |          |             |          |     |



| SHEET-ITEM | PART NO.       | DESCRIPTION                            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.      | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|----------------------------------------|-----------|-----|------------|---------------|-----------------------|-----------|-----|
| 262-01     | 594-0305-01-03 | TURRET BASE (R)                        | A594-0351 | 1   | 262-30     | H1000-0005-02 | SNAP-RING NTN BR105   | A594-0300 | 1   |
| 262-02     | C5010-200501   | BOLT,socket-head 20×50                 | A594-0351 | 2   | 262-31     | 594-0300-37   | GEAR                  | A594-0303 | 1   |
| 262-03     | C5010-200601   | BOLT,socket-head 20×60                 | A594-0351 | 3   | 262-32     | 571-0300-18   | COLLAR                | A594-0300 | 1   |
| 262-04     | C5050-006121   | SCREW,flat-head 6×12                   | A594-0351 | 2   | 262-33     | M000-6013ZZ   | BEARING 6013ZZ        | A594-0300 | 1   |
| 262-05     | C5250-080080   | PLUG 8×8                               | A594-0351 | 1   | 262-34     | 571-0300-19   | COLLAR                | A594-0300 | 1   |
| 262-06     | C7861-000002   | PLUG,socket-head 1/8                   | A594-0351 | 7   | 262-35     | C5152-000650  | WASHER,lock 65        | A594-0300 | 1   |
| 262-07     | C5901-000950   | BALL,steel 3/8                         | A594-0351 | 1   | 262-36     | C5132-000651  | NUT,bearing 65        | A594-0300 | 1   |
| 262-08     | C5036-016221   | SET-SCREW16×22                         | A594-0351 | 2   | 262-37     | 594-0305-10   | CYLINDER              | A594-4054 | 1   |
| 262-09     | C6110-00G190   | O-RING G190                            | A594-0351 | 1   | 262-38     | C5010-080161  | BOLT,socket-head 8×16 | A594-4054 | 3   |
| 262-10     | H0031-0019-44  | SEAL,piston NOK IUH 130×140×6.5        | A594-0351 | 1   | 262-39     | 555-0300-74   | SHAFT                 | A594-4054 | 1   |
| 262-11     | 119-3100-09-3  | NOZZLE                                 | A594-0351 | 2   | 262-40     | C6110-0000P7  | O-RING P7             | A594-4054 | 1   |
| 262-12     | 594-0305-06    | COVER                                  | A594-0351 | 1   | 262-41     | C5010-050101  | BOLT,socket-head 5×10 | A594-4054 | 1   |
| 262-13     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0351 | 4   |            |               |                       |           |     |
| 262-14     | 594-0305-03-02 | BASE (R)                               | A594-0351 | 1   |            |               |                       |           |     |
| 262-15     | C5010-100301   | BOLT,socket-head 10×30                 | A594-0351 | 5   |            |               |                       |           |     |
| 262-16     | C0201-080361   | ITP 8×36                               | A594-0351 | 2   |            |               |                       |           |     |
| 262-17     | C7781-040150   | PIPE,steel 4×150                       | A594-0351 | 1   |            |               |                       |           |     |
| 262-18     | 551-0300-49    | PLATE                                  | A594-0300 | 1   |            |               |                       |           |     |
| 262-19     | 594-0300-10    | PLATE                                  | A594-0300 | 1   |            |               |                       |           |     |
| 262-20     | C5010-060121   | BOLT,socket-head 6×12                  | A594-0300 | 4   |            |               |                       |           |     |
| 262-21     | C5140-000061   | WASHER,polished 6                      | A594-0300 | 4   |            |               |                       |           |     |
| 262-22     | E3020-397-101  | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   |            |               |                       |           |     |
| 262-23     | C5041-003161   | SCREW,pan-head with washer 3×16        | A594-0300 | 2   |            |               |                       |           |     |
| 262-24     | 571-0300-11-03 | HOUSING                                | A594-0300 | 1   |            |               |                       |           |     |
| 262-25     | C5010-100251   | BOLT,socket-head 10×25                 | A594-0300 | 5   |            |               |                       |           |     |
| 262-26     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 2   |            |               |                       |           |     |
| 262-27     | 571-0300-16-01 | COLLAR                                 | A594-0300 | 1   |            |               |                       |           |     |
| 262-28     | 571-0300-15-01 | COLLAR                                 | A594-0300 | 1   |            |               |                       |           |     |
| 262-29     | M000-6915Z     | BEARING NTN 6915Z                      | A594-0300 | 1   |            |               |                       |           |     |



(6) COOLANT SYSTEM GROUP

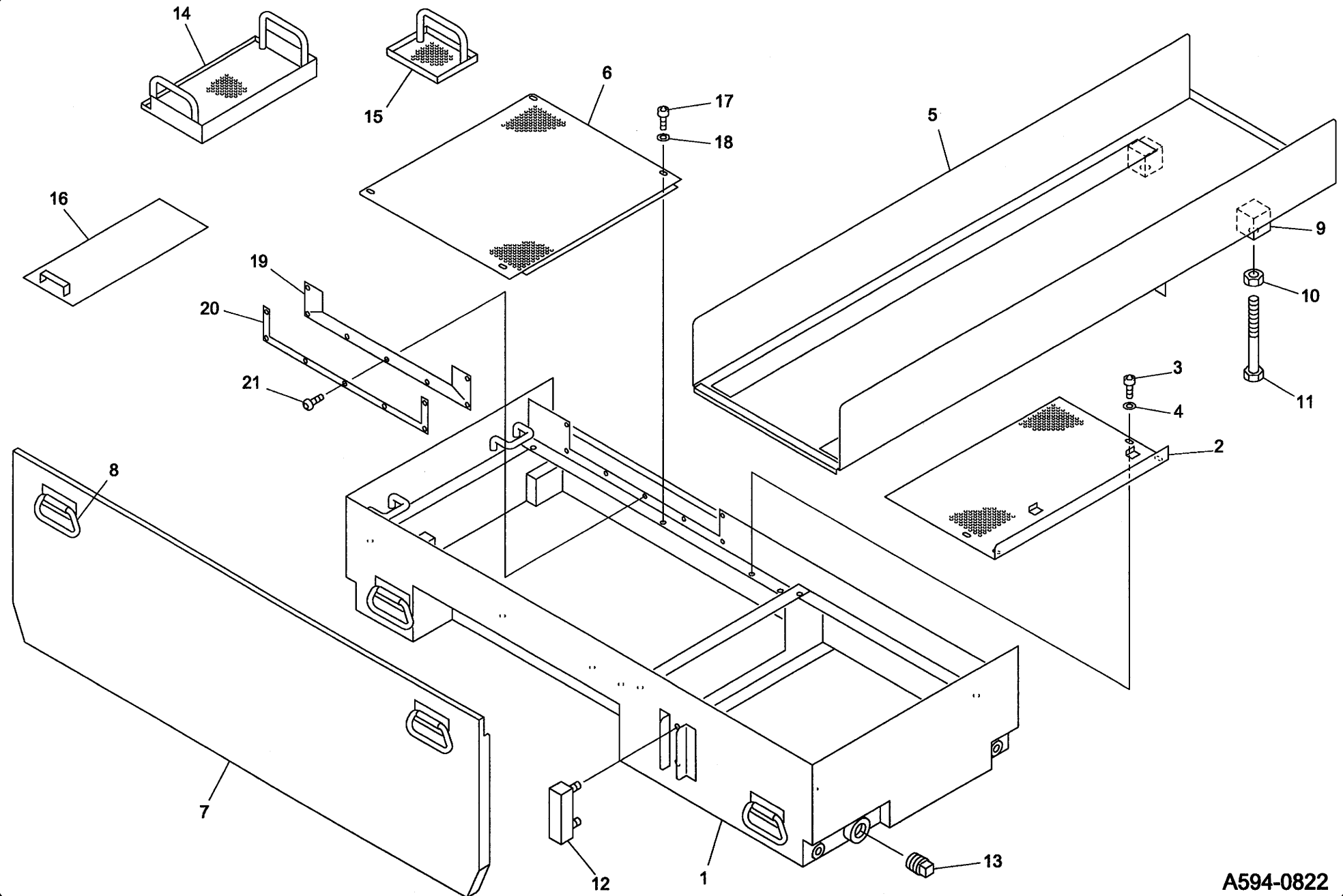
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# SHEET NO.301 COOLANT TANK (1SP)

200005

303



A594-0822

OKUMA Corporation

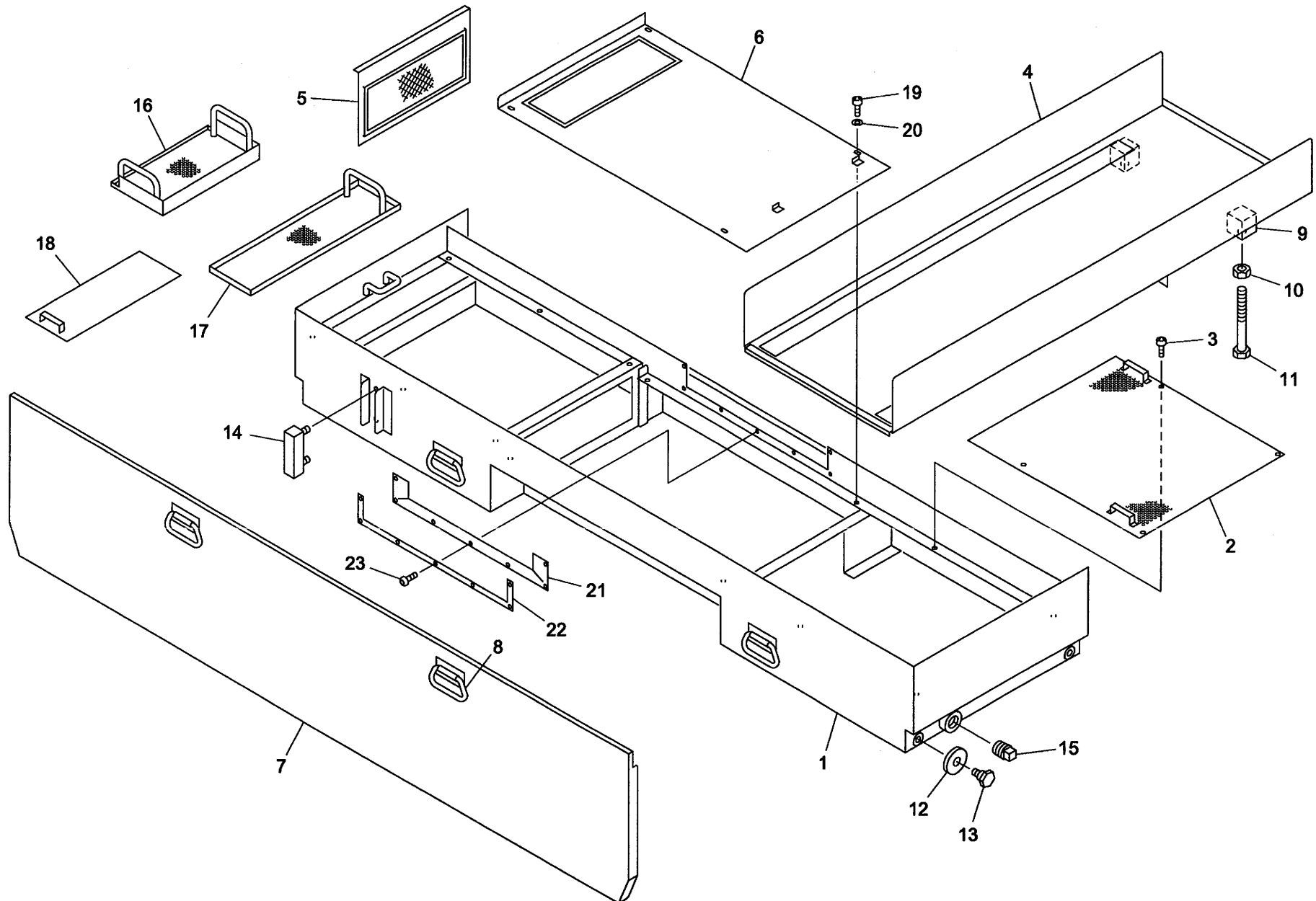
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.          | DESCRIPTION                  | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-------------------|------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 301-01     | 594-0850-01       | TANK                         | A594-0822 | 1   |            |          |             |          |     |
| 301-02     | 594-0850-04       | PLATE                        | A594-0822 | 1   |            |          |             |          |     |
| 301-03     | C5010-060121      | BOLT,socket-head 6×12        | A594-0822 | 4   |            |          |             |          |     |
| 301-04     | C5140-000061      | WASHER,polished 6            | A594-0822 | 4   |            |          |             |          |     |
| 301-05     | 545-0850-03       | GUTTER                       | A594-0822 | 1   |            |          |             |          |     |
| 301-06     | 594-0850-10       | PLATE                        | A594-0822 | 1   |            |          |             |          |     |
| 301-07     | 594-0850-02       | COVER                        | A594-0822 | 1   |            |          |             |          |     |
| 301-08     | H1062-0000-94     | HANDLE TAKIGEN A-175-3       | A594-0822 | 2   |            |          |             |          |     |
| 301-09     | 594-0800-10       | BOSS                         | A594-0822 | 2   |            |          |             |          |     |
| 301-10     | C5100-000161      | NUT,hex.No.3 16              | A594-0822 | 2   |            |          |             |          |     |
| 301-11     | J9811-8000-160150 | BOLT JIS-B1180 A M16×150 8.8 | A594-0822 | 2   |            |          |             |          |     |
| 301-12     | C2938-100801      | GAUGE,oil                    | A594-0822 | 1   |            |          |             |          |     |
| 301-13     | C7850-000042      | M-PLUG 3/4                   | A594-0822 | 2   |            |          |             |          |     |
| 301-14     | 594-0800-46-02    | PAN                          | A594-0822 | 1   |            |          |             |          |     |
| 301-15     | 594-0850-09       | PAN                          | A594-0822 | 1   |            |          |             |          |     |
| 301-16     | 594-0800-49       | CAP                          | A594-0822 | 1   |            |          |             |          |     |
| 301-17     | C5010-060121      | BOLT,socket-head 6×12        | A594-0822 | 4   |            |          |             |          |     |
| 301-18     | C5140-000061      | WASHER,polished 6            | A594-0822 | 4   |            |          |             |          |     |
| 301-19     | H1020-1197-23     | PLATE,rubber 76×422×3        | A594-0822 | 1   |            |          |             |          |     |
| 301-20     | 594-0850-05       | HOLDER                       | A594-0822 | 1   |            |          |             |          |     |
| 301-21     | C5013-050121      | SPECIAL BOLT 5×12            | A594-0822 | 7   |            |          |             |          |     |

# SHEET NO.302 COOLANT TANK (2SP)

200005

305

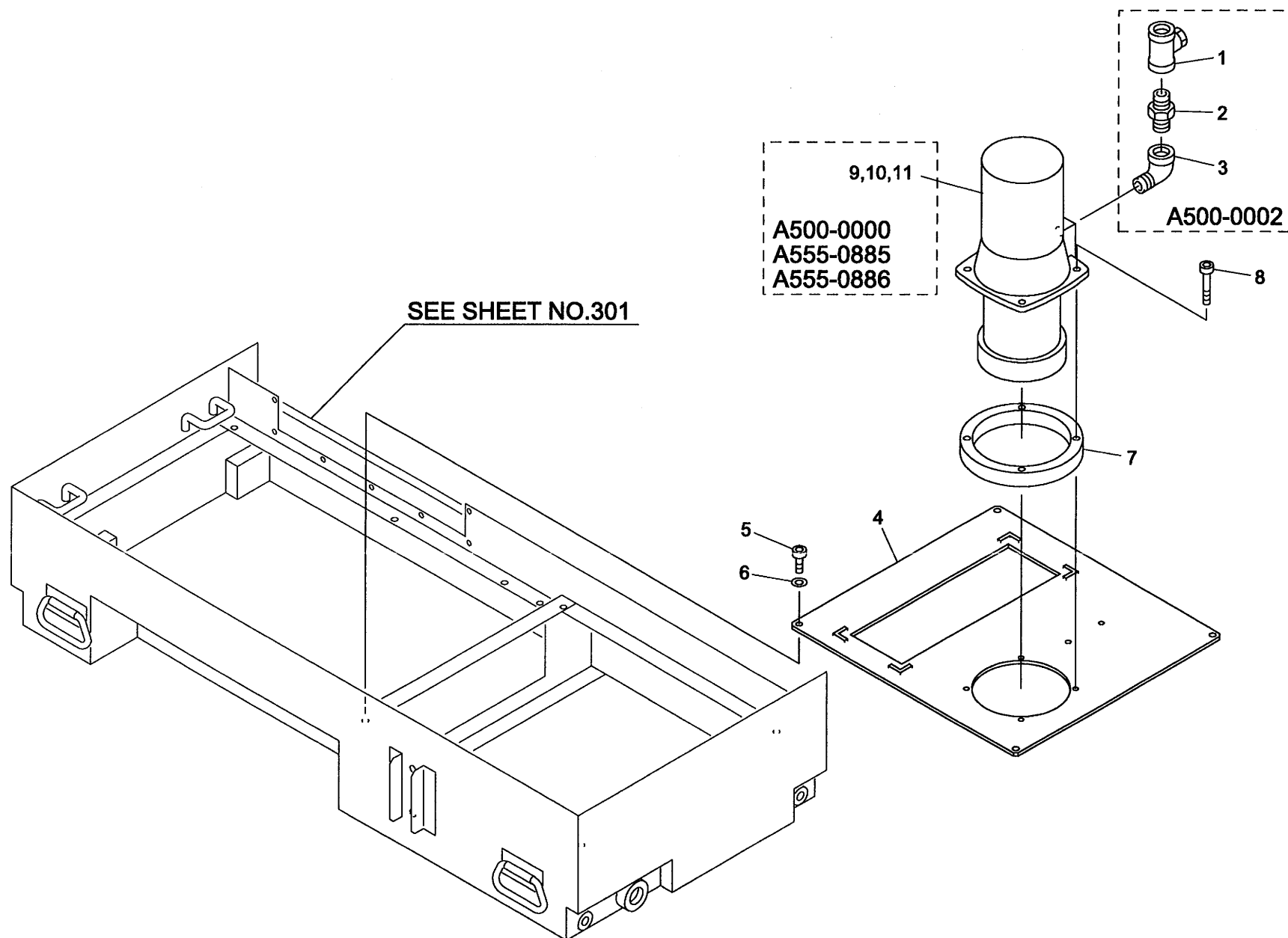


A594-0821

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.          | DESCRIPTION                  | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-------------------|------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 302-01     | 594-0800-01-04    | TANK                         | A594-0821 | 1   |            |          |             |          |     |
| 302-02     | 594-0800-44-02    | PLATE                        | A594-0821 | 1   |            |          |             |          |     |
| 302-03     | C5010-060121      | BOLT,socket-head 6×12        | A594-0821 | 4   |            |          |             |          |     |
| 302-04     | 594-0800-02-02    | GUTTER                       | A594-0821 | 1   |            |          |             |          |     |
| 302-05     | 545-0810-02       | FILTER                       | A594-0821 | 1   |            |          |             |          |     |
| 302-06     | 594-0800-45-02    | PLATE                        | A594-0821 | 1   |            |          |             |          |     |
| 302-07     | 594-0800-88       | COVER                        | A594-0821 | 1   |            |          |             |          |     |
| 302-08     | H1062-0000-94     | HANDLE TAKIGEN A-175-3       | A594-0821 | 2   |            |          |             |          |     |
| 302-09     | 594-0800-10       | BOSS                         | A594-0821 | 2   |            |          |             |          |     |
| 302-10     | C5100-000161      | NUT,hex.No.3 16              | A594-0821 | 2   |            |          |             |          |     |
| 302-11     | J9811-8000-160150 | BOLT JIS-B1180 A M16×150 8.8 | A594-0821 | 2   |            |          |             |          |     |
| 302-12     | 120-6040-05-1     | ROLLER                       | A594-0821 | 4   |            |          |             |          |     |
| 302-13     | 120-6040-06-2     | SHAFT                        | A594-0821 | 4   |            |          |             |          |     |
| 302-14     | C2938-100801      | GAUGE,oil                    | A594-0821 | 1   |            |          |             |          |     |
| 302-15     | C7850-000042      | M-PLUG 3/4                   | A594-0821 | 2   |            |          |             |          |     |
| 302-16     | 594-0800-46-02    | PAN                          | A594-0821 | 1   |            |          |             |          |     |
| 302-17     | 594-0800-47-02    | PAN                          | A594-0821 | 1   |            |          |             |          |     |
| 302-18     | 594-0800-49       | CAP                          | A594-0821 | 1   |            |          |             |          |     |
| 302-19     | C5010-060121      | BOLT,socket-head 6×12        | A594-0821 | 4   |            |          |             |          |     |
| 302-20     | C5140-000061      | WASHER,polished 6            | A594-0821 | 4   |            |          |             |          |     |
| 302-21     | H1020-1193-97     | PLATE                        | A594-0821 | 1   |            |          |             |          |     |
| 302-22     | 594-0800-89       | HOLDER                       | A594-0821 | 1   |            |          |             |          |     |
| 302-23     | C5013-050121      | SPECIAL BOLT 5×12            | A594-0821 | 7   |            |          |             |          |     |

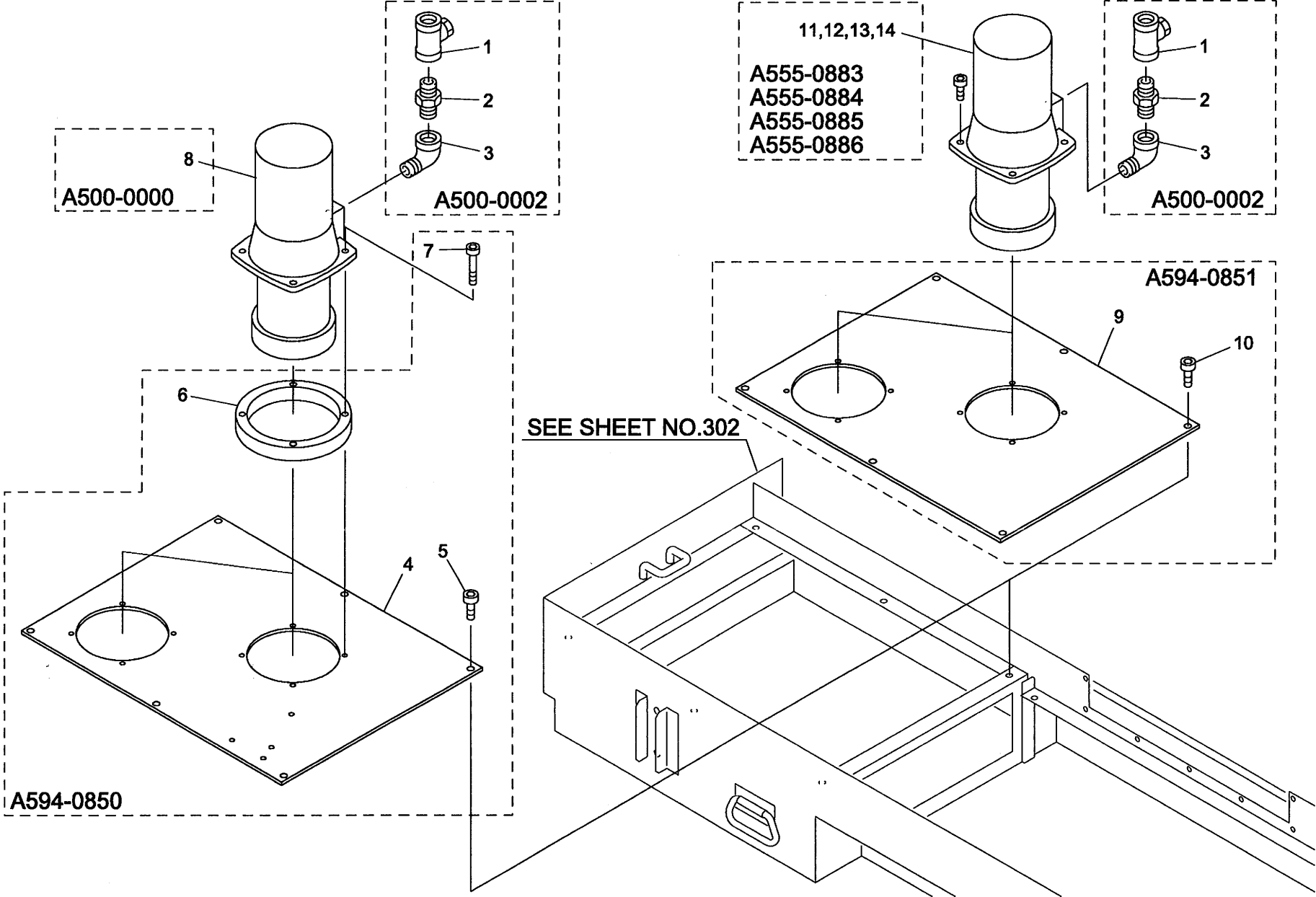


A594-0880

| SHEET-ITEM | PART NO.          | DESCRIPTION                          | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-------------------|--------------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 303-01     | F0040-484-000-02  | VALVE,cheak KITAZAWA 125             | A500-0002 | 1   |            |          |             |          |     |
| 303-02     | C7800-000442      | M-NIPPLE 3/4                         | A500-0002 | 1   |            |          |             |          |     |
| 303-03     | C7821-000442      | M-ELBOW,street 3/4                   | A500-0002 | 1   |            |          |             |          |     |
| 303-04     | 594-0850-06-02    | CAP                                  | A594-0880 | 1   |            |          |             |          |     |
| 303-05     | C5010-060161      | BOLT,socket-head 6×16                | A594-0880 | 4   |            |          |             |          |     |
| 303-06     | C5150-000061      | WASHER,plain 6                       | A594-0880 | 4   |            |          |             |          |     |
| 303-07     | 545-0800-04-01    | PLATE                                | A594-0880 | 1   |            |          |             |          |     |
| 303-08     | C5010-060451      | BOLT,socket-head 6×45                | A594-0880 | 4   |            |          |             |          |     |
| 303-09     | F0130-06-000-24   | PUMP,coolant CHK2-50/5 0.815KW       | A500-0000 | 1   |            |          |             |          |     |
| 303-10     | F0130-03-000-71-2 | PUMP,coolant HITACHI HP-025 250W     | A555-0885 | 1   |            |          |             |          |     |
| 303-11     | F0130-03-000-72-2 | PUMP,coolant HITACHI HP-025IP44 250W | A555-0886 | 1   |            |          |             |          |     |

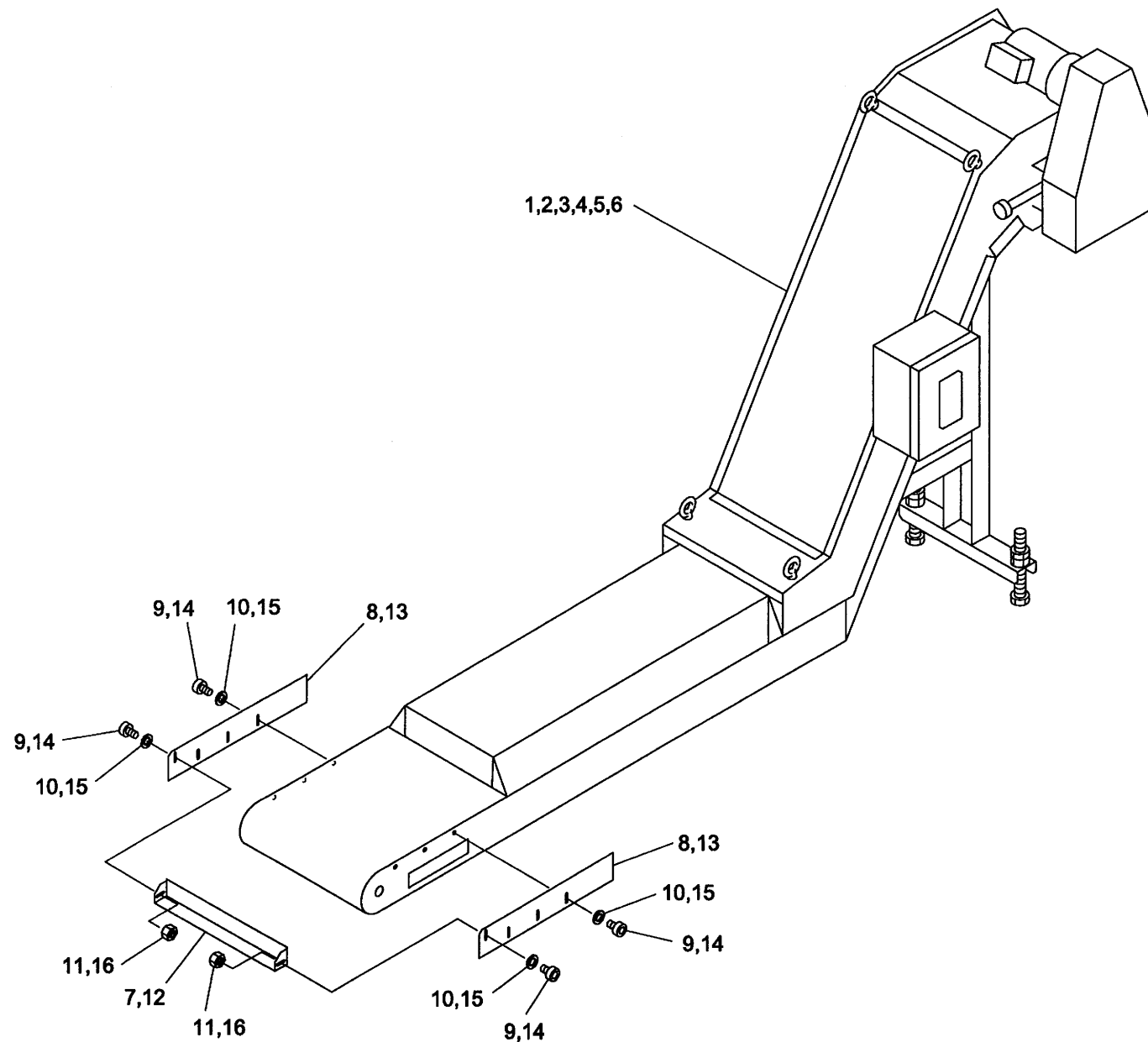
SHEET NO.304 COOLANT PUMP (2SP)

200005



309

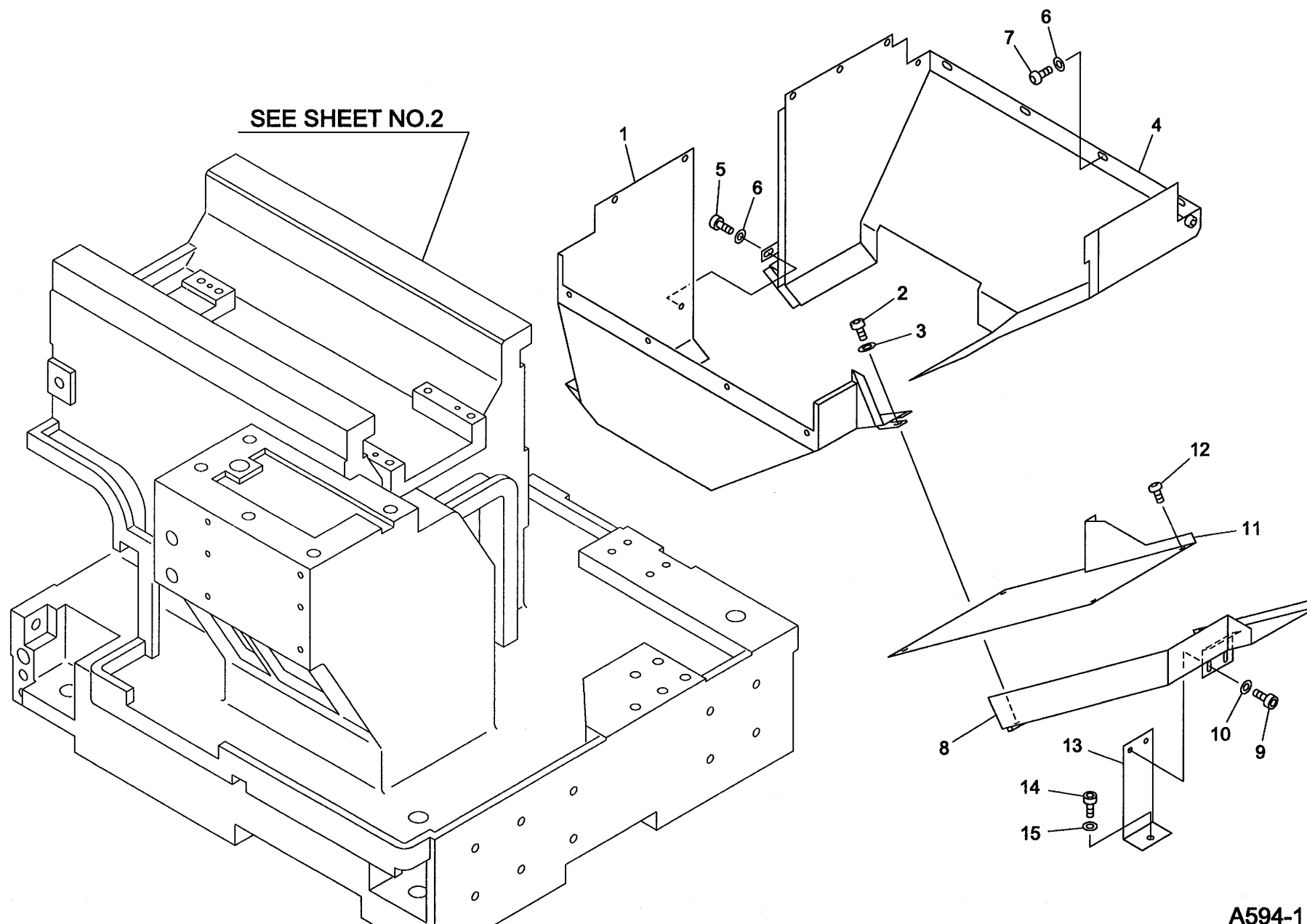
| SHEET-ITEM | PART NO.          | DESCRIPTION                          | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-------------------|--------------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 304-01     | F0040-484-000-02  | VALVE,cheak KITAZAWA 125             | A500-0002 | 2   |            |          |             |          |     |
| 304-02     | C7800-000442      | M-NIPPLE 3/4                         | A500-0002 | 2   |            |          |             |          |     |
| 304-03     | C7812-000442      | M-ELBOW,street 3/4                   | A500-0002 | 2   |            |          |             |          |     |
| 304-04     | 594-0850-06-02    | CAP                                  | A594-0850 | 1   |            |          |             |          |     |
| 304-05     | C5010-060161      | BOLT,socket-head 6×16                | A594-0850 | 6   |            |          |             |          |     |
| 304-06     | 545-0800-04-01    | PLATE                                | A594-0850 | 1   |            |          |             |          |     |
| 304-07     | C5010-060451      | BOLT,socket-head 6×45                | A594-0850 | 4   |            |          |             |          |     |
| 304-08     | F0130-06-000-24   | PUMP,coolant CHK2-50/5 0.815KW       | A500-0000 | 1   |            |          |             |          |     |
| 304-09     | 594-0800-05       | CAP                                  | A594-0851 | 2   |            |          |             |          |     |
| 304-10     | C5010-080161      | BOLT,socket-head 8×16                | A594-0851 | 6   |            |          |             |          |     |
| 304-11     | F0130-03-000-73-2 | PUMP,coolant                         | A555-0883 | 2   |            |          |             |          |     |
| 304-12     | F0130-03-000-76-1 | PUMP,coolant                         | A555-0884 | 2   |            |          |             |          |     |
| 304-13     | F0130-03-000-71-2 | PUMP,coolant HITACHI HP-025 250W     | A555-0885 | 2   |            |          |             |          |     |
| 304-14     | F0130-03-000-72-2 | PUMP,coolant HITACHI HP-025IP44 250W | A555-0886 | 2   |            |          |             |          |     |



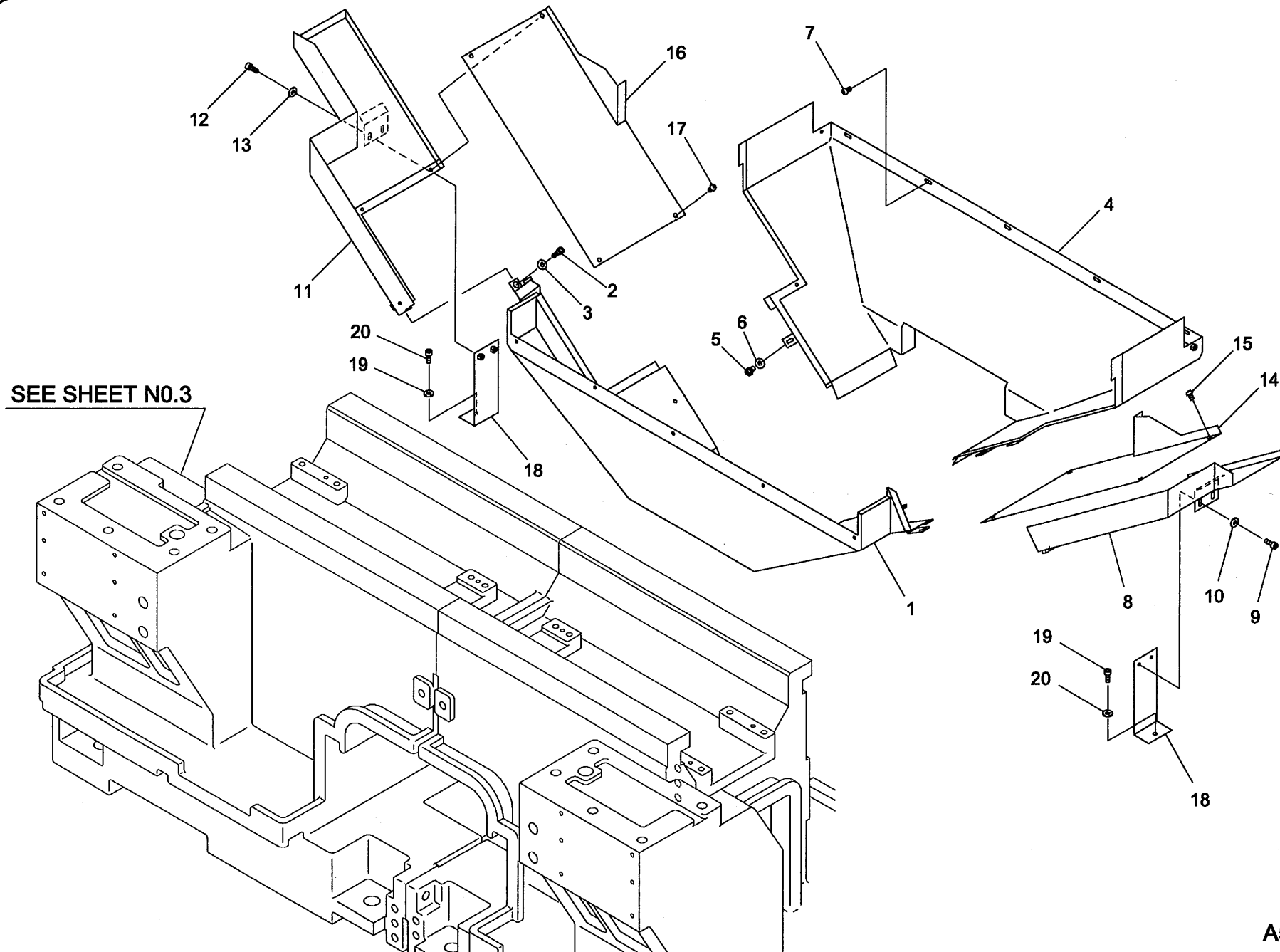
A594-0821  
A594-0822  
A594-0835  
A594-0836  
A594-0837  
A594-0838  
A594-0839  
A594-0840

| SHEET-ITEM | PART NO.        | DESCRIPTION                  | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 305-01     | H0190-0070-30-1 | CHIP CONVEYOR(L) STD ENOMOTO | A594-0835 | 1   |            |          |             |          |     |
| 305-02     | H0190-0071-31-1 | CHIP CONVEYOR(L) IEC ENOMOTO | A594-0836 | 1   |            |          |             |          |     |
| 305-03     | H0190-0070-32-1 | CHIP CONVEYOR(H) STD ENOMOTO | A594-0837 | 1   |            |          |             |          |     |
| 305-04     | H0190-0070-33-1 | CHIP CONVEYOR(H) IEC ENOMOTO | A594-0838 | 1   |            |          |             |          |     |
| 305-05     | H0190-0074-74   | CHIP CONVEYOR(L) CE ENOMOTO  | A594-0839 | 1   |            |          |             |          |     |
| 305-06     | H0190-0074-75   | CHIP CONVEYOR(H) CE ENOMOTO  | A594-0840 | 1   |            |          |             |          |     |
| 305-07     | 594-0800-42-01  | COVER                        | A594-0821 | 1   |            |          |             |          |     |
| 305-08     | 594-0800-41-02  | COVER                        | A594-0821 | 2   |            |          |             |          |     |
| 305-09     | C5010-050101    | BOLT,socket-head 5×10        | A594-0821 | 8   |            |          |             |          |     |
| 305-10     | C5140-000051    | WASHER,polished 5            | A594-0821 | 8   |            |          |             |          |     |
| 305-11     | C5100-000051    | NUT,hex.No.3 5               | A594-0821 | 2   |            |          |             |          |     |
| 305-12     | 594-0850-07     | COVER                        | A594-0822 | 1   |            |          |             |          |     |
| 305-13     | 594-0850-08     | COVER                        | A594-0822 | 2   |            |          |             |          |     |
| 305-14     | C5010-060121    | BOLT,socket-head 6×12        | A594-0822 | 8   |            |          |             |          |     |
| 305-15     | C5140-000061    | WASHER,polished 6            | A594-0822 | 8   |            |          |             |          |     |
| 305-16     | C5100-000061    | NUT,hex.No.3 6               | A594-0822 | 2   |            |          |             |          |     |

SEE SHEET NO.2



| SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 306-01     | 594-0950-02-01 | COVER                 | A594-1106 | 1   |            |          |             |          |     |
| 306-02     | C5010-060161   | BOLT,socket-head 6×16 | A594-1106 | 2   |            |          |             |          |     |
| 306-03     | C5150-000061   | WASHER,plain 6        | A594-1106 | 2   |            |          |             |          |     |
| 306-04     | 594-0950-01    | COVER                 | A594-1106 | 1   |            |          |             |          |     |
| 306-05     | C5010-060101   | BOLT,socket-head 6×10 | A594-1106 | 2   |            |          |             |          |     |
| 306-06     | C5150-000061   | WASHER,plain 6        | A594-1106 | 6   |            |          |             |          |     |
| 306-07     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1106 | 4   |            |          |             |          |     |
| 306-08     | 594-0950-04    | COVER                 | A594-1106 | 1   |            |          |             |          |     |
| 306-09     | C5010-060161   | BOLT,socket-head 6×16 | A594-1106 | 2   |            |          |             |          |     |
| 306-10     | C5150-000061   | WASHER,plain 6        | A594-1106 | 2   |            |          |             |          |     |
| 306-11     | 594-0900-06-03 | COVER                 | A594-1106 | 1   |            |          |             |          |     |
| 306-12     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1106 | 4   |            |          |             |          |     |
| 306-13     | 594-0900-11-01 | SUPPORT               | A594-1106 | 1   |            |          |             |          |     |
| 306-14     | C5010-060161   | BOLT,socket-head 6×16 | A594-1106 | 1   |            |          |             |          |     |
| 306-15     | C5150-000061   | WASHER,plain 6        | A594-1106 | 1   |            |          |             |          |     |



SEE SHEET NO.3

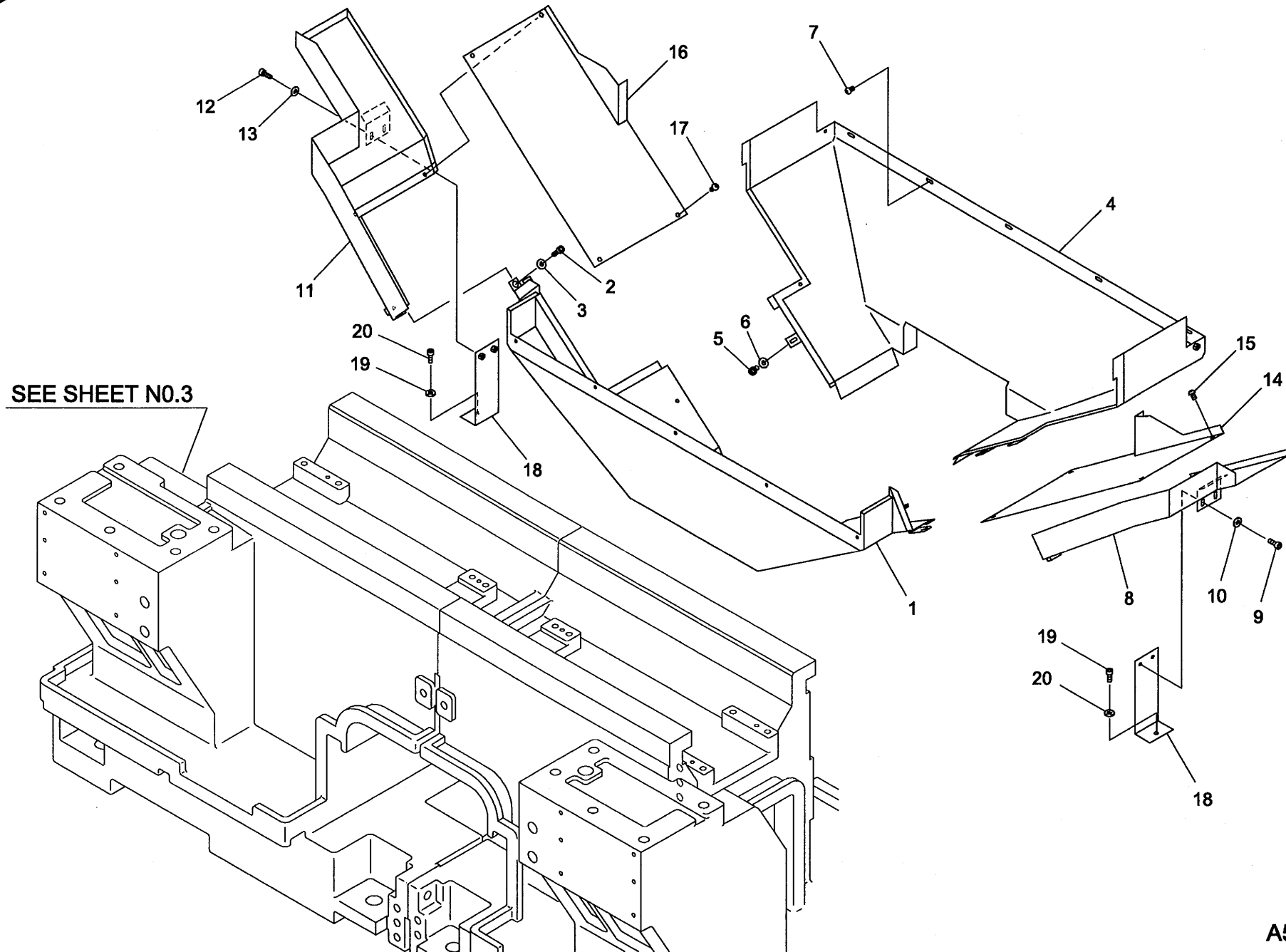
315

A594-1005

| SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 307-01     | 594-0900-02-04 | COVER                 | A594-1005 | 1   |            |          |             |          |     |
| 307-02     | C5010-060161   | BOLT,socket-head 6×16 | A594-1005 | 4   |            |          |             |          |     |
| 307-03     | C5150-000061   | WASHER,plain 6        | A594-1005 | 4   |            |          |             |          |     |
| 307-04     | 594-0900-01-04 | COVER                 | A594-1005 | 1   |            |          |             |          |     |
| 307-05     | C5010-060101   | BOLT,socket-head 6×10 | A594-1005 | 4   |            |          |             |          |     |
| 307-06     | C5150-000061   | WASHER,plain 6        | A594-1005 | 2   |            |          |             |          |     |
| 307-07     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1005 | 5   |            |          |             |          |     |
| 307-08     | 594-0900-04-02 | COVER                 | A594-1005 | 1   |            |          |             |          |     |
| 307-09     | C5010-060161   | BOLT,socket-head 6×16 | A594-1005 | 2   |            |          |             |          |     |
| 307-10     | C5150-000061   | WASHER,plain 6        | A594-1005 | 2   |            |          |             |          |     |
| 307-11     | 594-0900-03-04 | COVER                 | A594-1005 | 1   |            |          |             |          |     |
| 307-12     | C5010-060161   | BOLT,socket-head 6×16 | A594-1005 | 2   |            |          |             |          |     |
| 307-13     | C5150-000061   | WASHER,plain 6        | A594-1005 | 2   |            |          |             |          |     |
| 307-14     | 594-0900-06-03 | COVER                 | A594-1005 | 1   |            |          |             |          |     |
| 307-15     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1005 | 4   |            |          |             |          |     |
| 307-16     | 594-0900-05-03 | COVER                 | A594-1005 | 1   |            |          |             |          |     |
| 307-17     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1005 | 4   |            |          |             |          |     |
| 307-18     | 594-0900-11-01 | SUPPORT               | A594-1005 | 2   |            |          |             |          |     |
| 307-19     | C5010-060161   | BOLT,socket-head 6×16 | A594-1005 | 2   |            |          |             |          |     |
| 307-20     | C5150-000061   | WASHER,plain 6        | A594-1005 | 2   |            |          |             |          |     |

# SHEET NO.308 CHIP CHUTER (LFS12-2SP)

200005



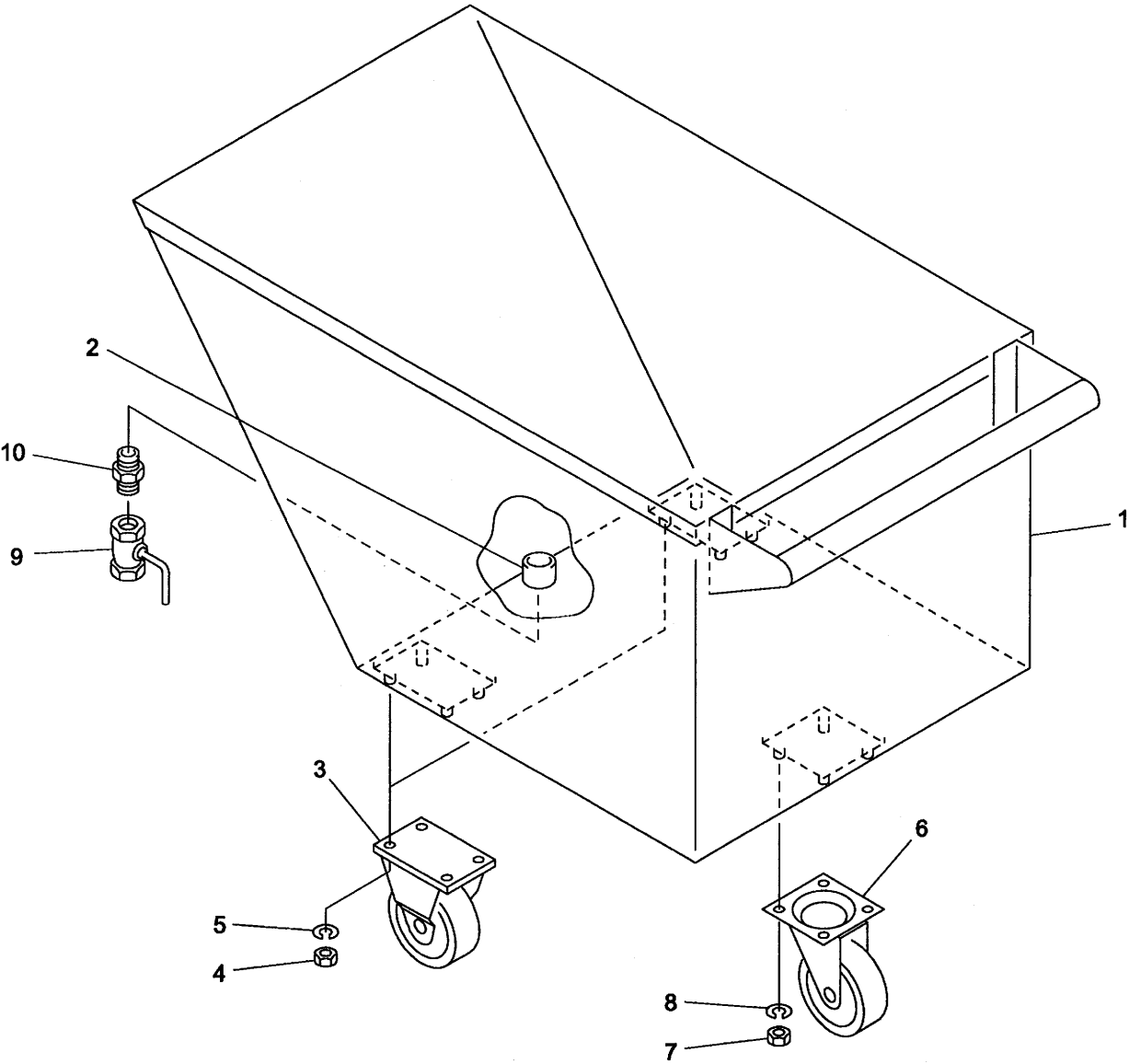
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A594-1204

OKUMA Corporation

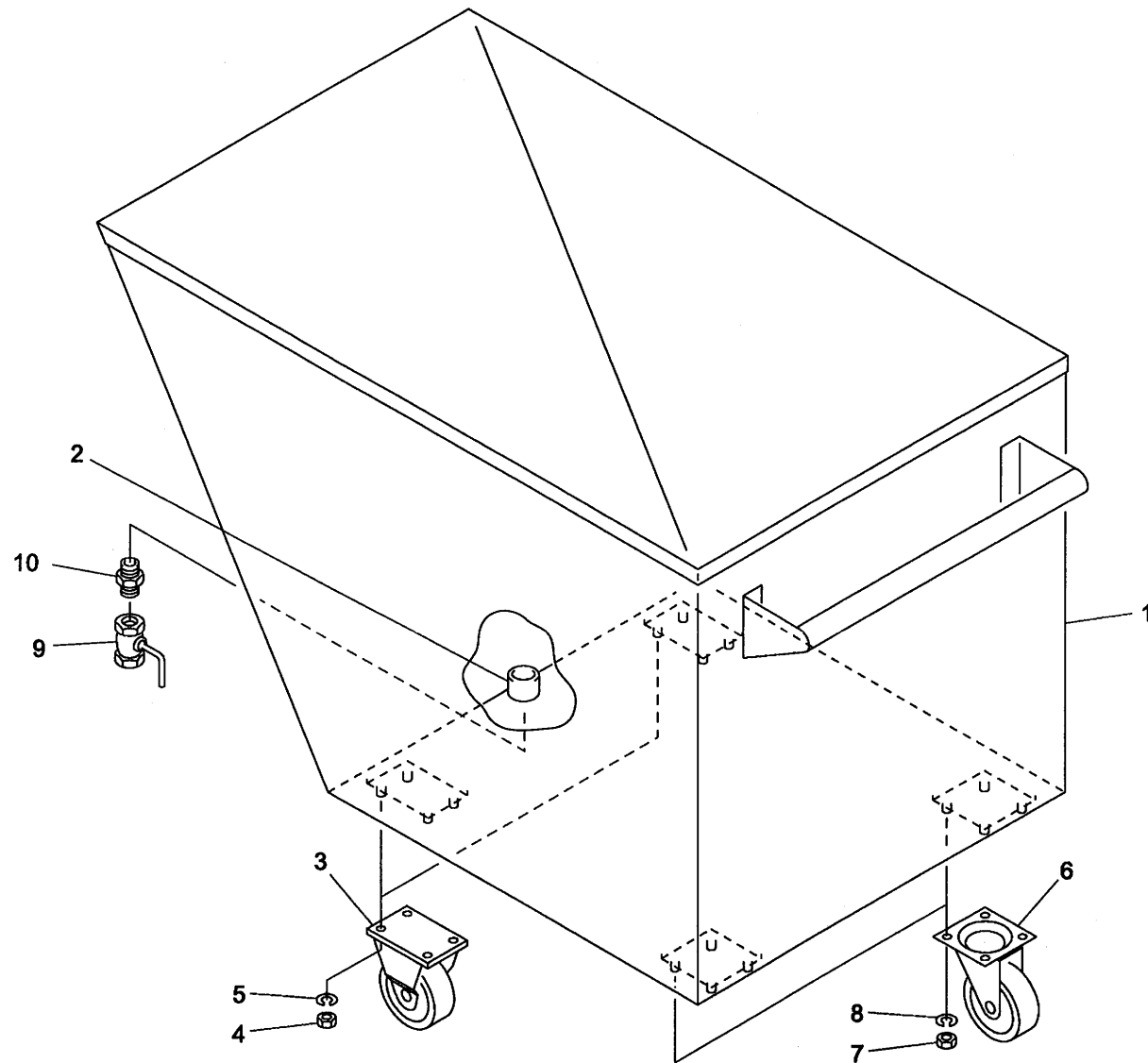
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 308-01     | 594-0900-02-04 | COVER                 | A594-1204 | 1   |            |          |             |          |     |
| 308-02     | C5010-060161   | BOLT,socket-head 6×16 | A594-1204 | 4   |            |          |             |          |     |
| 308-03     | C5150-000061   | WASHER,plain 6        | A594-1204 | 4   |            |          |             |          |     |
| 308-04     | 594-0900-01-04 | COVER                 | A594-1204 | 1   |            |          |             |          |     |
| 308-05     | C5010-060101   | BOLT,socket-head 6×10 | A594-1204 | 4   |            |          |             |          |     |
| 308-06     | C5150-000061   | WASHER,plain 6        | A594-1204 | 2   |            |          |             |          |     |
| 308-07     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1204 | 5   |            |          |             |          |     |
| 308-08     | 594-0920-02    | COVER                 | A594-1204 | 1   |            |          |             |          |     |
| 308-09     | C5010-060161   | BOLT,socket-head 6×16 | A594-1204 | 2   |            |          |             |          |     |
| 308-10     | C5150-000061   | WASHER,plain 6        | A594-1204 | 2   |            |          |             |          |     |
| 308-11     | 594-0920-01    | COVER                 | A594-1204 | 1   |            |          |             |          |     |
| 308-12     | C5010-060161   | BOLT,socket-head 6×16 | A594-1204 | 2   |            |          |             |          |     |
| 308-13     | C5150-000061   | WASHER,plain 6        | A594-1204 | 2   |            |          |             |          |     |
| 308-14     | 594-0900-06-03 | COVER                 | A594-1204 | 1   |            |          |             |          |     |
| 308-15     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1204 | 4   |            |          |             |          |     |
| 308-16     | 594-0900-05-03 | COVER                 | A594-1204 | 1   |            |          |             |          |     |
| 308-17     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1204 | 4   |            |          |             |          |     |
| 308-18     | 594-0900-11-01 | SUPPORT               | A594-1204 | 2   |            |          |             |          |     |
| 308-19     | C5010-060161   | BOLT,socket-head 6×16 | A594-1204 | 2   |            |          |             |          |     |
| 308-20     | C5150-000061   | WASHER,plain 6        | A594-1204 | 2   |            |          |             |          |     |

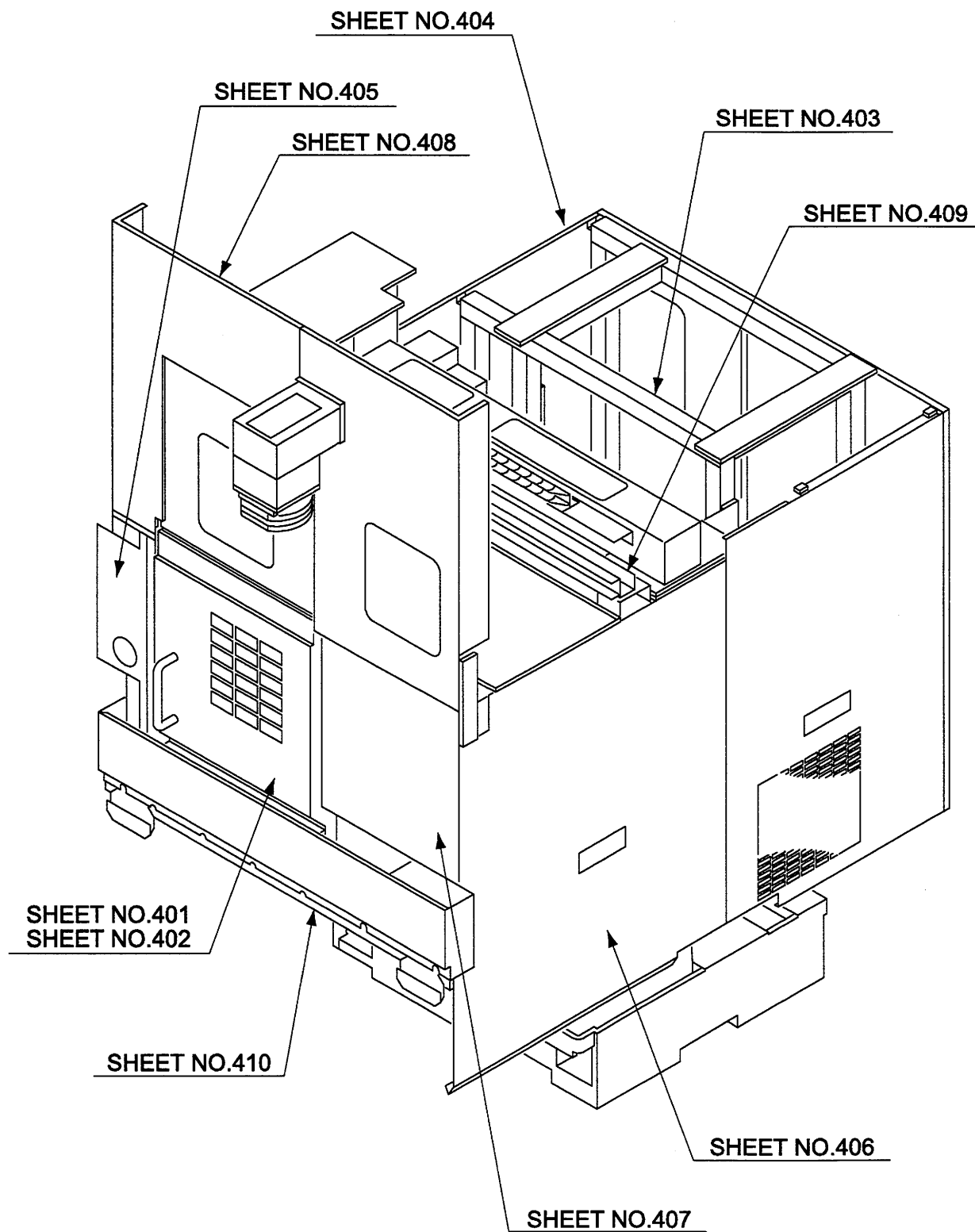


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| SHEET-ITEM | PART NO.      | DESCRIPTION               | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|---------------|---------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 309-01     | 191-6714-17-3 | CHIP BUCKET               | A500-0900 | 1   |            |          |             |          |     |
| 309-02     | 127-6751-03   | BOSS                      | A500-0900 | 1   |            |          |             |          |     |
| 309-03     | H1080-0002-71 | CASTER KOBAYASHI PBW M130 | A500-0900 | 2   |            |          |             |          |     |
| 309-04     | C5110-000101  | NUT,hex.No.4 10           | A500-0900 | 8   |            |          |             |          |     |
| 309-05     | C5160-000101  | WASHER,spring 10          | A500-0900 | 8   |            |          |             |          |     |
| 309-06     | H1080-0002-70 | CASTER KOBAYASHI PB0 M130 | A500-0900 | 1   |            |          |             |          |     |
| 309-07     | C5110-000101  | NUT,hex.No.4 10           | A500-0900 | 4   |            |          |             |          |     |
| 309-08     | C5160-000101  | WASHER,spring 10          | A500-0900 | 4   |            |          |             |          |     |
| 309-09     | C2760-000222  | HANDLE COCK PT3/8         | A500-0900 | 1   |            |          |             |          |     |
| 309-10     | C7782-000022  | NIPPLE,barrel 3/8         | A500-0900 | 1   |            |          |             |          |     |



| SHEET-ITEM | PART NO.       | DESCRIPTION               | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|---------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 310-01     | 127-6751-04-01 | CHIP BUCKET               | A500-0901 | 1   |            |          |             |          |     |
| 310-02     | 127-6751-03    | BOSS                      | A500-0901 | 1   |            |          |             |          |     |
| 310-03     | H1080-0002-71  | CASTER KOBAYASHI PBW M130 | A500-0901 | 2   |            |          |             |          |     |
| 310-04     | C5110-000101   | NUT,hex.No.4 10           | A500-0901 | 8   |            |          |             |          |     |
| 310-05     | C5160-000101   | WASHER,spring 10          | A500-0901 | 8   |            |          |             |          |     |
| 310-06     | H1080-0002-70  | CASTER KOBAYASHI PB0 M130 | A500-0901 | 1   |            |          |             |          |     |
| 310-07     | C5110-000101   | NUT,hex.No.4 10           | A500-0901 | 4   |            |          |             |          |     |
| 310-08     | C5160-000101   | WASHER,spring 10          | A500-0901 | 4   |            |          |             |          |     |
| 310-09     | C2760-000222   | HANDLE COCK PT3/8         | A500-0901 | 1   |            |          |             |          |     |
| 310-10     | C7782-000022   | NIPPLE,barrel 3/8         | A500-0901 | 1   |            |          |             |          |     |



(7) COVER GROUP (LFS10-1SP)

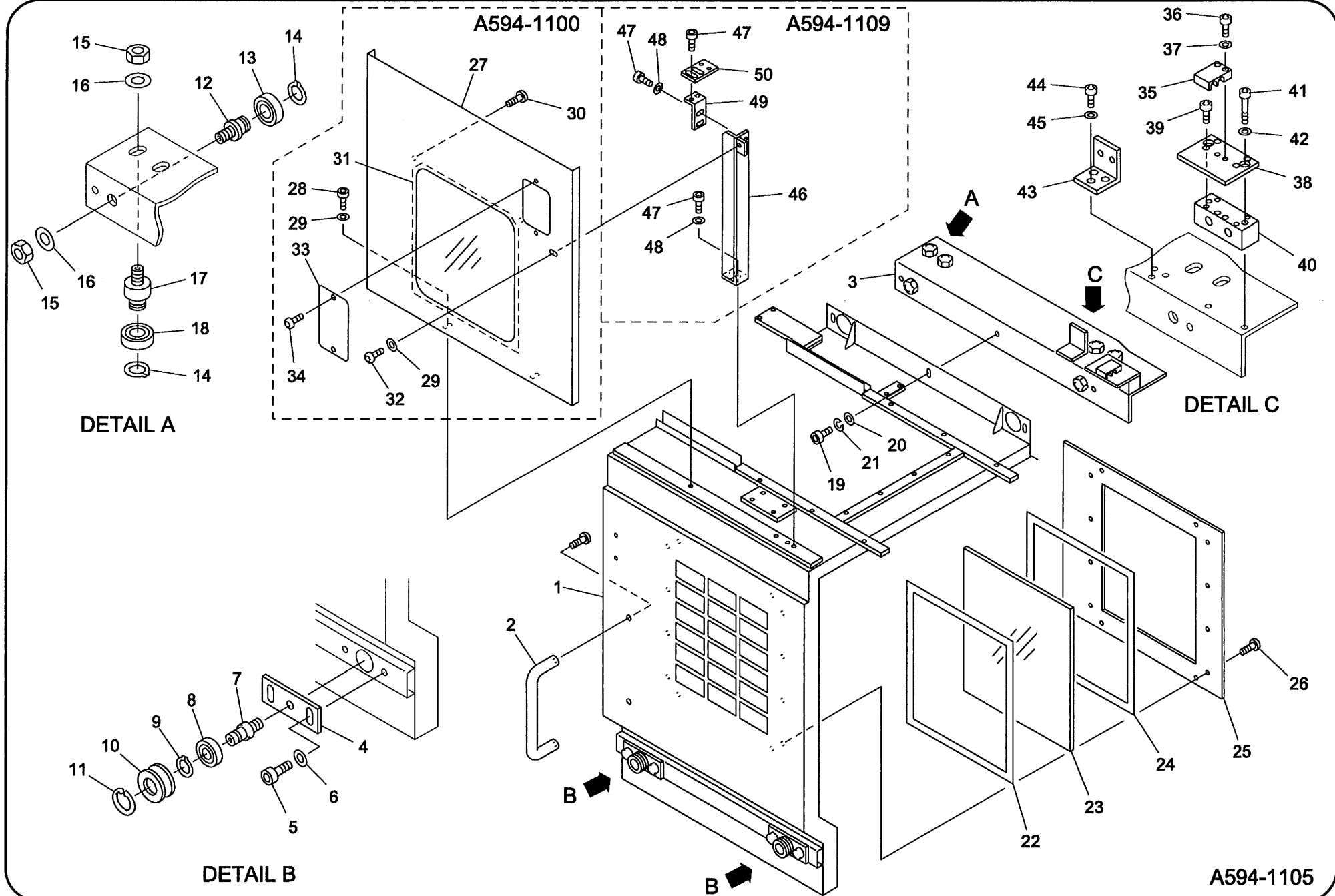
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# SHEET NO.401 SLIDING DOOR (1)

200005

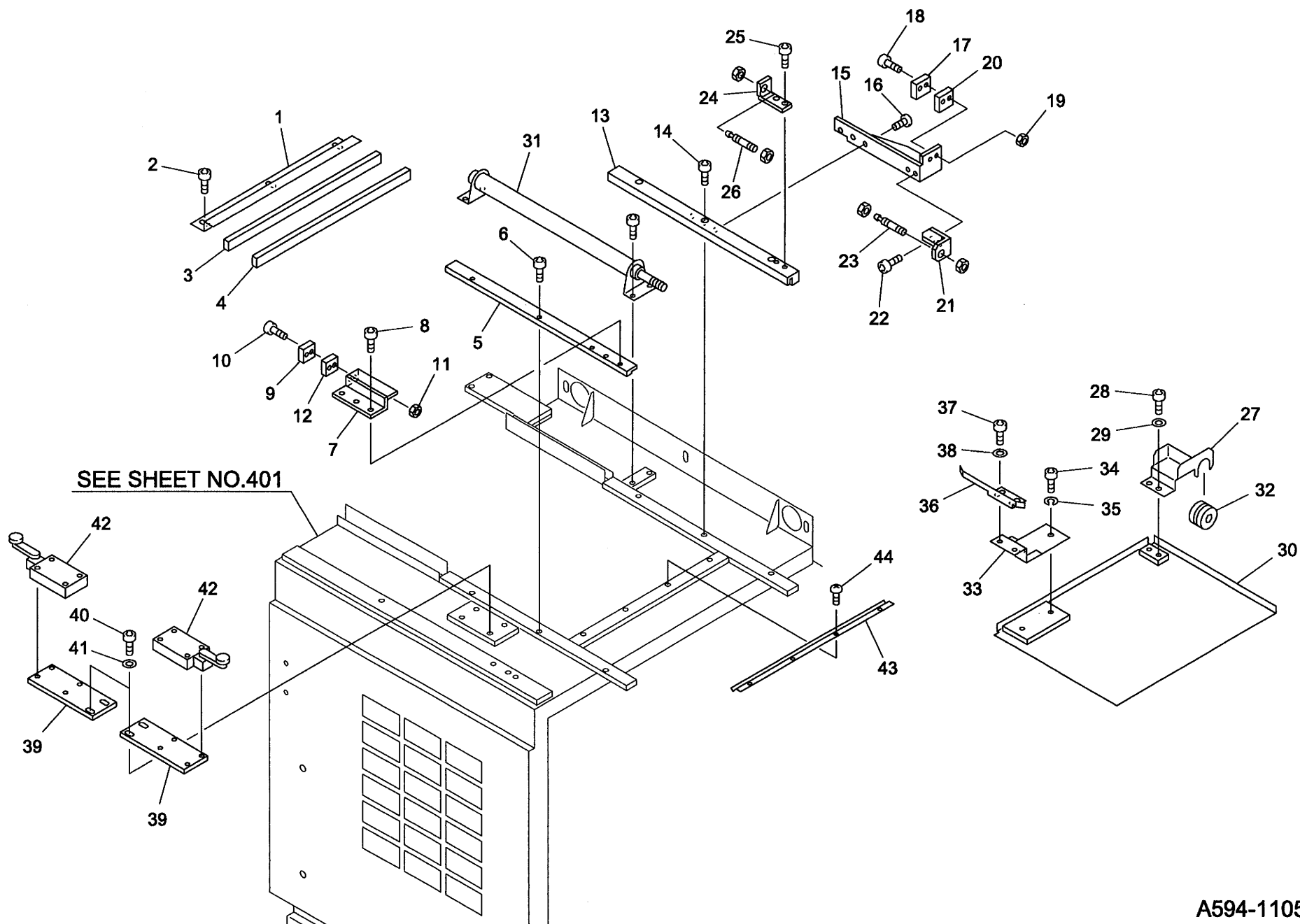
403



OKUMA Corporation

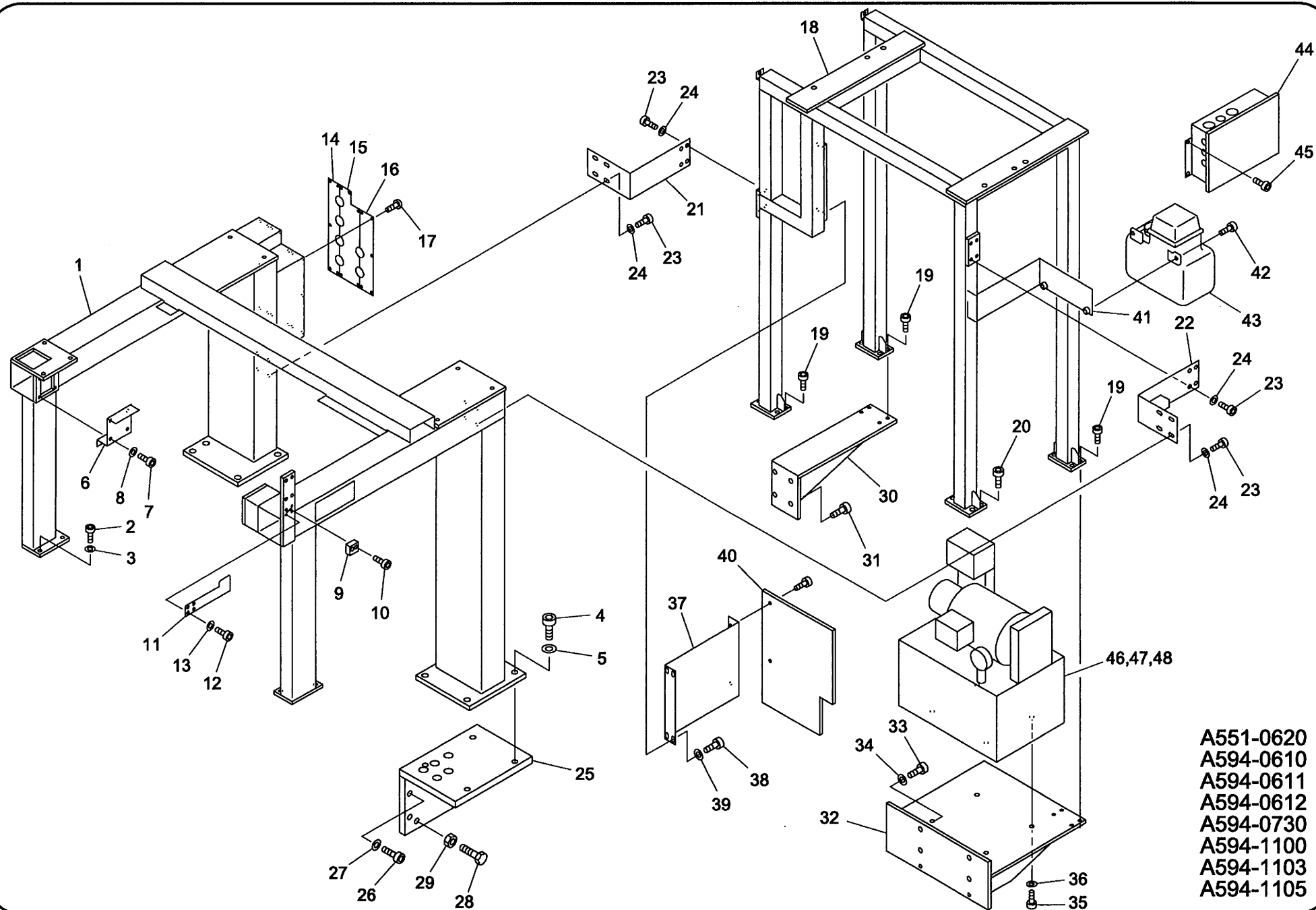
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                 | UNIT NO.  | QTY | SHEET-ITEM | PART NO.        | DESCRIPTION           | UNIT NO.  | QTY |
|------------|-----------------|-----------------------------|-----------|-----|------------|-----------------|-----------------------|-----------|-----|
| 401-01     | 594-1100-10-01  | DOOR                        | A594-1105 | 1   | 401-30     | C5013-050101    | SPECIAL BOLT 5×10     | A594-1100 | 2   |
| 401-02     | H1062-0002-45   | HANDLE NABEYA UAF-26×192-BK | A594-1105 | 1   | 401-31     | H1022-1094-19-1 | PLATE 280×310         | A594-1100 | 1   |
| 401-03     | 594-1100-54     | DOG                         | A594-1105 | 1   | 401-32     | C5013-060101    | SPECIAL BOLT 6×10     | A594-1100 | 2   |
| 401-04     | 551-1000-04-01  | PLATE                       | A594-1105 | 2   | 401-33     | 594-1002-32     | CAP                   | A594-1100 | 1   |
| 401-05     | C5010-080121    | BOLT,socket-head 8×12       | A594-1105 | 4   | 401-34     | H1001-0021-42   | SCREW,color M6×8      | A594-1100 | 2   |
| 401-06     | C5140-000081    | WASHER,polished 8           | A594-1105 | 4   | 401-35     | H1022-1107-05   | HOLDER 26×40×12       | A594-1105 | 1   |
| 401-07     | 551-1000-03     | SHAFT                       | A594-1105 | 2   | 401-36     | C5010-050161    | BOLT,socket-head 5×16 | A594-1105 | 2   |
| 401-08     | M000-6001ZZ     | BEARING 6001ZZ              | A594-1105 | 2   | 401-37     | C5140-000051    | WASHER,polished 5     | A594-1105 | 2   |
| 401-09     | C5180-000120    | SNAP-RING,external 12       | A594-1105 | 2   | 401-38     | 594-1100-55     | PLATE                 | A594-1105 | 1   |
| 401-10     | 555-1000-02-02  | ROLLER                      | A594-1105 | 2   | 401-39     | C5010-050121    | BOLT,socket-head 5×12 | A594-1105 | 4   |
| 401-11     | C5181-000280    | SNAP-RING,internal 28       | A594-1105 | 2   | 401-40     | 594-1100-53     | BLOCK                 | A594-1105 | 1   |
| 401-12     | 551-1000-05-01  | SHAFT                       | A594-1105 | 2   | 401-41     | C5010-060351    | BOLT,socket-head 6×35 | A594-1105 | 2   |
| 401-13     | M000-6203ZZ     | BEARING 6203ZZ              | A594-1105 | 2   | 401-42     | C5140-000061    | WASHER,polished 6     | A594-1105 | 2   |
| 401-14     | C5180-000170    | SNAP-RING,external 17       | A594-1105 | 6   | 401-43     | 594-1100-52-01  | SUPPORT               | A594-1105 | 1   |
| 401-15     | C5100-000121    | NUT,hex.No.3 12             | A594-1105 | 6   | 401-44     | C5010-060161    | BOLT,socket-head 6×16 | A594-1105 | 3   |
| 401-16     | C5150-000121    | WASHER,plain 12             | A594-1105 | 6   | 401-45     | C5140-000061    | WASHER,polished 6     | A594-1105 | 3   |
| 401-17     | 551-1000-06-01  | SHAFT                       | A594-1105 | 4   | 401-46     | 594-1100-61     | SUPPORT               | A594-1109 | 1   |
| 401-18     | M000-6203ZZ     | BEARING 6203ZZ              | A594-1105 | 4   | 401-47     | C5010-060121    | BOLT,socket-head 6×12 | A594-1109 | 6   |
| 401-19     | C5010-080121    | BOLT,socket-head 8×12       | A594-1105 | 3   | 401-48     | C5140-000061    | WASHER,polished 6     | A594-1109 | 4   |
| 401-20     | C5150-000081    | WASHER,plain 8              | A594-1105 | 3   | 401-49     | 594-1001-32-02  | HOLDER                | A594-1109 | 1   |
| 401-21     | C5160-000081    | WASHER,spring 8             | A594-1105 | 3   | 401-50     | 594-1100-62-01  | SUPPORT               | A594-1109 | 1   |
| 401-22     | H1020-1147-43-2 | PACKING,rubber 284×329×2.0  | A594-1105 | 1   |            |                 |                       |           |     |
| 401-23     | H1022-1075-17-2 | PLATE 282×327×6             | A594-1105 | 1   |            |                 |                       |           |     |
| 401-24     | H1020-1147-44-2 | PACKING,rubber 284×329×1.0  | A594-1105 | 1   |            |                 |                       |           |     |
| 401-25     | 594-1000-06-01  | PLATE                       | A594-1105 | 1   |            |                 |                       |           |     |
| 401-26     | C5050-006121    | SCREW,flat-head 6×12        | A594-1105 | 12  |            |                 |                       |           |     |
| 401-27     | 594-1100-36     | COVER                       | A594-1100 | 1   |            |                 |                       |           |     |
| 401-28     | C5010-060121    | BOLT,socket-head 6×12       | A594-1100 | 2   |            |                 |                       |           |     |
| 401-29     | C5140-000061    | WASHER,polished 6           | A594-1100 | 3   |            |                 |                       |           |     |



A594-1105

| SHEET-ITEM | PART NO.        | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION               | UNIT NO.  | QTY |
|------------|-----------------|----------------------------|-----------|-----|------------|----------------|---------------------------|-----------|-----|
| 402-01     | 594-1000-05-03  | PLATE                      | A594-1005 | 1   | 402-30     | 594-1100-21    | CAP                       | A594-1005 | 1   |
| 402-02     | C5010-060101    | BOLT,socket-head 6×10      | A594-1005 | 3   | 402-31     | H0002-0019-02  | CYLINDER SMC CG1LN25-240  | A594-1005 | 1   |
| 402-03     | H1020-1184-60   | PLATE,rubber 16.7×320×10   | A594-1005 | 1   | 402-32     | 551-1120-38    | NUT                       | A594-1005 | 1   |
| 402-04     | H1022-1096-68-2 | PLATE MSG-DOM 16.7×320×10  | A594-1005 | 1   | 402-33     | 594-1050-09-01 | STOPPER                   | A594-1005 | 1   |
| 402-05     | 594-1100-20     | GUIDE                      | A594-1005 | 1   | 402-34     | C5010-060101   | BOLT,socket-head 6×10     | A594-1005 | 2   |
| 402-06     | C5010-050141    | BOLT,socket-head 5×14      | A594-1005 | 3   | 402-35     | C5160-000061   | WASHER,spring 6           | A594-1005 | 2   |
| 402-07     | 594-1001-74-01  | SUPPORT                    | A594-1005 | 1   | 402-36     | 594-1050-10    | DOG                       | A594-1005 | 1   |
| 402-08     | C5010-050101    | BOLT,socket-head 5×10      | A594-1005 | 3   | 402-37     | C5010-060141   | BOLT,socket-head 6×14     | A594-1005 | 2   |
| 402-09     | H1020-1184-59-1 | STOPPER,rubber 20×95×10    | A594-1005 | 1   | 402-38     | C5140-000061   | WASHER,polished 6         | A594-1005 | 2   |
| 402-10     | C5010-040201    | BOLT,socket-head 4×20      | A594-1005 | 2   | 402-39     | 595-1153-16    | PLATE                     | A594-1005 | 2   |
| 402-11     | C5110-000041    | NUT,hex.No.3 4             | A594-1005 | 2   | 402-40     | C5010-060121   | BOLT,socket-head 6×12     | A594-1005 | 4   |
| 402-12     | H1022-1096-67-3 | PLATE MSG-DOM 20×20×10     | A594-1005 | 1   | 402-41     | C5140-000061   | WASHER,polished 6         | A594-1005 | 4   |
| 402-13     | 594-1100-19-01  | GUIDE                      | A594-1005 | 1   | 402-42     | E3012-891-001  | L.S. YAMATAKE 1LS1-J      | A594-1005 | 2   |
| 402-14     | C5010-050141    | BOLT,socket-head 5×14      | A594-1005 | 3   | 402-43     | H1082-1003-48  | WIPER SUS430 17.9×318×0.3 | A594-1005 | 1   |
| 402-15     | 594-1001-36-02  | SUPPORT                    | A594-1005 | 1   | 402-44     | C5040-004061   | SCREW,pan-head 4×6        | A594-1005 | 4   |
| 402-16     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1005 | 3   |            |                |                           |           |     |
| 402-17     | H1020-1184-61   | STOPPER,rubber 27×29×10    | A594-1005 | 1   |            |                |                           |           |     |
| 402-18     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1005 | 2   |            |                |                           |           |     |
| 402-19     | C5110-000051    | NUT,hex.No.3 5             | A594-1005 | 2   |            |                |                           |           |     |
| 402-20     | H1022-1096-69-2 | PLATE MSG-DOM 27×29×10     | A594-1005 | 1   |            |                |                           |           |     |
| 402-21     | 594-1001-54     | SUPPORT                    | A594-1005 | 1   |            |                |                           |           |     |
| 402-22     | C5010-060121    | BOLT,socket-head 6×12      | A594-1005 | 2   |            |                |                           |           |     |
| 402-23     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1005 | 1   |            |                |                           |           |     |
| 402-24     | 594-1100-68     | SUPPORT                    | A594-1005 | 1   |            |                |                           |           |     |
| 402-25     | C5010-060121    | BOLT,socket-head 6×12      | A594-1005 | 2   |            |                |                           |           |     |
| 402-26     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1005 | 2   |            |                |                           |           |     |
| 402-27     | 594-1100-38     | SUPPORT                    | A594-1005 | 1   |            |                |                           |           |     |
| 402-28     | C5010-060101    | BOLT,socket-head 6×10      | A594-1005 | 2   |            |                |                           |           |     |
| 402-29     | C5140-000061    | WASHER,polished 6          | A594-1005 | 2   |            |                |                           |           |     |



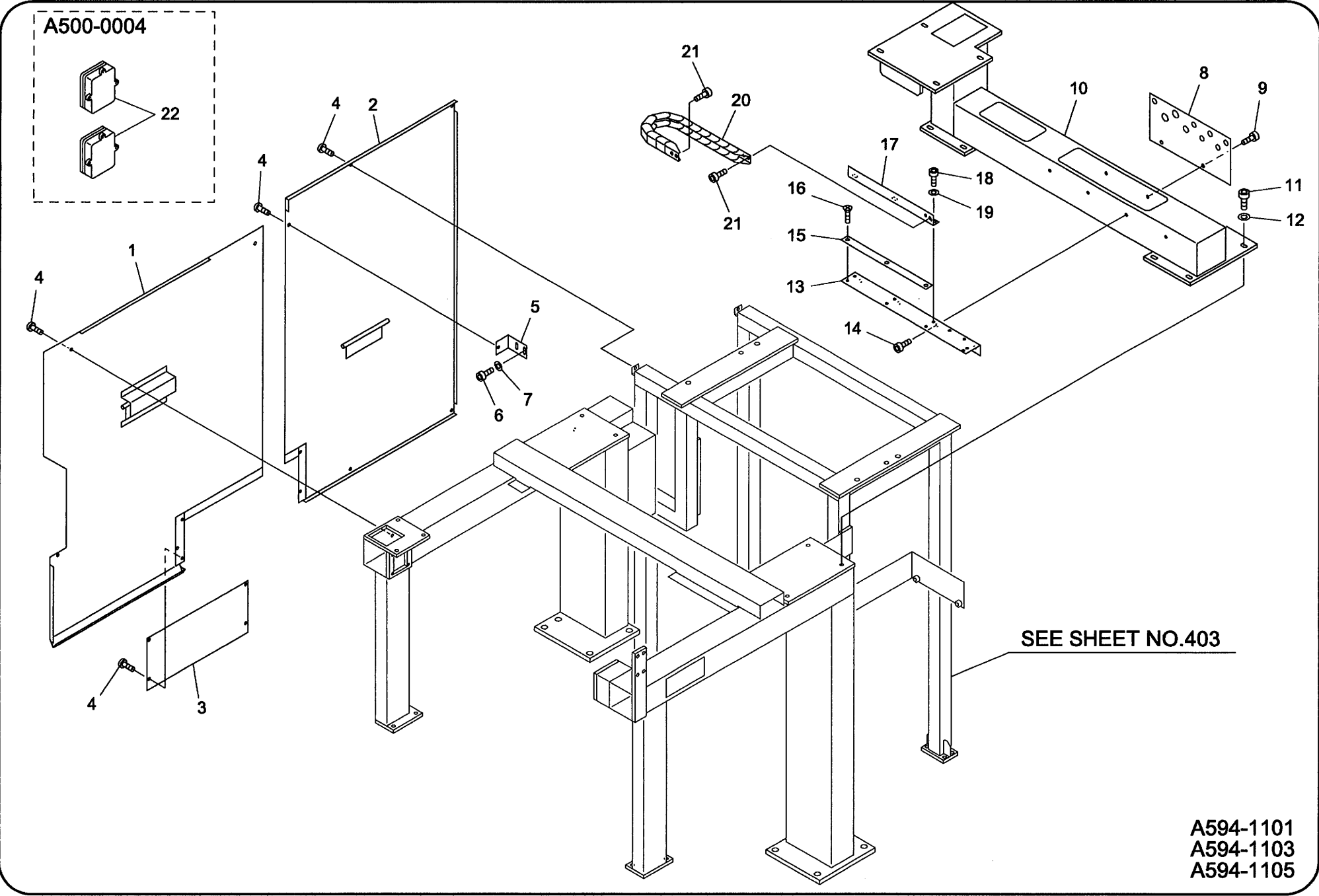
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A594-0611  
A594-0612  
A594-0730  
A594-1100  
A594-1103  
A594-1105

| SHEET-ITEM | PART NO.       | DESCRIPTION             | UNIT NO.  | QTY | SHEET-ITEM | PART NO.        | DESCRIPTION            | UNIT NO.  | QTY |
|------------|----------------|-------------------------|-----------|-----|------------|-----------------|------------------------|-----------|-----|
| 403-01     | 594-1100-06-02 | DUCT                    | A594-1103 | 1   | 403-30     | 594-1100-13     | SUPPORT                | A594-1103 | 1   |
| 403-02     | C5010-080251   | BOLT,socket-head 8×25   | A594-1103 | 6   | 403-31     | C5010-120301    | BOLT,socket-head 12×30 | A594-1103 | 4   |
| 403-03     | C5150-000081   | WASHER,plain 8          | A594-1103 | 6   | 403-32     | 594-1100-14-01  | SUPPORT                | A594-1103 | 1   |
| 403-04     | C5010-160401   | BOLT,socket-head 16×40  | A594-1103 | 8   | 403-33     | C5010-120351    | BOLT,socket-head 12×35 | A594-1103 | 4   |
| 403-05     | C5150-000161   | WASHER,plain 16         | A594-1103 | 8   | 403-34     | C5150-000121    | WASHER,plain 12        | A594-1103 | 4   |
| 403-06     | 594-1100-29    | COVER                   | A594-1100 | 1   | 403-35     | C5010-100201    | BOLT,socket-head 10×20 | A594-1103 | 4   |
| 403-07     | C5010-060121   | BOLT,socket-head 6×12   | A594-1103 | 5   | 403-36     | C5150-000101    | WASHER,plain 10        | A594-1103 | 4   |
| 403-08     | C5150-000061   | WASHER,plain 6          | A594-1103 | 5   | 403-37     | 594-1100-64     | SUPPORT                | A594-1103 | 1   |
| 403-09     | H1020-1184-93  | STOPPER,rubber 27×29×15 | A594-1105 | 1   | 403-38     | C5010-080141    | BOLT,socket-head 8×14  | A594-1103 | 4   |
| 403-10     | C5010-050121   | BOLT,socket-head 5×12   | A594-1105 | 4   | 403-39     | C5140-000081    | WASHER,polished 8      | A594-1103 | 4   |
| 403-11     | 594-1100-70    | PLATE                   | A594-1103 | 1   | 403-40     | H0140-0010-19   | AIR PANEL SMC          | A594-0730 | 1   |
| 403-12     | C5010-060101   | BOLT,socket-head 6×10   | A594-1103 | 4   | 403-41     | 594-1000-81-04  | SUPPORT                | A594-1103 | 1   |
| 403-13     | C5150-000061   | WASHER,plain 6          | A594-1103 | 4   | 403-42     | C5010-080161    | BOLT,socket-head 8×16  | A594-1103 | 2   |
| 403-14     | 594-1002-18    | CAP                     | A594-1103 | 1   | 403-43     | H0120-0004-79-4 | LUBRICATION PUMP       | A551-0620 | 1   |
| 403-15     | 594-1002-14-01 | CAP                     | A594-1103 | 1   | 403-44     | H9019-2700-05-1 | TERMINAL BOX 190×270   | A594-1103 | 1   |
| 403-16     | 594-1002-50    | CAP                     | A594-1103 | 1   | 403-45     | C5010-080161    | BOLT,socket-head 8×16  | A594-1103 | 2   |
| 403-17     | C5040-005101   | SCREW,pan-head 5×10     | A594-1103 | 16  | 403-46     | H0130-0017-73-1 | HYDRAULIC UNIT STD     | A594-0610 | 1   |
| 403-18     | 594-1100-07-01 | FRAME                   | A594-1103 | 1   | 403-47     | H0130-0017-74-1 | HYDRAULIC UNIT IEC     | A594-0611 | 1   |
| 403-19     | C5010-080251   | BOLT,socket-head 8×25   | A594-1103 | 12  | 403-48     | H0130-0017-75-1 | HYDRAULIC UNIT IEC     | A594-0612 | 1   |
| 403-20     | C5010-120301   | BOLT,socket-head 12×30  | A594-1103 | 4   |            |                 |                        |           |     |
| 403-21     | 594-1100-45    | SUPPORT                 | A594-1103 | 1   |            |                 |                        |           |     |
| 403-22     | 594-1003-77-01 | SUPPORT                 | A594-1103 | 1   |            |                 |                        |           |     |
| 403-23     | C5010-080141   | BOLT,socket-head 8×14   | A594-1103 | 16  |            |                 |                        |           |     |
| 403-24     | C5150-000081   | WASHER,plain 8          | A594-1103 | 16  |            |                 |                        |           |     |
| 403-25     | 594-1003-74    | BASE                    | A594-1103 | 1   |            |                 |                        |           |     |
| 403-26     | C5010-120401   | BOLT,socket-head 12×40  | A594-1103 | 4   |            |                 |                        |           |     |
| 403-27     | C5150-000121   | WASHER,plain 12         | A594-1103 | 4   |            |                 |                        |           |     |
| 403-28     | C5002-160501   | BOLT 16×50              | A594-1103 | 4   |            |                 |                        |           |     |
| 403-29     | C5100-000161   | NUT,hex.No.3 16         | A594-1103 | 4   |            |                 |                        |           |     |

SHEET NO.404 SIDE COVERS,LEFT (1)

200005

409

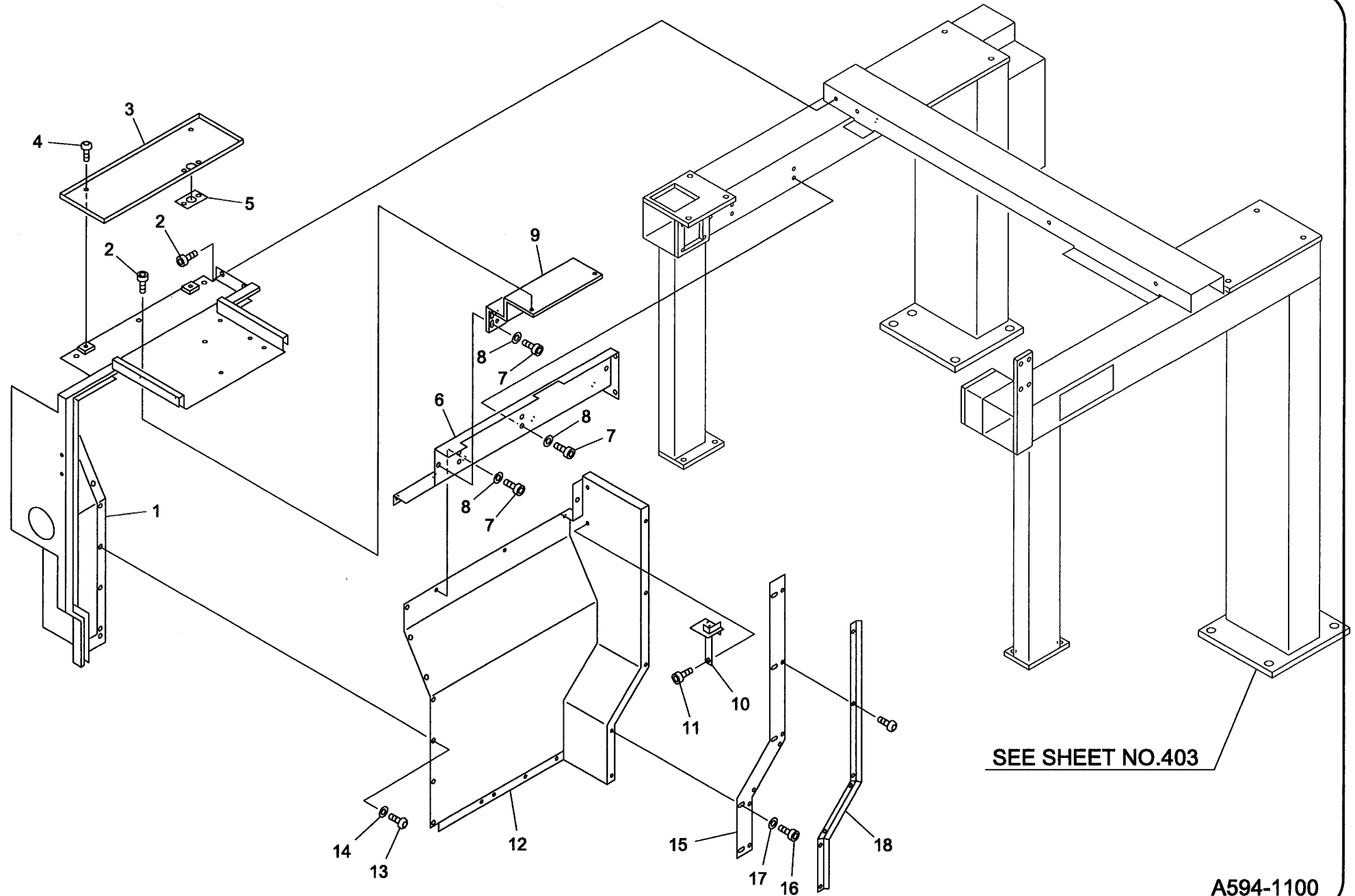


| SHEET-ITEM | PART NO.       | DESCRIPTION                  | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 404-01     | 594-1100-27-01 | COVER                        | A594-1101 | 1   |            |          |             |          |     |
| 404-02     | 594-1100-28    | COVER                        | A594-1101 | 1   |            |          |             |          |     |
| 404-03     | 594-1100-32    | COVER                        | A594-1101 | 1   |            |          |             |          |     |
| 404-04     | H1001-0020-64  | SCREW,color M6×12            | A594-1101 | 13  |            |          |             |          |     |
| 404-05     | 594-1100-34    | SUPPORT                      | A594-1101 | 1   |            |          |             |          |     |
| 404-06     | C5010-060161   | BOLT,socket-head 6×16        | A594-1101 | 2   |            |          |             |          |     |
| 404-07     | C5140-000061   | WASHER,polished 6            | A594-1101 | 2   |            |          |             |          |     |
| 404-08     | 594-1000-71-01 | PLATE                        | A594-1103 | 1   |            |          |             |          |     |
| 404-09     | C5010-080121   | BOLT,socket-head 8×12        | A594-1103 | 2   |            |          |             |          |     |
| 404-10     | 594-1100-08-03 | SUPPORT                      | A594-1103 | 1   |            |          |             |          |     |
| 404-11     | C5010-100201   | BOLT,socket-head 10×20       | A594-1103 | 8   |            |          |             |          |     |
| 404-12     | C5150-000101   | WASHER,plain 10              | A594-1103 | 8   |            |          |             |          |     |
| 404-13     | 594-1100-50-02 | SUPPORT                      | A594-1105 | 1   |            |          |             |          |     |
| 404-14     | C5010-060161   | BOLT,socket-head 6×16        | A594-1105 | 4   |            |          |             |          |     |
| 404-15     | H1022-1107-06  | PLATE 30×380×3               | A594-1105 | 1   |            |          |             |          |     |
| 404-16     | C5050-005101   | SCREW,flat-head 5×10         | A594-1105 | 3   |            |          |             |          |     |
| 404-17     | 594-1100-51    | SUPPORT                      | A594-1105 | 1   |            |          |             |          |     |
| 404-18     | C5010-060161   | BOLT,socket-head 6×16        | A594-1105 | 3   |            |          |             |          |     |
| 404-19     | C5140-000061   | WASHER,polished 6            | A594-1105 | 3   |            |          |             |          |     |
| 404-20     | M019-0017-66   | CABLE BEAR TSUBAKIMOTO       | A594-1105 | 1   |            |          |             |          |     |
| 404-21     | C5010-060101   | BOLT,socket-head 6×10        | A594-1105 | 4   |            |          |             |          |     |
| 404-22     | E3040-539-040  | PRESSUER SWITCH CQ20-731-0-7 | A500-0004 | 2   |            |          |             |          |     |

# SHEET NO.405 SIDE COVERS,LEFT (2)

200005

411



SEE SHEET NO.403

A594-1100

OKUMA Corporation

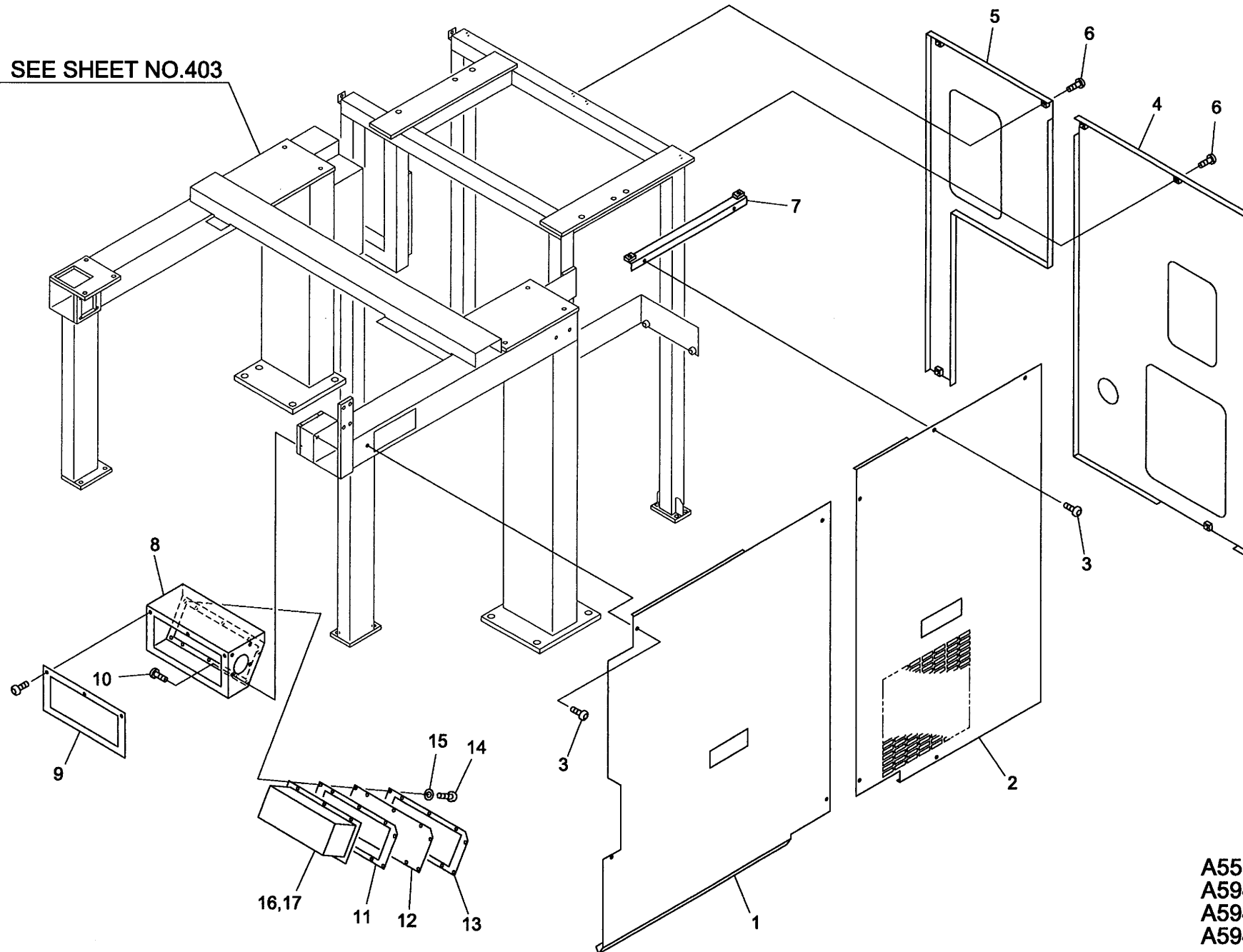
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 405-01     | 594-1100-01-01 | COVER                 | A594-1100 | 1   |            |          |             |          |     |
| 405-02     | C5010-080121   | BOLT,socket-head 8×12 | A594-1100 | 5   |            |          |             |          |     |
| 405-03     | 594-1100-40    | PAN                   | A594-1100 | 1   |            |          |             |          |     |
| 405-04     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1100 | 4   |            |          |             |          |     |
| 405-05     | H1020-1184-87  | PLATE,rubber 40×60×3  | A594-1100 | 1   |            |          |             |          |     |
| 405-06     | 594-1100-03-01 | COVER                 | A594-1100 | 1   |            |          |             |          |     |
| 405-07     | C5010-060121   | BOLT,socket-head 6×12 | A594-1100 | 13  |            |          |             |          |     |
| 405-08     | C5150-000061   | WASHER,plain 6        | A594-1100 | 13  |            |          |             |          |     |
| 405-09     | 594-1100-71    | SUPPORT               | A594-1100 | 1   |            |          |             |          |     |
| 405-10     | 594-1100-73    | COVER                 | A594-1100 | 1   |            |          |             |          |     |
| 405-11     | C5010-060121   | BOLT,socket-head 6×12 | A594-1100 | 2   |            |          |             |          |     |
| 405-12     | 594-1100-02    | COVER                 | A594-1100 | 1   |            |          |             |          |     |
| 405-13     | C5013-060121   | SPECIAL BOLT 6×12     | A594-1100 | 8   |            |          |             |          |     |
| 405-14     | C5150-000061   | WASHER,plain 6        | A594-1100 | 8   |            |          |             |          |     |
| 405-15     | 594-1100-22    | PLATE                 | A594-1100 | 1   |            |          |             |          |     |
| 405-16     | C5010-060141   | BOLT,socket-head 6×14 | A594-1100 | 5   |            |          |             |          |     |
| 405-17     | C5150-000061   | WASHER,plain 6        | A594-1100 | 5   |            |          |             |          |     |
| 405-18     | H1023-0029-31  | WIPER NITTA           | A594-1100 | 1   |            |          |             |          |     |

# SHEET NO.406 SIDE COVERS,RIGHT (1)

200005

SEE SHEET NO.403



413

A551-9101  
A594-1100  
A594-1102  
A594-1104

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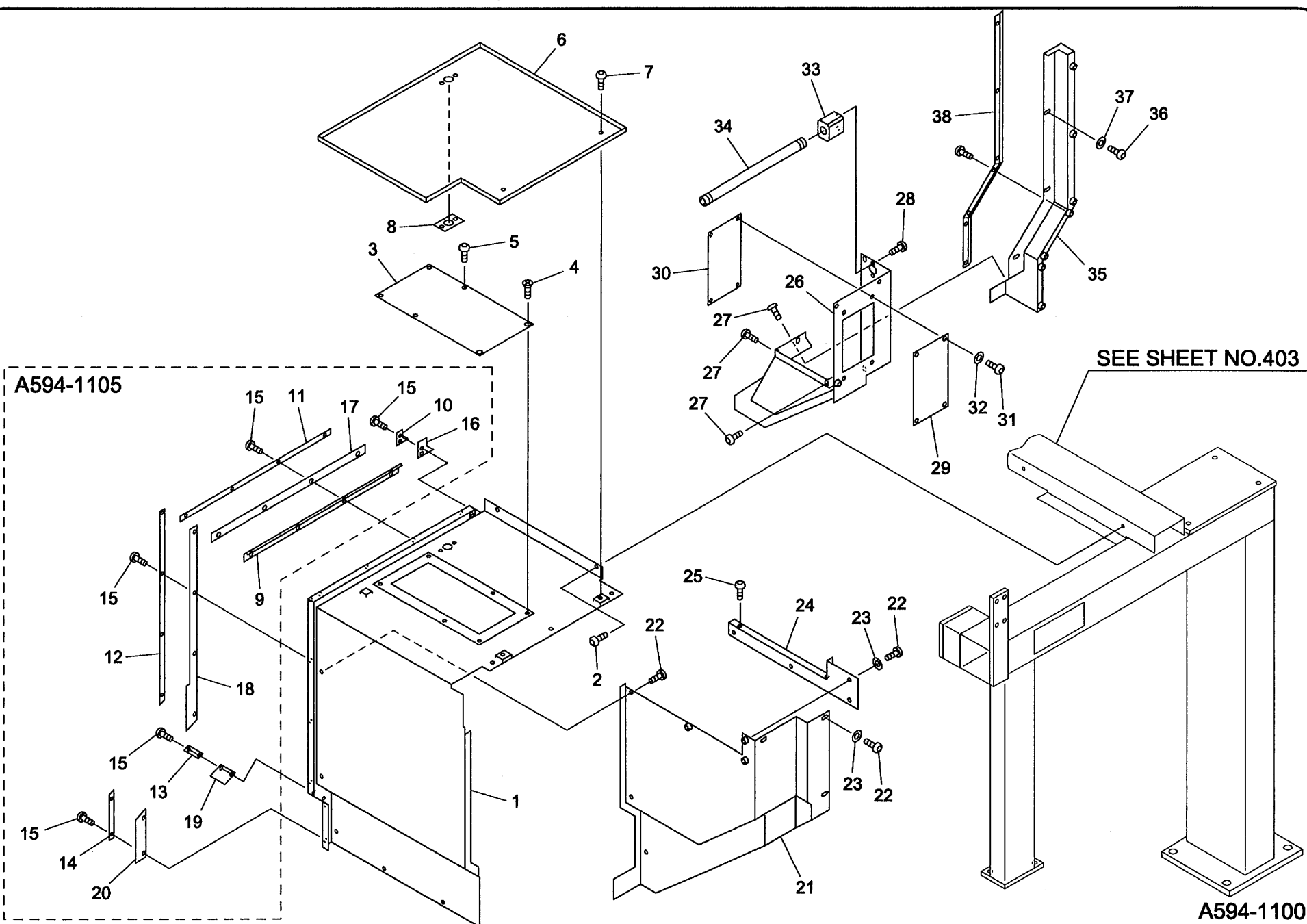
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION                      | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|----------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 406-01     | 594-1100-48    | COVER                            | A594-1104 | 1   |            |          |             |          |     |
| 406-02     | 594-1100-49    | COVER                            | A594-1104 | 1   |            |          |             |          |     |
| 406-03     | H1001-0020-64  | SCREW,color M6×12                | A594-1104 | 9   |            |          |             |          |     |
| 406-04     | 594-1100-30-01 | COVER                            | A594-1102 | 1   |            |          |             |          |     |
| 406-05     | 594-1100-31-01 | COVER                            | A594-1102 | 1   |            |          |             |          |     |
| 406-06     | H1001-0020-64  | SCREW,color M6×12                | A594-1102 | 6   |            |          |             |          |     |
| 406-07     | 594-1000-73    | SUPPORT                          | A594-1102 | 1   |            |          |             |          |     |
| 406-08     | 594-1001-18-02 | COVER                            | A594-1100 | 1   |            |          |             |          |     |
| 406-09     | C5013-060121   | SPECIAL BOLT 6×12                | A594-1100 | 4   |            |          |             |          |     |
| 406-10     | H1022-0011-29  | PACKING,rubber NBR-4112 2×16×500 | A594-1100 | 1   |            |          |             |          |     |
| 406-11     | H1020-1077-18  | PACKING,rubber 130×330×2         | A594-1100 | 1   |            |          |             |          |     |
| 406-12     | H1022-1033-11  | PLATE 130×330×3                  | A594-1100 | 1   |            |          |             |          |     |
| 406-13     | 551-1000-85    | HOLDER                           | A594-1100 | 1   |            |          |             |          |     |
| 406-14     | C5013-060201   | SPECIAL BOLT 6×20                | A594-1100 | 10  |            |          |             |          |     |
| 406-15     | H1004-0002-78  | WASHER,plain 6                   | A594-1100 | 10  |            |          |             |          |     |
| 406-16     | 594-1002-01    | WORK LIGHT                       | A594-1100 | 1   |            |          |             |          |     |
| 406-17     | E3532-801-016  | WORK LIGHT                       | A551-9101 | 1   |            |          |             |          |     |

# SHEET NO.407 SIDE COVERS,RIGHT (2)

200005

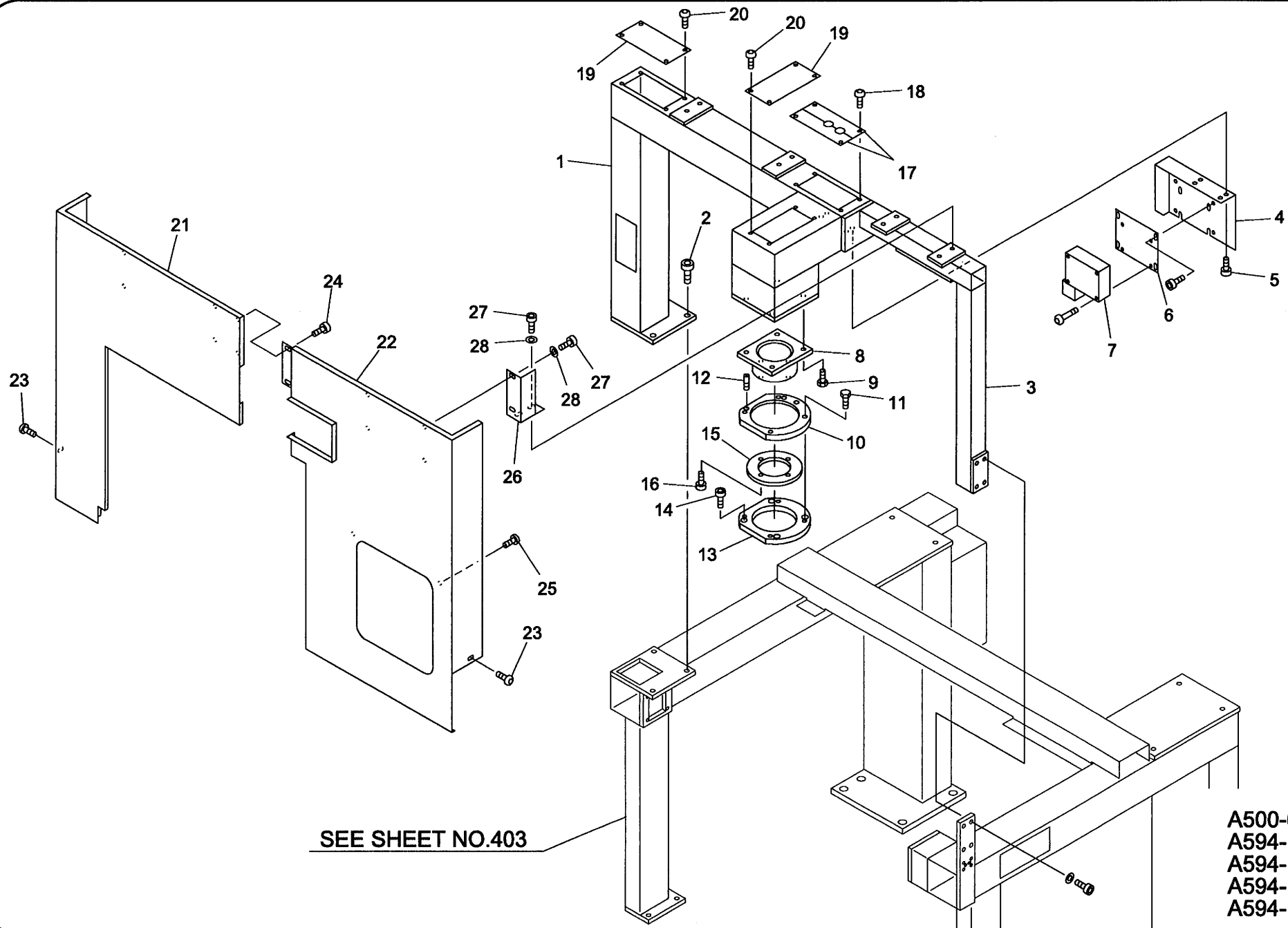
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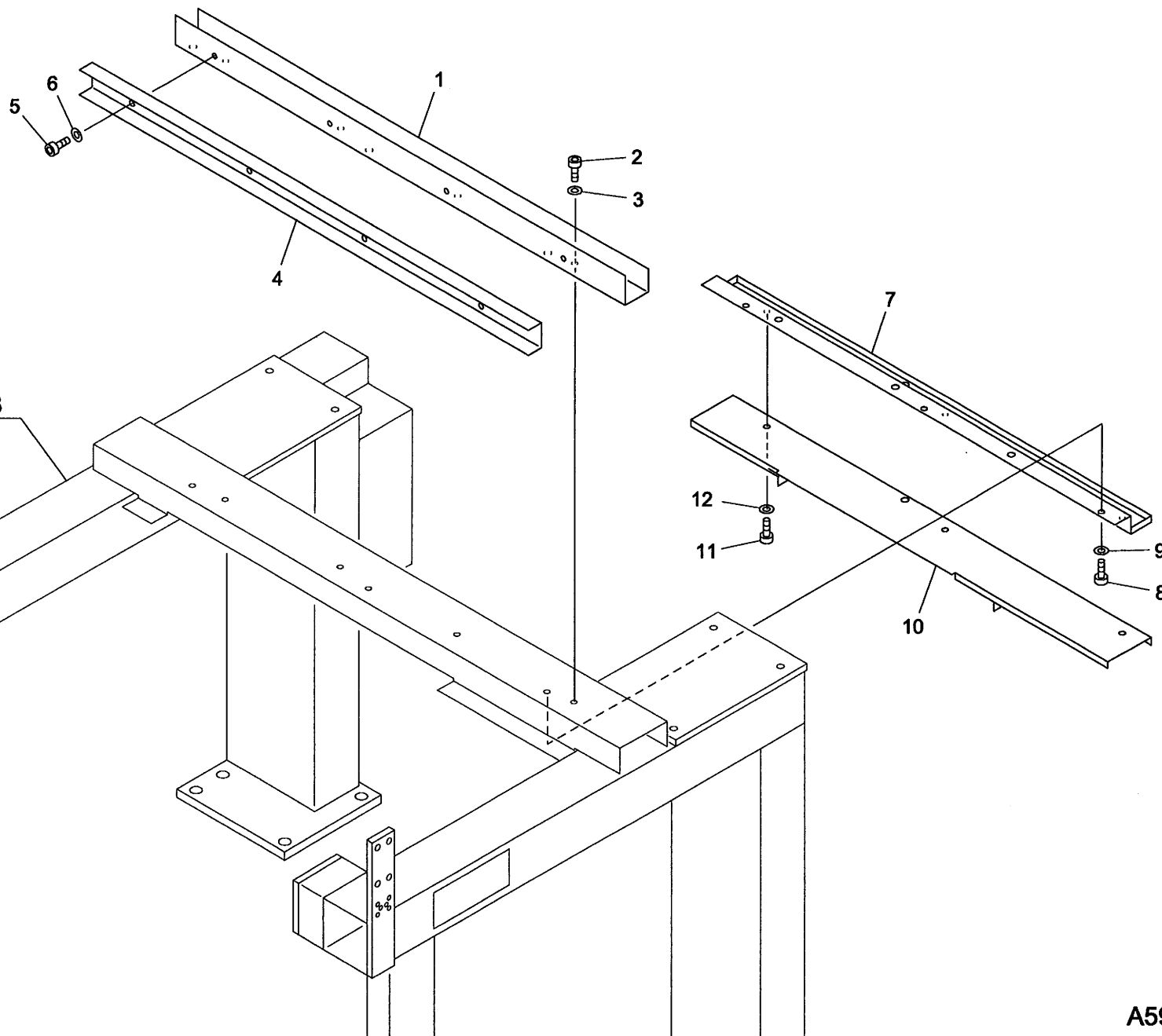
OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY |
|------------|-----------------|----------------------------|-----------|-----|------------|----------------|-----------------------|-----------|-----|
| 407-01     | 594-1000-49-04  | COVER                      | A594-1100 | 1   | 407-30     | 594-1100-80    | CAP                   | A594-1100 | 1   |
| 407-02     | H1001-0020-64   | SCREW,color M6×12          | A594-1100 | 7   | 407-31     | C5010-060101   | BOLT,socket-head 6×10 | A594-1100 | 4   |
| 407-03     | 594-1001-95     | CAP                        | A594-1100 | 1   | 407-32     | C5140-000061   | WASHER,polished 6     | A594-1100 | 4   |
| 407-04     | H1001-0020-64   | SCREW,color M6×12          | A594-1100 | 4   | 407-33     | 571-0800-14    | JOINT                 | A594-1100 | 1   |
| 407-05     | C5050-006121    | SCREW,flat-head 6×12       | A594-1100 | 2   | 407-34     | 594-1001-08-01 | PIPE                  | A594-1100 | 1   |
| 407-06     | 594-1001-97     | PAN                        | A594-1100 | 1   | 407-35     | 594-1000-54    | COVER                 | A594-1100 | 1   |
| 407-07     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1100 | 4   | 407-36     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1100 | 3   |
| 407-08     | H1020-1184-87   | PLATE,rubber 40×60×3       | A594-1100 | 1   | 407-37     | C5140-000061   | WASHER,polished 6     | A594-1100 | 3   |
| 407-09     | H1082-1003-50   | PLATE SUS430 26.95×530×0.3 | A594-1105 | 1   | 407-38     | H1023-0029-32  | WIPER NITTA           | A594-1100 | 1   |
| 407-10     | 594-1000-33-01  | PLATE                      | A594-1105 | 1   |            |                |                       |           |     |
| 407-11     | 594-1001-42-01  | PLATE                      | A594-1105 | 1   |            |                |                       |           |     |
| 407-12     | 594-1000-35     | PLATE                      | A594-1105 | 1   |            |                |                       |           |     |
| 407-13     | 594-1000-36-01  | PLATE                      | A594-1105 | 1   |            |                |                       |           |     |
| 407-14     | 594-1000-37-01  | PLATE                      | A594-1105 | 1   |            |                |                       |           |     |
| 407-15     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1105 | 14  |            |                |                       |           |     |
| 407-16     | H1020-1181-06-1 | WIPER,rubber 46×51×3       | A594-1105 | 1   |            |                |                       |           |     |
| 407-17     | H1020-1182-80-1 | PLATE,rubber 26×530×3      | A594-1105 | 1   |            |                |                       |           |     |
| 407-18     | H1020-1181-05-1 | WIPER,rubber 37.3×591×3    | A594-1105 | 1   |            |                |                       |           |     |
| 407-19     | H1020-1181-04-1 | WIPER,rubber 37.3×87.6×3   | A594-1105 | 1   |            |                |                       |           |     |
| 407-20     | H1020-1181-03-1 | WIPER,rubber 37.3×143×3    | A594-1105 | 1   |            |                |                       |           |     |
| 407-21     | 594-1100-66     | COVER                      | A594-1100 | 1   |            |                |                       |           |     |
| 407-22     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1100 | 8   |            |                |                       |           |     |
| 407-23     | C5140-000061    | WASHER,polished 6          | A594-1100 | 5   |            |                |                       |           |     |
| 407-24     | 594-1001-94-01  | COVER                      | A594-1100 | 1   |            |                |                       |           |     |
| 407-25     | H1001-0020-64   | SCREW,color M6×12          | A594-1100 | 2   |            |                |                       |           |     |
| 407-26     | 594-0950-05-01  | COVER                      | A594-1100 | 1   |            |                |                       |           |     |
| 407-27     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1100 | 6   |            |                |                       |           |     |
| 407-28     | H1001-0020-64   | SCREW,color M6×12          | A594-1100 | 2   |            |                |                       |           |     |
| 407-29     | H1020-1204-70   | PLATE,rubber 117×215×2     | A594-1100 | 1   |            |                |                       |           |     |



| SHEET-ITEM | PART NO.        | DESCRIPTION                      | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|----------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 408-01     | 594-1100-11-02  | DUCT                             | A594-1103 | 1   |            |          |             |          |     |
| 408-02     | C5010-100201    | BOLT,socket-head 10×20           | A594-1103 | 3   |            |          |             |          |     |
| 408-03     | 594-1100-12-01  | SUPPORT                          | A594-1103 | 1   |            |          |             |          |     |
| 408-04     | 594-1100-39     | SUPPORT                          | A594-1109 | 1   |            |          |             |          |     |
| 408-05     | C5010-060121    | BOLT,socket-head 6×12            | A594-1109 | 4   |            |          |             |          |     |
| 408-06     | 594-1002-37-01  | PLATE                            | A594-1109 | 1   |            |          |             |          |     |
| 408-07     | E3049-397-015-1 | SWITCH,door lock OMRON D4BL-2CRA | A500-0013 | 1   |            |          |             |          |     |
| 408-08     | 157-0763-08-01  | SUPPORT                          | A594-1004 | 1   |            |          |             |          |     |
| 408-09     | C5000-080201    | BOLT 8×20                        | A594-1004 | 4   |            |          |             |          |     |
| 408-10     | 594-1000-21-01  | SUPPORT                          | A594-1004 | 1   |            |          |             |          |     |
| 408-11     | C5000-080301    | BOLT 8×30                        | A594-1004 | 4   |            |          |             |          |     |
| 408-12     | C5089-100351    | SCREW,pin 10×35                  | A594-1004 | 2   |            |          |             |          |     |
| 408-13     | 594-1000-22-01  | COLLAR                           | A594-1004 | 1   |            |          |             |          |     |
| 408-14     | C5010-080161    | BOLT,socket-head 8×16            | A594-1004 | 4   |            |          |             |          |     |
| 408-15     | 572-1011-17     | FLANGE                           | A594-1004 | 1   |            |          |             |          |     |
| 408-16     | C5010-080251    | BOLT,socket-head 8×25            | A594-1004 | 4   |            |          |             |          |     |
| 408-17     | 594-1001-34     | PLATE                            | A594-1004 | 2   |            |          |             |          |     |
| 408-18     | H1001-0020-64   | SCREW,color M6×12                | A594-1004 | 4   |            |          |             |          |     |
| 408-19     | 594-1000-20     | PLATE                            | A594-1004 | 2   |            |          |             |          |     |
| 408-20     | H1001-0020-64   | SCREW,color M6×12                | A594-1004 | 8   |            |          |             |          |     |
| 408-21     | 594-1100-33-01  | COVER                            | A594-1100 | 1   |            |          |             |          |     |
| 408-22     | H1001-0020-64   | SCREW,color M6×12                | A594-1100 | 2   |            |          |             |          |     |
| 408-23     | 594-1100-35     | COVER                            | A594-1100 | 1   |            |          |             |          |     |
| 408-24     | C5010-080121    | BOLT,socket-head 8×12            | A594-1100 | 2   |            |          |             |          |     |
| 408-25     | C5013-050101    | SPECIAL BOLT 5×10                | A594-1100 | 1   |            |          |             |          |     |
| 408-26     | 594-1002-34     | SUPPORT                          | A594-1100 | 4   |            |          |             |          |     |
| 408-27     | C5010-080121    | BOLT,socket-head 8×12            | A594-1100 | 16  |            |          |             |          |     |
| 408-28     | C5140-000081    | WASHER,polished 8                | A594-1100 | 16  |            |          |             |          |     |



A594-1100

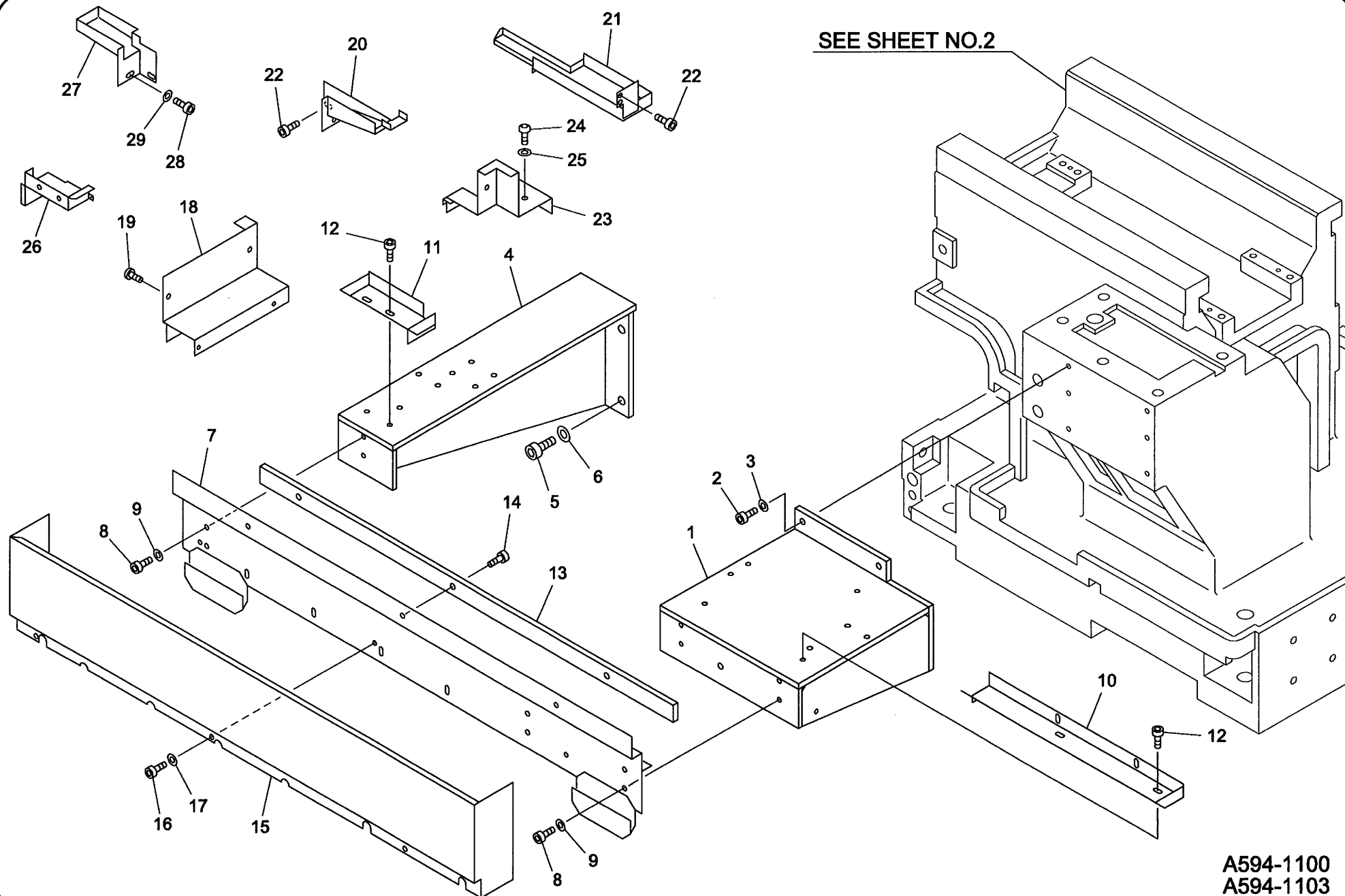
| SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 409-01     | 594-1100-17    | RAIL                  | A594-1100 | 1   |            |          |             |          |     |
| 409-02     | C5010-060121   | BOLT,socket-head 6×12 | A594-1100 | 4   |            |          |             |          |     |
| 409-03     | C5140-000061   | WASHER,polished 6     | A594-1100 | 4   |            |          |             |          |     |
| 409-04     | 594-1100-18    | RAIL                  | A594-1100 | 1   |            |          |             |          |     |
| 409-05     | C5010-060161   | BOLT,socket-head 6×16 | A594-1100 | 4   |            |          |             |          |     |
| 409-06     | C5140-000061   | WASHER,polished 6     | A594-1100 | 4   |            |          |             |          |     |
| 409-07     | 594-1100-42    | GUTTER                | A594-1100 | 1   |            |          |             |          |     |
| 409-08     | C5010-060121   | BOLT,socket-head 6×12 | A594-1100 | 3   |            |          |             |          |     |
| 409-09     | C5150-000061   | WASHER,plain 6        | A594-1100 | 3   |            |          |             |          |     |
| 409-10     | 594-1100-41-01 | COVER                 | A594-1100 | 1   |            |          |             |          |     |
| 409-11     | C5010-060121   | BOLT,socket-head 6×12 | A594-1100 | 3   |            |          |             |          |     |
| 409-12     | C5150-000061   | WASHER,plain 6        | A594-1100 | 3   |            |          |             |          |     |

# SHEET NO.410 DOOR RAIL, LOWER

200005

SEE SHEET NO.2

421



A594-1100  
A594-1103

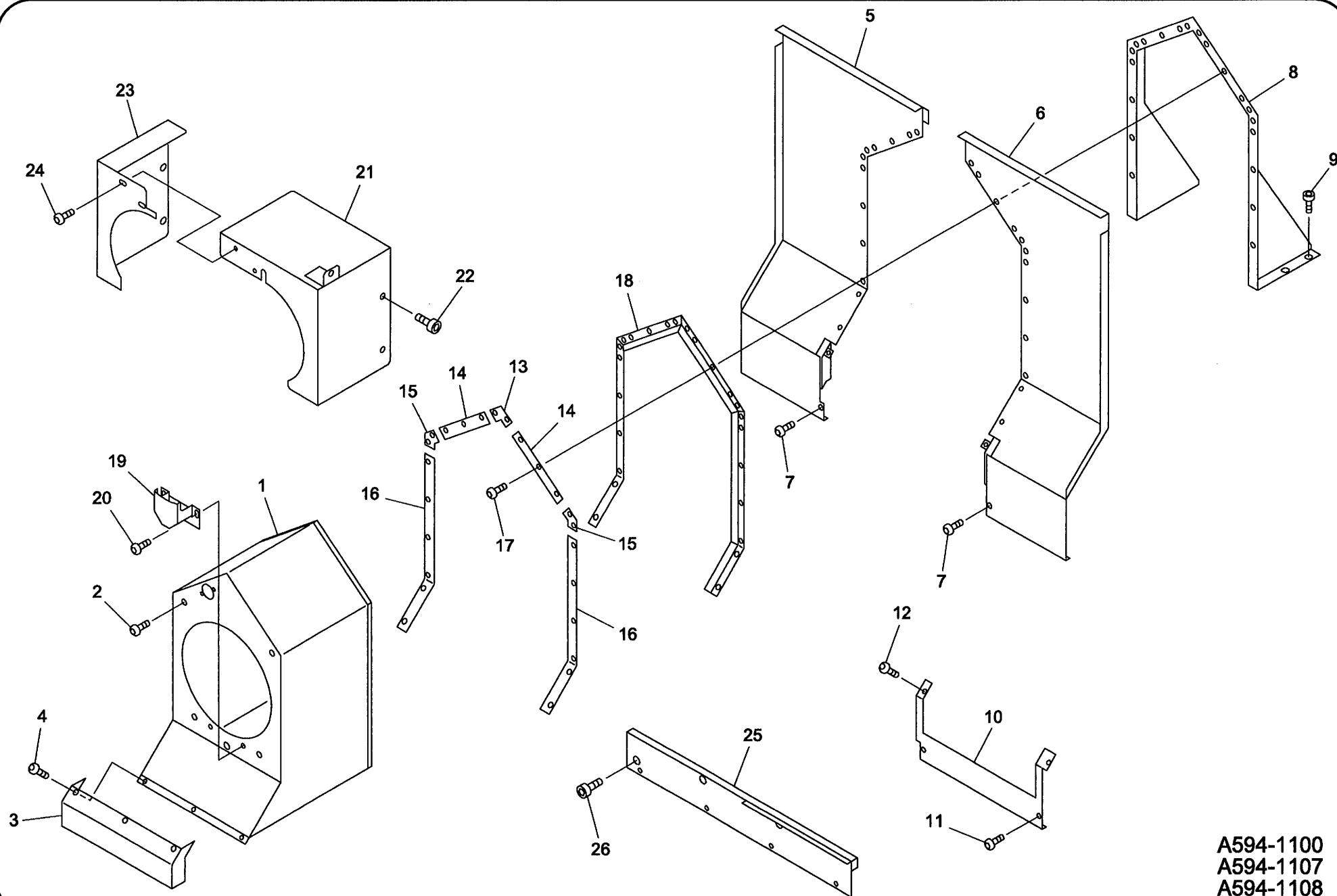
OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 410-01     | 594-1003-73    | SUPPORT                | A594-1103 | 1   |            |          |             |          |     |
| 410-02     | C5010-080201   | BOLT,socket-head 8×20  | A594-1103 | 6   |            |          |             |          |     |
| 410-03     | C5150-000081   | WASHER,plain 8         | A594-1103 | 6   |            |          |             |          |     |
| 410-04     | 594-1100-04-02 | SUPPORT                | A594-1103 | 1   |            |          |             |          |     |
| 410-05     | C5010-120301   | BOLT,socket-head 12×30 | A594-1103 | 4   |            |          |             |          |     |
| 410-06     | C5140-000121   | WASHER,polished 12     | A594-1103 | 4   |            |          |             |          |     |
| 410-07     | 594-1100-09    | SUPPORT                | A594-1103 | 1   |            |          |             |          |     |
| 410-08     | C5010-060121   | BOLT,socket-head 6×12  | A594-1103 | 10  |            |          |             |          |     |
| 410-09     | C5140-000061   | WASHER,polished 6      | A594-1103 | 10  |            |          |             |          |     |
| 410-10     | 594-1001-48-02 | GUTTER                 | A594-1100 | 1   |            |          |             |          |     |
| 410-11     | 594-1100-72-01 | GUTTER                 | A594-1100 | 1   |            |          |             |          |     |
| 410-12     | C5010-060101   | BOLT,socket-head 6×10  | A594-1100 | 4   |            |          |             |          |     |
| 410-13     | 594-1100-16-01 | RAIL                   | A594-1100 | 1   |            |          |             |          |     |
| 410-14     | C5010-080251   | BOLT,socket-head 8×25  | A594-1100 | 3   |            |          |             |          |     |
| 410-15     | 594-1100-37-02 | COVER                  | A594-1100 | 1   |            |          |             |          |     |
| 410-16     | C5010-060121   | BOLT,socket-head 6×12  | A594-1100 | 3   |            |          |             |          |     |
| 410-17     | C5140-000061   | WASHER,polished 6      | A594-1100 | 3   |            |          |             |          |     |
| 410-18     | 594-1001-13-03 | COVER                  | A594-1100 | 1   |            |          |             |          |     |
| 410-19     | H1001-0020-64  | SCREW,color M6×12      | A594-1100 | 2   |            |          |             |          |     |
| 410-20     | 594-1001-87-02 | GUTTER                 | A594-1100 | 1   |            |          |             |          |     |
| 410-21     | 594-1001-85-02 | GUTTER                 | A594-1100 | 1   |            |          |             |          |     |
| 410-22     | C5010-060101   | BOLT,socket-head 6×10  | A594-1100 | 4   |            |          |             |          |     |
| 410-23     | 594-1001-93-01 | COVER                  | A594-1100 | 1   |            |          |             |          |     |
| 410-24     | H1001-0020-64  | SCREW,color M6×12      | A594-1100 | 4   |            |          |             |          |     |
| 410-25     | C5140-000061   | WASHER,polished 6      | A594-1100 | 4   |            |          |             |          |     |
| 410-26     | 594-1100-74    | COVER                  | A594-1100 | 1   |            |          |             |          |     |
| 410-27     | 594-1100-43-01 | GUTTER                 | A594-1100 | 1   |            |          |             |          |     |
| 410-28     | C5010-060141   | BOLT,socket-head 6×14  | A594-1100 | 2   |            |          |             |          |     |
| 410-29     | C5150-000061   | WASHER,plain 6         | A594-1100 | 2   |            |          |             |          |     |

# SHEET NO.411 HEADSTOCK COVERS

200005



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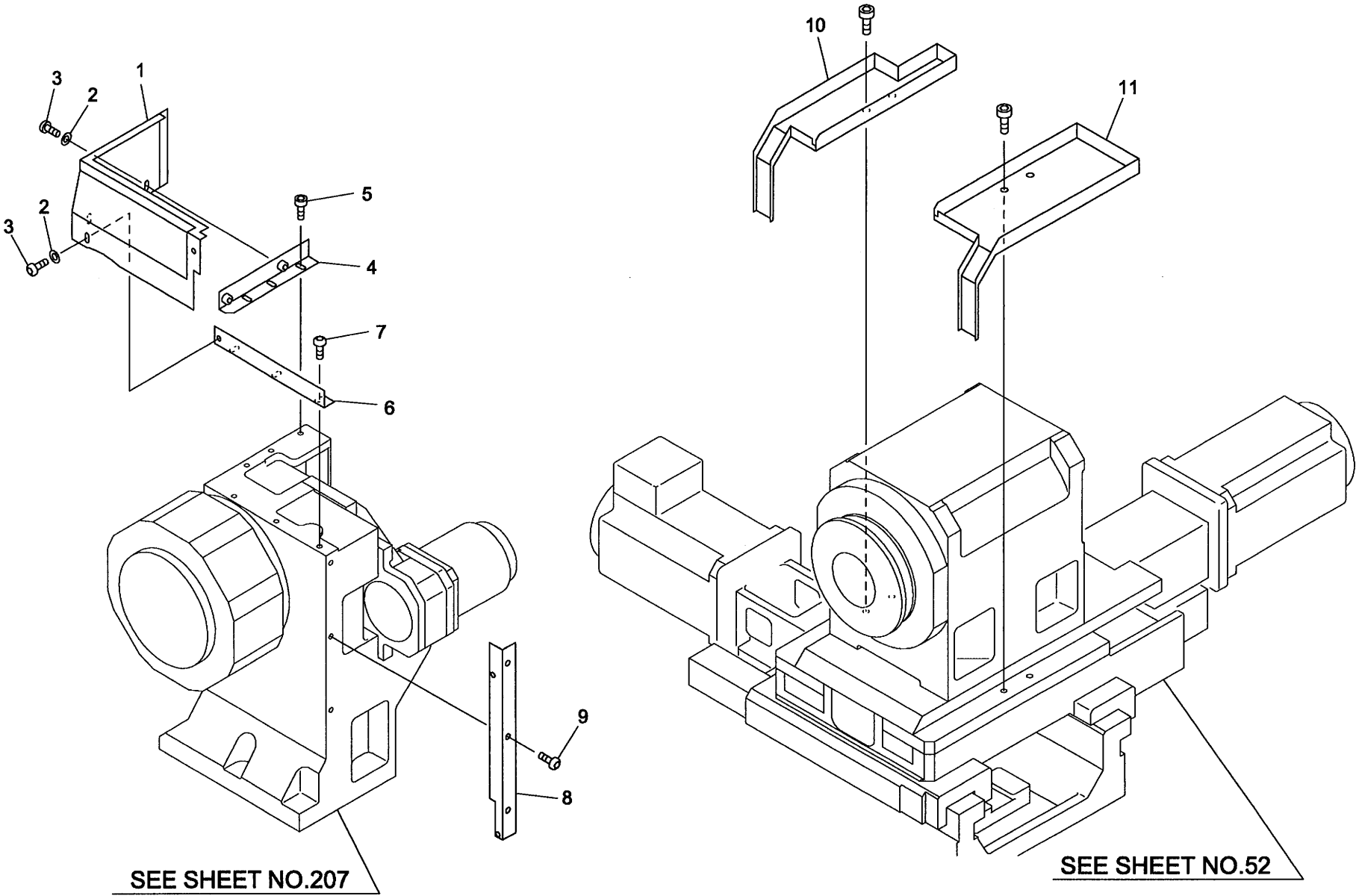
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A594-1108

OKUMA Corporation

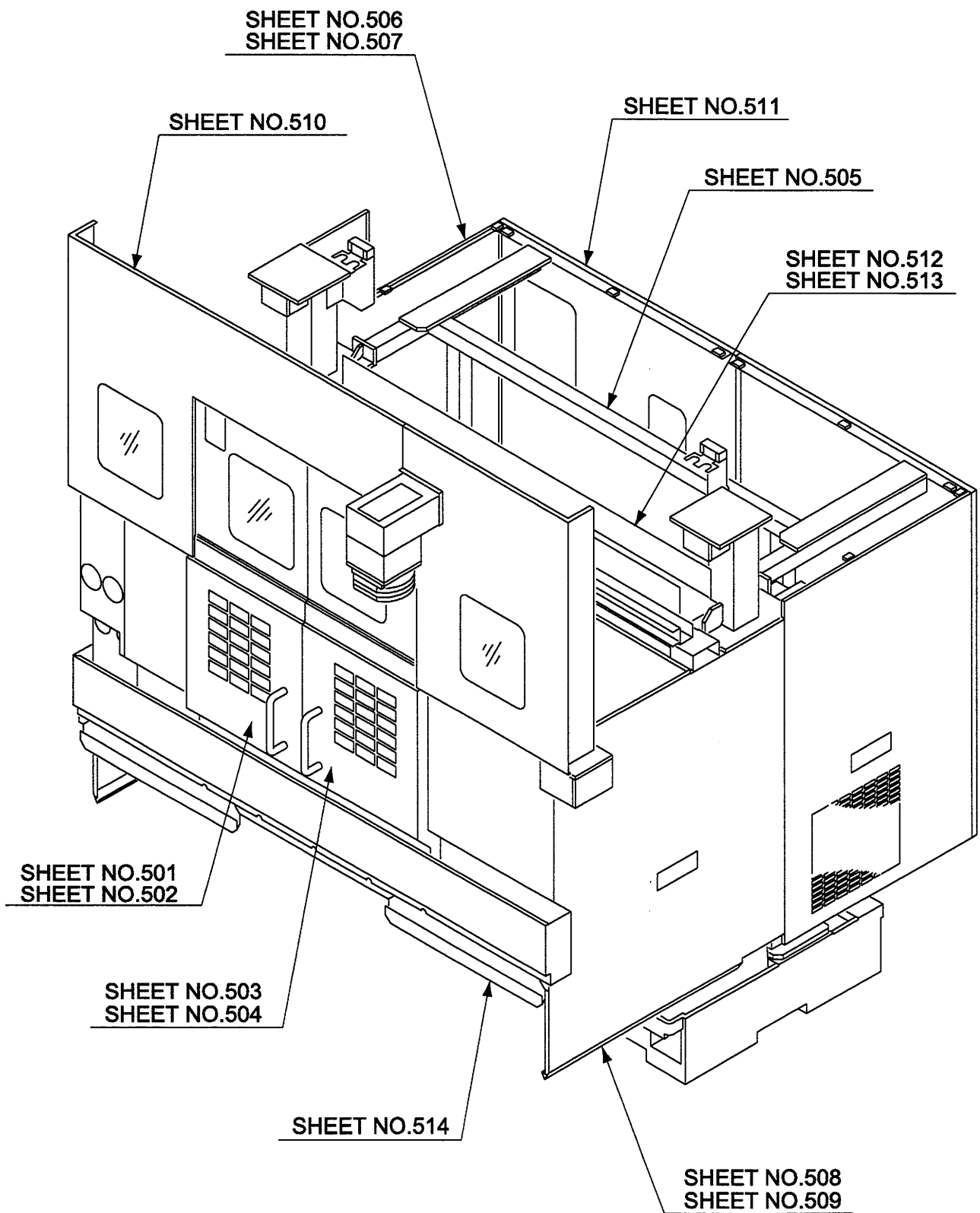
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION              | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|--------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 411-01     | 594-1020-10-01 | COVER                    | A594-1108 | 1   |            |          |             |          |     |
| 411-02     | C5013-080201   | SPECIAL BOLT 8×20        | A594-1108 | 4   |            |          |             |          |     |
| 411-03     | 594-1020-22-01 | COVER                    | A594-1108 | 1   |            |          |             |          |     |
| 411-04     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1108 | 3   |            |          |             |          |     |
| 411-05     | 594-1100-23    | COVER                    | A594-1107 | 1   |            |          |             |          |     |
| 411-06     | 594-1100-24    | COVER                    | A594-1107 | 1   |            |          |             |          |     |
| 411-07     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1107 | 2   |            |          |             |          |     |
| 411-08     | 594-1100-25    | SUPPORT                  | A594-1107 | 1   |            |          |             |          |     |
| 411-09     | C5010-060161   | BOLT,socket-head 6×16    | A594-1107 | 4   |            |          |             |          |     |
| 411-10     | 594-1020-20-01 | COVER                    | A594-1107 | 1   |            |          |             |          |     |
| 411-11     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1107 | 2   |            |          |             |          |     |
| 411-12     | C5013-040101   | SPECIAL BOLT 4×10        | A594-1107 | 2   |            |          |             |          |     |
| 411-13     | H1020-1180-88  | PLATE,rubber 38.2×41.5×2 | A594-1107 | 1   |            |          |             |          |     |
| 411-14     | H1020-1180-89  | PLATE,rubber 22×150×2    | A594-1107 | 2   |            |          |             |          |     |
| 411-15     | H1020-1180-90  | PLATE,rubber 33.3×41.7×2 | A594-1107 | 2   |            |          |             |          |     |
| 411-16     | H1020-1180-91  | PLATE,rubber 22×383×2    | A594-1107 | 2   |            |          |             |          |     |
| 411-17     | C5013-060161   | SPECIAL BOLT 6×16        | A594-1107 | 24  |            |          |             |          |     |
| 411-18     | H1023-0033-45  | WIPER NITTA              | A594-1107 | 1   |            |          |             |          |     |
| 411-19     | 594-1020-15-01 | HOLDER                   | A594-1100 | 1   |            |          |             |          |     |
| 411-20     | H1001-0020-64  | SCREW,color M6×12        | A594-1100 | 2   |            |          |             |          |     |
| 411-21     | 594-1003-52    | COVER                    | A594-1100 | 1   |            |          |             |          |     |
| 411-22     | C5010-080141   | BOLT,socket-head 8×14    | A594-1100 | 2   |            |          |             |          |     |
| 411-23     | 594-1003-51    | COVER                    | A594-1100 | 1   |            |          |             |          |     |
| 411-24     | C5013-050101   | SPECIAL BOLT 5×10        | A594-1100 | 2   |            |          |             |          |     |
| 411-25     | 594-1100-26    | SUPPORT                  | A594-1107 | 1   |            |          |             |          |     |
| 411-26     | C5010-080201   | BOLT,socket-head 8×20    | A594-1107 | 3   |            |          |             |          |     |

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| SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 412-01     | 594-1000-93-02 | COVER                 | A594-1100 | 1   |            |          |             |          |     |
| 412-02     | C5140-000061   | WASHER,polished 6     | A594-1100 | 4   |            |          |             |          |     |
| 412-03     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1100 | 4   |            |          |             |          |     |
| 412-04     | 594-1000-91-01 | SUPPORT               | A594-1100 | 1   |            |          |             |          |     |
| 412-05     | C5010-060121   | BOLT,socket-head 6×12 | A594-1100 | 4   |            |          |             |          |     |
| 412-06     | 594-1001-06-01 | SUPPORT               | A594-1100 | 1   |            |          |             |          |     |
| 412-07     | C5013-060121   | SPECIAL BOLT 6×12     | A594-1100 | 3   |            |          |             |          |     |
| 412-08     | 594-1001-10-01 | SUPPORT               | A594-1100 | 1   |            |          |             |          |     |
| 412-09     | C5013-060121   | SPECIAL BOLT 6×12     | A594-1100 | 3   |            |          |             |          |     |
| 412-10     | 594-1020-26    | GUTTER                | A594-1100 | 1   |            |          |             |          |     |
| 412-11     | 594-1020-27    | GUTTER                | A594-1100 | 1   |            |          |             |          |     |



(8) COVER GROUP (LFS10-2SP)

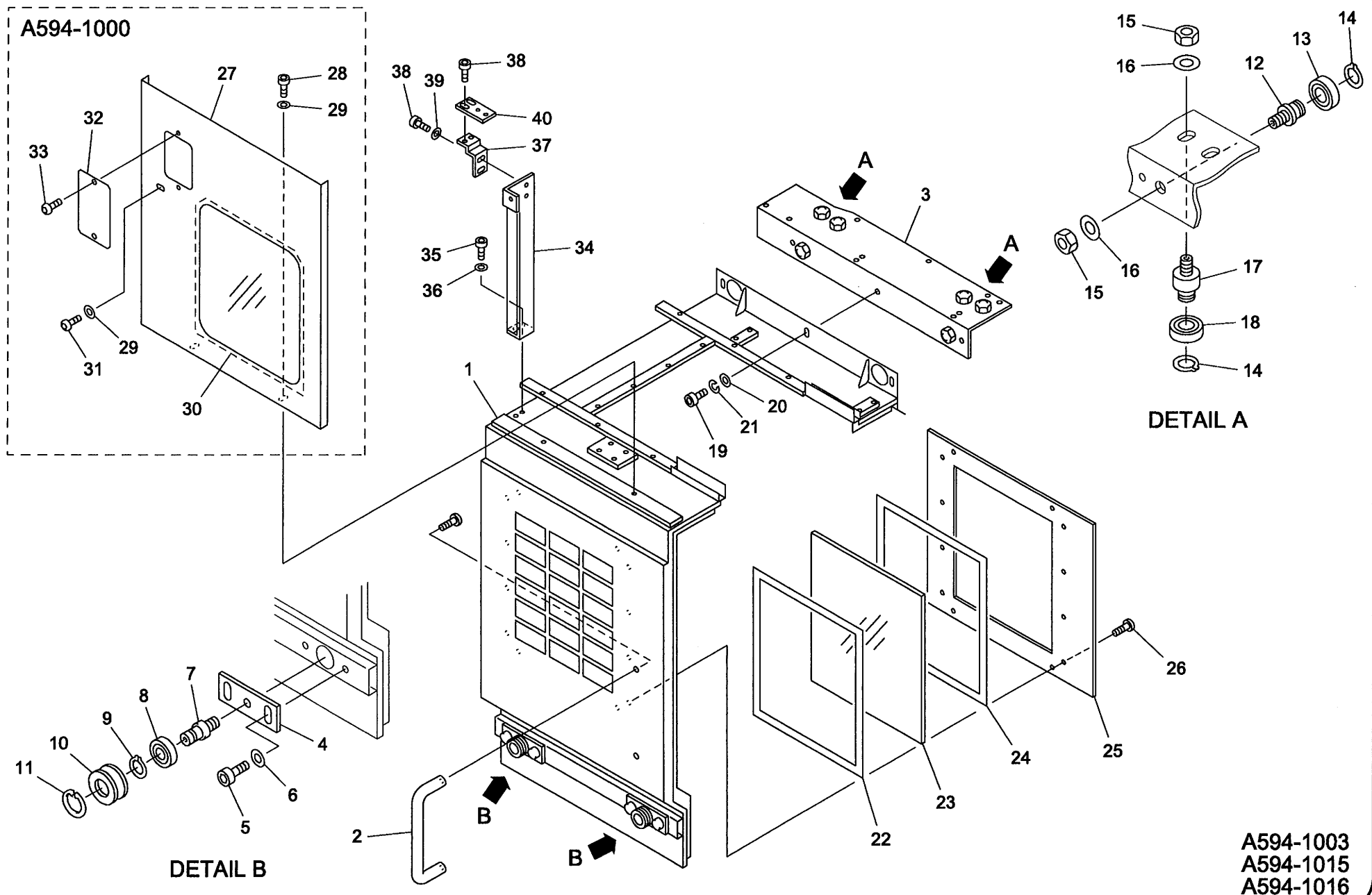
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| 501       | SLIDING DOOR, LEFT (1) .....                 | 503  |
| 502       | SLIDING DOOR, LEFT (2) .....                 | 505  |
| 503       | SLIDING DOOR, RIGHT (1) .....                | 507  |
| 504       | SLIDING DOOR, RIGHT (2) .....                | 509  |
| 505       | DUCT & FRAME .....                           | 511  |
| 506       | SIDE COVERS, LEFT (1).....                   | 513  |
| 507       | SIDE COVERS, LEFT (2).....                   | 515  |
| 508       | SIDE COVERS, RIGHT (1) .....                 | 517  |
| 509       | SIDE COVERS, RIGHT (2) .....                 | 519  |
| 510       | FRONT COVERS .....                           | 521  |
| 511       | REAR COVERS .....                            | 523  |
| 512       | DOOR RAIL, UPPER .....                       | 525  |
| 513       | DOOR RAIL, UPPER (USA) .....                 | 527  |
| 514       | DOOR RAIL, LOWER .....                       | 529  |
| 515       | HEADSTOCK COVERS, LEFT .....                 | 531  |
| 516       | HEADSTOCK COVERS, RIGHT .....                | 533  |
| 517       | SADDLE COVERS .....                          | 535  |
| 518       | SLIDING DOOR, LEFT (1) (CE) .....            | 537  |
| 519       | SLIDING DOOR, LEFT (2) (CE) .....            | 539  |
| 520       | SLIDING DOOR, RIGHT (1) (CE) .....           | 541  |
| 521       | SLIDING DOOR, RIGHT (2) (CE) .....           | 543  |
| 522       | SIDE COVERS, LEFT (CE) .....                 | 545  |
| 523       | SIDE COVERS, LEFT (HIGHT-LOW PRESSURE) ..... | 547  |
| 524       | SIDE COVERS, LEFT (OGL) .....                | 549  |
| 525       | SIDE COVERS, LEFT (INCH) .....               | 551  |
| 526       | SIDE COVERS, RIGHT (CE) .....                | 553  |

# SHEET NO.501 SLIDING DOOR, LEFT (1)

200005

503



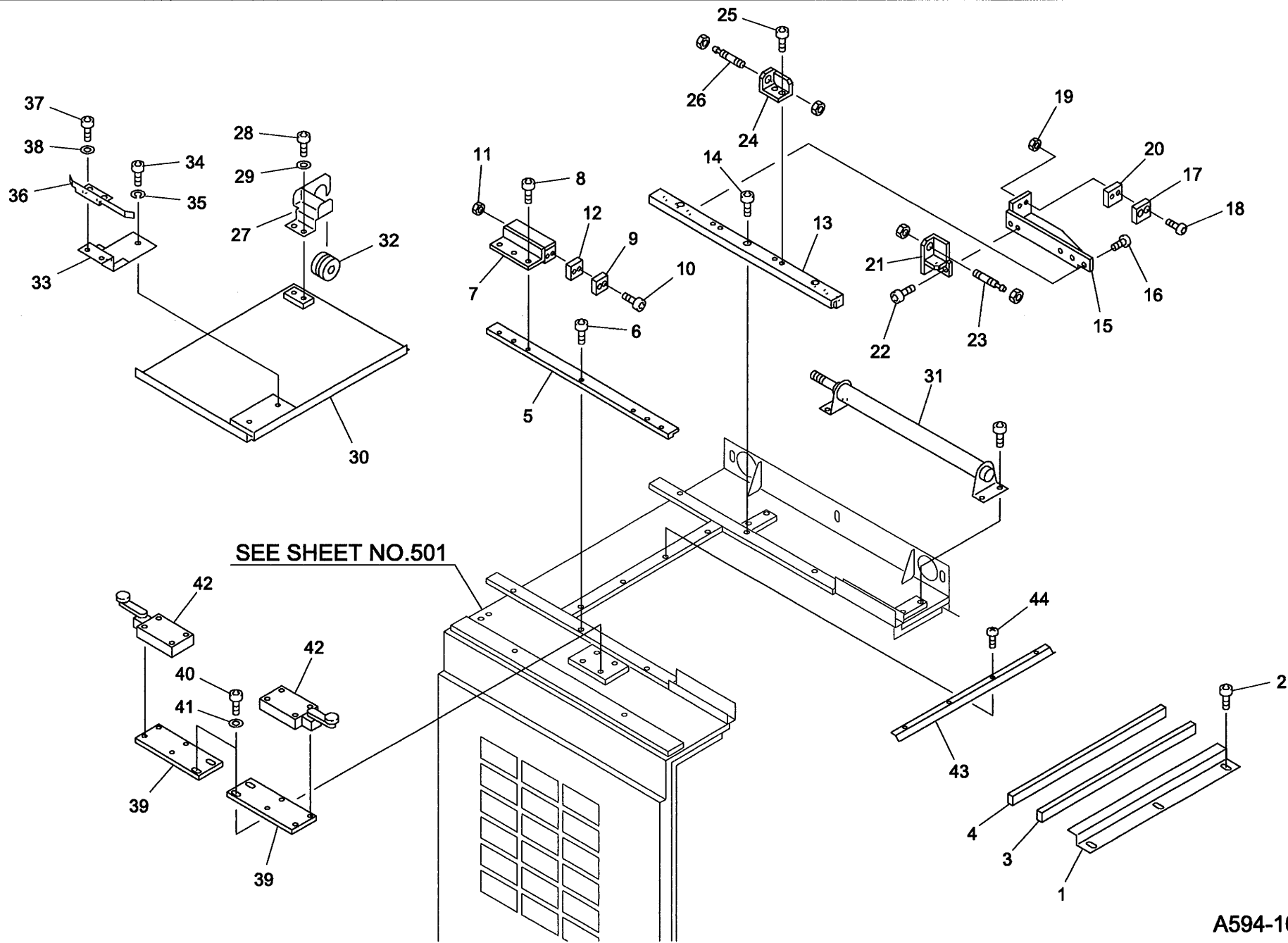
A594-1003  
A594-1015  
A594-1016

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                 | UNIT NO.  | QTY | SHEET-ITEM | PART NO.        | DESCRIPTION           | UNIT NO.  | QTY |
|------------|-----------------|-----------------------------|-----------|-----|------------|-----------------|-----------------------|-----------|-----|
| 501-01     | 594-1000-13-05  | DOOR (L)                    | A594-1003 | 1   | 501-30     | H1022-1094-19-1 | PLATE 280×310         | A594-1000 | 1   |
| 501-02     | H1062-0002-45   | HANDLE NABEYA UAF-26×192-BK | A594-1003 | 1   | 501-31     | C5013-060101    | SPECIAL BOLT 6×10     | A594-1000 | 1   |
| 501-03     | 594-1000-40-05  | DOG                         | A594-1003 | 1   | 501-32     | 594-1002-32     | CAP                   | A594-1000 | 1   |
| 501-04     | 551-1000-04-01  | PLATE                       | A594-1003 | 2   | 501-33     | H1001-0021-42   | SCREW,color M6×8      | A594-1000 | 2   |
| 501-05     | C5010-080121    | BOLT,socket-head 8×12       | A594-1003 | 4   | 501-34     | 594-1002-86-01  | SUPPORT               | A594-1015 | 1   |
| 501-06     | C5140-000081    | WASHER,polished 8           | A594-1003 | 4   | 501-35     | C5010-060161    | BOLT,socket-head 6×16 | A594-1015 | 2   |
| 501-07     | 551-1000-03     | SHAFT                       | A594-1003 | 2   | 501-36     | C5140-000061    | WASHER,polished 6     | A594-1016 | 2   |
| 501-08     | M000-6001ZZ     | BEARING 6001ZZ              | A594-1003 | 2   | 501-37     | 594-1002-87     | SUPPORT               | A594-1016 | 1   |
| 501-09     | C5180-000120    | SNAP-RING,external 12       | A594-1003 | 2   | 501-38     | C5010-060121    | BOLT,socket-head 6×12 | A594-1016 | 4   |
| 501-10     | 555-1000-02-02  | ROLLER                      | A594-1003 | 2   | 501-39     | C5140-000061    | WASHER,polished 6     | A594-1016 | 2   |
| 501-11     | C5181-000280    | SNAP-RING,internal 28       | A594-1003 | 2   | 501-40     | 594-1000-38-02  | SUPPORT               | A594-1016 | 1   |
| 501-12     | 551-1000-05-01  | SHAFT                       | A594-1003 | 2   |            |                 |                       |           |     |
| 501-13     | M000-6203ZZ     | BEARING 6203ZZ              | A594-1003 | 2   |            |                 |                       |           |     |
| 501-14     | C5180-000170    | SNAP-RING,external 17       | A594-1003 | 6   |            |                 |                       |           |     |
| 501-15     | C5100-000121    | NUT,hex.No.3 12             | A594-1003 | 6   |            |                 |                       |           |     |
| 501-16     | C5150-000121    | WASHER,plain 12             | A594-1003 | 6   |            |                 |                       |           |     |
| 501-17     | 551-1000-06-01  | SHAFT                       | A594-1003 | 4   |            |                 |                       |           |     |
| 501-18     | M000-6203ZZ     | BEARING 6203ZZ              | A594-1003 | 4   |            |                 |                       |           |     |
| 501-19     | C5010-080121    | BOLT,socket-head 8×12       | A594-1003 | 3   |            |                 |                       |           |     |
| 501-20     | C5150-000081    | WASHER,plain 8              | A594-1003 | 3   |            |                 |                       |           |     |
| 501-21     | C5160-000081    | WASHER,spring 8             | A594-1003 | 3   |            |                 |                       |           |     |
| 501-22     | H1020-1147-43-2 | PACKING,rubber 284×329×2.0  | A594-1003 | 1   |            |                 |                       |           |     |
| 501-23     | H1022-1075-17-2 | PLATE 282×327×6             | A594-1003 | 1   |            |                 |                       |           |     |
| 501-24     | H1020-1147-44-2 | PACKING,rubber 284×329×1.0  | A594-1003 | 1   |            |                 |                       |           |     |
| 501-25     | 594-1000-06-01  | PLATE                       | A594-1003 | 1   |            |                 |                       |           |     |
| 501-26     | C5050-006121    | SCREW,flat-head 6×12        | A594-1003 | 12  |            |                 |                       |           |     |
| 501-27     | 594-1002-35-02  | COVER                       | A594-1000 | 1   |            |                 |                       |           |     |
| 501-28     | C5010-060121    | BOLT,socket-head 6×12       | A594-1000 | 2   |            |                 |                       |           |     |
| 501-29     | C5140-000061    | WASHER,polished 6           | A594-1000 | 2   |            |                 |                       |           |     |

505



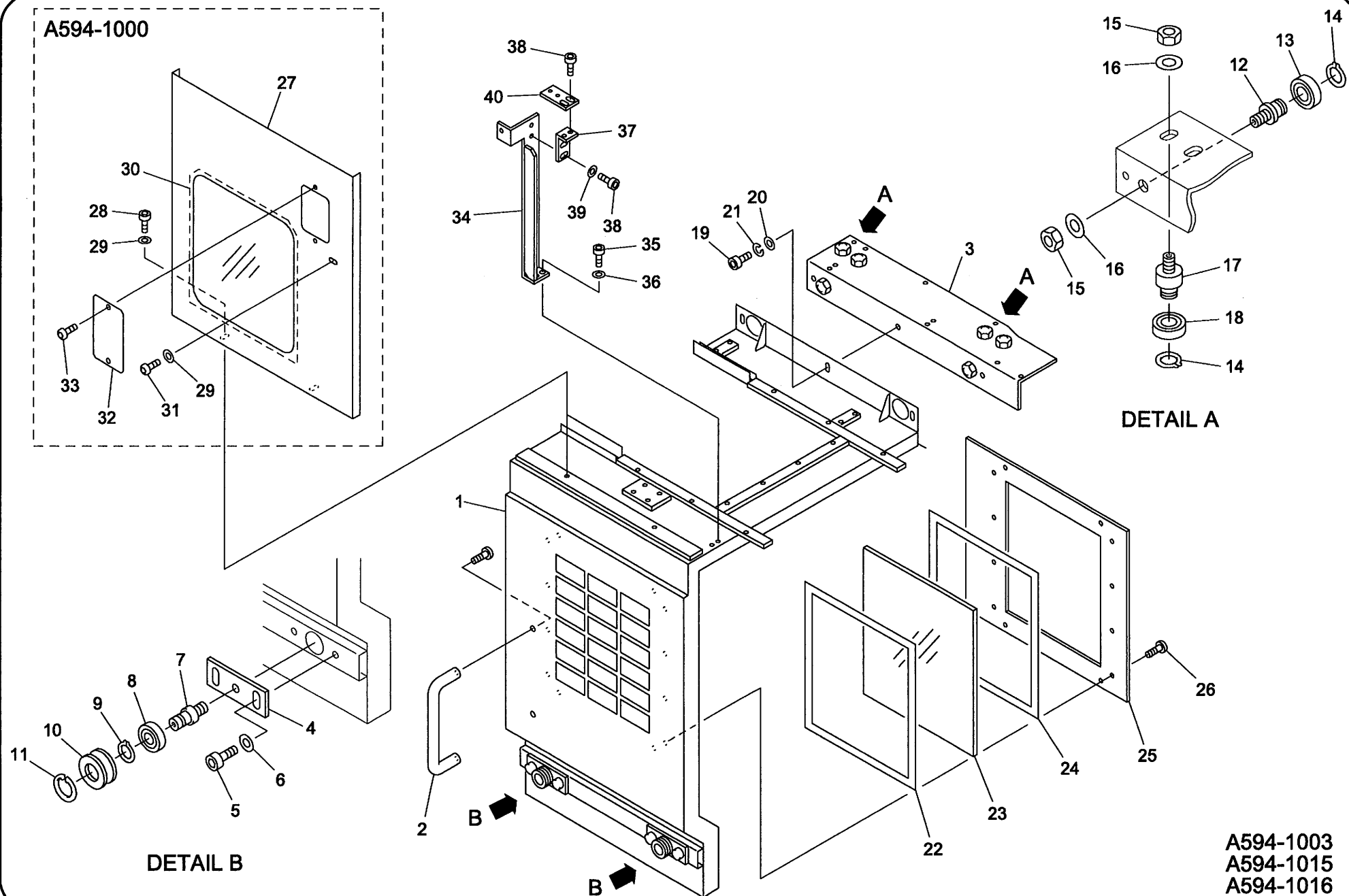
A594-1003

| SHEET-ITEM | PART NO.        | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION               | UNIT NO.  | QTY |
|------------|-----------------|----------------------------|-----------|-----|------------|----------------|---------------------------|-----------|-----|
| 502-01     | 594-1000-05-03  | PLATE                      | A594-1003 | 1   | 502-30     | 594-1050-07    | CAP                       | A594-1003 | 1   |
| 502-02     | C5010-050801    | BOLT,socket-head 5×8       | A594-1003 | 3   | 502-31     | H0002-0018-16  | CYLINDER SMC CG1LN25-220  | A594-1003 | 1   |
| 502-03     | H1020-1184-60   | PLATE,rubber 16.7×320×10   | A594-1003 | 1   | 502-32     | 551-1120-38    | NUT                       | A594-1003 | 1   |
| 502-04     | H1022-1096-68-2 | PLATE MSG-DOM 16.7×320×10  | A594-1003 | 2   | 502-33     | 594-1050-09-01 | STOPPER                   | A594-1003 | 1   |
| 502-05     | 594-1000-08-03  | GUIDE                      | A594-1003 | 1   | 502-34     | C5010-060101   | BOLT,socket-head 6×10     | A594-1003 | 2   |
| 502-06     | C5010-050141    | BOLT,socket-head 5×14      | A594-1003 | 3   | 502-35     | C5160-000061   | WASHER,spring 6           | A594-1003 | 2   |
| 502-07     | 594-1001-73-01  | SUPPORT                    | A594-1003 | 1   | 502-36     | 594-1050-11    | DOG                       | A594-1003 | 1   |
| 502-08     | C5010-050101    | BOLT,socket-head 5×10      | A594-1003 | 3   | 502-37     | C5010-060141   | BOLT,socket-head 6×14     | A594-1003 | 2   |
| 502-09     | H1020-1184-59-1 | STOPPER,rubber 20×95×10    | A594-1003 | 1   | 502-38     | C5140-000061   | WASHER,polished 6         | A594-1003 | 2   |
| 502-10     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1003 | 2   | 502-39     | 595-1153-16    | PLATE                     | A594-1003 | 2   |
| 502-11     | C5110-000051    | NUT,hex.No.3 5             | A594-1003 | 2   | 502-40     | C5010-060121   | BOLT,socket-head 6×12     | A594-1003 | 4   |
| 502-12     | H1022-1096-67-3 | PLATE MSG-DOM 20×20×10     | A594-1003 | 1   | 502-41     | C5140-000061   | WASHER,polished 6         | A594-1003 | 4   |
| 502-13     | 594-1000-11-04  | GUIDE                      | A594-1003 | 1   | 502-42     | E3012-891-001  | L.S. YAMATAKE ILS1-J      | A594-1003 | 2   |
| 502-14     | C5010-050141    | BOLT,socket-head 5×14      | A594-1003 | 3   | 502-43     | H1082-1003-48  | WIPER SUS430 17.9×318×0.3 | A594-1003 | 1   |
| 502-15     | 594-1001-35-02  | SUPPORT                    | A594-1003 | 1   | 502-44     | C5040-004061   | SCREW,pan-head 4×6        | A594-1003 | 4   |
| 502-16     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1003 | 3   |            |                |                           |           |     |
| 502-17     | H1020-1184-61   | STOPPER,rubber 27×29×10    | A594-1003 | 1   |            |                |                           |           |     |
| 502-18     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1003 | 2   |            |                |                           |           |     |
| 502-19     | C5110-000051    | NUT,hex.No.3 5             | A594-1003 | 2   |            |                |                           |           |     |
| 502-20     | H1022-1096-69-2 | PLATE MSG-DOM 27×29×10     | A594-1003 | 1   |            |                |                           |           |     |
| 502-21     | 594-1001-49     | SUPPORT                    | A594-1003 | 1   |            |                |                           |           |     |
| 502-22     | C5010-060101    | BOLT,socket-head 6×10      | A594-1003 | 2   |            |                |                           |           |     |
| 502-23     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1003 | 1   |            |                |                           |           |     |
| 502-24     | 594-1001-53     | SUPPORT                    | A594-1003 | 1   |            |                |                           |           |     |
| 502-25     | C5010-060121    | BOLT,socket-head 6×12      | A594-1003 | 2   |            |                |                           |           |     |
| 502-26     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1003 | 1   |            |                |                           |           |     |
| 502-27     | 594-1001-51-01  | SUPPORT                    | A594-1003 | 1   |            |                |                           |           |     |
| 502-28     | C5010-060101    | BOLT,socket-head 6×10      | A594-1003 | 2   |            |                |                           |           |     |
| 502-29     | C5140-000061    | WASHER,polished 6          | A594-1003 | 2   |            |                |                           |           |     |

# SHEET NO.503 SLIDING DOOR, RIGHT (1)

200005

507



A594-1003  
A594-1015  
A594-1016

OKUMA Corporation

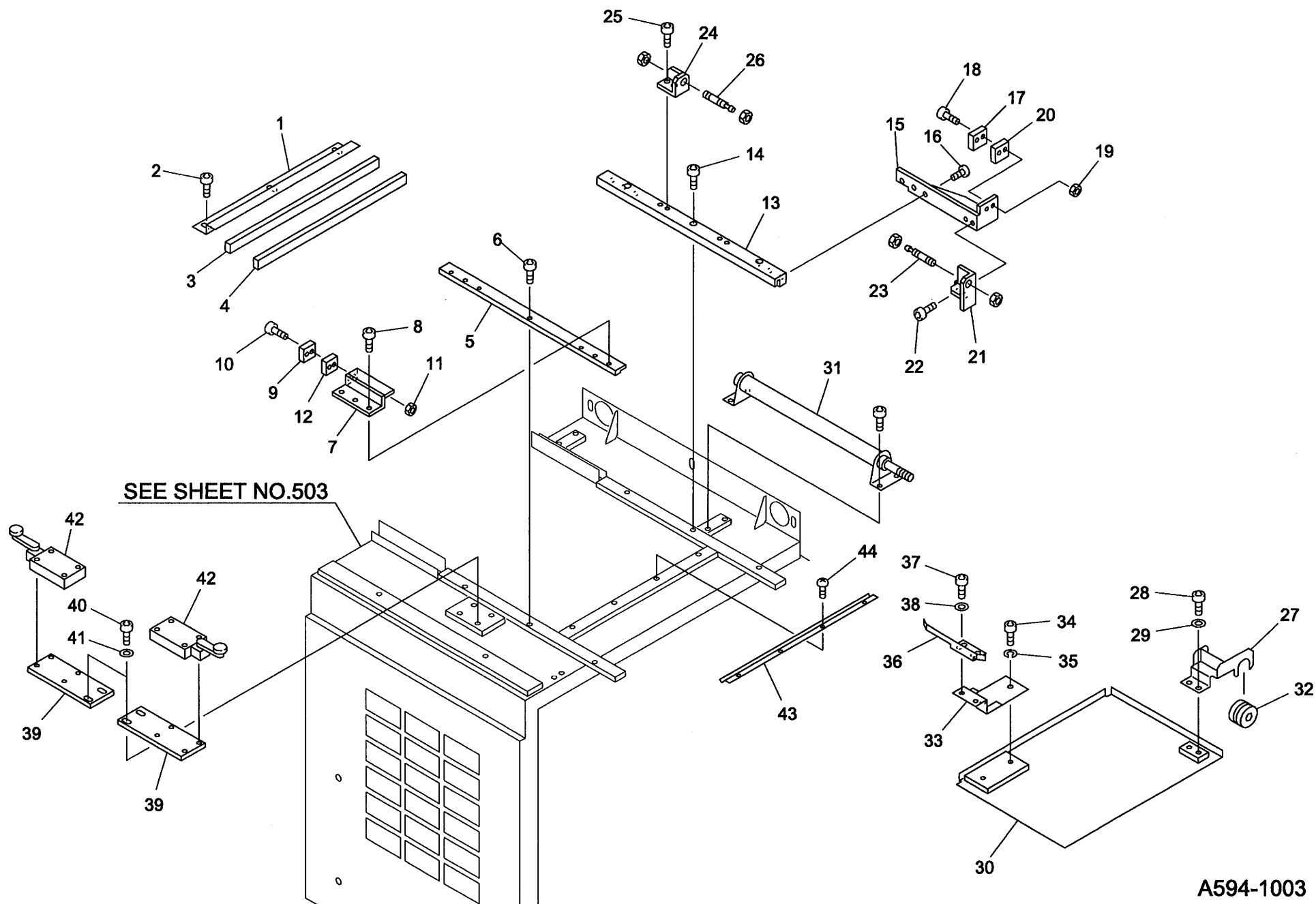
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                 | UNIT NO.  | QTY | SHEET-ITEM | PART NO.        | DESCRIPTION           | UNIT NO.  | QTY |
|------------|-----------------|-----------------------------|-----------|-----|------------|-----------------|-----------------------|-----------|-----|
| 503-01     | 594-1000-12-05  | DOOR (R)                    | A594-1003 | 1   | 503-30     | H1022-1094-19-1 | PLATE 280×310         | A594-1000 | 1   |
| 503-02     | H1062-0002-45   | HANDLE NABEYA UAF-26×192-BK | A594-1003 | 1   | 503-31     | C5013-060101    | SPECIAL BOLT 6×10     | A594-1000 | 1   |
| 503-03     | 594-1000-41-05  | DOG                         | A594-1003 | 1   | 503-32     | 594-1002-32     | CAP                   | A594-1000 | 1   |
| 503-04     | 551-1000-04-01  | PLATE                       | A594-1003 | 2   | 503-33     | H1001-0021-42   | SCREW,color M6×8      | A594-1000 | 2   |
| 503-05     | C5010-080121    | BOLT,socket-head 8×12       | A594-1003 | 4   | 503-34     | 594-1002-85-01  | SUPPORT               | A594-1005 | 1   |
| 503-06     | C5140-000081    | WASHER,polished 8           | A594-1003 | 4   | 503-35     | C5010-060161    | BOLT,socket-head 6×16 | A594-1005 | 2   |
| 503-07     | 551-1000-03     | SHAFT                       | A594-1003 | 2   | 503-36     | C5140-000061    | WASHER,polished 6     | A594-1005 | 2   |
| 503-08     | M000-6001ZZ     | BEARING 6001ZZ              | A594-1003 | 2   | 503-37     | 594-1001-32-02  | HOLDER                | A594-1016 | 1   |
| 503-09     | C5180-000120    | SNAP-RING,external 12       | A594-1003 | 2   | 503-38     | C5010-060121    | BOLT,socket-head 6×12 | A594-1016 | 4   |
| 503-10     | 555-1000-02-02  | ROLLER                      | A594-1003 | 2   | 503-39     | C5140-000061    | WASHER,polished 6     | A594-1016 | 2   |
| 503-11     | C5181-000280    | SNAP-RING,internal 28       | A594-1003 | 2   | 503-40     | 594-1000-38-02  | SUPPORT               | A594-1016 | 1   |
| 503-12     | 551-1000-05-01  | SHAFT                       | A594-1003 | 2   |            |                 |                       |           |     |
| 503-13     | M000-6203ZZ     | BEARING 6203ZZ              | A594-1003 | 2   |            |                 |                       |           |     |
| 503-14     | C5180-000170    | SNAP-RING,external 17       | A594-1003 | 6   |            |                 |                       |           |     |
| 503-15     | C5100-000121    | NUT,hex.No.3 12             | A594-1003 | 6   |            |                 |                       |           |     |
| 503-16     | C5150-000121    | WASHER,plain 12             | A594-1003 | 6   |            |                 |                       |           |     |
| 503-17     | 551-1000-06-01  | SHAFT                       | A594-1003 | 4   |            |                 |                       |           |     |
| 503-18     | M000-6203ZZ     | BEARING 6203ZZ              | A594-1003 | 4   |            |                 |                       |           |     |
| 503-19     | C5010-080121    | BOLT,socket-head 8×12       | A594-1003 | 3   |            |                 |                       |           |     |
| 503-20     | C5150-000081    | WASHER,plain 8              | A594-1003 | 3   |            |                 |                       |           |     |
| 503-21     | C5160-000081    | WASHER,spring 8             | A594-1003 | 3   |            |                 |                       |           |     |
| 503-22     | H1020-1147-43-2 | PACKING,rubber 284×329×2.0  | A594-1003 | 1   |            |                 |                       |           |     |
| 503-23     | H1022-1075-17-2 | PLATE 282×327×6             | A594-1003 | 1   |            |                 |                       |           |     |
| 503-24     | H1020-1147-44-2 | PACKING,rubber 284×329×1.0  | A594-1003 | 1   |            |                 |                       |           |     |
| 503-25     | 594-1000-06-01  | PLATE                       | A594-1003 | 1   |            |                 |                       |           |     |
| 503-26     | C5050-006121    | SCREW,flat-head 6×12        | A594-1003 | 12  |            |                 |                       |           |     |
| 503-27     | 594-1002-36-02  | COVER                       | A594-1000 | 1   |            |                 |                       |           |     |
| 503-28     | C5010-060121    | BOLT,socket-head 6×12       | A594-1000 | 2   |            |                 |                       |           |     |
| 503-29     | C5140-000061    | WASHER,polished 6           | A594-1000 | 2   |            |                 |                       |           |     |

# SHEET NO.504 SLIDING DOOR, RIGHT (2)

200005

609



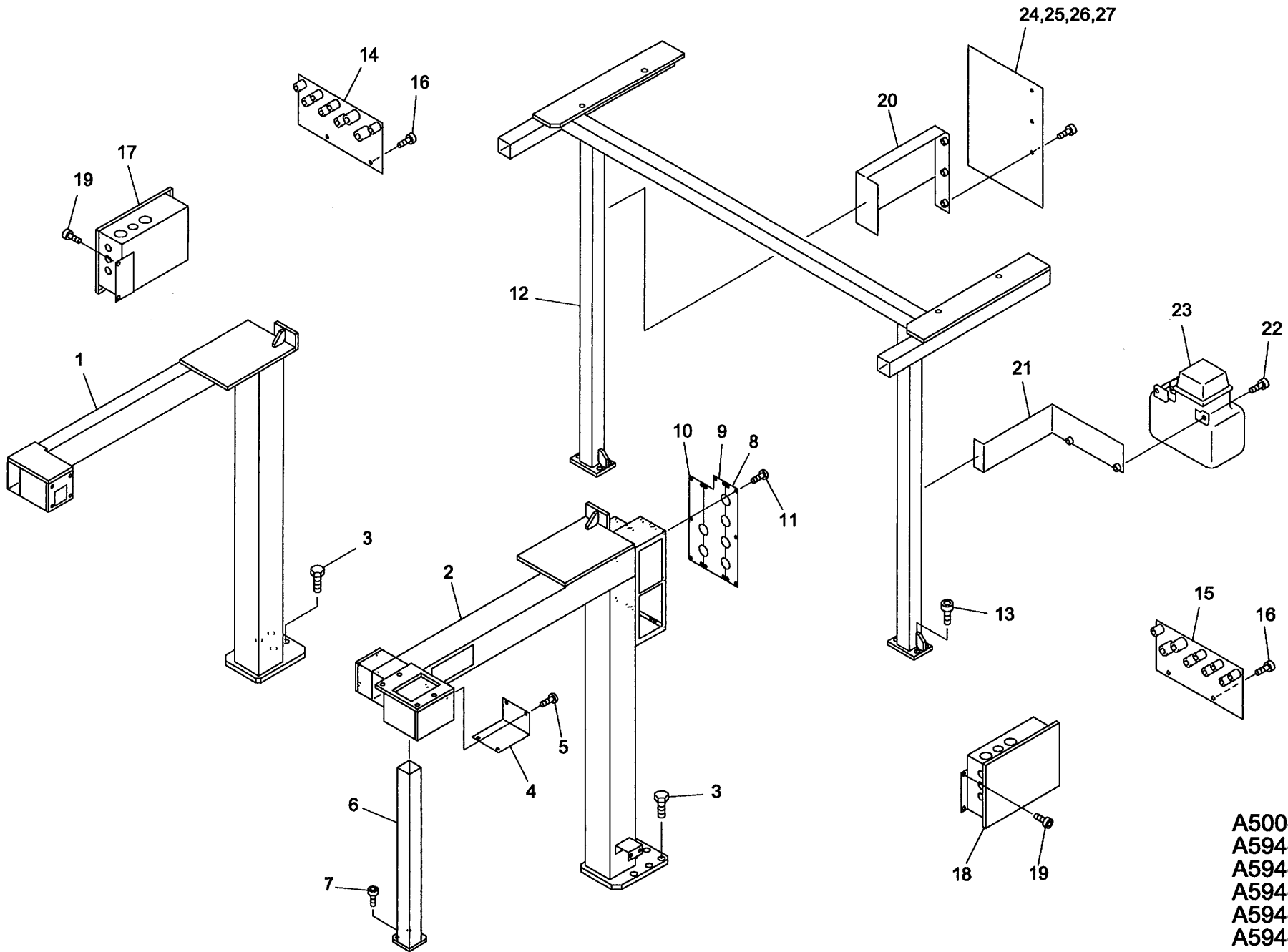
A594-1003

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION               | UNIT NO.  | QTY |
|------------|-----------------|----------------------------|-----------|-----|------------|----------------|---------------------------|-----------|-----|
| 504-01     | 594-1000-05-03  | PLATE                      | A594-1003 | 1   | 504-30     | 594-1050-08    | CAP                       | A594-1003 | 1   |
| 504-02     | C5010-050801    | BOLT,socket-head 5×8       | A594-1003 | 3   | 504-31     | H0002-0018-16  | CYLINDER SMC CG1LN25-220  | A594-1003 | 1   |
| 504-03     | H1020-1184-60   | PLATE,rubber 16.7×320×10   | A594-1003 | 1   | 504-32     | 551-1120-38    | NUT                       | A594-1003 | 1   |
| 504-04     | H1022-1096-68-2 | PLATE MSG-DOM 16.7×320×10  | A594-1003 | 2   | 504-33     | 594-1050-09-01 | STOPPER                   | A594-1003 | 1   |
| 504-05     | 594-1000-08-03  | GUIDE                      | A594-1003 | 1   | 504-34     | C5010-060101   | BOLT,socket-head 6×10     | A594-1003 | 2   |
| 504-06     | C5010-050141    | BOLT,socket-head 5×14      | A594-1003 | 3   | 504-35     | C5160-000061   | WASHER,spring 6           | A594-1003 | 2   |
| 504-07     | 594-1001-74-01  | SUPPORT                    | A594-1003 | 1   | 504-36     | 594-1050-10    | DOG                       | A594-1003 | 1   |
| 504-08     | C5010-050101    | BOLT,socket-head 5×10      | A594-1003 | 3   | 504-37     | C5010-060141   | BOLT,socket-head 6×14     | A594-1003 | 2   |
| 504-09     | H1020-1184-59-1 | STOPPER,rubber 20×95×10    | A594-1003 | 1   | 504-38     | C5140-000061   | WASHER,polished 6         | A594-1003 | 2   |
| 504-10     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1003 | 2   | 504-39     | 595-1153-16    | PLATE                     | A594-1003 | 2   |
| 504-11     | C5110-000051    | NUT,hex.No.3 5             | A594-1003 | 2   | 504-40     | C5010-060121   | BOLT,socket-head 6×12     | A594-1003 | 4   |
| 504-12     | H1022-1096-67-3 | PLATE MSG-DOM 20×20×10     | A594-1003 | 1   | 504-41     | C5140-000061   | WASHER,polished 6         | A594-1003 | 4   |
| 504-13     | 594-1000-11-04  | GUIDE                      | A594-1003 | 1   | 504-42     | E3012-891-001  | L.S. YAMATAKE 1LS1-J      | A594-1003 | 2   |
| 504-14     | C5010-050141    | BOLT,socket-head 5×14      | A594-1003 | 3   | 504-43     | H1082-1003-48  | WIPER SUS430 17.9×318×0.3 | A594-1003 | 1   |
| 504-15     | 594-1001-36-02  | SUPPORT                    | A594-1003 | 1   | 504-44     | C5040-004061   | SCREW,pan-head 4×6        | A594-1003 | 4   |
| 504-16     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1003 | 3   |            |                |                           |           |     |
| 504-17     | H1020-1184-61   | STOPPER,rubber 27×29×10    | A594-1003 | 1   |            |                |                           |           |     |
| 504-18     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1003 | 2   |            |                |                           |           |     |
| 504-19     | C5110-000051    | NUT,hex.No.3 5             | A594-1003 | 2   |            |                |                           |           |     |
| 504-20     | H1022-1096-69-2 | PLATE MSG-DOM 27×29×10     | A594-1003 | 1   |            |                |                           |           |     |
| 504-21     | 594-1001-50     | SUPPORT                    | A594-1003 | 1   |            |                |                           |           |     |
| 504-22     | C5010-060101    | BOLT,socket-head 6×10      | A594-1003 | 2   |            |                |                           |           |     |
| 504-23     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1003 | 1   |            |                |                           |           |     |
| 504-24     | 594-1001-54     | SUPPORT                    | A594-1003 | 1   |            |                |                           |           |     |
| 504-25     | C5010-060121    | BOLT,socket-head 6×12      | A594-1003 | 2   |            |                |                           |           |     |
| 504-26     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1003 | 1   |            |                |                           |           |     |
| 504-27     | 594-1001-52-01  | SUPPORT                    | A594-1003 | 1   |            |                |                           |           |     |
| 504-28     | C5010-060101    | BOLT,socket-head 6×10      | A594-1003 | 2   |            |                |                           |           |     |
| 504-29     | C5140-000061    | WASHER,polished 6          | A594-1003 | 2   |            |                |                           |           |     |

511

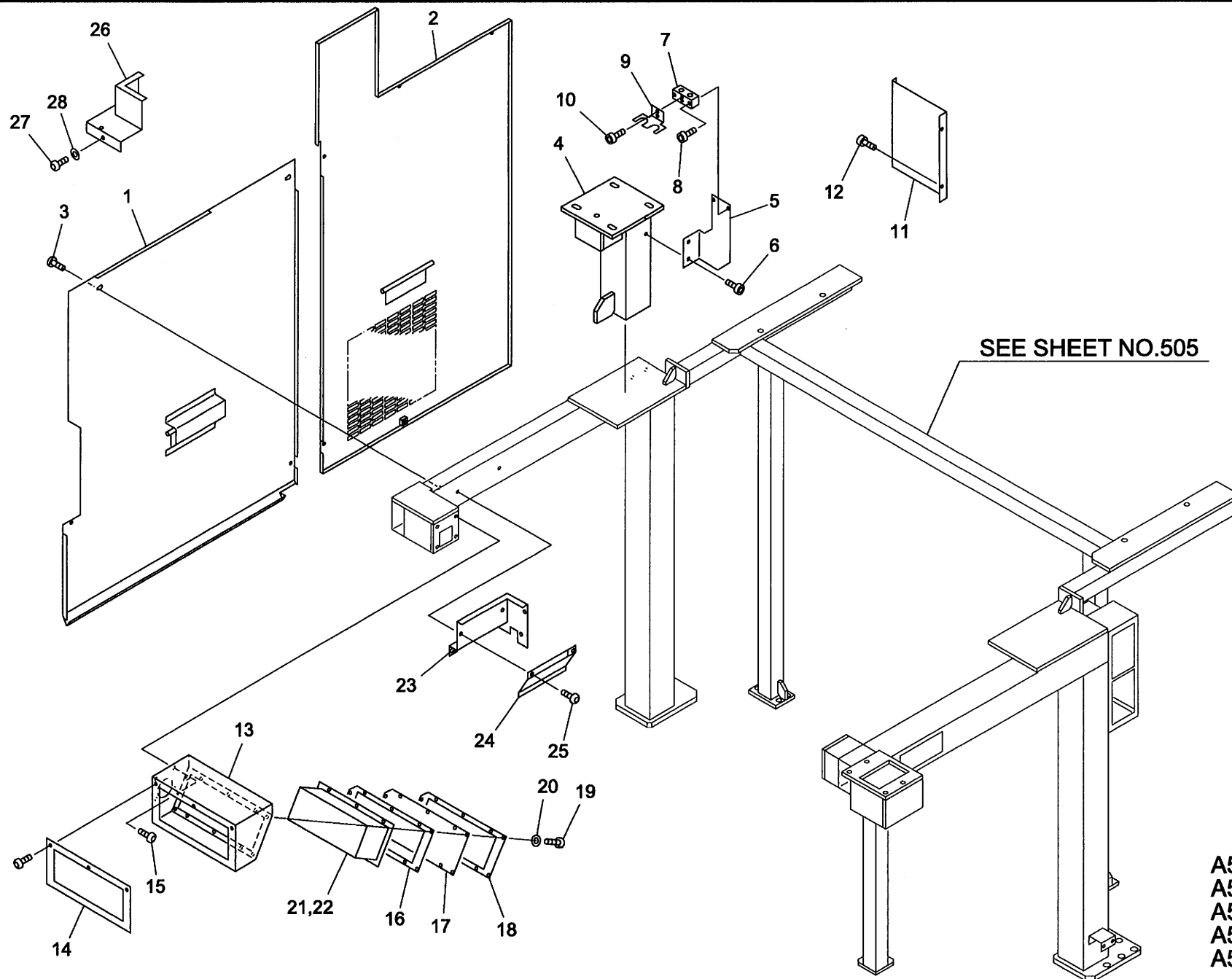


A500-0015  
A594-0700  
A594-0701  
A594-0702  
A594-0703  
A594-1002

| SHEET-ITEM | PART NO.        | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 505-01     | 594-1001-05-06  | DUCT                   | A594-1002 | 1   |            |          |             |          |     |
| 505-02     | 594-1001-04-09  | DUCT                   | A594-1002 | 1   |            |          |             |          |     |
| 505-03     | C5000-160351    | BOLT 16×35             | A594-1002 | 10  |            |          |             |          |     |
| 505-04     | 594-1003-99     | CAP                    | A594-1002 | 1   |            |          |             |          |     |
| 505-05     | C5013-060101    | SPECIAL BOLT 6×10      | A594-1002 | 4   |            |          |             |          |     |
| 505-06     | 594-1000-19-04  | SUPPORT                | A594-1002 | 1   |            |          |             |          |     |
| 505-07     | C5010-080201    | BOLT,socket-head 8×20  | A594-1002 | 2   |            |          |             |          |     |
| 505-08     | 594-1002-18     | CAP                    | A594-1002 | 1   |            |          |             |          |     |
| 505-09     | 594-1002-14-01  | CAP                    | A594-1002 | 1   |            |          |             |          |     |
| 505-10     | 594-1002-50     | CAP                    | A594-1002 | 1   |            |          |             |          |     |
| 505-11     | C5040-005101    | SCREW,pan-head 5×10    | A594-1002 | 16  |            |          |             |          |     |
| 505-12     | 594-1000-82-03  | FRAME                  | A594-1002 | 1   |            |          |             |          |     |
| 505-13     | C5010-120301    | BOLT,socket-head 12×30 | A594-1002 | 8   |            |          |             |          |     |
| 505-14     | 594-1000-72-01  | PLATE                  | A594-1002 | 1   |            |          |             |          |     |
| 505-15     | 594-1000-71-01  | PLATE                  | A594-1002 | 1   |            |          |             |          |     |
| 505-16     | C5010-080121    | BOLT,socket-head 8×12  | A594-1002 | 4   |            |          |             |          |     |
| 505-17     | H9019-2700-04-1 | TERMINAL BOX 190×270   | A594-1002 | 1   |            |          |             |          |     |
| 505-18     | H9019-2700-05-1 | TERMINAL BOX 190×270   | A594-1002 | 1   |            |          |             |          |     |
| 505-19     | C5010-080161    | BOLT,socket-head 8×16  | A594-1002 | 4   |            |          |             |          |     |
| 505-20     | 594-1000-80-04  | SUPPORT                | A594-1002 | 1   |            |          |             |          |     |
| 505-21     | 594-1000-81-04  | SUPPORT                | A594-1002 | 1   |            |          |             |          |     |
| 505-22     | C5010-080161    | BOLT,socket-head 8×16  | A594-1002 | 2   |            |          |             |          |     |
| 505-23     | H0120-0005-86   | LUBRICATION TANK       | A500-0015 | 1   |            |          |             |          |     |
| 505-24     | H0140-0008-92-2 | AIR PANEL SMC          | A594-0700 | 1   |            |          |             |          |     |
| 505-25     | H0140-0008-91-2 | AIR PANEL SMC          | A594-0701 | 1   |            |          |             |          |     |
| 505-26     | H0140-0009-13-1 | AIR PANEL SMC          | A594-0702 | 1   |            |          |             |          |     |
| 505-27     | H0140-0009-41-1 | AIR PANEL SMC          | A594-0703 | 1   |            |          |             |          |     |

# SHEET NO.506 SIDE COVERS, LEFT (1)

200005



A551-9101  
A594-1000  
A594-1002  
A594-1003  
A594-1009

OKUMA Corporation

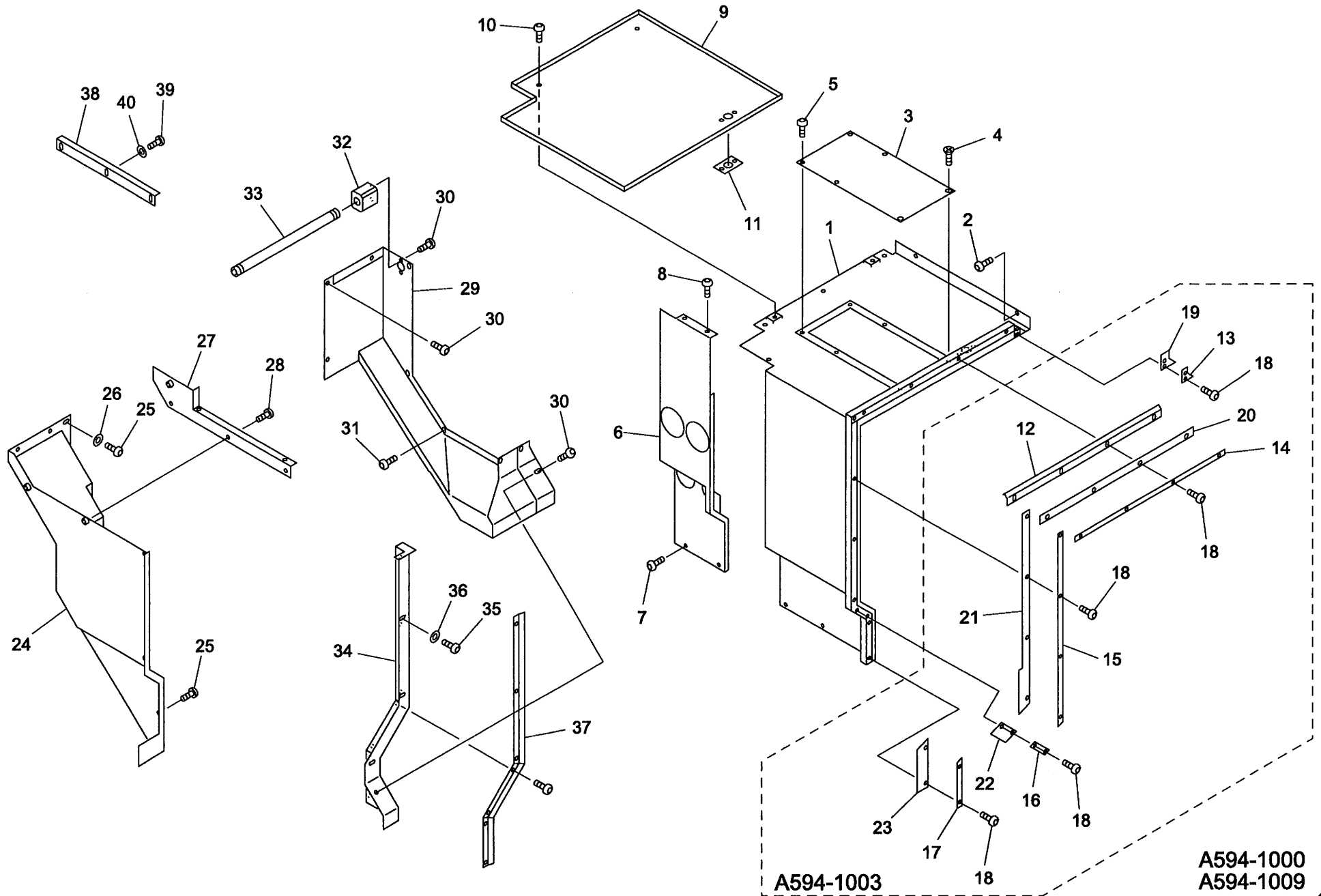
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION                      | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|----------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 506-01     | 594-1000-52-05 | COVER                            | A594-1009 | 1   |            |          |             |          |     |
| 506-02     | 594-1000-66-03 | COVER                            | A594-1009 | 1   |            |          |             |          |     |
| 506-03     | H1001-0020-64  | SCREW,color M6×12                | A594-1009 | 4   |            |          |             |          |     |
| 506-04     | 594-1000-98-05 | SUPPORT                          | A594-1002 | 1   |            |          |             |          |     |
| 506-05     | 594-1000-96-01 | SUPPORT (L)                      | A594-1003 | 1   |            |          |             |          |     |
| 506-06     | C5010-060121   | BOLT,socket-head 6×12            | A594-1003 | 2   |            |          |             |          |     |
| 506-07     | 594-1000-24    | BLOCK                            | A594-1003 | 1   |            |          |             |          |     |
| 506-08     | C5010-060351   | BOLT,socket-head 6×35            | A594-1003 | 2   |            |          |             |          |     |
| 506-09     | 594-1001-01-01 | SUPPORT                          | A594-1003 | 1   |            |          |             |          |     |
| 506-10     | C5010-050121   | BOLT,socket-head 5×12            | A594-1003 | 2   |            |          |             |          |     |
| 506-11     | 594-1002-89-01 | COVER                            | A594-1009 | 1   |            |          |             |          |     |
| 506-12     | C5010-050101   | BOLT,socket-head 5×10            | A594-1009 | 2   |            |          |             |          |     |
| 506-13     | 594-1001-19-02 | COVER                            | A594-1000 | 1   |            |          |             |          |     |
| 506-14     | H1022-0011-29  | PACKING,rubber NBR-4112 2×16×500 | A594-1000 | 1   |            |          |             |          |     |
| 506-15     | C5013-060121   | SPECIAL BOLT 6×12                | A594-1000 | 4   |            |          |             |          |     |
| 506-16     | H1020-1077-18  | PACKING,rubber 130×330×2         | A594-1000 | 1   |            |          |             |          |     |
| 506-17     | H1022-1033-11  | PLATE 130×330×3                  | A594-1000 | 1   |            |          |             |          |     |
| 506-18     | 551-1000-85    | HOLDER                           | A594-1000 | 1   |            |          |             |          |     |
| 506-19     | C5013-060201   | SPECIAL BOLT 6×20                | A594-1000 | 10  |            |          |             |          |     |
| 506-20     | H1004-0002-78  | WASHER,plain 6                   | A594-1000 | 10  |            |          |             |          |     |
| 506-21     | 594-1002-01    | WORK LIGHT                       | A594-1000 | 1   |            |          |             |          |     |
| 506-22     | E3532-801-016  | WORK LIGHT                       | A551-9101 | 1   |            |          |             |          |     |
| 506-23     | 594-1001-16-02 | COVER                            | A594-1000 | 1   |            |          |             |          |     |
| 506-24     | 594-1001-21-03 | COVER                            | A594-1000 | 1   |            |          |             |          |     |
| 506-25     | H1001-0020-64  | SCREW,color M6×12                | A594-1000 | 2   |            |          |             |          |     |
| 506-26     | 594-1001-91-02 | COVER                            | A594-1000 | 1   |            |          |             |          |     |
| 506-27     | H1001-0020-64  | SCREW,color M6×12                | A594-1000 | 6   |            |          |             |          |     |
| 506-28     | C5140-000061   | WASHER,polished 6                | A594-1000 | 6   |            |          |             |          |     |

# SHEET NO.507 SIDE COVERS, LEFT (2)

200005

515



OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

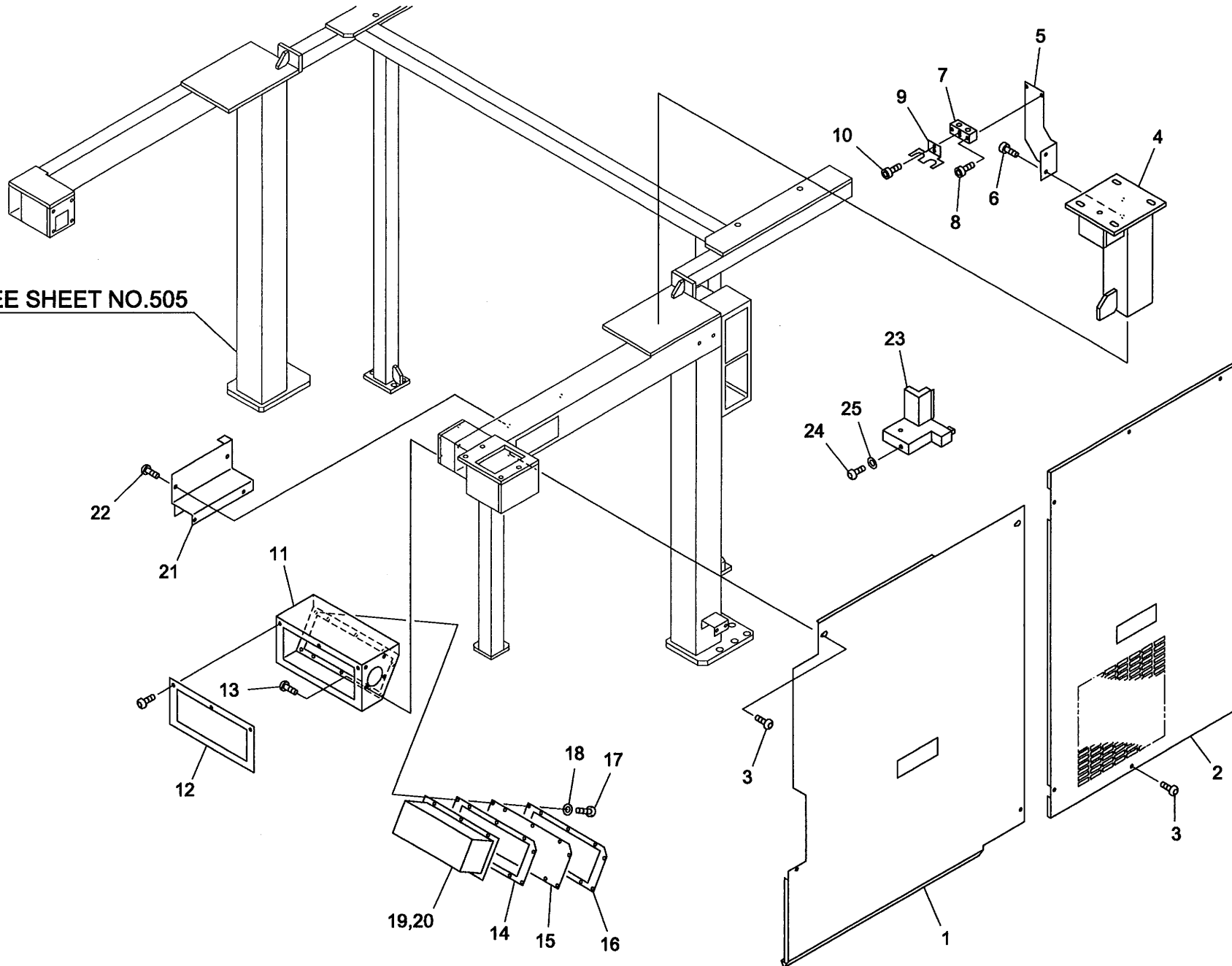
| SHEET-ITEM | PART NO.        | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION       | UNIT NO.  | QTY |
|------------|-----------------|----------------------------|-----------|-----|------------|----------------|-------------------|-----------|-----|
| 507-01     | 594-1000-50-03  | COVER                      | A594-1000 | 1   | 507-30     | H1001-0020-64  | SCREW,color M6×12 | A594-1000 | 2   |
| 507-02     | H1001-0020-64   | SCREW,color M6×12          | A594-1000 | 7   | 507-31     | C5013-060101   | SPECIAL BOLT 6×10 | A594-1000 | 10  |
| 507-03     | 594-1001-95     | CAP                        | A594-1000 | 1   | 507-32     | 571-0800-14    | JOINT             | A594-1000 | 1   |
| 507-04     | H1001-0020-64   | SCREW,color M6×12          | A594-1000 | 4   | 507-33     | 594-1001-08-01 | PIPE              | A594-1000 | 1   |
| 507-05     | C5050-006121    | SCREW,flat-head 6×12       | A594-1000 | 2   | 507-34     | 594-1000-53    | COVER             | A594-1000 | 1   |
| 507-06     | 594-1001-99-02  | COVER                      | A594-1009 | 1   | 507-35     | C5013-060101   | SPECIAL BOLT 6×10 | A594-1000 | 3   |
| 507-07     | H1001-0020-64   | SCREW,color M6×12          | A594-1009 | 2   | 507-36     | C5140-000061   | WASHER,polished 6 | A594-1000 | 3   |
| 507-08     | C5013-060121    | SPECIAL BOLT 6×12          | A594-1009 | 2   | 507-37     | H1023-0029-31  | WIPER NITTA       | A594-1000 | 1   |
| 507-09     | 594-1001-96     | PAN                        | A594-1000 | 1   | 507-38     | 594-1005-09    | COVER             | A594-1000 | 1   |
| 507-10     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1000 | 4   | 507-39     | C5013-060121   | SPECIAL BOLT 6×12 | A594-1000 | 3   |
| 507-11     | H1020-1184-87   | PLATE,rubber 40×60×3       | A594-1000 | 1   | 507-40     | C5140-000061   | WASHER,polished 6 | A594-1000 | 3   |
| 507-12     | H1082-1003-50   | PLATE SUS430 26.95×530×0.3 | A594-1003 | 1   |            |                |                   |           |     |
| 507-13     | 594-1000-33-01  | PLATE                      | A594-1003 | 1   |            |                |                   |           |     |
| 507-14     | 594-1001-42-01  | PLATE                      | A594-1003 | 1   |            |                |                   |           |     |
| 507-15     | 594-1000-35     | PLATE                      | A594-1003 | 1   |            |                |                   |           |     |
| 507-16     | 594-1000-36-01  | PLATE                      | A594-1003 | 1   |            |                |                   |           |     |
| 507-17     | 594-1000-37-01  | PLATE                      | A594-1003 | 1   |            |                |                   |           |     |
| 507-18     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1003 | 14  |            |                |                   |           |     |
| 507-19     | H1020-1181-06-1 | WIPER,rubber 46×51×3       | A594-1003 | 1   |            |                |                   |           |     |
| 507-20     | H1020-1182-80-1 | PLATE,rubber 26×530×3      | A594-1003 | 1   |            |                |                   |           |     |
| 507-21     | H1020-1181-05-1 | WIPER,rubber 37.3×591×3    | A594-1003 | 1   |            |                |                   |           |     |
| 507-22     | H1020-1181-04-1 | WIPER,rubber 37.3×87.6×3   | A594-1003 | 1   |            |                |                   |           |     |
| 507-23     | H1020-1181-03-1 | WIPER,rubber 37.3×143×3    | A594-1003 | 1   |            |                |                   |           |     |
| 507-24     | 594-1001-89-02  | COVER                      | A594-1000 | 1   |            |                |                   |           |     |
| 507-25     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1000 | 8   |            |                |                   |           |     |
| 507-26     | C5140-000061    | WASHER,polished 6          | A594-1000 | 4   |            |                |                   |           |     |
| 507-27     | 594-1001-92-01  | COVER                      | A594-1000 | 1   |            |                |                   |           |     |
| 507-28     | H1001-0020-64   | SCREW,color M6×12          | A594-1000 | 5   |            |                |                   |           |     |
| 507-29     | 594-0900-07-02  | COVER                      | A594-1000 | 1   |            |                |                   |           |     |

# SHEET NO.508 SIDE COVERS, RIGHT (1)

200005

517

SEE SHEET NO.505

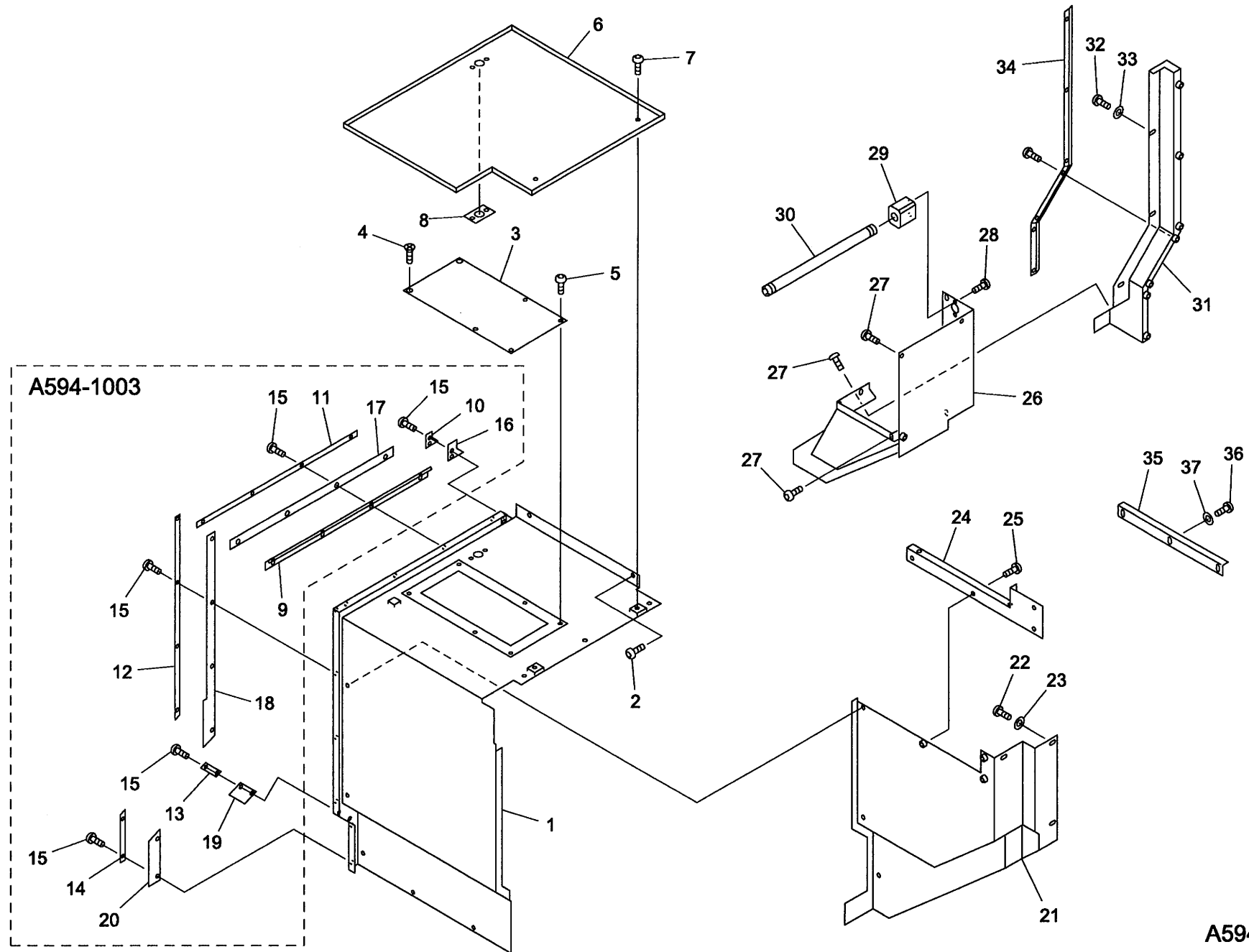


A551-9101  
A594-1000  
A594-1002  
A594-1003  
A594-1012

OKUMA Corporation

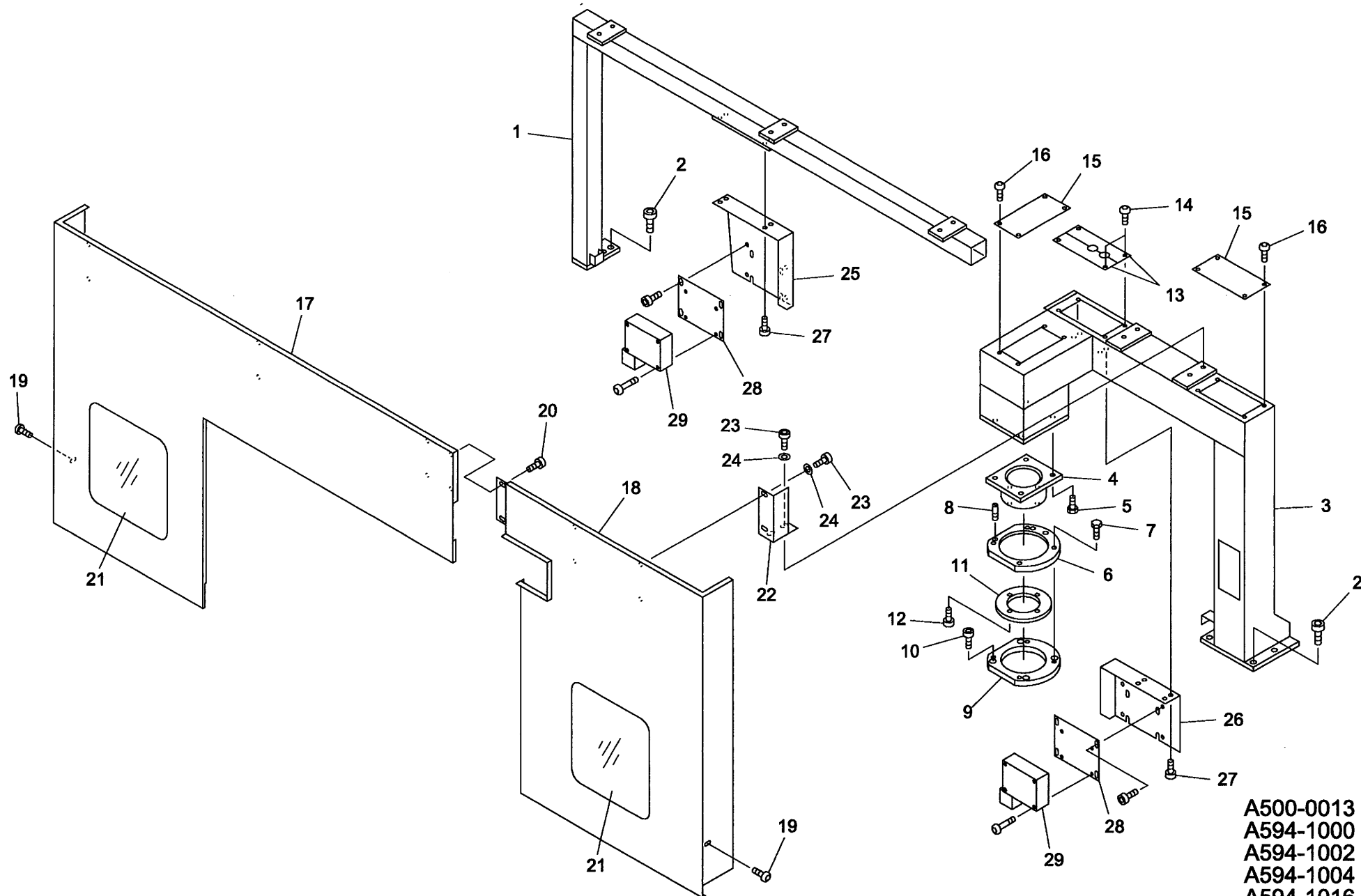
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LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION                      | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|----------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 508-01     | 594-1000-51-04 | COVER                            | A594-1012 | 1   |            |          |             |          |     |
| 508-02     | 594-1000-67-02 | COVER                            | A594-1012 | 1   |            |          |             |          |     |
| 508-03     | H1001-0020-64  | SCREW,color M6×12                | A594-1012 | 9   |            |          |             |          |     |
| 508-04     | 594-1000-99-04 | SUPPORT                          | A594-1002 | 1   |            |          |             |          |     |
| 508-05     | 594-1000-97-01 | SUPPORT (R)                      | A594-1003 | 1   |            |          |             |          |     |
| 508-06     | C5010-060121   | BOLT,socket-head 6×12            | A594-1003 | 2   |            |          |             |          |     |
| 508-07     | 594-1000-24    | BLOCK                            | A594-1003 | 1   |            |          |             |          |     |
| 508-08     | C5010-060351   | BOLT,socket-head 6×35            | A594-1003 | 2   |            |          |             |          |     |
| 508-09     | 594-1001-01-01 | SUPPORT                          | A594-1003 | 1   |            |          |             |          |     |
| 508-10     | C5010-050121   | BOLT,socket-head 5×12            | A594-1003 | 2   |            |          |             |          |     |
| 508-11     | 594-1001-18-02 | COVER                            | A594-1000 | 1   |            |          |             |          |     |
| 508-12     | H1022-0011-29  | PACKING,rubber NBR-4112 2×16×500 | A594-1000 | 1   |            |          |             |          |     |
| 508-13     | C5013-060121   | SPECIAL BOLT 6×12                | A594-1000 | 4   |            |          |             |          |     |
| 508-14     | H1020-1077-18  | PACKING,rubber 130×330×2         | A594-1000 | 1   |            |          |             |          |     |
| 508-15     | H1022-1033-11  | PLATE 130×330×3                  | A594-1000 | 1   |            |          |             |          |     |
| 508-16     | 551-1000-85    | HOLDER                           | A594-1000 | 1   |            |          |             |          |     |
| 508-17     | C5013-060201   | SPECIAL BOLT 6×20                | A594-1000 | 10  |            |          |             |          |     |
| 508-18     | H1004-0002-78  | WASHER,plain 6                   | A594-1000 | 10  |            |          |             |          |     |
| 508-19     | 594-1002-01    | WORK LIGHT                       | A594-1000 | 1   |            |          |             |          |     |
| 508-20     | E3532-801-016  | WORK LIGHT                       | A551-9101 | 1   |            |          |             |          |     |
| 508-21     | 594-1001-13-03 | COVER                            | A594-1000 | 1   |            |          |             |          |     |
| 508-22     | H1001-0020-64  | SCREW,color M6×12                | A594-1000 | 2   |            |          |             |          |     |
| 508-23     | 594-1001-93-01 | COVER                            | A594-1000 | 1   |            |          |             |          |     |
| 508-24     | H1001-0020-64  | SCREW,color M6×12                | A594-1000 | 4   |            |          |             |          |     |
| 508-25     | C5140-000061   | WASHER,polished 6                | A594-1000 | 4   |            |          |             |          |     |



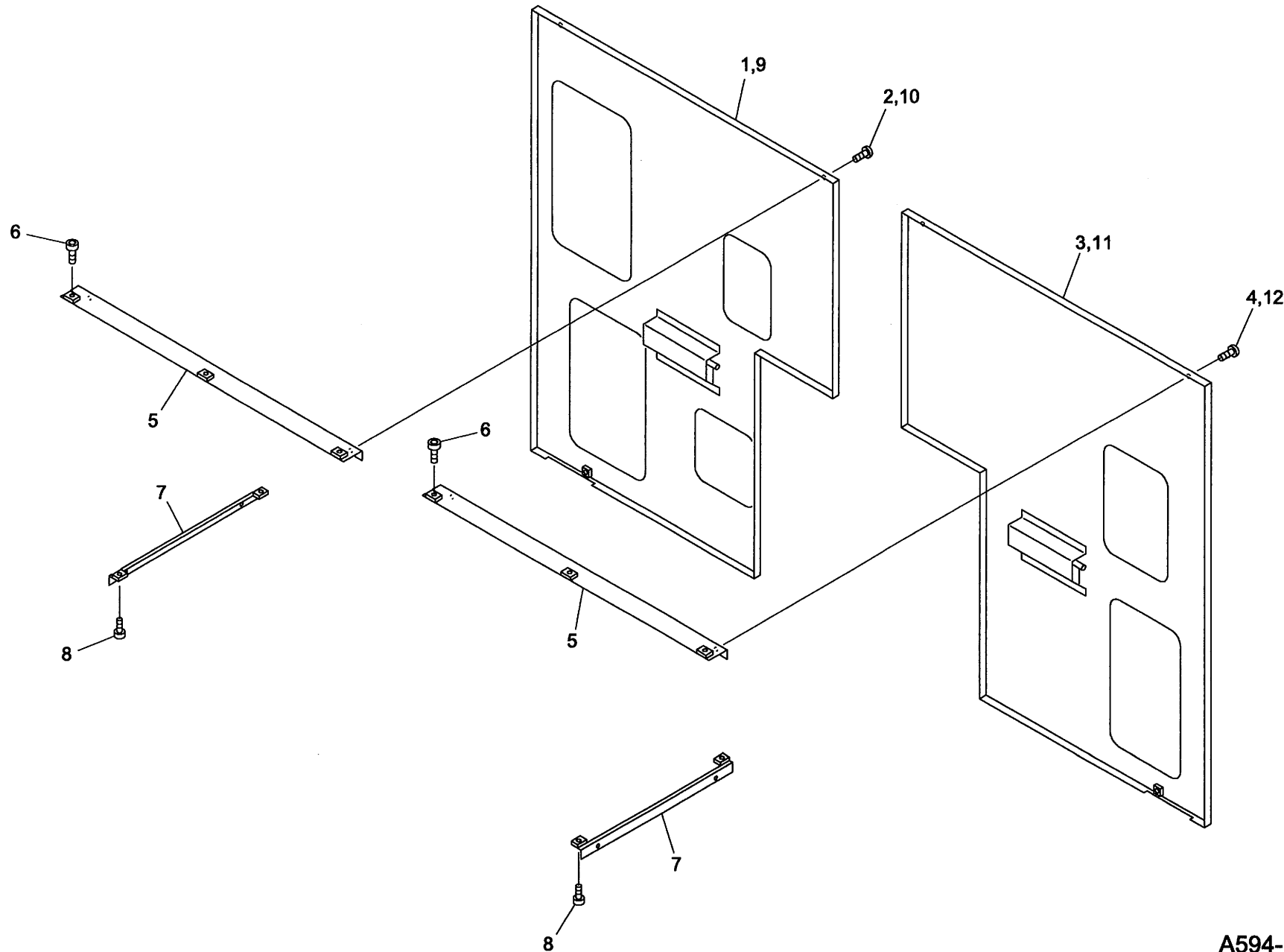
| SHEET-ITEM | PART NO.        | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION       | UNIT NO.  | QTY |
|------------|-----------------|----------------------------|-----------|-----|------------|----------------|-------------------|-----------|-----|
| 509-01     | 594-1000-49-04  | COVER                      | A594-1000 | 1   | 509-30     | 594-1001-08-01 | PIPE              | A594-1000 | 1   |
| 509-02     | H1001-0020-64   | SCREW,color M6×12          | A594-1000 | 7   | 509-31     | 594-1000-54    | COVER             | A594-1000 | 1   |
| 509-03     | 594-1001-95     | CAP                        | A594-1000 | 1   | 509-32     | C5013-060101   | SPECIAL BOLT 6×10 | A594-1000 | 3   |
| 509-04     | H1001-0020-64   | SCREW,color M6×12          | A594-1000 | 4   | 509-33     | C5140-000061   | WASHER,polished 6 | A594-1000 | 3   |
| 509-05     | C5050-006121    | SCREW,flat-head 6×12       | A594-1000 | 2   | 509-34     | H1023-0029-32  | WIPER NITTA       | A594-1000 | 1   |
| 509-06     | 594-1001-97     | PAN                        | A594-1000 | 1   | 509-35     | 594-1005-09    | COVER             | A594-1000 | 1   |
| 509-07     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1000 | 4   | 509-36     | C5013-060121   | SPECIAL BOLT 6×12 | A594-1000 | 3   |
| 509-08     | H1020-1184-87   | PLATE,rubber 40×60×3       | A594-1000 | 1   | 509-37     | C5140-000061   | WASHER,polished 6 | A594-1000 | 3   |
| 509-09     | H1082-1003-50   | PLATE SUS430 26.95×530×0.3 | A594-1003 | 1   |            |                |                   |           |     |
| 509-10     | 594-1000-33-01  | PLATE                      | A594-1003 | 1   |            |                |                   |           |     |
| 509-11     | 594-1001-42-01  | PLATE                      | A594-1003 | 1   |            |                |                   |           |     |
| 509-12     | 594-1000-35     | PLATE                      | A594-1003 | 1   |            |                |                   |           |     |
| 509-13     | 594-1000-36-01  | PLATE                      | A594-1003 | 1   |            |                |                   |           |     |
| 509-14     | 594-1000-37-01  | PLATE                      | A594-1003 | 1   |            |                |                   |           |     |
| 509-15     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1003 | 14  |            |                |                   |           |     |
| 509-16     | H1020-1181-06-1 | WIPER,rubber 46×51×3       | A594-1003 | 1   |            |                |                   |           |     |
| 509-17     | H1020-1182-80-1 | PLATE,rubber 26×530×3      | A594-1003 | 1   |            |                |                   |           |     |
| 509-18     | H1020-1181-05-1 | WIPER,rubber 37.3×591×3    | A594-1003 | 1   |            |                |                   |           |     |
| 509-19     | H1020-1181-04-1 | WIPER,rubber 37.3×87.6×3   | A594-1003 | 1   |            |                |                   |           |     |
| 509-20     | H1020-1181-03-1 | WIPER,rubber 37.3×143×3    | A594-1003 | 1   |            |                |                   |           |     |
| 509-21     | 594-1001-90-03  | COVER                      | A594-1000 | 1   |            |                |                   |           |     |
| 509-22     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1000 | 6   |            |                |                   |           |     |
| 509-23     | C5140-000061    | WASHER,polished 6          | A594-1000 | 3   |            |                |                   |           |     |
| 509-24     | 594-1001-94-01  | COVER                      | A594-1000 | 1   |            |                |                   |           |     |
| 509-25     | H1001-0020-64   | SCREW,color M6×12          | A594-1000 | 2   |            |                |                   |           |     |
| 509-26     | 594-0900-08-02  | COVER                      | A594-1000 | 1   |            |                |                   |           |     |
| 509-27     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1000 | 6   |            |                |                   |           |     |
| 509-28     | H1001-0020-64   | SCREW,color M6×12          | A594-1000 | 2   |            |                |                   |           |     |
| 509-29     | 571-0800-14     | JOINT                      | A594-1000 | 1   |            |                |                   |           |     |

521



A500-0013  
A594-1000  
A594-1002  
A594-1004  
A594-1016

| SHEET-ITEM | PART NO.        | DESCRIPTION                      | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|----------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 510-01     | 594-1000-16-06  | SUPPORT                          | A594-1002 | 1   |            |          |             |          |     |
| 510-02     | C5010-100201    | BOLT,socket-head 10×20           | A594-1002 | 6   |            |          |             |          |     |
| 510-03     | 594-1000-15-08  | DUCT                             | A594-1002 | 1   |            |          |             |          |     |
| 510-04     | 157-0763-08-01  | SUPPORT                          | A594-1004 | 1   |            |          |             |          |     |
| 510-05     | C5000-080201    | BOLT 8×20                        | A594-1004 | 4   |            |          |             |          |     |
| 510-06     | 594-1000-21-01  | SUPPORT                          | A594-1004 | 1   |            |          |             |          |     |
| 510-07     | C5000-080301    | BOLT 8×30                        | A594-1004 | 4   |            |          |             |          |     |
| 510-08     | C5089-100351    | SCREW,pin 10×35                  | A594-1004 | 2   |            |          |             |          |     |
| 510-09     | 594-1000-22-01  | COLLAR                           | A594-1004 | 1   |            |          |             |          |     |
| 510-10     | C5010-080161    | BOLT,socket-head 8×16            | A594-1004 | 4   |            |          |             |          |     |
| 510-11     | 572-1011-17     | FLANGE                           | A594-1004 | 1   |            |          |             |          |     |
| 510-12     | C5010-080251    | BOLT,socket-head 8×25            | A594-1004 | 4   |            |          |             |          |     |
| 510-13     | 594-1001-34     | PLATE                            | A594-1004 | 2   |            |          |             |          |     |
| 510-14     | H1001-0020-64   | SCREW,color M6×12                | A594-1004 | 4   |            |          |             |          |     |
| 510-15     | 594-1000-20     | PLATE                            | A594-1004 | 2   |            |          |             |          |     |
| 510-16     | H1001-0020-64   | SCREW,color M6×12                | A594-1004 | 8   |            |          |             |          |     |
| 510-17     | 594-1002-28-02  | COVER                            | A594-1000 | 1   |            |          |             |          |     |
| 510-18     | 594-1002-29-03  | COVER                            | A594-1000 | 1   |            |          |             |          |     |
| 510-19     | H1001-0020-64   | SCREW,color M6×12                | A594-1000 | 2   |            |          |             |          |     |
| 510-20     | C5010-080121    | BOLT,socket-head 8×12            | A594-1000 | 2   |            |          |             |          |     |
| 510-21     | H1022-1094-19-1 | PLATE 280×310                    | A594-1000 | 2   |            |          |             |          |     |
| 510-22     | 594-1002-34     | SUPPORT                          | A594-1000 | 5   |            |          |             |          |     |
| 510-23     | C5010-080121    | BOLT,socket-head 8×12            | A594-1000 | 20  |            |          |             |          |     |
| 510-24     | C5140-000081    | WASHER,polished 8                | A594-1000 | 20  |            |          |             |          |     |
| 510-25     | 594-1002-30-02  | SUPPORT                          | A594-1016 | 1   |            |          |             |          |     |
| 510-26     | 594-1002-31-02  | SUPPORT                          | A594-1016 | 1   |            |          |             |          |     |
| 510-27     | C5010-060121    | BOLT,socket-head 6×12            | A594-1016 | 8   |            |          |             |          |     |
| 510-28     | 594-1002-37-01  | PLATE                            | A594-1016 | 2   |            |          |             |          |     |
| 510-29     | E3049-397-015-1 | SWITCH,door lock OMRON D4BL-2CRA | A500-0013 | 2   |            |          |             |          |     |



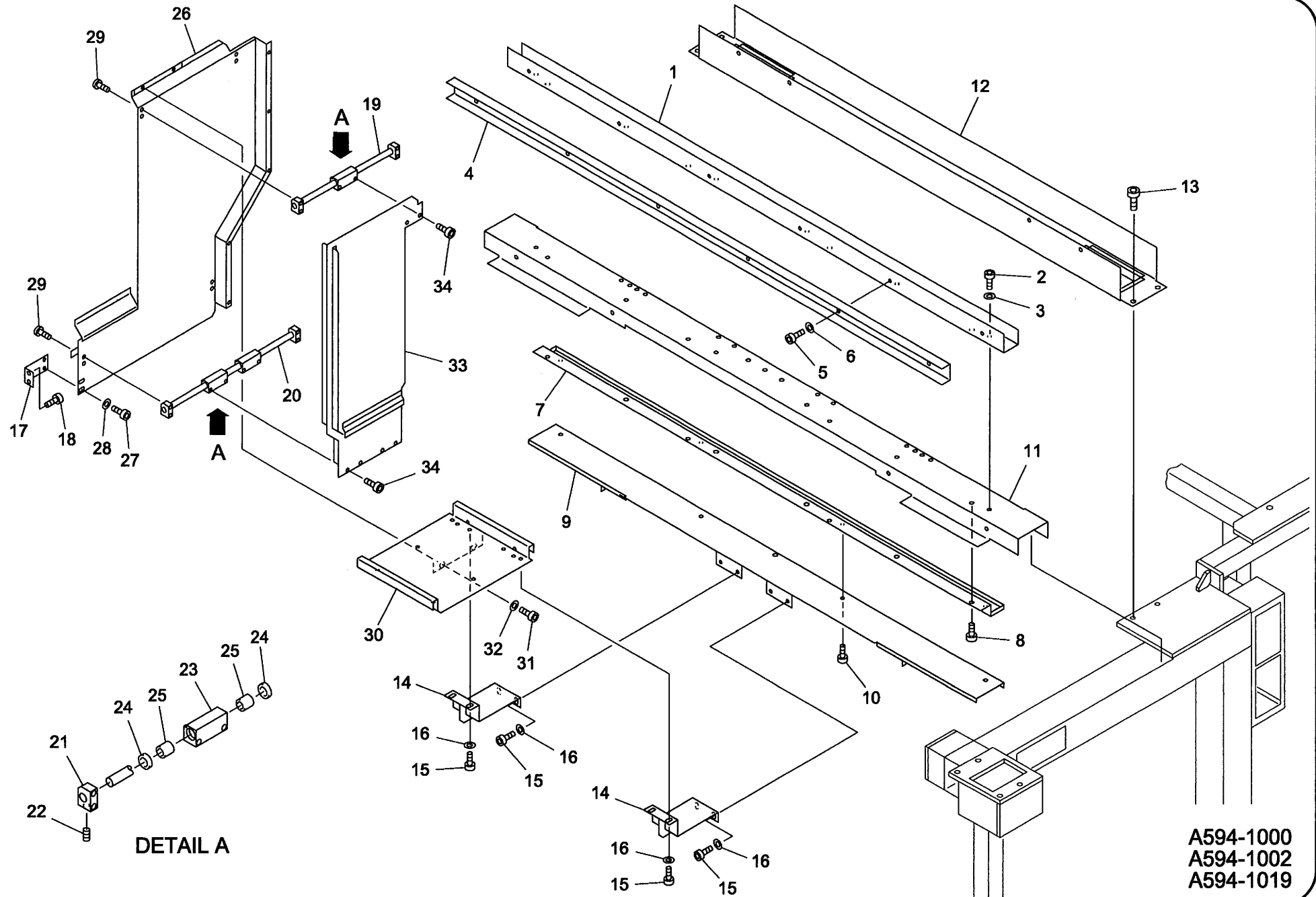
A594-1001  
A594-1008

| SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 511-01     | 594-1000-75-04 | COVER                 | A594-1001 | 1   |            |          |             |          |     |
| 511-02     | H1001-0020-64  | SCREW,color M6×12     | A594-1001 | 3   |            |          |             |          |     |
| 511-03     | 594-1000-76-02 | COVER                 | A594-1001 | 1   |            |          |             |          |     |
| 511-04     | H1001-0020-64  | SCREW,color M6×12     | A594-1001 | 3   |            |          |             |          |     |
| 511-05     | 594-1000-74    | SUPPORT               | A594-1001 | 2   |            |          |             |          |     |
| 511-06     | C5013-060161   | SPECIAL BOLT 6×16     | A594-1001 | 4   |            |          |             |          |     |
| 511-07     | 594-1000-73    | SUPPORT               | A594-1001 | 2   |            |          |             |          |     |
| 511-08     | C5010-060161   | BOLT,socket-head 6×16 | A594-1001 | 4   |            |          |             |          |     |
| 511-09     | 594-1000-75-04 | COVER                 | A594-1008 | 1   |            |          |             |          |     |
| 511-10     | H1001-0020-64  | SCREW,color M6×12     | A594-1008 | 3   |            |          |             |          |     |
| 511-11     | 594-1001-57    | COVER                 | A594-1008 | 1   |            |          |             |          |     |
| 511-12     | H1001-0020-64  | SCREW,color M6×12     | A594-1008 | 3   |            |          |             |          |     |

# SHEET NO.512 DOOR RAIL, UPPER

200005

525



OKUMA Corporation

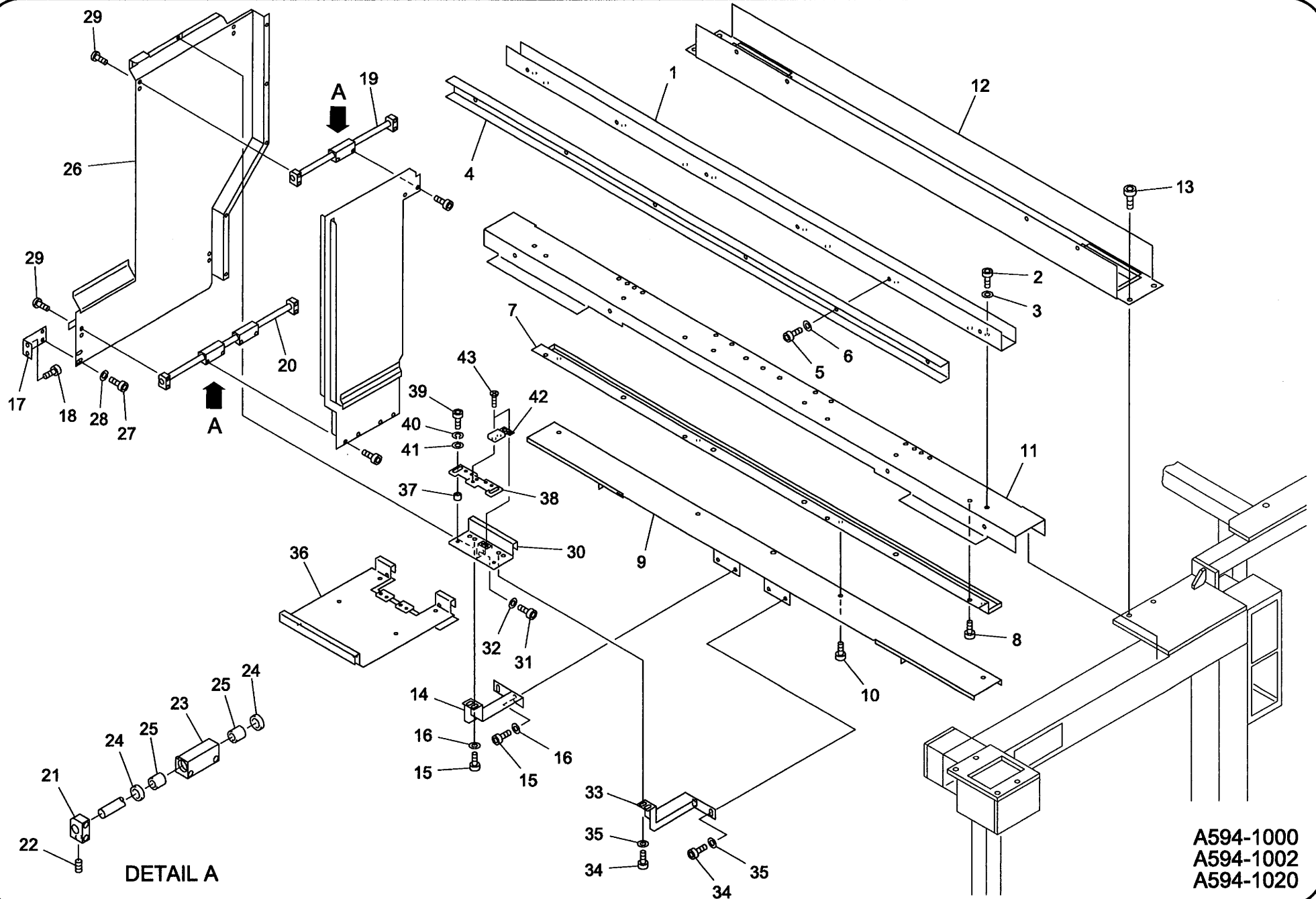
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY |
|------------|-----------------|------------------------|-----------|-----|------------|----------------|-----------------------|-----------|-----|
| 512-01     | 594-1000-03     | RAIL                   | A594-1000 | 1   | 512-30     | 594-1002-27-01 | SUPPORT               | A594-1019 | 1   |
| 512-02     | C5010-060121    | BOLT,socket-head 6×12  | A594-1000 | 6   | 512-31     | C5010-060101   | BOLT,socket-head 6×10 | A594-1019 | 2   |
| 512-03     | C5140-000061    | WASHER,polished 6      | A594-1000 | 6   | 512-32     | C5140-000061   | WASHER,polished 6     | A594-1019 | 2   |
| 512-04     | 594-1000-04     | RAIL                   | A594-1000 | 1   | 512-33     | 594-1000-25-03 | COVER                 | A594-1019 | 1   |
| 512-05     | C5010-060161    | BOLT,socket-head 6×16  | A594-1000 | 6   | 512-34     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1019 | 6   |
| 512-06     | C5140-000061    | WASHER,polished 6      | A594-1000 | 6   |            |                |                       |           |     |
| 512-07     | 594-1000-45     | GUTTER                 | A594-1000 | 1   |            |                |                       |           |     |
| 512-08     | C5010-060121    | BOLT,socket-head 6×12  | A594-1000 | 4   |            |                |                       |           |     |
| 512-09     | 594-1000-46-02  | COVER                  | A594-1000 | 1   |            |                |                       |           |     |
| 512-10     | C5013-060101    | SPECIAL BOLT 6×10      | A594-1000 | 4   |            |                |                       |           |     |
| 512-11     | 594-1000-44-07  | SUPPORT                | A594-1002 | 1   |            |                |                       |           |     |
| 512-12     | 594-1000-70     | GUTTER                 | A594-1002 | 1   |            |                |                       |           |     |
| 512-13     | C5010-080141    | BOLT,socket-head 8×14  | A594-1002 | 4   |            |                |                       |           |     |
| 512-14     | 594-1002-25     | SUPPORT                | A594-1019 | 2   |            |                |                       |           |     |
| 512-15     | C5010-060101    | BOLT,socket-head 6×10  | A594-1019 | 8   |            |                |                       |           |     |
| 512-16     | C5150-000061    | WASHER,plain 6         | A594-1019 | 8   |            |                |                       |           |     |
| 512-17     | 594-1000-31     | SUPPORT                | A594-1019 | 1   |            |                |                       |           |     |
| 512-18     | C5010-060121    | BOLT,socket-head 6×12  | A594-1019 | 2   |            |                |                       |           |     |
| 512-19     | 594-1000-28     | SHAFT                  | A594-1019 | 1   |            |                |                       |           |     |
| 512-20     | 594-1000-29     | SHAFT                  | A594-1019 | 1   |            |                |                       |           |     |
| 512-21     | 594-1000-26     | SUPPORT                | A594-1019 | 4   |            |                |                       |           |     |
| 512-22     | C5034-006101    | SET-SCREW 6×10         | A594-1019 | 4   |            |                |                       |           |     |
| 512-23     | 594-1000-27-01  | BLOCK                  | A594-1019 | 3   |            |                |                       |           |     |
| 512-24     | F1113-012-01603 | SEAL,oil NTN G12×16×3  | A594-1019 | 6   |            |                |                       |           |     |
| 512-25     | M004-MB1210DU   | BEARING DAIDO MB1210DU | A594-1019 | 6   |            |                |                       |           |     |
| 512-26     | 594-1000-30-02  | COVER                  | A594-1019 | 1   |            |                |                       |           |     |
| 512-27     | C5010-060121    | BOLT,socket-head 6×12  | A594-1019 | 2   |            |                |                       |           |     |
| 512-28     | C5140-000061    | WASHER,polished 6      | A594-1019 | 2   |            |                |                       |           |     |
| 512-29     | C5013-060101    | SPECIAL BOLT 6×10      | A594-1019 | 8   |            |                |                       |           |     |

# SHEET NO.513 DOOR RAIL, UPPER (USA)

200005

527



OKUMA Corporation

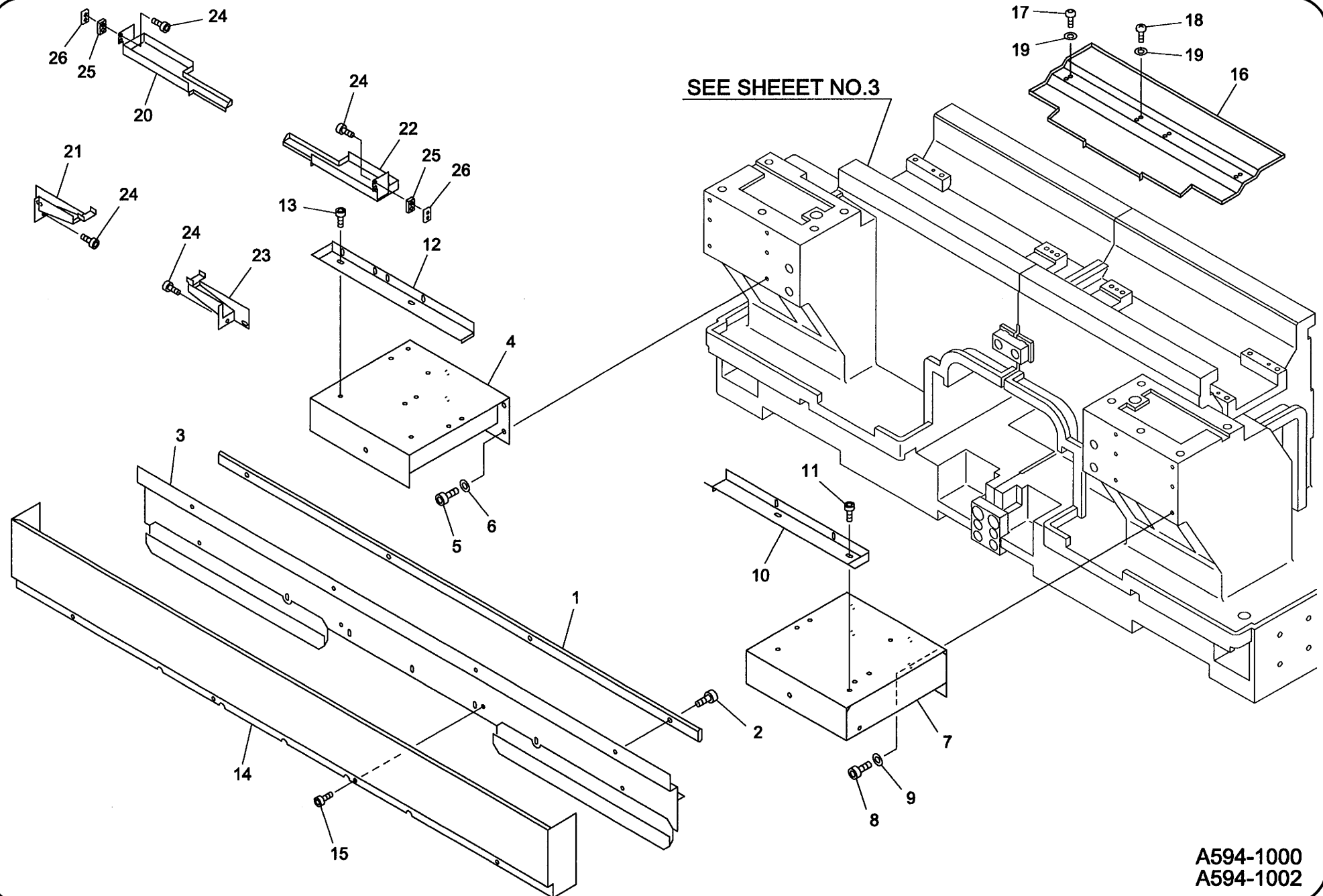
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.          | DESCRIPTION                           | UNIT NO.  | QTY |
|------------|-----------------|------------------------|-----------|-----|------------|-------------------|---------------------------------------|-----------|-----|
| 513-01     | 594-1000-03     | RAIL                   | A594-1000 | 1   | 513-30     | 594-1003-93-01    | SUPPORT                               | A594-1020 | 1   |
| 513-02     | C5010-060121    | BOLT,socket-head 6×12  | A594-1000 | 6   | 513-31     | C5010-060101      | BOLT,socket-head 6×10                 | A594-1020 | 1   |
| 513-03     | C5140-000061    | WASHER,polished 6      | A594-1000 | 6   | 513-32     | C5140-000061      | WASHER,polished 6                     | A594-1020 | 1   |
| 513-04     | 594-1000-04     | RAIL                   | A594-1000 | 1   | 513-33     | 594-1003-92-01    | SUPPORT                               | A594-1020 | 1   |
| 513-05     | C5010-060161    | BOLT,socket-head 6×16  | A594-1000 | 6   | 513-34     | C5010-060101      | BOLT,socket-head 6×10                 | A594-1020 | 4   |
| 513-06     | C5140-000061    | WASHER,polished 6      | A594-1000 | 6   | 513-35     | C5150-000061      | WASHER,plain 6                        | A594-1020 | 4   |
| 513-07     | 594-1000-45     | GUTTER                 | A594-1000 | 1   | 513-36     | 594-1003-95-01    | COVER                                 | A594-1020 | 1   |
| 513-08     | C5010-060121    | BOLT,socket-head 6×12  | A594-1000 | 4   | 513-37     | 594-1003-96-01    | COLLAR                                | A594-1020 | 2   |
| 513-09     | 594-1000-46-02  | COVER                  | A594-1000 | 1   | 513-38     | 594-1003-94-01    | SUPPORT                               | A594-1020 | 1   |
| 513-10     | C5013-060101    | SPECIAL BOLT 6×10      | A594-1000 | 4   | 513-39     | C5010-040161      | BOLT,socket-head 4×16                 | A594-1020 | 2   |
| 513-11     | 594-1000-44-07  | SUPPORT                | A594-1002 | 1   | 513-40     | C5140-000041      | WASHER,polished 4                     | A594-1020 | 2   |
| 513-12     | 594-1000-70     | GUTTER                 | A594-1002 | 1   | 513-41     | C5150-000061      | WASHER,plain 6                        | A594-1020 | 2   |
| 513-13     | C5010-080141    | BOLT,socket-head 8×14  | A594-1002 | 4   | 513-42     | H1009-0004-80     | SPRING CATCH TAKIGEN C-526            | A594-1020 | 1   |
| 513-14     | 594-1003-91-01  | SUPPORT                | A594-1020 | 1   | 513-43     | J9811-1110-030006 | SCREW,pan-head JIS-B1111 A M3×6-4.8-H | A594-1020 | 4   |
| 513-15     | C5010-060101    | BOLT,socket-head 6×10  | A594-1020 | 4   |            |                   |                                       |           |     |
| 513-16     | C5150-000061    | WASHER,plain 6         | A594-1020 | 4   |            |                   |                                       |           |     |
| 513-17     | 594-1000-31     | SUPPORT                | A594-1020 | 1   |            |                   |                                       |           |     |
| 513-18     | C5010-060121    | BOLT,socket-head 6×12  | A594-1020 | 2   |            |                   |                                       |           |     |
| 513-19     | 594-1000-28     | SHAFT                  | A594-1020 | 1   |            |                   |                                       |           |     |
| 513-20     | 594-1000-29     | SHAFT                  | A594-1020 | 1   |            |                   |                                       |           |     |
| 513-21     | 594-1000-26     | SUPPORT                | A594-1020 | 4   |            |                   |                                       |           |     |
| 513-22     | C5034-006101    | SET-SCREW 6×10         | A594-1020 | 4   |            |                   |                                       |           |     |
| 513-23     | 594-1000-27-01  | BLOCK                  | A594-1020 | 3   |            |                   |                                       |           |     |
| 513-24     | F1113-012-01603 | SEAL,oil NTN G12×16×3  | A594-1020 | 6   |            |                   |                                       |           |     |
| 513-25     | M004-MB1210DU   | BEARING DAIDO MB1210DU | A594-1020 | 6   |            |                   |                                       |           |     |
| 513-26     | 594-1003-97     | COVER                  | A594-1020 | 1   |            |                   |                                       |           |     |
| 513-27     | C5010-060121    | BOLT,socket-head 6×12  | A594-1020 | 2   |            |                   |                                       |           |     |
| 513-28     | C5140-000061    | WASHER,polished 6      | A594-1020 | 2   |            |                   |                                       |           |     |
| 513-29     | C5013-060101    | SPECIAL BOLT 6×10      | A594-1020 | 8   |            |                   |                                       |           |     |

# SHEET NO.514 DOOR RAIL, LOWER

200005

529



A594-1000  
A594-1002

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

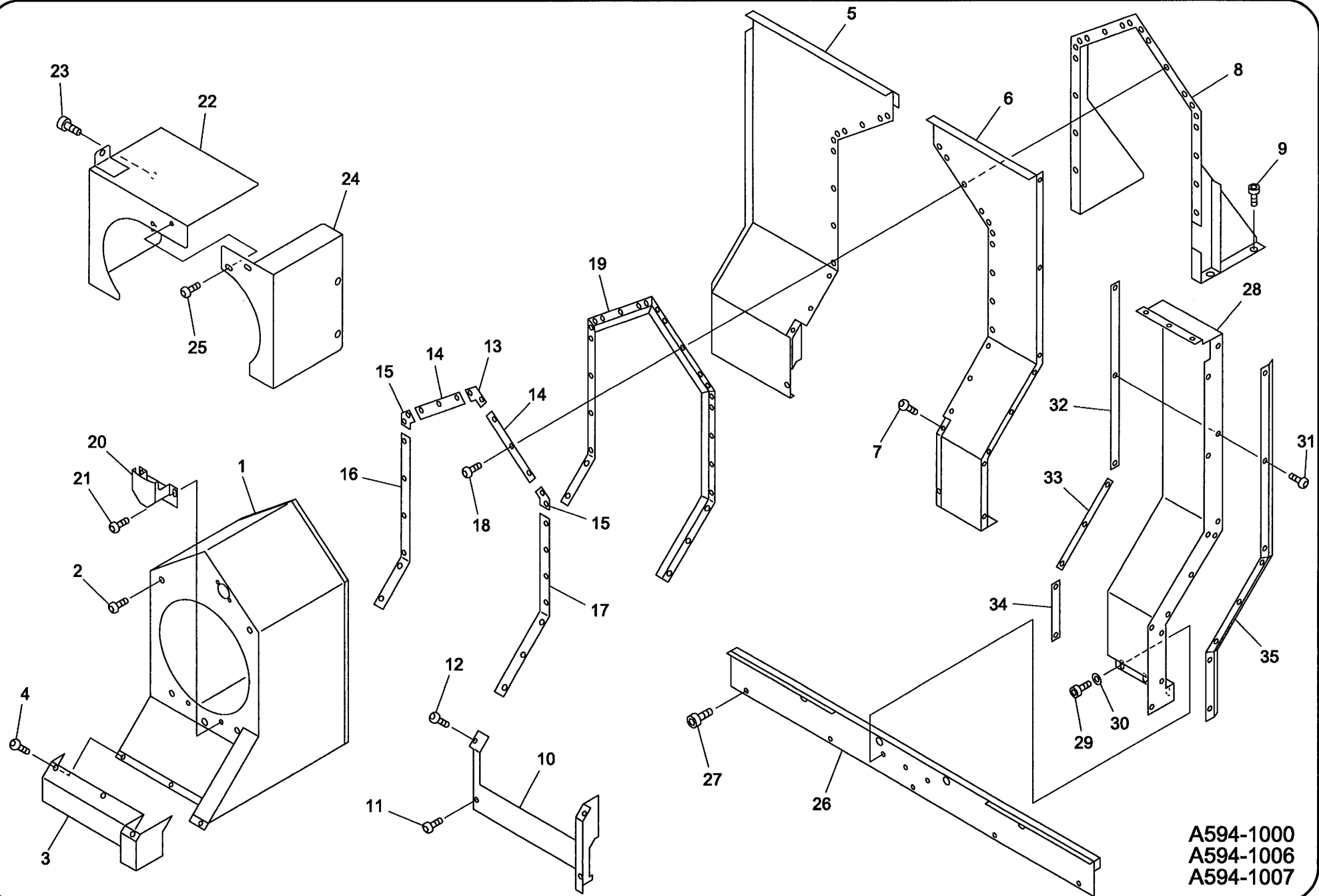
530

| SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 514-01     | 594-1000-02    | RAIL                  | A594-1000 | 1   |            |          |             |          |     |
| 514-02     | C5010-080251   | BOLT,socket-head 8×25 | A594-1000 | 6   |            |          |             |          |     |
| 514-03     | 594-1000-14-04 | SUPPORT               | A594-1002 | 6   |            |          |             |          |     |
| 514-04     | 594-1000-88-06 | SUPPORT               | A594-1002 | 1   |            |          |             |          |     |
| 514-05     | C5010-080201   | BOLT,socket-head 8×20 | A594-1002 | 4   |            |          |             |          |     |
| 514-06     | C5140-000081   | WASHER,polished 8     | A594-1002 | 4   |            |          |             |          |     |
| 514-07     | 594-1000-89-07 | SUPPORT               | A594-1002 | 1   |            |          |             |          |     |
| 514-08     | C5010-080201   | BOLT,socket-head 8×20 | A594-1002 | 4   |            |          |             |          |     |
| 514-09     | C5140-000081   | WASHER,polished 8     | A594-1002 | 1   |            |          |             |          |     |
| 514-10     | 594-1001-48-02 | GUTTER                | A594-1000 | 4   |            |          |             |          |     |
| 514-11     | C5010-060101   | BOLT,socket-head 6×10 | A594-1000 | 1   |            |          |             |          |     |
| 514-12     | 594-1001-47-02 | GUTTER                | A594-1000 | 1   |            |          |             |          |     |
| 514-13     | C5010-060101   | BOLT,socket-head 6×10 | A594-1000 | 4   |            |          |             |          |     |
| 514-14     | 594-1005-40-01 | COVER                 | A594-1000 | 1   |            |          |             |          |     |
| 514-15     | C5010-060121   | BOLT,socket-head 6×12 | A594-1000 | 4   |            |          |             |          |     |
| 514-16     | 404-0180-29-01 | GUTTER                | A594-1000 | 1   |            |          |             |          |     |
| 514-17     | C5013-060161   | SPECIAL BOLT 6×16     | A594-1000 | 4   |            |          |             |          |     |
| 514-18     | C5040-006081   | SCREW,pan-head 6×8    | A594-1000 | 4   |            |          |             |          |     |
| 514-19     | C5140-000061   | WASHER,polished 6     | A594-1000 | 8   |            |          |             |          |     |
| 514-20     | 594-1001-83-02 | GUTTER                | A594-1000 | 1   |            |          |             |          |     |
| 514-21     | 594-1001-84-02 | GUTTER                | A594-1000 | 1   |            |          |             |          |     |
| 514-22     | 594-1001-85-02 | GUTTER                | A594-1000 | 1   |            |          |             |          |     |
| 514-23     | 594-1001-87-02 | GUTTER                | A594-1000 | 1   |            |          |             |          |     |
| 514-24     | C5010-060101   | BOLT,socket-head 6×10 | A594-1000 | 8   |            |          |             |          |     |
| 514-25     | 404-0180-30    | PLATE                 | A594-1000 | 2   |            |          |             |          |     |
| 514-26     | 404-0180-31    | PLATE                 | A594-1000 | 2   |            |          |             |          |     |

# SHEET NO.515 HEADSTOCK COVERS, LEFT

200005

531



A594-1000  
A594-1006  
A594-1007

OKUMA Corporation

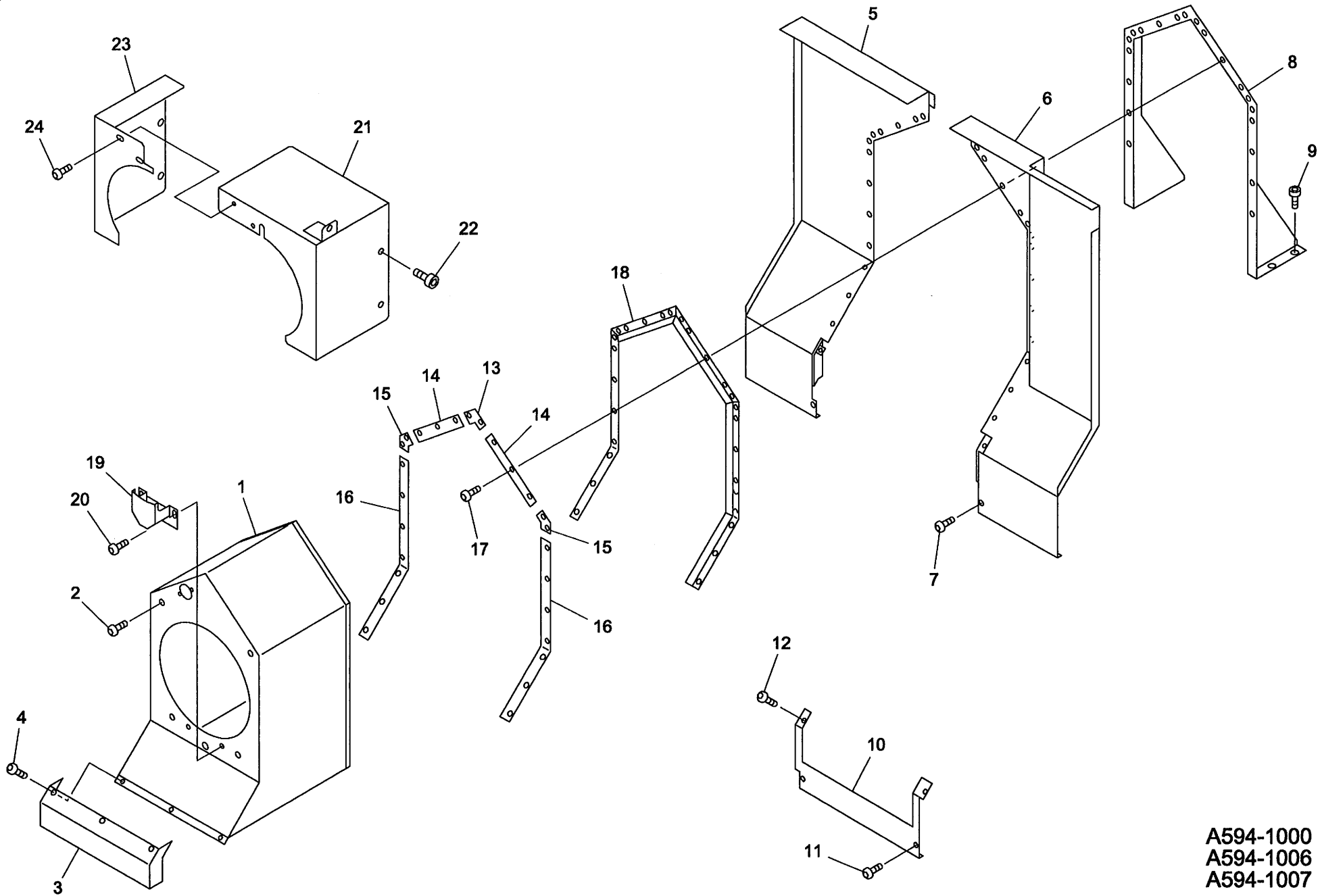
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION              | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION       | UNIT NO.  | QTY |
|------------|----------------|--------------------------|-----------|-----|------------|----------------|-------------------|-----------|-----|
| 515-01     | 594-1020-09-01 | COVER                    | A594-1007 | 1   | 515-30     | C5140-000061   | WASHER,polished 6 | A594-1006 | 3   |
| 515-02     | C5013-080201   | SPECIAL BOLT 8×20        | A594-1007 | 4   | 515-31     | C5013-060101   | SPECIAL BOLT 6×10 | A594-1006 | 8   |
| 515-03     | 594-1020-21-01 | COVER                    | A594-1007 | 1   | 515-32     | 594-1020-16-01 | HOLDER            | A594-1006 | 1   |
| 515-04     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1007 | 3   | 515-33     | 594-1020-17-01 | HOLDER            | A594-1006 | 1   |
| 515-05     | 594-1020-02-02 | COVER                    | A594-1006 | 1   | 515-34     | 594-1020-18-01 | HOLDER            | A594-1006 | 1   |
| 515-06     | 594-1020-03-02 | COVER                    | A594-1006 | 1   | 515-35     | H1023-0029-33  | WIPER NITTA       | A594-1006 | 1   |
| 515-07     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1006 | 1   |            |                |                   |           |     |
| 515-08     | 594-1020-07-01 | SUPPORT                  | A594-1006 | 1   |            |                |                   |           |     |
| 515-09     | C5010-080161   | BOLT,socket-head 8×16    | A594-1006 | 4   |            |                |                   |           |     |
| 515-10     | 594-1020-19-01 | COVER                    | A594-1006 | 1   |            |                |                   |           |     |
| 515-11     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1006 | 3   |            |                |                   |           |     |
| 515-12     | C5013-040101   | SPECIAL BOLT 4×10        | A594-1006 | 2   |            |                |                   |           |     |
| 515-13     | H1020-1180-88  | PLATE,rubber 38.2×41.5×2 | A594-1006 | 1   |            |                |                   |           |     |
| 515-14     | H1020-1180-89  | PLATE,rubber 22×150×2    | A594-1006 | 2   |            |                |                   |           |     |
| 515-15     | H1020-1180-90  | PLATE,rubber 33.3×41.7×2 | A594-1006 | 2   |            |                |                   |           |     |
| 515-16     | H1020-1180-91  | PLATE,rubber 22×383×2    | A594-1006 | 1   |            |                |                   |           |     |
| 515-17     | H1020-1180-92  | PLATE,rubber 22×403×2    | A594-1006 | 1   |            |                |                   |           |     |
| 515-18     | C5013-060161   | SPECIAL BOLT 6×16        | A594-1006 | 25  |            |                |                   |           |     |
| 515-19     | H1023-0029-28  | WIPER NITTA              | A594-1006 | 1   |            |                |                   |           |     |
| 515-20     | 594-1020-15-01 | HOLDER                   | A594-1000 | 1   |            |                |                   |           |     |
| 515-21     | H1001-0020-64  | SCREW,color M6×12        | A594-1000 | 2   |            |                |                   |           |     |
| 515-22     | 594-1003-53    | COVER                    | A594-1000 | 1   |            |                |                   |           |     |
| 515-23     | C5010-080141   | BOLT,socket-head 8×14    | A594-1000 | 2   |            |                |                   |           |     |
| 515-24     | 594-1003-54    | COVER                    | A594-1000 | 1   |            |                |                   |           |     |
| 515-25     | C5013-050101   | SPECIAL BOLT 5×10        | A594-1000 | 2   |            |                |                   |           |     |
| 515-26     | 594-1020-23    | SUPPORT                  | A594-1006 | 1   |            |                |                   |           |     |
| 515-27     | C5010-080201   | BOLT,socket-head 8×20    | A594-1006 | 4   |            |                |                   |           |     |
| 515-28     | 594-1020-04-03 | COVER                    | A594-1006 | 1   |            |                |                   |           |     |
| 515-29     | C5010-060121   | BOLT,socket-head 6×12    | A594-1006 | 5   |            |                |                   |           |     |

# SHEET NO.516 HEADSTOCK COVERS, RIGHT

200005

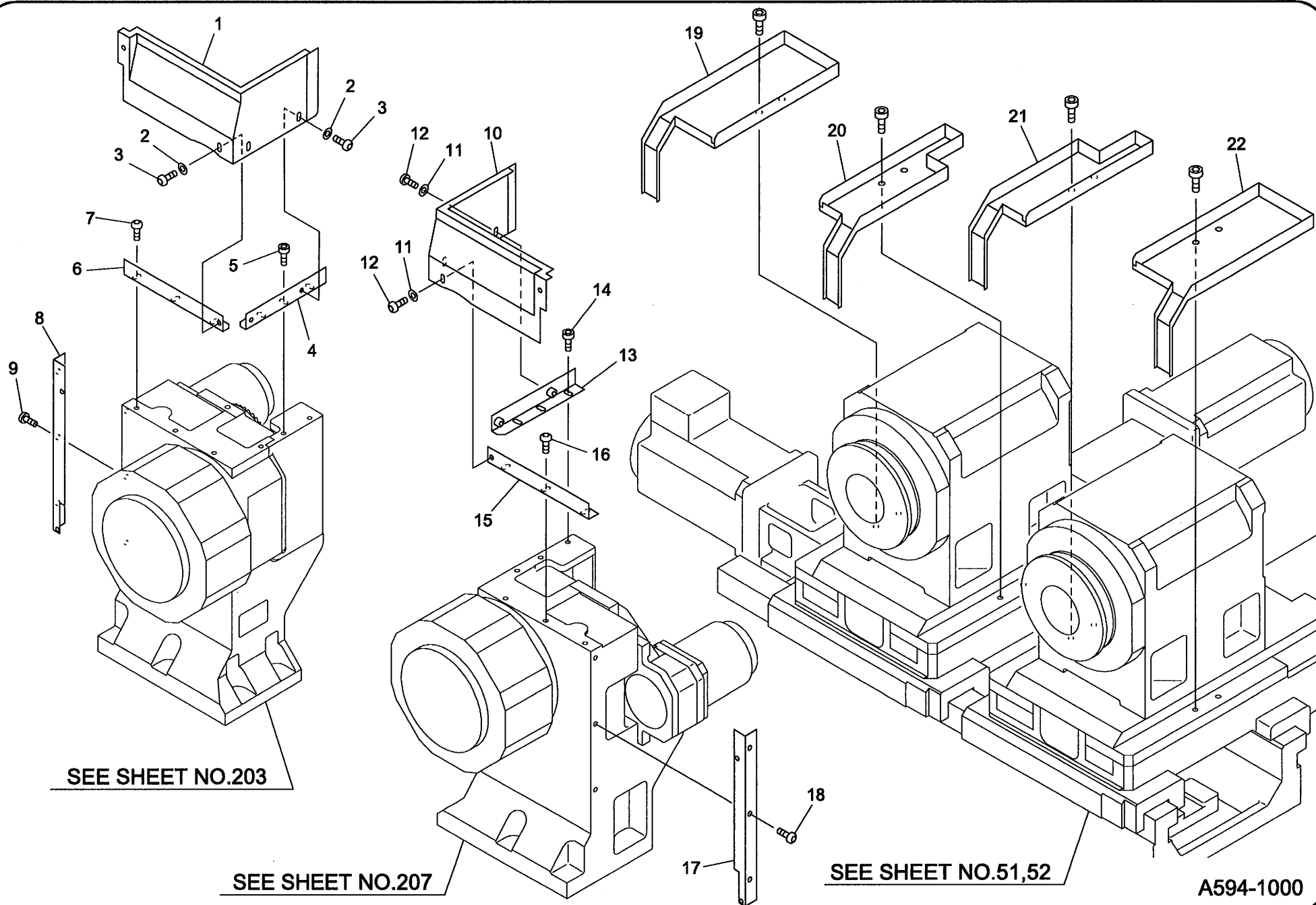
533



A594-1000  
A594-1006  
A594-1007

| SHEET-ITEM | PART NO.       | DESCRIPTION              | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|--------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 516-01     | 594-1020-10-01 | COVER                    | A594-1007 | 1   |            |          |             |          |     |
| 516-02     | C5013-080201   | SPECIAL BOLT 8×20        | A594-1007 | 4   |            |          |             |          |     |
| 516-03     | 594-1020-22-01 | COVER                    | A594-1007 | 1   |            |          |             |          |     |
| 516-04     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1007 | 3   |            |          |             |          |     |
| 516-05     | 594-1020-05-02 | COVER                    | A594-1006 | 1   |            |          |             |          |     |
| 516-06     | 594-1020-06-02 | COVER                    | A594-1006 | 1   |            |          |             |          |     |
| 516-07     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1006 | 1   |            |          |             |          |     |
| 516-08     | 594-1020-08-01 | SUPPORT                  | A594-1006 | 1   |            |          |             |          |     |
| 516-09     | C5010-080161   | BOLT,socket-head 8×16    | A594-1006 | 4   |            |          |             |          |     |
| 516-10     | 594-1020-20-01 | COVER                    | A594-1006 | 1   |            |          |             |          |     |
| 516-11     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1006 | 3   |            |          |             |          |     |
| 516-12     | C5013-040101   | SPECIAL BOLT 4×10        | A594-1006 | 2   |            |          |             |          |     |
| 516-13     | H1020-1180-88  | PLATE,rubber 38.2×41.5×2 | A594-1006 | 1   |            |          |             |          |     |
| 516-14     | H1020-1180-89  | PLATE,rubber 22×150×2    | A594-1006 | 2   |            |          |             |          |     |
| 516-15     | H1020-1180-90  | PLATE,rubber 33.3×41.7×2 | A594-1006 | 2   |            |          |             |          |     |
| 516-16     | H1020-1180-93  | PLATE,rubber 22×396×2    | A594-1006 | 2   |            |          |             |          |     |
| 516-17     | C5013-060161   | SPECIAL BOLT 6×16        | A594-1006 | 26  |            |          |             |          |     |
| 516-18     | H1023-0029-29  | WIPER NITTA              | A594-1006 | 1   |            |          |             |          |     |
| 516-19     | 594-1020-15-01 | HOLDER                   | A594-1000 | 1   |            |          |             |          |     |
| 516-20     | H1001-0020-64  | SCREW,color M6×12        | A594-1000 | 2   |            |          |             |          |     |
| 516-21     | 594-1003-52    | COVER                    | A594-1000 | 1   |            |          |             |          |     |
| 516-22     | C5010-080141   | BOLT,socket-head 8×14    | A594-1000 | 2   |            |          |             |          |     |
| 516-23     | 594-1003-51    | COVER                    | A594-1000 | 1   |            |          |             |          |     |
| 516-24     | C5013-050101   | SPECIAL BOLT 5×10        | A594-1000 | 2   |            |          |             |          |     |

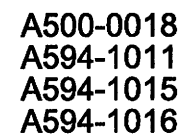
535



| SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 517-01     | 594-1000-92-02 | COVER                 | A594-1000 | 1   |            |          |             |          |     |
| 517-02     | C5140-000061   | WASHER,polished 6     | A594-1000 | 4   |            |          |             |          |     |
| 517-03     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1000 | 4   |            |          |             |          |     |
| 517-04     | 594-1000-90-01 | SUPPORT               | A594-1000 | 1   |            |          |             |          |     |
| 517-05     | C5010-060121   | BOLT,socket-head 6×12 | A594-1000 | 4   |            |          |             |          |     |
| 517-06     | 594-1001-07-01 | SUPPORT               | A594-1000 | 1   |            |          |             |          |     |
| 517-07     | C5013-060121   | SPECIAL BOLT 6×12     | A594-1000 | 3   |            |          |             |          |     |
| 517-08     | 594-1001-14-01 | SUPPORT               | A594-1000 | 1   |            |          |             |          |     |
| 517-09     | C5013-060121   | SPECIAL BOLT 6×12     | A594-1000 | 3   |            |          |             |          |     |
| 517-10     | 594-1000-93-02 | COVER                 | A594-1000 | 1   |            |          |             |          |     |
| 517-11     | C5140-000061   | WASHER,polished 6     | A594-1000 | 4   |            |          |             |          |     |
| 517-12     | C5013-060101   | SPECIAL BOLT 6×10     | A594-1000 | 4   |            |          |             |          |     |
| 517-13     | 594-1000-91-01 | SUPPORT               | A594-1000 | 1   |            |          |             |          |     |
| 517-14     | C5010-060121   | BOLT,socket-head 6×12 | A594-1000 | 4   |            |          |             |          |     |
| 517-15     | 594-1001-06-01 | SUPPORT               | A594-1000 | 1   |            |          |             |          |     |
| 517-16     | C5013-060121   | SPECIAL BOLT 6×12     | A594-1000 | 3   |            |          |             |          |     |
| 517-17     | 594-1001-10-01 | SUPPORT               | A594-1000 | 1   |            |          |             |          |     |
| 517-18     | C5013-060121   | SPECIAL BOLT 6×12     | A594-1000 | 3   |            |          |             |          |     |
| 517-19     | 594-1020-24    | GUTTER                | A594-1000 | 1   |            |          |             |          |     |
| 517-20     | 594-1020-25    | GUTTER                | A594-1000 | 1   |            |          |             |          |     |
| 517-21     | 594-1020-26    | GUTTER                | A594-1000 | 1   |            |          |             |          |     |
| 517-22     | 594-1020-27    | GUTTER                | A594-1000 | 1   |            |          |             |          |     |

## 537

**A594-1000**



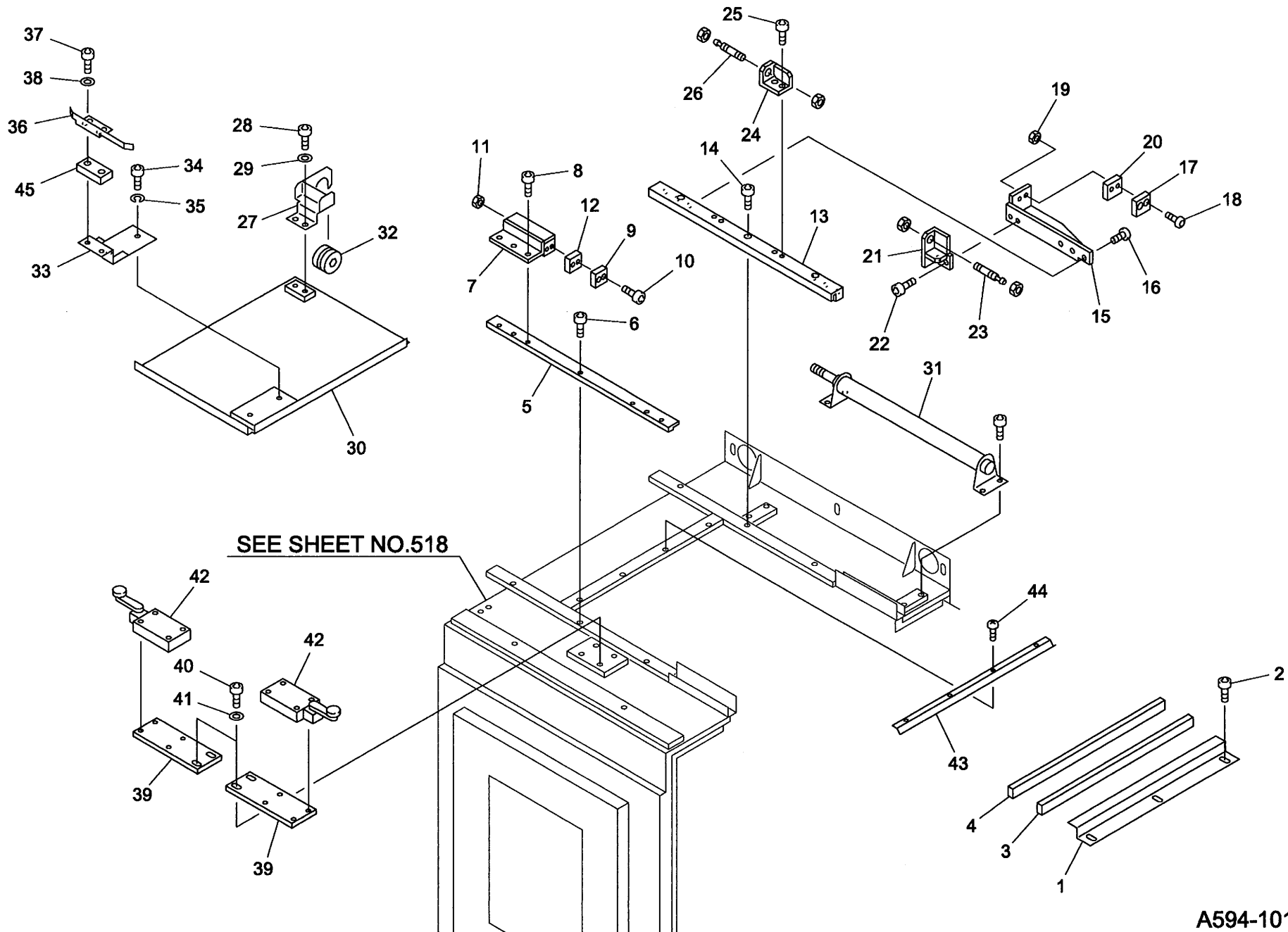
**LFS10-1SP/2SP**  
**LFS12-2SP**

| SHEET-ITEM | PART NO.       | DESCRIPTION                 | UNIT NO.  | QTY | SHEET-ITEM | PART NO.        | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|-----------------------------|-----------|-----|------------|-----------------|-----------------------|-----------|-----|
| 518-01     | 594-1050-02-01 | DOOR CE (L)                 | A594-1011 | 1   | 518-30     | 554-1000-49     | SUPPORT               | A594-1011 | 1   |
| 518-02     | H1062-0002-45  | HANDLE NABEYA UAF-26×192-BK | A594-1011 | 1   | 518-31     | C5050-005101    | SCREW,flat-head 5×10  | A594-1011 | 14  |
| 518-03     | 594-1000-40-05 | DOG                         | A594-1011 | 1   | 518-32     | 594-1002-35-02  | COVER                 | A594-1000 | 1   |
| 518-04     | 551-1000-04-01 | PLATE                       | A594-1011 | 2   | 518-33     | C5010-060121    | BOLT,socket-head 6×12 | A594-1000 | 2   |
| 518-05     | C5010-080121   | BOLT,socket-head 8×12       | A594-1011 | 4   | 518-34     | C5140-000061    | WASHER,polished 6     | A594-1000 | 2   |
| 518-06     | C5140-000081   | WASHER,polished 8           | A594-1011 | 4   | 518-35     | H1022-1094-19-1 | PLATE 280×310         | A594-1000 | 1   |
| 518-07     | 551-1000-03    | SHAFT                       | A594-1011 | 2   | 518-36     | C5013-060101    | SPECIAL BOLT 6×10     | A594-1000 | 1   |
| 518-08     | M000-6001ZZ    | BEARING 6001ZZ              | A594-1011 | 2   | 518-37     | 594-1002-32     | CAP                   | A594-1000 | 1   |
| 518-09     | C5180-000120   | SNAP-RING,external 12       | A594-1011 | 2   | 518-38     | H1001-0021-42   | SCREW,color M6×8      | A594-1000 | 2   |
| 518-10     | 555-1000-02-02 | ROLLER                      | A594-1011 | 2   | 518-39     | 594-1002-86-01  | SUPPORT               | A594-1015 | 1   |
| 518-11     | C5181-000280   | SNAP-RING,internal 28       | A594-1011 | 2   | 518-40     | C5010-060161    | BOLT,socket-head 6×16 | A594-1015 | 2   |
| 518-12     | 551-1000-05-01 | SHAFT                       | A594-1011 | 2   | 518-41     | C5140-000061    | WASHER,polished 6     | A594-1016 | 2   |
| 518-13     | M000-6203ZZ    | BEARING 6203ZZ              | A594-1011 | 2   | 518-42     | 594-1002-87     | SUPPORT               | A594-1016 | 1   |
| 518-14     | C5180-000170   | SNAP-RING,external 17       | A594-1011 | 6   | 518-43     | C5010-060121    | BOLT,socket-head 6×12 | A594-1016 | 4   |
| 518-15     | C5100-000121   | NUT,hex.No.3 12             | A594-1011 | 6   | 518-44     | C5140-000061    | WASHER,polished 6     | A594-1016 | 2   |
| 518-16     | C5150-000121   | WASHER,plain 12             | A594-1011 | 6   | 518-45     | 594-1000-38-02  | SUPPORT               | A594-1016 | 1   |
| 518-17     | 551-1000-06-01 | SHAFT                       | A594-1011 | 4   |            |                 |                       |           |     |
| 518-18     | M000-6203ZZ    | BEARING 6203ZZ              | A594-1011 | 4   |            |                 |                       |           |     |
| 518-19     | C5010-080121   | BOLT,socket-head 8×12       | A594-1011 | 3   |            |                 |                       |           |     |
| 518-20     | C5150-000081   | WASHER,plain 8              | A594-1011 | 3   |            |                 |                       |           |     |
| 518-21     | C5160-000081   | WASHER,spring 8             | A594-1011 | 3   |            |                 |                       |           |     |
| 518-22     | H1020-1169-58  | PLATE,rubber 32×276×1       | A594-1011 | 2   |            |                 |                       |           |     |
| 518-23     | H1020-1169-59  | PLATE,rubber 32×310×1       | A594-1011 | 2   |            |                 |                       |           |     |
| 518-24     | 545-1150-04    | PLATE                       | A594-1011 | 2   |            |                 |                       |           |     |
| 518-25     | 545-1150-03    | PLATE                       | A594-1011 | 2   |            |                 |                       |           |     |
| 518-26     | C5013-060121   | SPECIAL BOLT 6×12           | A594-1011 | 14  |            |                 |                       |           |     |
| 518-27     | H1020-1169-60  | PLATE,rubber 228×298×1      | A594-1011 | 1   |            |                 |                       |           |     |
| 518-28     | H1090-0017-23  | SAFETY WINDOW 280×350       | A500-0018 | 1   |            |                 |                       |           |     |
| 518-29     | H1020-1169-61  | PLATE,rubber 280×350×3      | A594-1011 | 1   |            |                 |                       |           |     |

# SHEET NO.519 SLIDING DOOR, LEFT (2) (CE)

200005

539



A594-1011

OKUMA Corporation

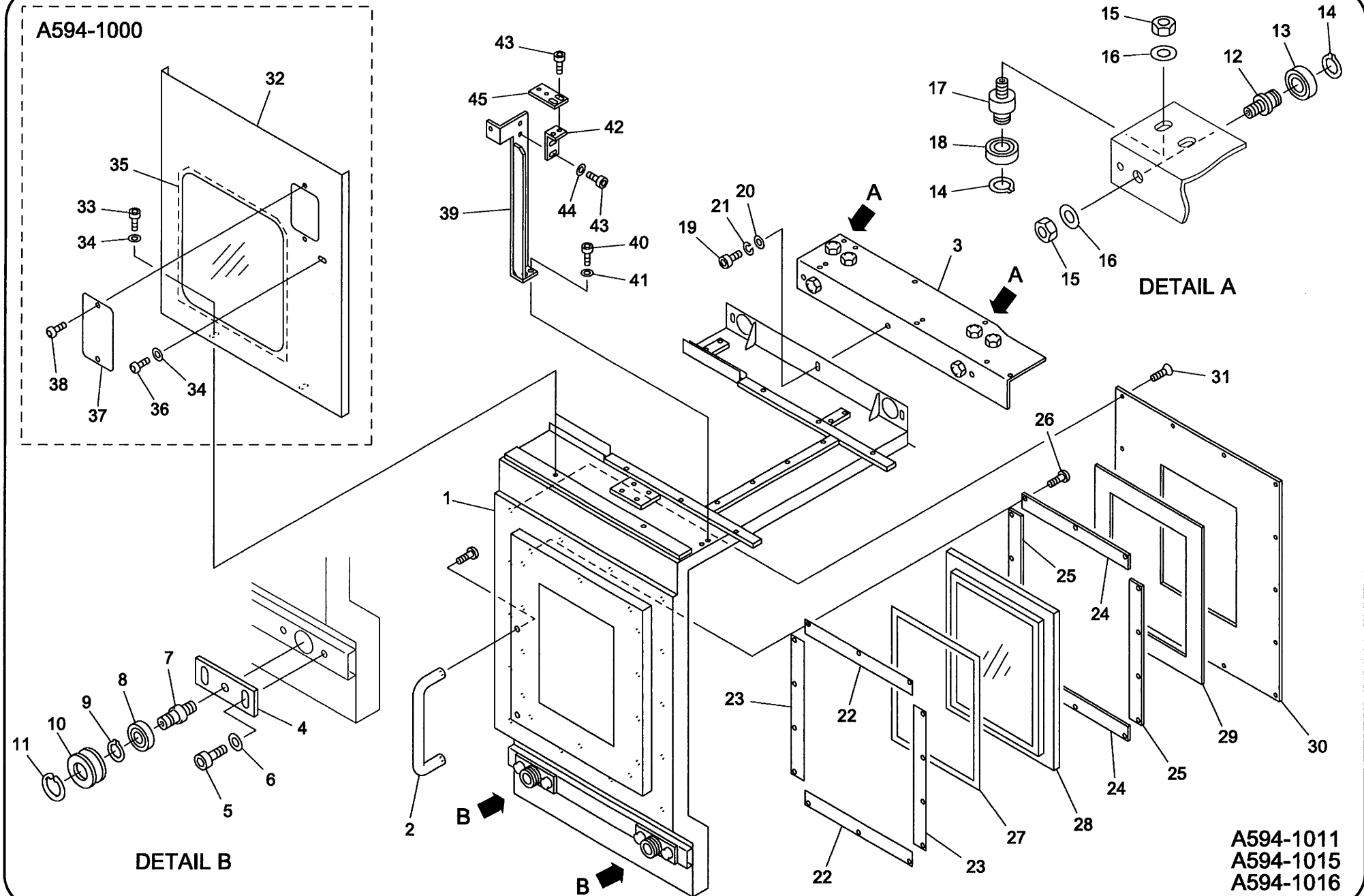
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION               | UNIT NO.  | QTY |
|------------|-----------------|----------------------------|-----------|-----|------------|----------------|---------------------------|-----------|-----|
| 519-01     | 594-1000-05-03  | PLATE                      | A594-1011 | 1   | 519-30     | 594-1050-07    | CAP                       | A594-1011 | 1   |
| 519-02     | C5010-050801    | BOLT,socket-head 5×8       | A594-1011 | 3   | 519-31     | H0002-0018-16  | CYLINDER SMC CG1LN25-220  | A594-1011 | 1   |
| 519-03     | H1020-1184-60   | PLATE,rubber 16.7×320×10   | A594-1011 | 1   | 519-32     | 551-1120-38    | NUT                       | A594-1011 | 1   |
| 519-04     | H1022-1096-68-2 | PLATE MSG-DOM 16.7×320×10  | A594-1011 | 2   | 519-33     | 594-1050-09-01 | STOPPER                   | A594-1011 | 1   |
| 519-05     | 594-1000-08-03  | GUIDE                      | A594-1011 | 1   | 519-34     | C5010-060101   | BOLT,socket-head 6×10     | A594-1011 | 2   |
| 519-06     | C5010-050141    | BOLT,socket-head 5×14      | A594-1011 | 3   | 519-35     | C5160-000061   | WASHER,spring 6           | A594-1011 | 2   |
| 519-07     | 594-1001-73-01  | SUPPORT                    | A594-1011 | 1   | 519-36     | 594-1050-11    | DOG                       | A594-1011 | 1   |
| 519-08     | C5010-050101    | BOLT,socket-head 5×10      | A594-1011 | 3   | 519-37     | C5010-060141   | BOLT,socket-head 6×14     | A594-1011 | 2   |
| 519-09     | H1020-1184-59-1 | STOPPER,rubber 20×95×10    | A594-1011 | 1   | 519-38     | C5140-000061   | WASHER,polished 6         | A594-1011 | 2   |
| 519-10     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1011 | 2   | 519-39     | 594-1050-19    | PLATE                     | A594-1011 | 2   |
| 519-11     | C5110-000051    | NUT,hex.No.3 5             | A594-1011 | 2   | 519-40     | C5010-060121   | BOLT,socket-head 6×12     | A594-1011 | 4   |
| 519-12     | H1022-1096-67-3 | PLATE MSG-DOM 20×20×10     | A594-1011 | 1   | 519-41     | C5140-000061   | WASHER,polished 6         | A594-1011 | 4   |
| 519-13     | 594-1000-11-04  | GUIDE                      | A594-1011 | 1   | 519-42     | E3012-891-001  | L.S. YAMATAKE 1LS1-J      | A594-1011 | 2   |
| 519-14     | C5010-050141    | BOLT,socket-head 5×14      | A594-1011 | 3   | 519-43     | H1082-1003-48  | WIPER SUS430 17.9×318×0.3 | A594-1011 | 1   |
| 519-15     | 594-1001-35-02  | SUPPORT                    | A594-1011 | 1   | 519-44     | C5040-004061   | SCREW,pan-head 4×6        | A594-1011 | 4   |
| 519-16     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1011 | 3   | 519-45     | 594-1050-27    | BLOCK                     | A594-1011 | 1   |
| 519-17     | H1020-1184-61   | STOPPER,rubber 27×29×10    | A594-1011 | 1   |            |                |                           |           |     |
| 519-18     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1011 | 2   |            |                |                           |           |     |
| 519-19     | C5110-000051    | NUT,hex.No.3 5             | A594-1011 | 2   |            |                |                           |           |     |
| 519-20     | H1022-1096-69-2 | PLATE MSG-DOM 27×29×10     | A594-1011 | 1   |            |                |                           |           |     |
| 519-21     | 594-1001-49     | SUPPORT                    | A594-1011 | 1   |            |                |                           |           |     |
| 519-22     | C5010-060101    | BOLT,socket-head 6×10      | A594-1011 | 2   |            |                |                           |           |     |
| 519-23     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1011 | 1   |            |                |                           |           |     |
| 519-24     | 594-1001-53     | SUPPORT                    | A594-1011 | 1   |            |                |                           |           |     |
| 519-25     | C5010-060121    | BOLT,socket-head 6×12      | A594-1011 | 2   |            |                |                           |           |     |
| 519-26     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1011 | 1   |            |                |                           |           |     |
| 519-27     | 594-1001-51-01  | SUPPORT                    | A594-1011 | 1   |            |                |                           |           |     |
| 519-28     | C5010-060101    | BOLT,socket-head 6×10      | A594-1011 | 2   |            |                |                           |           |     |
| 519-29     | C5140-000061    | WASHER,polished 6          | A594-1011 | 2   |            |                |                           |           |     |

# SHEET NO.520 SLIDING DOOR, RIGHT (1) (CE)

200005

541



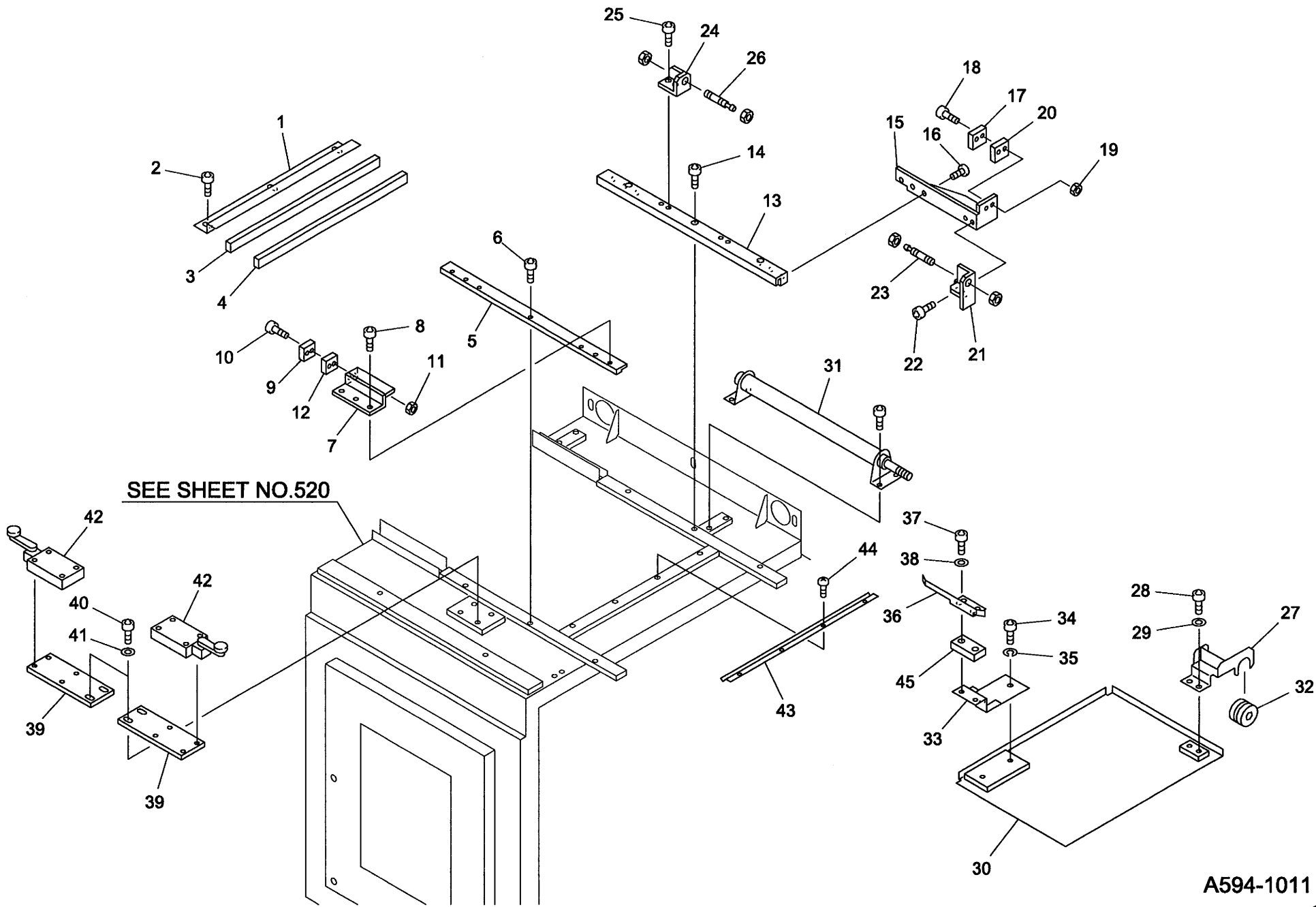
A594-1011  
A594-1015  
A594-1016

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION                 | UNIT NO.  | QTY | SHEET-ITEM | PART NO.        | DESCRIPTION           | UNIT NO.  | QTY |
|------------|----------------|-----------------------------|-----------|-----|------------|-----------------|-----------------------|-----------|-----|
| 520-01     | 594-1050-01-01 | DOOR CE (R)                 | A594-1011 | 1   | 520-30     | 554-1000-49     | SUPPORT               | A594-1011 | 1   |
| 520-02     | H1062-0002-45  | HANDLE NABEYA UAF-26×192-BK | A594-1011 | 1   | 520-31     | C5050-005101    | SCREW,flat-head 5×10  | A594-1011 | 14  |
| 520-03     | 594-1000-41-05 | DOG                         | A594-1011 | 1   | 520-32     | 594-1002-36-02  | COVER                 | A594-1000 | 1   |
| 520-04     | 551-1000-04-01 | PLATE                       | A594-1011 | 2   | 520-33     | C5010-060121    | BOLT,socket-head 6×12 | A594-1000 | 2   |
| 520-05     | C5010-080121   | BOLT,socket-head 8×12       | A594-1011 | 4   | 520-34     | C5140-000061    | WASHER,polished 6     | A594-1000 | 2   |
| 520-06     | C5140-000081   | WASHER,polished 8           | A594-1011 | 4   | 520-35     | H1022-1094-19-1 | PLATE 280×310         | A594-1000 | 1   |
| 520-07     | 551-1000-03    | SHAFT                       | A594-1011 | 2   | 520-36     | C5013-060101    | SPECIAL BOLT 6×10     | A594-1000 | 1   |
| 520-08     | M000-6001ZZ    | BEARING 6001ZZ              | A594-1011 | 2   | 520-37     | 594-1002-32     | CAP                   | A594-1000 | 1   |
| 520-09     | C5180-000120   | SNAP-RING,external 12       | A594-1011 | 2   | 520-38     | H1001-0021-42   | SCREW,color M6×8      | A594-1000 | 2   |
| 520-10     | 555-1000-02-02 | ROLLER                      | A594-1011 | 2   | 520-39     | 594-1002-85-01  | SUPPORT               | A594-1005 | 1   |
| 520-11     | C5181-000280   | SNAP-RING,internal 28       | A594-1011 | 2   | 520-40     | C5010-060161    | BOLT,socket-head 6×16 | A594-1005 | 2   |
| 520-12     | 551-1000-05-01 | SHAFT                       | A594-1011 | 2   | 520-41     | C5140-000061    | WASHER,polished 6     | A594-1005 | 2   |
| 520-13     | M000-6203ZZ    | BEARING 6203ZZ              | A594-1011 | 2   | 520-42     | 594-1001-32-02  | HOLDER                | A594-1016 | 1   |
| 520-14     | C5180-000170   | SNAP-RING,external 17       | A594-1011 | 6   | 520-43     | C5010-060121    | BOLT,socket-head 6×12 | A594-1016 | 4   |
| 520-15     | C5100-000121   | NUT,hex.No.3 12             | A594-1011 | 6   | 520-44     | C5140-000061    | WASHER,polished 6     | A594-1016 | 2   |
| 520-16     | C5150-000121   | WASHER,plain 12             | A594-1011 | 6   | 520-45     | 594-1000-38-02  | SUPPORT               | A594-1016 | 1   |
| 520-17     | 551-1000-06-01 | SHAFT                       | A594-1011 | 4   |            |                 |                       |           |     |
| 520-18     | M000-6203ZZ    | BEARING 6203ZZ              | A594-1011 | 4   |            |                 |                       |           |     |
| 520-19     | C5010-080121   | BOLT,socket-head 8×12       | A594-1011 | 3   |            |                 |                       |           |     |
| 520-20     | C5150-000081   | WASHER,plain 8              | A594-1011 | 3   |            |                 |                       |           |     |
| 520-21     | C5160-000081   | WASHER,spring 8             | A594-1011 | 3   |            |                 |                       |           |     |
| 520-22     | H1020-1169-58  | PLATE,rubber 32×276×1       | A594-1011 | 1   |            |                 |                       |           |     |
| 520-23     | H1020-1169-59  | PLATE,rubber 32×310×1       | A594-1011 | 1   |            |                 |                       |           |     |
| 520-24     | 545-1150-04    | PLATE                       | A594-1011 | 1   |            |                 |                       |           |     |
| 520-25     | 545-1150-03    | PLATE                       | A594-1011 | 1   |            |                 |                       |           |     |
| 520-26     | C5013-060121   | SPECIAL BOLT 6×12           | A594-1011 | 12  |            |                 |                       |           |     |
| 520-27     | H1020-1169-60  | PLATE,rubber 228×298×1      | A594-1011 | 1   |            |                 |                       |           |     |
| 520-28     | H1090-0017-23  | SAFETY WINDOW 280×350       | A500-0018 | 1   |            |                 |                       |           |     |
| 520-29     | H1020-1169-61  | PLATE,rubber 280×350×3      | A594-1011 | 1   |            |                 |                       |           |     |

543



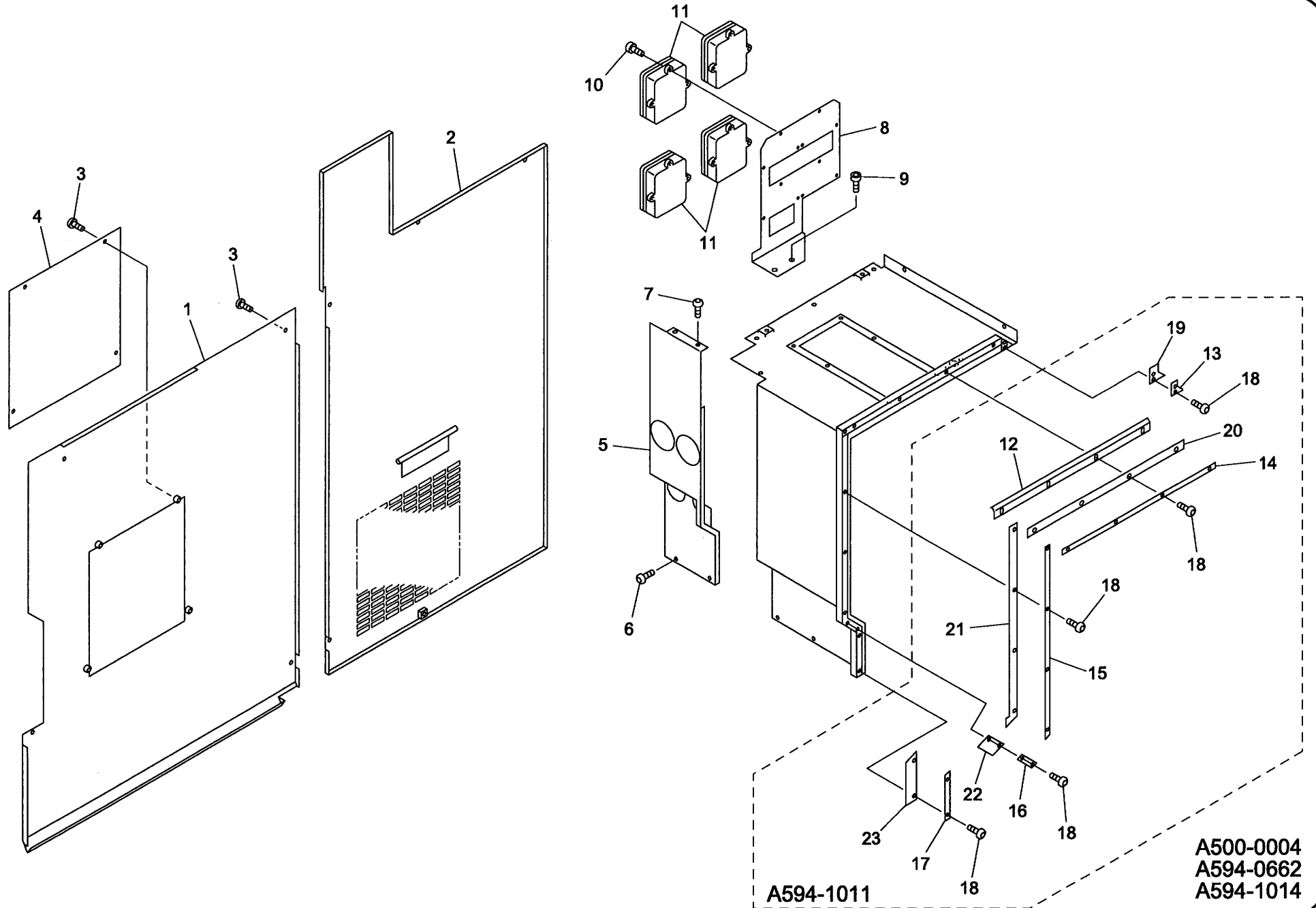
A594-1011

| SHEET-ITEM | PART NO.        | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION               | UNIT NO.  | QTY |
|------------|-----------------|----------------------------|-----------|-----|------------|----------------|---------------------------|-----------|-----|
| 521-01     | 594-1000-05-03  | PLATE                      | A594-1011 | 1   | 521-30     | 594-1050-08    | CAP                       | A594-1011 | 1   |
| 521-02     | C5010-050801    | BOLT,socket-head 5×8       | A594-1011 | 3   | 521-31     | H0002-0018-16  | CYLINDER SMC CG1LN25-220  | A594-1011 | 1   |
| 521-03     | H1020-1184-60   | PLATE,rubber 16.7×320×10   | A594-1011 | 1   | 521-32     | 551-1120-38    | NUT                       | A594-1011 | 1   |
| 521-04     | H1022-1096-68-2 | PLATE MSG-DOM 16.7×320×10  | A594-1011 | 2   | 521-33     | 594-1050-09-01 | STOPPER                   | A594-1011 | 1   |
| 521-05     | 594-1000-08-03  | GUIDE                      | A594-1011 | 1   | 521-34     | C5010-060101   | BOLT,socket-head 6×10     | A594-1011 | 2   |
| 521-06     | C5010-050141    | BOLT,socket-head 5×14      | A594-1011 | 3   | 521-35     | C5160-000061   | WASHER,spring 6           | A594-1011 | 2   |
| 521-07     | 594-1001-74-01  | SUPPORT                    | A594-1011 | 1   | 521-36     | 594-1050-10    | DOG                       | A594-1011 | 1   |
| 521-08     | C5010-050101    | BOLT,socket-head 5×10      | A594-1011 | 3   | 521-37     | C5010-060141   | BOLT,socket-head 6×14     | A594-1011 | 2   |
| 521-09     | H1020-1184-59-1 | STOPPER,rubber 20×95×10    | A594-1011 | 1   | 521-38     | C5140-000061   | WASHER,polished 6         | A594-1011 | 2   |
| 521-10     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1011 | 2   | 521-39     | 594-1050-19    | PLATE                     | A594-1011 | 2   |
| 521-11     | C5110-000051    | NUT,hex.No.3 5             | A594-1011 | 2   | 521-40     | C5010-060121   | BOLT,socket-head 6×12     | A594-1011 | 4   |
| 521-12     | H1022-1096-67-3 | PLATE MSG-DOM 20×20×10     | A594-1011 | 1   | 521-41     | C5140-000061   | WASHER,polished 6         | A594-1011 | 4   |
| 521-13     | 594-1000-11-04  | GUIDE                      | A594-1011 | 1   | 521-42     | E3012-891-001  | L.S. YAMATAKE 1LS1-J      | A594-1011 | 2   |
| 521-14     | C5010-050141    | BOLT,socket-head 5×14      | A594-1011 | 3   | 521-43     | H1082-1003-48  | WIPER SUS430 17.9×318×0.3 | A594-1011 | 1   |
| 521-15     | 594-1001-36-02  | SUPPORT                    | A594-1011 | 1   | 521-44     | C5040-004061   | SCREW,pan-head 4×6        | A594-1011 | 4   |
| 521-16     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1011 | 3   | 521-45     | 594-1050-27    | BLOCK                     | A594-1011 | 1   |
| 521-17     | H1020-1184-61   | STOPPER,rubber 27×29×10    | A594-1011 | 1   |            |                |                           |           |     |
| 521-18     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1011 | 2   |            |                |                           |           |     |
| 521-19     | C5110-000051    | NUT,hex.No.3 5             | A594-1011 | 2   |            |                |                           |           |     |
| 521-20     | H1022-1096-69-2 | PLATE MSG-DOM 27×29×10     | A594-1011 | 1   |            |                |                           |           |     |
| 521-21     | 594-1001-50     | SUPPORT                    | A594-1011 | 1   |            |                |                           |           |     |
| 521-22     | C5010-060101    | BOLT,socket-head 6×10      | A594-1011 | 2   |            |                |                           |           |     |
| 521-23     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1011 | 1   |            |                |                           |           |     |
| 521-24     | 594-1001-54     | SUPPORT                    | A594-1011 | 1   |            |                |                           |           |     |
| 521-25     | C5010-060121    | BOLT,socket-head 6×12      | A594-1011 | 2   |            |                |                           |           |     |
| 521-26     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1011 | 1   |            |                |                           |           |     |
| 521-27     | 594-1001-52-01  | SUPPORT                    | A594-1011 | 1   |            |                |                           |           |     |
| 521-28     | C5010-060101    | BOLT,socket-head 6×10      | A594-1011 | 2   |            |                |                           |           |     |
| 521-29     | C5140-000061    | WASHER,polished 6          | A594-1011 | 2   |            |                |                           |           |     |

# SHEET NO.522 SIDE COVERS, LEFT (CE)

200005

545

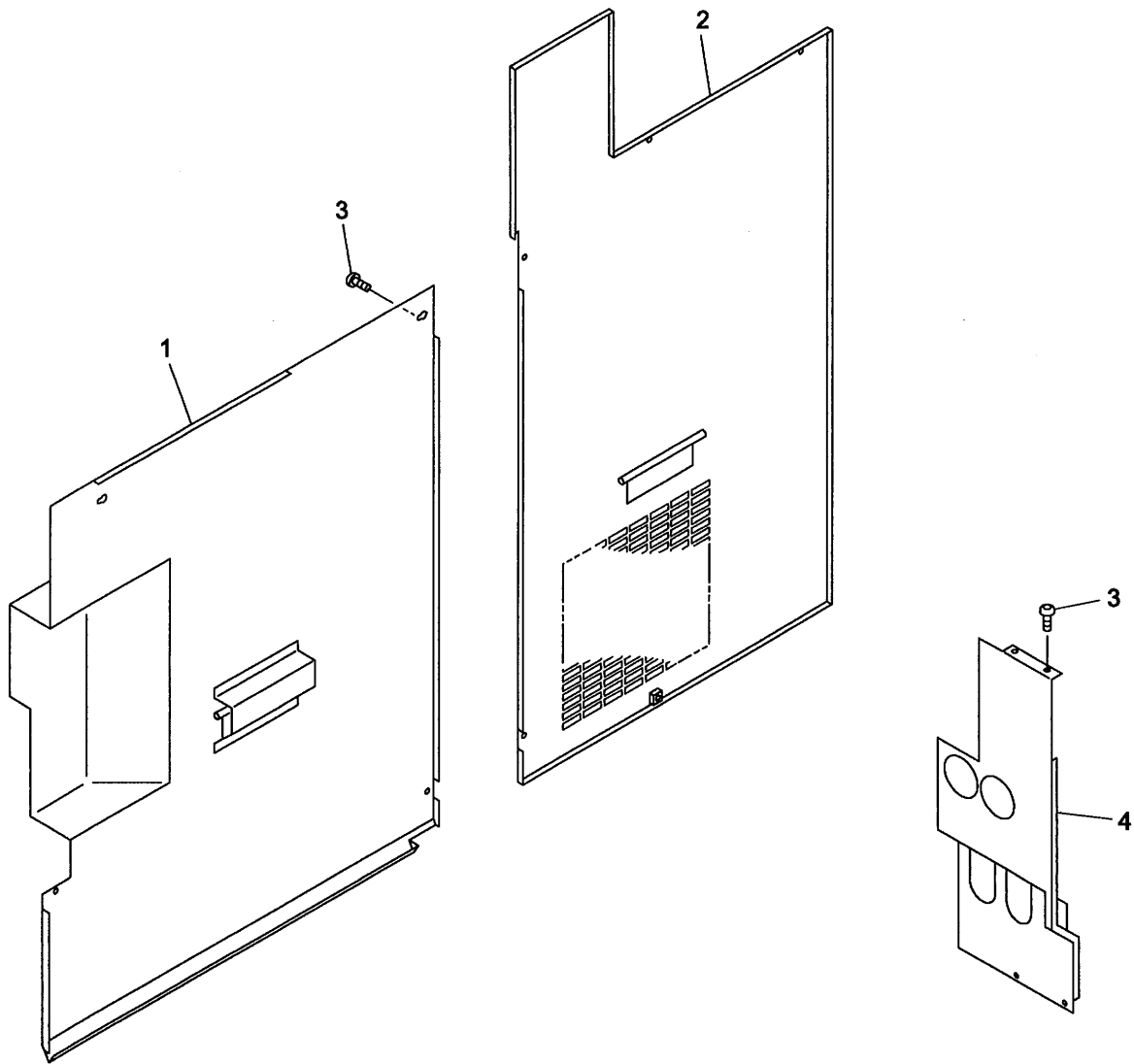


OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                  | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 522-01     | 594-1050-23-01  | COVER                        | A594-1014 | 1   |            |          |             |          |     |
| 522-02     | 594-1000-66-03  | COVER                        | A594-1014 | 1   |            |          |             |          |     |
| 522-03     | H1001-0020-64   | SCREW,color M6×12            | A594-1014 | 8   |            |          |             |          |     |
| 522-04     | 594-1050-24     | COVER                        | A594-1014 | 1   |            |          |             |          |     |
| 522-05     | 594-1001-99-02  | COVER                        | A594-1014 | 1   |            |          |             |          |     |
| 522-06     | H1001-0020-64   | SCREW,color M6×12            | A594-1014 | 2   |            |          |             |          |     |
| 522-07     | C5013-060121    | SPECIAL BOLT 6×12            | A594-1014 | 2   |            |          |             |          |     |
| 522-08     | 594-1050-22     | SUPPORT                      | A594-0662 | 1   |            |          |             |          |     |
| 522-09     | C5010-080121    | BOLT,socket-head 8×12        | A594-0662 | 2   |            |          |             |          |     |
| 522-10     | C5010-050101    | BOLT,socket-head 5×10        | A594-0662 | 12  |            |          |             |          |     |
| 522-11     | E3040-539-040   | PRESSUER SWITCH CQ20-731-0-7 | A500-0004 | 4   |            |          |             |          |     |
| 522-12     | H1082-1003-50   | PLATE SUS430 26.95×530×0.3   | A594-1011 | 1   |            |          |             |          |     |
| 522-13     | 594-1000-33-01  | PLATE                        | A594-1011 | 1   |            |          |             |          |     |
| 522-14     | 594-1001-42-01  | PLATE                        | A594-1011 | 1   |            |          |             |          |     |
| 522-15     | 594-1000-35     | PLATE                        | A594-1011 | 1   |            |          |             |          |     |
| 522-16     | 594-1000-36-01  | PLATE                        | A594-1011 | 1   |            |          |             |          |     |
| 522-17     | 594-1000-37-01  | PLATE                        | A594-1011 | 1   |            |          |             |          |     |
| 522-18     | C5013-060101    | SPECIAL BOLT 6×10            | A594-1011 | 14  |            |          |             |          |     |
| 522-19     | H1020-1181-06-1 | WIPER,rubber 46×51×3         | A594-1011 | 1   |            |          |             |          |     |
| 522-20     | H1020-1182-80-1 | PLATE,rubber 26×530×3        | A594-1011 | 1   |            |          |             |          |     |
| 522-21     | H1020-1187-97   | WIPER,rubber 36.3×589.5×3    | A594-1011 | 1   |            |          |             |          |     |
| 522-22     | H1020-1181-04-1 | WIPER,rubber 37.3×87.6×3     | A594-1011 | 1   |            |          |             |          |     |
| 522-23     | H1020-1181-03-1 | WIPER,rubber 37.3×143×3      | A594-1011 | 1   |            |          |             |          |     |

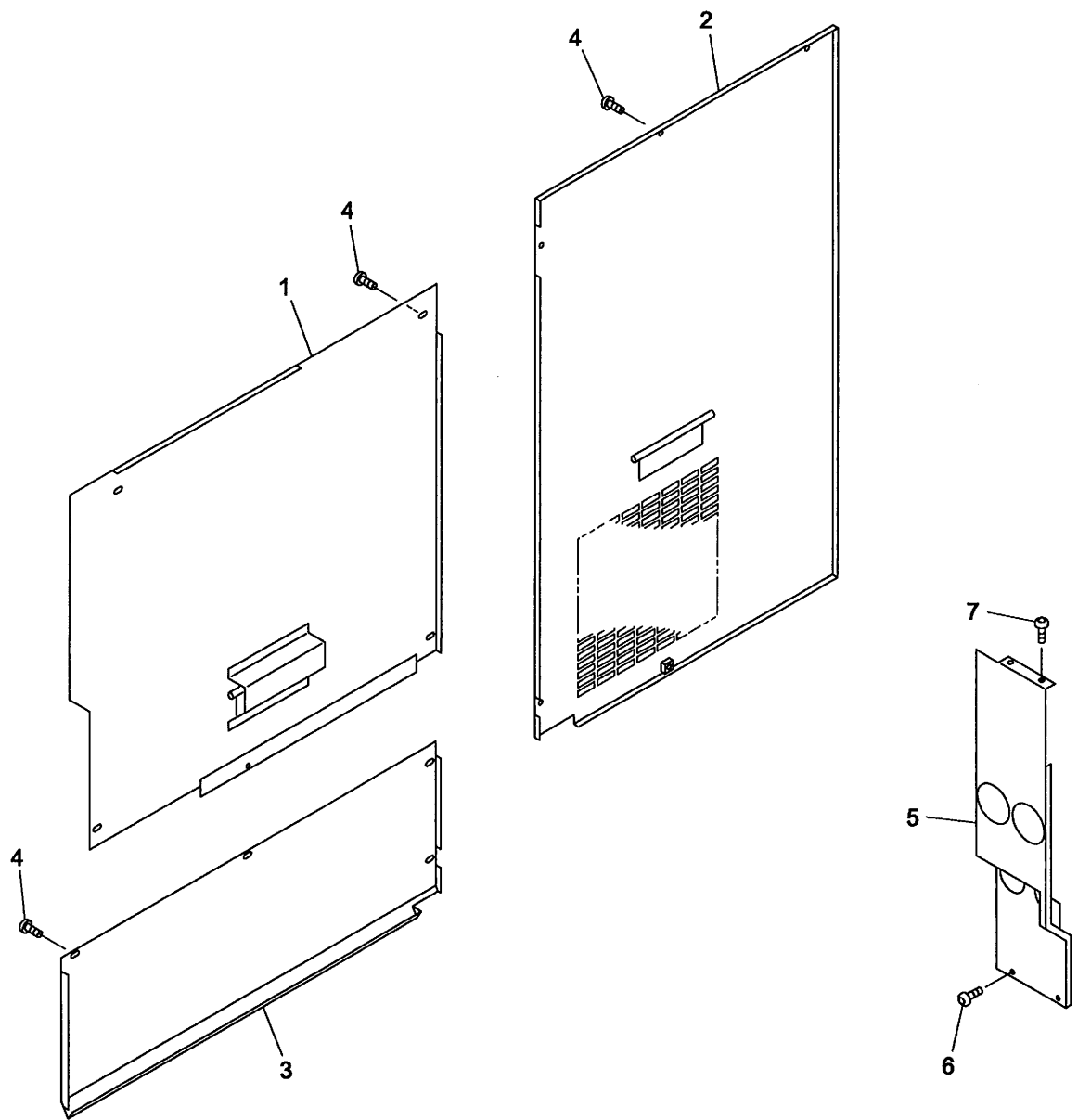
547



**A594-1010**

| SHEET-ITEM | PART NO.       | DESCRIPTION       | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 523-01     | 594-1005-34    | COVER             | A594-1010 | 1   |            |          |             |          |     |
| 523-02     | 594-1000-66-03 | COVER             | A594-1010 | 1   |            |          |             |          |     |
| 523-03     | H1001-0020-64  | SCREW,color M6×12 | A594-1010 | 8   |            |          |             |          |     |
| 523-04     | 594-1005-33    | COVER             | A594-1010 | 1   |            |          |             |          |     |

**549**



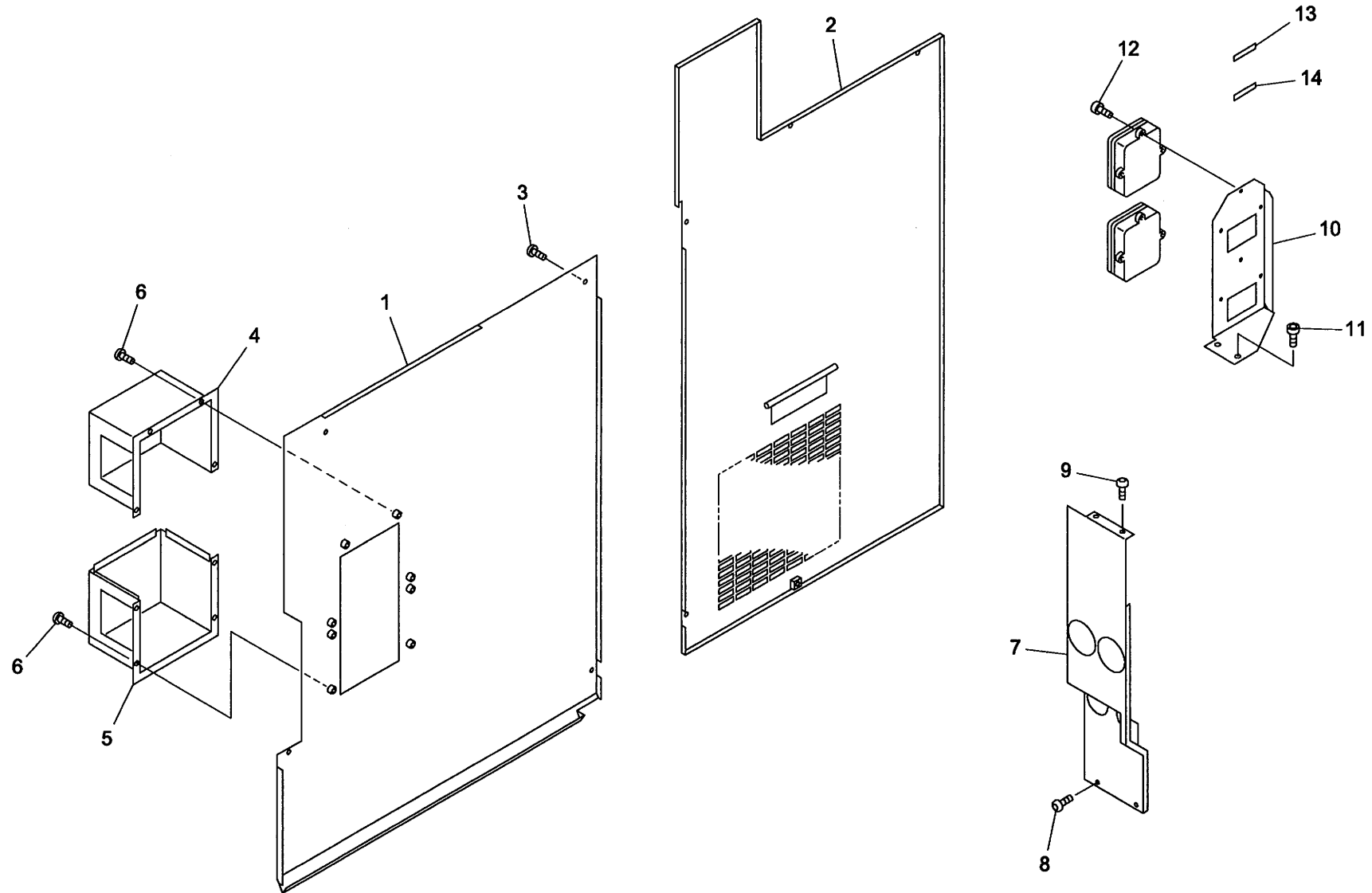
**A594-1017**

| SHEET-ITEM | PART NO.       | DESCRIPTION       | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 524-01     | 594-1002-72-01 | COVER             | A594-1017 | 1   |            |          |             |          |     |
| 524-02     | 594-1002-91    | COVER             | A594-1017 | 1   |            |          |             |          |     |
| 524-03     | 594-1002-74    | COVER             | A594-1017 | 1   |            |          |             |          |     |
| 524-04     | H1001-0020-64  | SCREW,color M6×12 | A594-1017 | 13  |            |          |             |          |     |
| 524-05     | 594-1001-99-02 | COVER             | A594-1017 | 1   |            |          |             |          |     |
| 524-06     | H1001-0020-64  | SCREW,color M6×12 | A594-1017 | 2   |            |          |             |          |     |
| 524-07     | C5013-060121   | SPECIAL BOLT 6×12 | A594-1017 | 2   |            |          |             |          |     |

# SHEET NO.525 SIDE COVERS, LEFT (INCH)

200005

551



A594-0663

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 525-01     | 594-1002-55    | COVER                 | A594-0663 | 1   |            |          |             |          |     |
| 525-02     | 594-1000-66-03 | COVER                 | A594-0663 | 1   |            |          |             |          |     |
| 525-03     | H1001-0020-64  | SCREW,color M6×12     | A594-0663 | 4   |            |          |             |          |     |
| 525-04     | 594-1002-57    | COVER                 | A594-0663 | 1   |            |          |             |          |     |
| 525-05     | 594-1002-56    | COVER                 | A594-0663 | 1   |            |          |             |          |     |
| 525-06     | H1001-0020-64  | SCREW,color M6×12     | A594-0663 | 8   |            |          |             |          |     |
| 525-07     | 594-1001-99-02 | COVER                 | A594-0663 | 1   |            |          |             |          |     |
| 525-08     | H1001-0020-64  | SCREW,color M6×12     | A594-0663 | 2   |            |          |             |          |     |
| 525-09     | C5013-060121   | SPECIAL BOLT 6×12     | A594-0663 | 2   |            |          |             |          |     |
| 525-10     | 594-1002-58    | SUPPORT               | A594-0663 | 1   |            |          |             |          |     |
| 525-11     | C5010-080121   | BOLT,socket-head 8×12 | A594-0663 | 2   |            |          |             |          |     |
| 525-12     | C5010-050101   | BOLT,socket-head 5×10 | A594-0663 | 6   |            |          |             |          |     |
| 525-13     | H1044-1083-29  | NAMEPLATE 12×65×0.2   | A594-0663 | 1   |            |          |             |          |     |
| 525-14     | H1044-1083-30  | NAMEPLATE 12×65×0.2   | A594-0663 | 1   |            |          |             |          |     |

A594-1011

10 6 12 10 5 11

10 7 13

10 8 14 15

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3

A594-1013

A594-1011

10 6 12 10 5 11

10 7 13

10 8 14 15

9

4

3

1

2

3

A594-1013

A594-1011

10 6 12 10 5 11

10 7 13

10 8 14 15

9

4

3

1

2

3

A594-1013

A594-1011

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10 7 13

10 8 14 15

9

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A594-1013

A594-1011

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10 7 13

10 8 14 15

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10 7 13

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3

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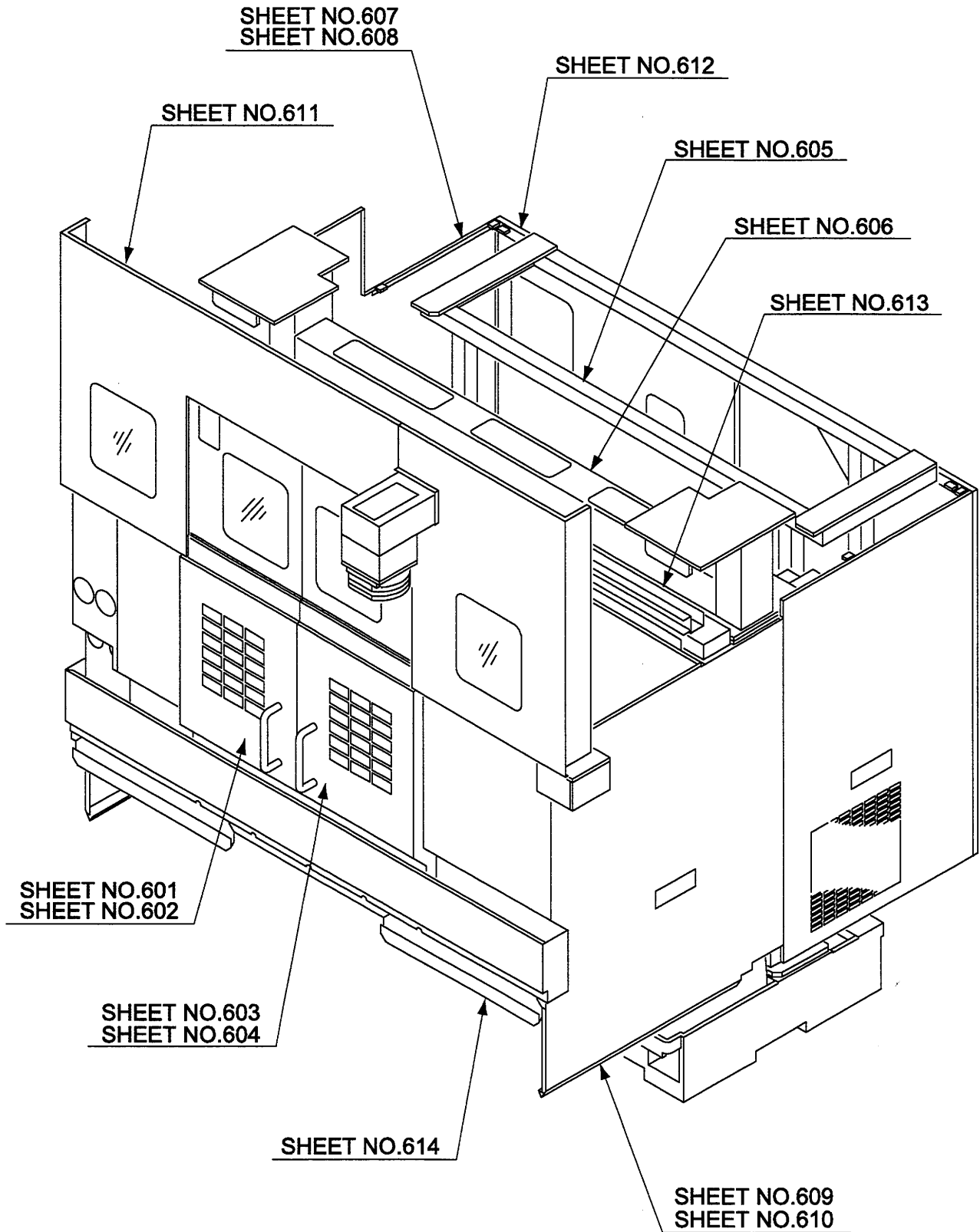
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3

A594-1013

| SHEET-ITEM | PART NO.        | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|----------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 526-01     | 594-1050-20     | COVER                      | A594-1013 | 1   |            |          |             |          |     |
| 526-02     | 594-1000-67-02  | COVER                      | A594-1013 | 1   |            |          |             |          |     |
| 526-03     | H1001-0020-64   | SCREW,color M6×12          | A594-1013 | 8   |            |          |             |          |     |
| 526-04     | H1082-1003-50   | PLATE SUS430 26.95×530×0.3 | A594-1011 | 1   |            |          |             |          |     |
| 526-05     | 594-1000-33-01  | PLATE                      | A594-1011 | 1   |            |          |             |          |     |
| 526-06     | 594-1001-42-01  | PLATE                      | A594-1011 | 1   |            |          |             |          |     |
| 526-07     | 594-1000-35     | PLATE                      | A594-1011 | 1   |            |          |             |          |     |
| 526-08     | 594-1000-36-01  | PLATE                      | A594-1011 | 1   |            |          |             |          |     |
| 526-09     | 594-1000-37-01  | PLATE                      | A594-1011 | 1   |            |          |             |          |     |
| 526-10     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1011 | 14  |            |          |             |          |     |
| 526-11     | H1020-1181-06-1 | WIPER,rubber 46×51×3       | A594-1011 | 1   |            |          |             |          |     |
| 526-12     | H1020-1182-80-1 | PLATE,rubber 26×530×3      | A594-1011 | 1   |            |          |             |          |     |
| 526-13     | H1020-1181-05-1 | WIPER,rubber 37.3×591×3    | A594-1011 | 1   |            |          |             |          |     |
| 526-14     | H1020-1181-04-1 | WIPER,rubber 37.3×87.6×3   | A594-1011 | 1   |            |          |             |          |     |
| 526-15     | H1020-1181-03-1 | WIPER,rubber 37.3×143×3    | A594-1011 | 1   |            |          |             |          |     |

554



(9) COVER GROUP (LFS12-2SP)

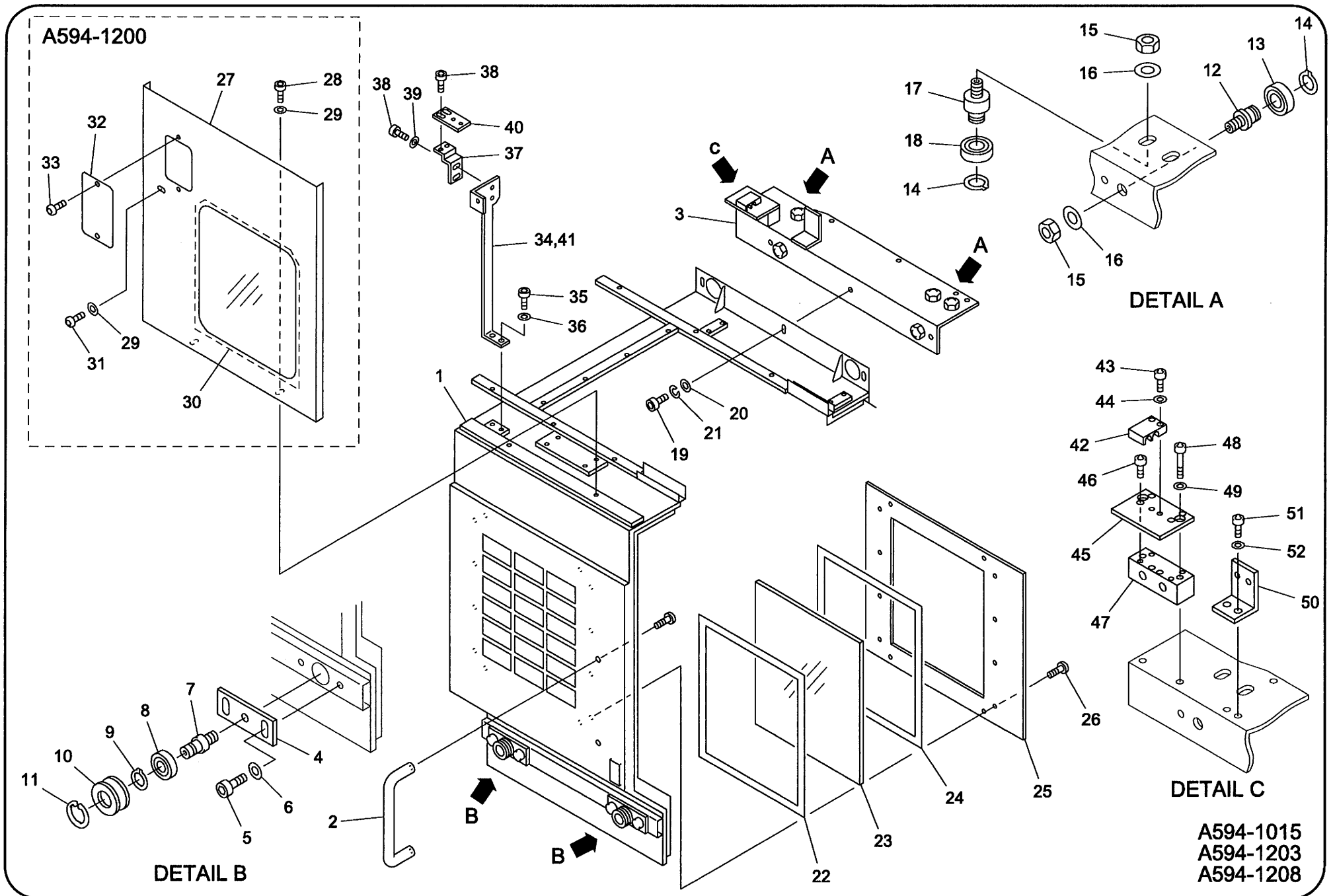
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| 603       | SLIDING DOOR, RIGHT (1) ..... | 607  |
| 604       | SLIDING DOOR, RIGHT (2) ..... | 609  |
| 605       | DUCT & FRAME .....            | 611  |
| 606       | CENTER SUPPORT .....          | 613  |
| 607       | SIDE COVERS, LEFT (1) .....   | 615  |
| 608       | SIDE COVERS, LEFT (2) .....   | 617  |
| 609       | SIDE COVERS, RIGHT (1) .....  | 619  |
| 610       | SIDE COVERS, RIGHT (2) .....  | 621  |
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| 617       | SADDLE COVERS .....           | 635  |

# SHEET NO.601 SLIDING DOOR, LEFT (1)

200005

603



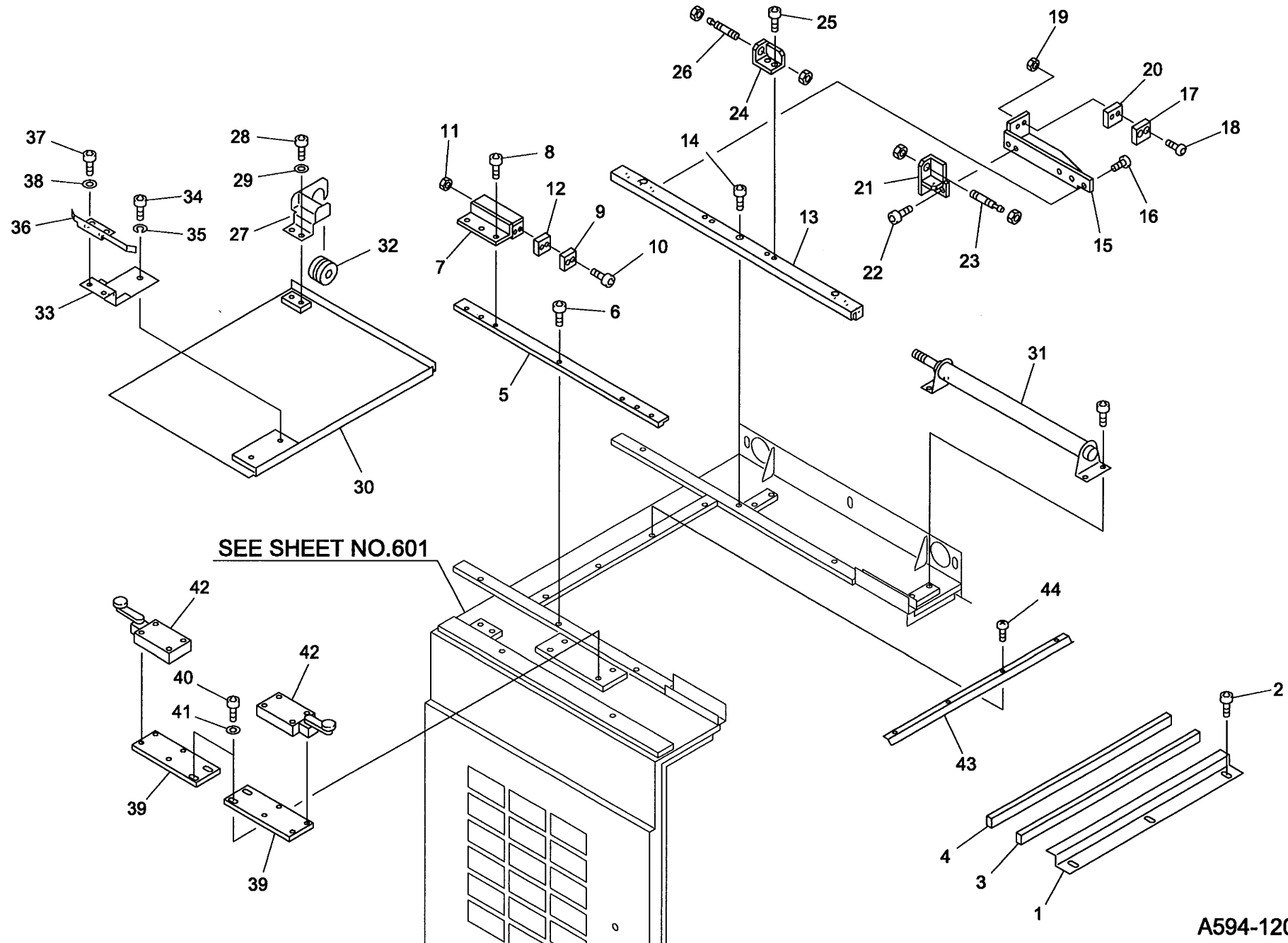
OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                 | UNIT NO.  | QTY | SHEET-ITEM | PART NO.        | DESCRIPTION           | UNIT NO.  | QTY |
|------------|-----------------|-----------------------------|-----------|-----|------------|-----------------|-----------------------|-----------|-----|
| 601-01     | 594-1200-21-01  | DOOR                        | A594-1203 | 1   | 601-30     | H1022-1094-19-1 | PLATE 280×310         | A594-1200 | 1   |
| 601-02     | H1062-0002-45   | HANDLE NABEYA UAF-26×192-BK | A594-1203 | 1   | 601-31     | C5013-060101    | SPECIAL BOLT 6×10     | A594-1200 | 1   |
| 601-03     | 594-1200-28     | DOG                         | A594-1203 | 1   | 601-32     | 594-1002-32     | CAP                   | A594-1200 | 1   |
| 601-04     | 551-1000-04-01  | PLATE                       | A594-1203 | 2   | 601-33     | H1001-0021-42   | SCREW,color M6×8      | A594-1200 | 2   |
| 601-05     | C5010-080121    | BOLT,socket-head 8×12       | A594-1203 | 4   | 601-34     | 594-1200-52     | SUPPORT               | A594-1208 | 1   |
| 601-06     | C5140-000081    | WASHER,polished 8           | A594-1203 | 4   | 601-35     | C5010-060161    | BOLT,socket-head 6×16 | A594-1208 | 2   |
| 601-07     | 551-1000-03     | SHAFT                       | A594-1203 | 2   | 601-36     | C5140-000061    | WASHER,polished 6     | A594-1208 | 2   |
| 601-08     | M000-6001ZZ     | BEARING 6001ZZ              | A594-1203 | 2   | 601-37     | 594-1002-87     | SUPPORT               | A594-1208 | 1   |
| 601-09     | C5180-000120    | SNAP-RING,external 12       | A594-1203 | 2   | 601-38     | C5010-060121    | BOLT,socket-head 6×12 | A594-1208 | 4   |
| 601-10     | 555-1000-02-02  | ROLLER                      | A594-1203 | 2   | 601-39     | C5140-000061    | WASHER,polished 6     | A594-1208 | 2   |
| 601-11     | C5181-000280    | SNAP-RING,internal 28       | A594-1203 | 2   | 601-40     | 594-1000-38-02  | SUPPORT               | A594-1208 | 1   |
| 601-12     | 551-1000-05-01  | SHAFT                       | A594-1203 | 2   | 601-41     | 594-1002-86-01  | SUPPORT               | A594-1015 | 1   |
| 601-13     | M000-6203ZZ     | BEARING 6203ZZ              | A594-1203 | 2   | 601-42     | H1022-1107-05   | HOLDER 26×40×12       | A594-1203 | 1   |
| 601-14     | C5180-000170    | SNAP-RING,external 17       | A594-1203 | 6   | 601-43     | C5010-050161    | BOLT,socket-head 5×16 | A594-1203 | 2   |
| 601-15     | C5100-000121    | NUT,hex.No.3 12             | A594-1203 | 6   | 601-44     | C5140-000051    | WASHER,polished 5     | A594-1203 | 2   |
| 601-16     | C5150-000121    | WASHER,plain 12             | A594-1203 | 6   | 601-45     | 594-1100-55     | PLATE                 | A594-1203 | 1   |
| 601-17     | 551-1000-06-01  | SHAFT                       | A594-1203 | 4   | 601-46     | C5010-050121    | BOLT,socket-head 5×12 | A594-1203 | 4   |
| 601-18     | M000-6203ZZ     | BEARING 6203ZZ              | A594-1203 | 4   | 601-47     | 594-1100-53     | BLOCK                 | A594-1203 | 1   |
| 601-19     | C50100-080121   | BOLT,socket-head 8×12       | A594-1203 | 3   | 601-48     | C5010-060351    | BOLT,socket-head 6×35 | A594-1203 | 2   |
| 601-20     | C5150-000081    | WASHER,plain 8              | A594-1203 | 3   | 601-49     | C5140-000061    | WASHER,polished 6     | A594-1203 | 2   |
| 601-21     | C5160-000081    | WASHER,spring 8             | A594-1203 | 3   | 601-50     | 594-1200-40     | SUPPORT               | A594-1203 | 1   |
| 601-22     | H1020-1147-43-2 | PACKING,rubber 284×329×2.0  | A594-1203 | 1   | 601-51     | C5010-060161    | BOLT,socket-head 6×16 | A594-1203 | 2   |
| 601-23     | H1022-1075-17-2 | PLATE 282×327×6             | A594-1203 | 1   | 601-52     | C5140-000061    | WASHER,polished 6     | A594-1203 | 2   |
| 601-24     | H1020-1147-44-2 | PACKING,rubber 284×329×1.0  | A594-1203 | 1   |            |                 |                       |           |     |
| 601-25     | 594-1000-06-01  | PLATE                       | A594-1203 | 1   |            |                 |                       |           |     |
| 601-26     | C5050-006121    | SCREW,flat-head 6×12        | A594-1203 | 12  |            |                 |                       |           |     |
| 601-27     | 594-1002-35-02  | COVER                       | A594-1200 | 1   |            |                 |                       |           |     |
| 601-28     | C5010-060121    | BOLT,socket-head 6×12       | A594-1200 | 2   |            |                 |                       |           |     |
| 601-29     | C5140-000061    | WASHER,polished 6           | A594-1200 | 2   |            |                 |                       |           |     |

# SHEET NO.602 SLIDING DOOR, LEFT (2)

200005



605

A594-1203

OKUMA Corporation

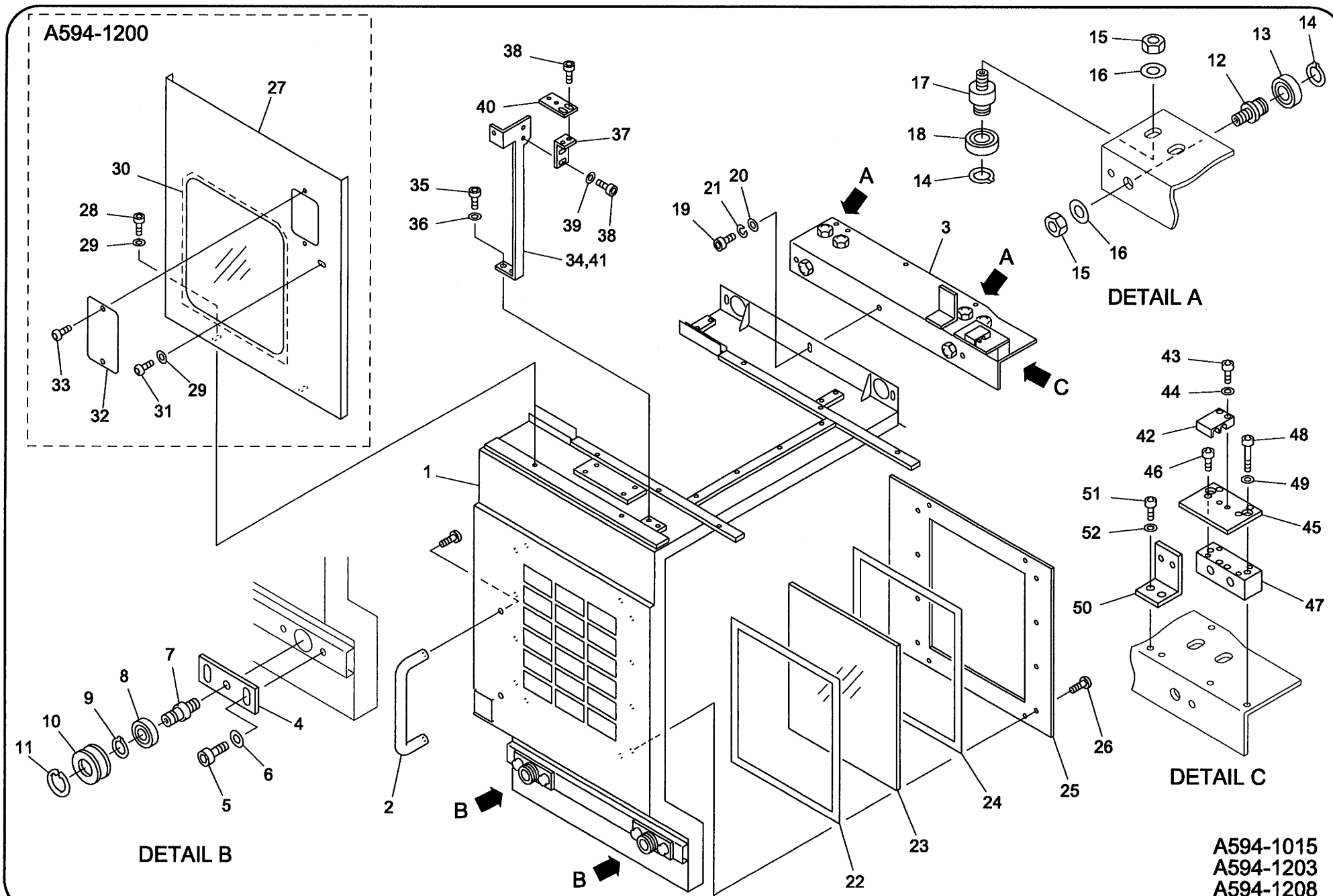
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION                  | UNIT NO.  | QTY |
|------------|-----------------|----------------------------|-----------|-----|------------|----------------|------------------------------|-----------|-----|
| 602-01     | 594-1200-25     | PLATE                      | A594-1203 | 1   | 602-30     | 594-1200-36    | CAP                          | A594-1203 | 1   |
| 602-02     | C5010-050801    | BOLT,socket-head 5×8       | A594-1203 | 3   | 602-31     | H0002-0020-51  | CYLINDER SMC CG1LN25-283     | A594-1203 | 1   |
| 602-03     | H1022-1115-94   | PLATE MSG-DOM 16.7×370×10  | A594-1203 | 1   | 602-32     | 551-1120-38    | NUT                          | A594-1203 | 1   |
| 602-04     | H1020-1210-74   | PLATE,rubber 16.7×370×10   | A594-1203 | 2   | 602-33     | 594-1050-09-01 | STOPPER                      | A594-1203 | 1   |
| 602-05     | 594-1200-26     | GUIDE                      | A594-1203 | 1   | 602-34     | C5010-060101   | BOLT,socket-head 6×10        | A594-1203 | 2   |
| 602-06     | C5010-050141    | BOLT,socket-head 5×14      | A594-1203 | 3   | 602-35     | C5160-000061   | WASHER,spring 6              | A594-1203 | 2   |
| 602-07     | 594-1001-73-01  | SUPPORT                    | A594-1203 | 1   | 602-36     | 594-1050-11    | DOG                          | A594-1203 | 1   |
| 602-08     | C5010-050101    | BOLT,socket-head 5×10      | A594-1203 | 3   | 602-37     | C5010-060141   | BOLT,socket-head 6×14        | A594-1203 | 2   |
| 602-09     | H1020-1184-59-1 | STOPPER,rubber 20×95×10    | A594-1203 | 1   | 602-38     | C5140-000061   | WASHER,polished 6            | A594-1203 | 2   |
| 602-10     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1203 | 2   | 602-39     | 595-1153-16    | PLATE                        | A594-1203 | 2   |
| 602-11     | C5110-000051    | NUT,hex.No.3 5             | A594-1203 | 2   | 602-40     | C5010-060121   | BOLT,socket-head 6×12        | A594-1203 | 4   |
| 602-12     | H1022-1096-67-3 | PLATE MSG-DOM 20×20×10     | A594-1203 | 1   | 602-41     | C5140-000061   | WASHER,polished 6            | A594-1203 | 4   |
| 602-13     | 594-1200-27     | GUIDE                      | A594-1203 | 1   | 602-42     | E3012-891-001  | L.S. YAMATAKE 1LS1-J         | A594-1203 | 2   |
| 602-14     | C5010-050141    | BOLT,socket-head 5×14      | A594-1203 | 3   | 602-43     | H1082-1007-98  | WIPER SUS430 17.9×368×7 T0.3 | A594-1203 | 1   |
| 602-15     | 594-1001-35-02  | SUPPORT                    | A594-1203 | 1   | 602-44     | C5040-004061   | SCREW,pan-head 4×6           | A594-1203 | 4   |
| 602-16     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1203 | 3   |            |                |                              |           |     |
| 602-17     | H1020-1184-61   | STOPPER,rubber 27×29×10    | A594-1203 | 1   |            |                |                              |           |     |
| 602-18     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1203 | 2   |            |                |                              |           |     |
| 602-19     | C5110-000051    | NUT,hex.No.3 5             | A594-1203 | 2   |            |                |                              |           |     |
| 602-20     | H1022-1096-69-2 | PLATE MSG-DOM 27×29×10     | A594-1203 | 1   |            |                |                              |           |     |
| 602-21     | 594-1001-49     | SUPPORT                    | A594-1203 | 1   |            |                |                              |           |     |
| 602-22     | C5010-060101    | BOLT,socket-head 6×10      | A594-1203 | 2   |            |                |                              |           |     |
| 602-23     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1203 | 1   |            |                |                              |           |     |
| 602-24     | 594-1001-53     | SUPPORT                    | A594-1203 | 1   |            |                |                              |           |     |
| 602-25     | C5010-060121    | BOLT,socket-head 6×12      | A594-1203 | 2   |            |                |                              |           |     |
| 602-26     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1203 | 1   |            |                |                              |           |     |
| 602-27     | 594-1001-51-01  | SUPPORT                    | A594-1203 | 1   |            |                |                              |           |     |
| 602-28     | C5010-060101    | BOLT,socket-head 6×10      | A594-1203 | 2   |            |                |                              |           |     |
| 602-29     | C5140-000061    | WASHER,polished 6          | A594-1203 | 2   |            |                |                              |           |     |

# SHEET NO.603 SLIDING DOOR, RIGHT (1)

200005

607



OKUMA Corporation

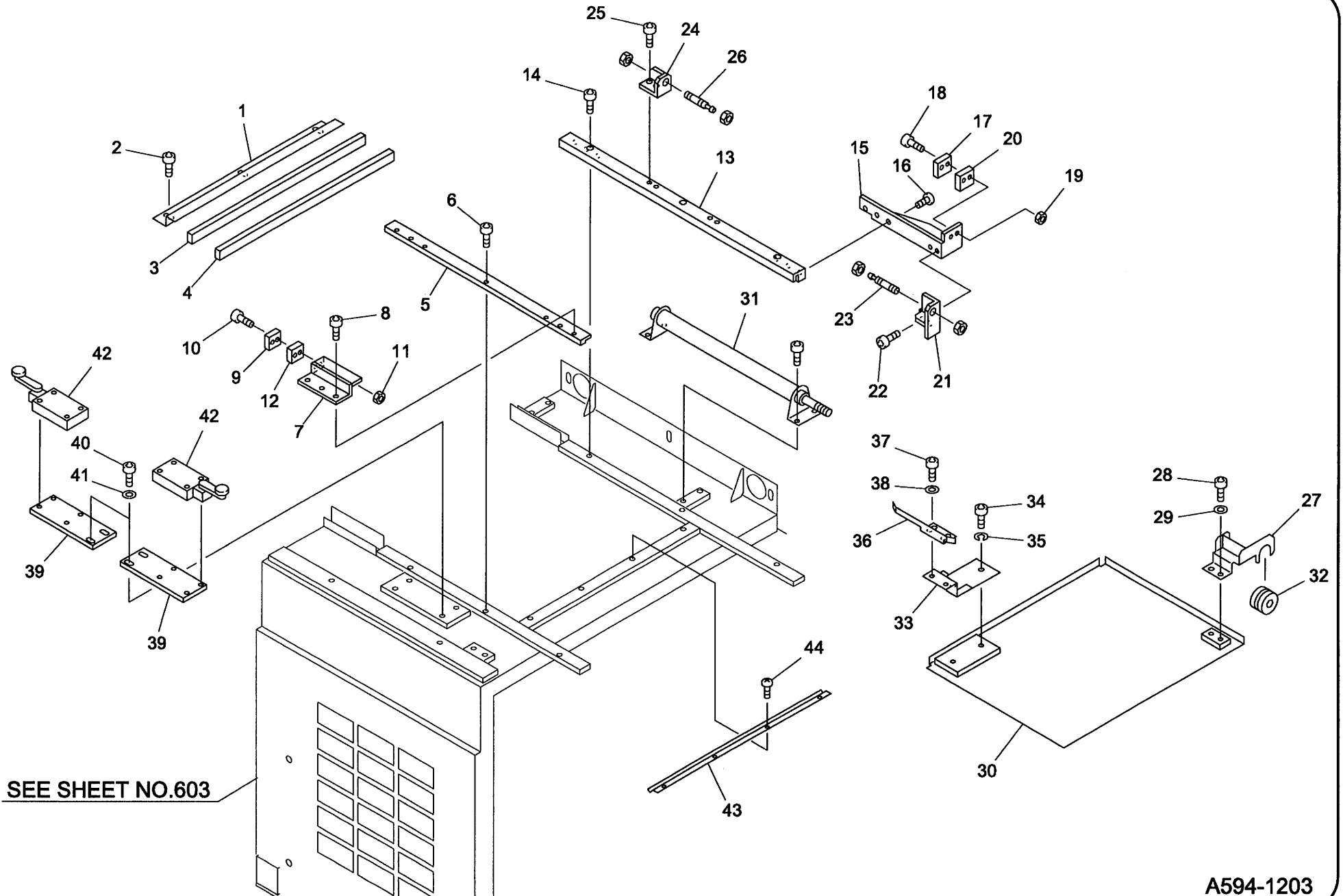
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                 | UNIT NO.  | QTY | SHEET-ITEM | PART NO.        | DESCRIPTION           | UNIT NO.  | QTY |
|------------|-----------------|-----------------------------|-----------|-----|------------|-----------------|-----------------------|-----------|-----|
| 603-01     | 594-1200-23     | DOOR                        | A594-1203 | 1   | 603-30     | H1022-1094-19-1 | PLATE 280×310         | A594-1200 | 1   |
| 603-02     | H1062-0002-45   | HANDLE NABEYA UAF-26×192-BK | A594-1203 | 1   | 603-31     | C5013-060101    | SPECIAL BOLT 6×10     | A594-1200 | 1   |
| 603-03     | 594-1200-29     | DOG                         | A594-1203 | 1   | 603-32     | 594-1002-32     | CAP                   | A594-1200 | 1   |
| 603-04     | 551-1000-04-01  | PLATE                       | A594-1203 | 2   | 603-33     | H1001-0021-42   | SCREW,color M6×8      | A594-1200 | 2   |
| 603-05     | C5010-080121    | BOLT,socket-head 8×12       | A594-1203 | 4   | 603-34     | 594-1200-53     | SUPPORT               | A594-1208 | 1   |
| 603-06     | C5140-000081    | WASHER,polished 8           | A594-1203 | 4   | 603-35     | C5010-060161    | BOLT,socket-head 6×16 | A594-1208 | 2   |
| 603-07     | 551-1000-03     | SHAFT                       | A594-1203 | 2   | 603-36     | C5140-000061    | WASHER,polished 6     | A594-1208 | 2   |
| 603-08     | M000-6001ZZ     | BEARING 6001ZZ              | A594-1203 | 2   | 603-37     | 594-1001-32-02  | HOLDER                | A594-1208 | 1   |
| 603-09     | C5180-000120    | SNAP-RING,external 12       | A594-1203 | 2   | 603-38     | C5010-060121    | BOLT,socket-head 6×12 | A594-1208 | 4   |
| 603-10     | 555-1000-02-02  | ROLLER                      | A594-1203 | 2   | 603-39     | C5140-000061    | WASHER,polished 6     | A594-1208 | 2   |
| 603-11     | C5181-000280    | SNAP-RING,internal 28       | A594-1203 | 2   | 603-40     | 594-1000-38-02  | SUPPORT               | A594-1208 | 1   |
| 603-12     | 551-1000-05-01  | SHAFT                       | A594-1203 | 2   | 603-41     | 594-1002-85-01  | SUPPORT               | A594-1015 | 1   |
| 603-13     | M000-6203ZZ     | BEARING 6203ZZ              | A594-1203 | 2   | 603-42     | H1022-1107-05   | HOLDER 26×40×12       | A594-1203 | 1   |
| 603-14     | C5180-000170    | SNAP-RING,external 17       | A594-1203 | 6   | 603-43     | C5010-050161    | BOLT,socket-head 5×16 | A594-1203 | 2   |
| 603-15     | C5100-000121    | NUT,hex.No.3 12             | A594-1203 | 6   | 603-44     | C5140-000051    | WASHER,polished 5     | A594-1203 | 2   |
| 603-16     | C5150-000121    | WASHER,plain 12             | A594-1203 | 6   | 603-45     | 594-1100-55     | PLATE                 | A594-1203 | 1   |
| 603-17     | 551-1000-06-01  | SHAFT                       | A594-1203 | 4   | 603-46     | C5010-050121    | BOLT,socket-head 5×12 | A594-1203 | 4   |
| 603-18     | M000-6203ZZ     | BEARING 6203ZZ              | A594-1203 | 4   | 603-47     | 594-1100-53     | BLOCK                 | A594-1203 | 1   |
| 603-19     | C5010-080121    | BOLT,socket-head 8×12       | A594-1203 | 3   | 603-48     | C5010-060351    | BOLT,socket-head 6×35 | A594-1203 | 2   |
| 603-20     | C5150-000081    | WASHER,plain 8              | A594-1203 | 3   | 603-49     | C5140-000061    | WASHER,polished 6     | A594-1203 | 2   |
| 603-21     | C5160-000081    | WASHER,spring 8             | A594-1203 | 3   | 603-50     | 594-1200-40     | SUPPORT               | A594-1203 | 1   |
| 603-22     | H1020-1147-43-2 | PACKING,rubber 284×329×2.0  | A594-1203 | 1   | 603-51     | C5010-060161    | BOLT,socket-head 6×16 | A594-1203 | 2   |
| 603-23     | H1022-1075-17-2 | PLATE 282×327×6             | A594-1203 | 1   | 603-52     | C5140-000061    | WASHER,polished 6     | A594-1203 | 2   |
| 603-24     | H1020-1147-44-2 | PACKING,rubber 284×329×1.0  | A594-1203 | 1   |            |                 |                       |           |     |
| 603-25     | 594-1000-06-01  | PLATE                       | A594-1203 | 1   |            |                 |                       |           |     |
| 603-26     | C5050-006121    | SCREW,flat-head 6×12        | A594-1203 | 12  |            |                 |                       |           |     |
| 603-27     | 594-1002-36-02  | COVER                       | A594-1200 | 1   |            |                 |                       |           |     |
| 603-28     | C5010-060121    | BOLT,socket-head 6×12       | A594-1200 | 2   |            |                 |                       |           |     |
| 603-29     | C5140-000061    | WASHER,polished 6           | A594-1200 | 2   |            |                 |                       |           |     |

# SHEET NO.604 SLIDING DOOR, RIGHT (2)

200005

609

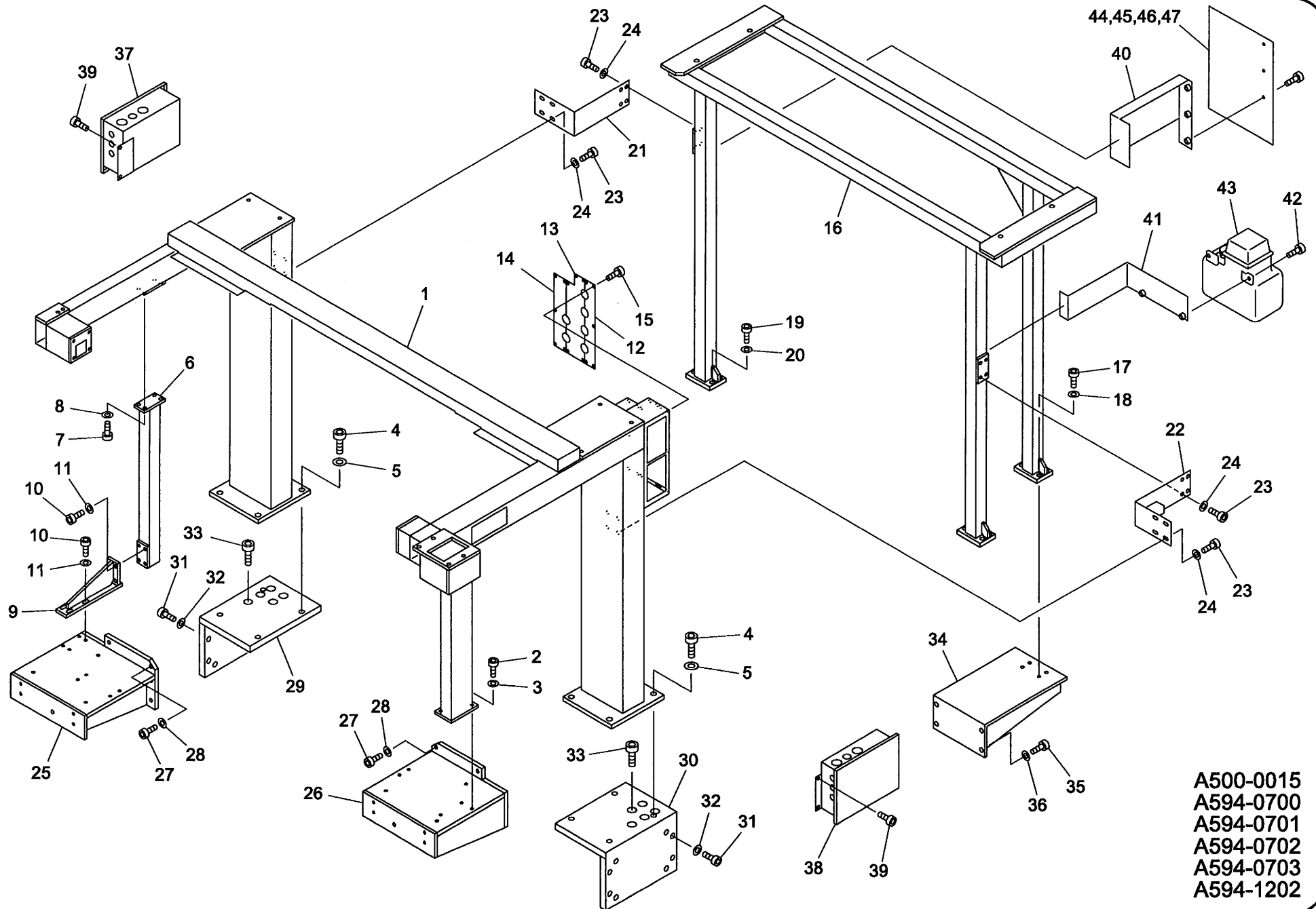


A594-1203

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

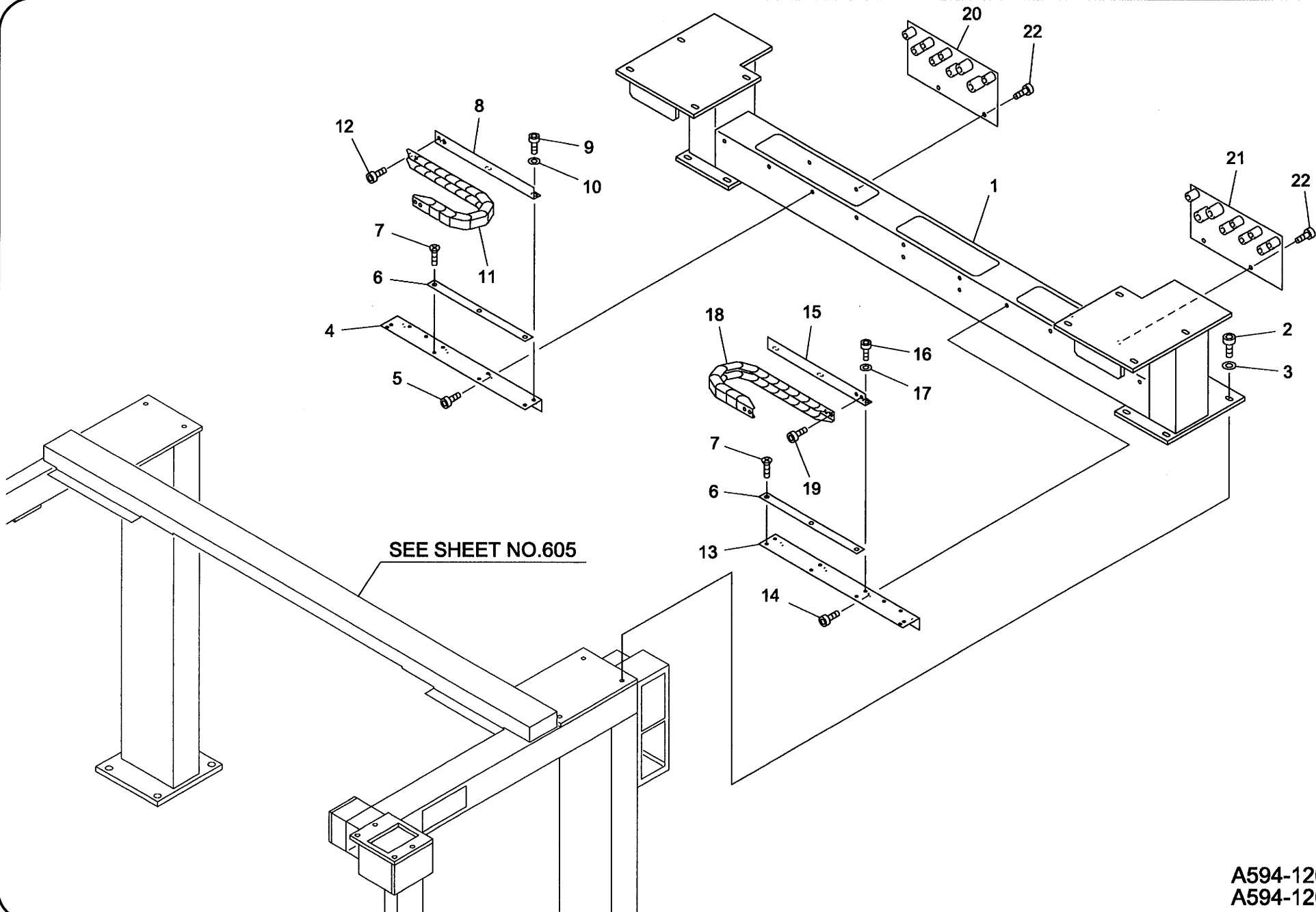
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|------------|-----------------|----------------------------|-----------|-----|------------|----------------|------------------------------|-----------|-----|
| 604-01     | 594-1200-25     | PLATE                      | A594-1203 | 1   | 604-30     | 594-1200-37    | CAP                          | A594-1203 | 1   |
| 604-02     | C5010-050801    | BOLT,socket-head 5×8       | A594-1203 | 3   | 604-31     | H0002-0020-51  | CYLINDER SMC CG1LN25-283     | A594-1203 | 1   |
| 604-03     | H1022-1115-94   | PLATE MSG-DOM 16.7×370×10  | A594-1203 | 1   | 604-32     | 551-1120-38    | NUT                          | A594-1203 | 1   |
| 604-04     | H1020-1210-74   | PLATE,rubber 16.7×370×10   | A594-1203 | 2   | 604-33     | 594-1050-09-01 | STOPPER                      | A594-1203 | 1   |
| 604-05     | 594-1200-26     | GUIDE                      | A594-1203 | 1   | 604-34     | C5010-060101   | BOLT,socket-head 6×10        | A594-1203 | 2   |
| 604-06     | C5010-050141    | BOLT,socket-head 5×14      | A594-1203 | 3   | 604-35     | C5160-000061   | WASHER,spring 6              | A594-1203 | 2   |
| 604-07     | 594-1001-74-01  | SUPPORT                    | A594-1203 | 1   | 604-36     | 594-1050-10    | DOG                          | A594-1203 | 1   |
| 604-08     | C5010-050101    | BOLT,socket-head 5×10      | A594-1203 | 3   | 604-37     | C5010-060141   | BOLT,socket-head 6×14        | A594-1203 | 2   |
| 604-09     | H1020-1184-59-1 | STOPPER,rubber 20×95×10    | A594-1203 | 1   | 604-38     | C5140-000061   | WASHER,polished 6            | A594-1203 | 2   |
| 604-10     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1203 | 2   | 604-39     | 595-1153-16    | PLATE                        | A594-1203 | 2   |
| 604-11     | C5110-000051    | NUT,hex.No.3 5             | A594-1203 | 2   | 604-40     | C5010-060121   | BOLT,socket-head 6×12        | A594-1203 | 4   |
| 604-12     | H1022-1096-67-3 | PLATE MSG-DOM 20×20×10     | A594-1203 | 1   | 604-41     | C5140-000061   | WASHER,polished 6            | A594-1203 | 4   |
| 604-13     | 594-1200-27     | GUIDE                      | A594-1203 | 1   | 604-42     | E3012-891-001  | L.S. YAMATAKE 1LS1-J         | A594-1203 | 2   |
| 604-14     | C5010-050141    | BOLT,socket-head 5×14      | A594-1203 | 3   | 604-43     | H1082-1007-98  | WIPER SUS430 17.9×368×7 T0.3 | A594-1203 | 1   |
| 604-15     | 594-1001-36-02  | SUPPORT                    | A594-1203 | 1   | 604-44     | C5040-004061   | SCREW,pan-head 4×6           | A594-1203 | 4   |
| 604-16     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1203 | 3   |            |                |                              |           |     |
| 604-17     | H1020-1184-61   | STOPPER,rubber 27×29×10    | A594-1203 | 1   |            |                |                              |           |     |
| 604-18     | C5013-050201    | SPECIAL BOLT 5×20          | A594-1203 | 2   |            |                |                              |           |     |
| 604-19     | C5110-000051    | NUT,hex.No.3 5             | A594-1203 | 2   |            |                |                              |           |     |
| 604-20     | H1022-1096-69-2 | PLATE MSG-DOM 27×29×10     | A594-1203 | 1   |            |                |                              |           |     |
| 604-21     | 594-1001-50     | SUPPORT                    | A594-1203 | 1   |            |                |                              |           |     |
| 604-22     | C5010-060101    | BOLT,socket-head 6×10      | A594-1203 | 2   |            |                |                              |           |     |
| 604-23     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1203 | 1   |            |                |                              |           |     |
| 604-24     | 594-1001-54     | SUPPORT                    | A594-1203 | 1   |            |                |                              |           |     |
| 604-25     | C5010-060121    | BOLT,socket-head 6×12      | A594-1203 | 2   |            |                |                              |           |     |
| 604-26     | H0009-0000-97   | SHOCK-ABSORBER SMC RBC1007 | A594-1203 | 1   |            |                |                              |           |     |
| 604-27     | 594-1001-52-01  | SUPPORT                    | A594-1203 | 1   |            |                |                              |           |     |
| 604-28     | C5010-060101    | BOLT,socket-head 6×10      | A594-1203 | 2   |            |                |                              |           |     |
| 604-29     | C5140-000061    | WASHER,polished 6          | A594-1203 | 2   |            |                |                              |           |     |



A500-0015  
A594-0700  
A594-0701  
A594-0702  
A594-0703  
A594-1202

| SHEET-ITEM | PART NO.       | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.        | DESCRIPTION            | UNIT NO.  | QTY |
|------------|----------------|------------------------|-----------|-----|------------|-----------------|------------------------|-----------|-----|
| 605-01     | 594-1200-03-02 | DUCT                   | A594-1202 | 1   | 605-30     | 594-1003-74     | BASE                   | A594-1202 | 1   |
| 605-02     | C5010-080251   | BOLT,socket-head 8×25  | A594-1202 | 3   | 605-31     | C5010-120401    | BOLT,socket-head 12×40 | A594-1202 | 8   |
| 605-03     | C5150-000081   | WASHER,plain 8         | A594-1202 | 3   | 605-32     | C5150-000121    | WASHER,plain 12        | A594-1202 | 8   |
| 605-04     | C5010-160401   | BOLT,socket-head 16×40 | A594-1202 | 8   | 605-33     | C5010-160201    | BOLT,socket-head 16×20 | A594-1202 | 10  |
| 605-05     | C5150-000161   | WASHER,plain 16        | A594-1202 | 8   | 605-34     | 594-1003-76     | SUPPORT                | A594-1202 | 1   |
| 605-06     | 594-1200-05    | SUPPORT                | A594-1202 | 1   | 605-35     | C5010-120251    | BOLT,socket-head 12×25 | A594-1202 | 4   |
| 605-07     | C5010-060161   | BOLT,socket-head 6×16  | A594-1202 | 4   | 605-36     | C5150-000121    | WASHER,plain 12        | A594-1202 | 4   |
| 605-08     | C5150-000061   | WASHER,plain 6         | A594-1202 | 4   | 605-37     | H9019-2700-04-1 | TERMINAL BOX 190×270   | A594-1202 | 1   |
| 605-09     | 594-1003-81    | SUPPORT                | A594-1202 | 1   | 605-38     | H9019-2700-05-1 | TERMINAL BOX 190×270   | A594-1202 | 1   |
| 605-10     | C5010-080201   | BOLT,socket-head 8×20  | A594-1202 | 8   | 605-39     | C5010-080161    | BOLT,socket-head 8×16  | A594-1202 | 4   |
| 605-11     | C5150-000081   | WASHER,plain 8         | A594-1202 | 8   | 605-40     | 594-1000-80-04  | SUPPORT                | A594-1202 | 1   |
| 605-12     | 594-1002-18    | CAP                    | A594-1202 | 1   | 605-41     | 594-1000-81-04  | SUPPORT                | A594-1202 | 1   |
| 605-13     | 594-1002-14-01 | CAP                    | A594-1202 | 1   | 605-42     | C5010-080161    | BOLT,socket-head 8×16  | A594-1202 | 2   |
| 605-14     | 594-1002-50    | CAP                    | A594-1202 | 1   | 605-43     | H0120-0005-86   | LUBRICATION TANK       | A500-0015 | 1   |
| 605-15     | C5040-005101   | SCREW,pan-head 5×10    | A594-1202 | 16  | 605-44     | H0140-0008-92-2 | AIR PANEL SMC          | A594-0700 | 1   |
| 605-16     | 594-1200-04    | FRAME                  | A594-1202 | 1   | 605-45     | H0140-0008-91-2 | AIR PANEL SMC          | A594-0701 | 1   |
| 605-17     | C5010-080251   | BOLT,socket-head 8×25  | A594-1202 | 4   | 605-46     | H0140-0009-13-1 | AIR PANEL SMC          | A594-0702 | 1   |
| 605-18     | C5150-000081   | WASHER,plain 8         | A594-1202 | 4   | 605-47     | H0140-0009-41-1 | AIR PANEL SMC          | A594-0703 | 1   |
| 605-19     | C5010-120301   | BOLT,socket-head 12×30 | A594-1202 | 10  |            |                 |                        |           |     |
| 605-20     | C5150-000121   | WASHER,plain 12        | A594-1202 | 10  |            |                 |                        |           |     |
| 605-21     | 594-1003-78-01 | SUPPORT                | A594-1202 | 1   |            |                 |                        |           |     |
| 605-22     | 594-1003-77-01 | SUPPORT                | A594-1202 | 1   |            |                 |                        |           |     |
| 605-23     | C5010-080141   | BOLT,socket-head 8×14  | A594-1202 | 16  |            |                 |                        |           |     |
| 605-24     | C5150-000081   | WASHER,plain 8         | A594-1202 | 16  |            |                 |                        |           |     |
| 605-25     | 594-1003-72-01 | SUPPORT                | A594-1202 | 1   |            |                 |                        |           |     |
| 605-26     | 594-1003-73-02 | SUPPORT                | A594-1202 | 1   |            |                 |                        |           |     |
| 605-27     | C5010-080201   | BOLT,socket-head 8×20  | A594-1202 | 12  |            |                 |                        |           |     |
| 605-28     | C5150-000081   | WASHER,plain 8         | A594-1202 | 12  |            |                 |                        |           |     |
| 605-29     | 594-1003-75    | BASE                   | A594-1202 | 1   |            |                 |                        |           |     |

613



A594-1202  
A594-1203

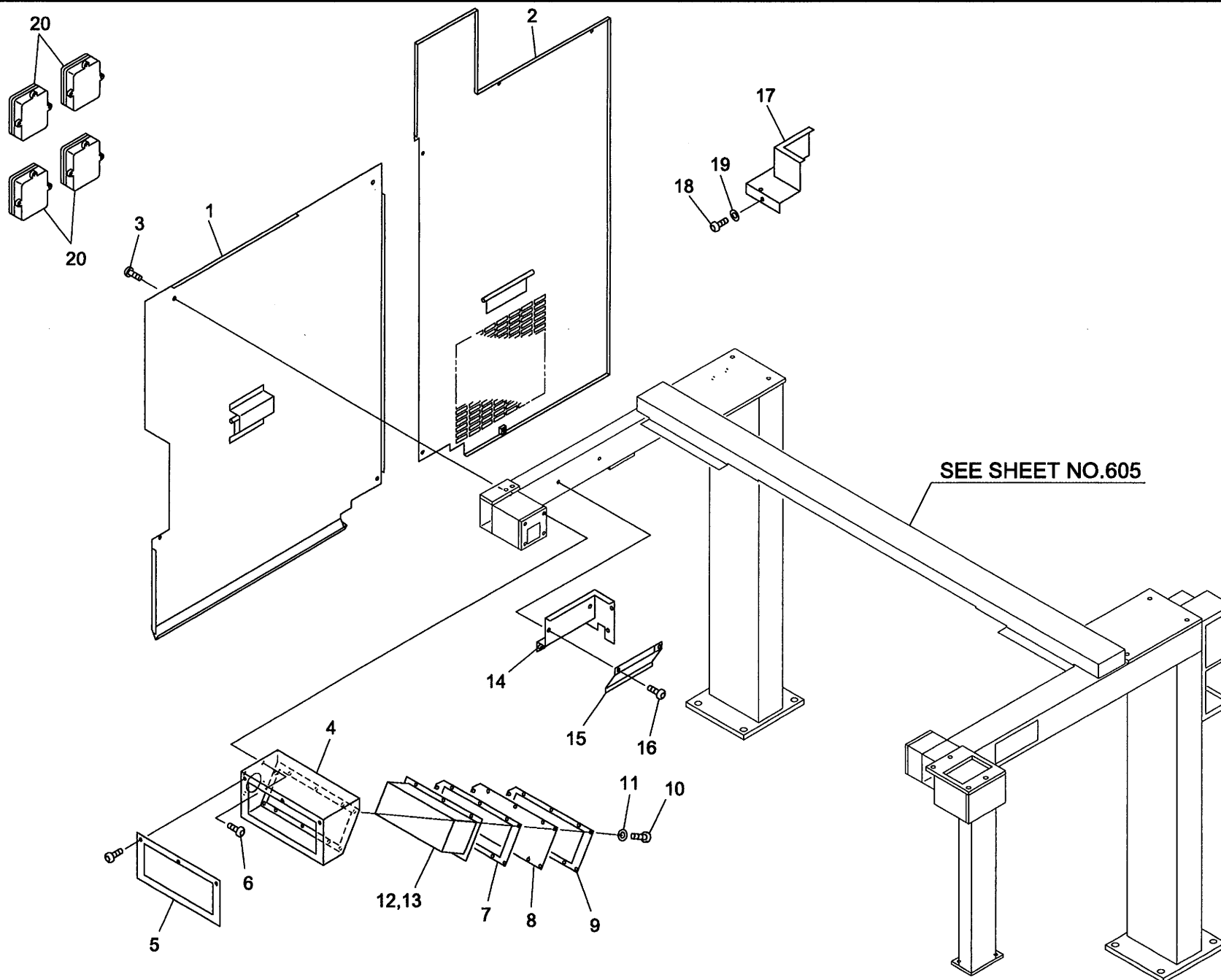
| SHEET-ITEM | PART NO.       | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 606-01     | 594-1003-82-01 | SUPPORT                | A594-1202 | 1   |            |          |             |          |     |
| 606-02     | C5010-100201   | BOLT,socket-head 10×20 | A594-1202 | 16  |            |          |             |          |     |
| 606-03     | C5150-000101   | WASHER,plain 10        | A594-1202 | 16  |            |          |             |          |     |
| 606-04     | 594-1200-38    | SUPPORT                | A594-1203 | 1   |            |          |             |          |     |
| 606-05     | C5010-060161   | BOLT,socket-head 6×16  | A594-1203 | 4   |            |          |             |          |     |
| 606-06     | H1022-1107-06  | PLATE 30×380×3         | A594-1203 | 2   |            |          |             |          |     |
| 606-07     | C5050-005101   | SCREW,flat-head 5×10   | A594-1203 | 6   |            |          |             |          |     |
| 606-08     | 594-1200-39    | SUPPORT                | A594-1203 | 1   |            |          |             |          |     |
| 606-09     | C5010-060161   | BOLT,socket-head 6×16  | A594-1203 | 3   |            |          |             |          |     |
| 606-10     | C5140-000061   | WASHER,polished 6      | A594-1203 | 3   |            |          |             |          |     |
| 606-11     | M019-0017-66   | CABLE BEAR TSUBAKIMOTO | A594-1203 | 1   |            |          |             |          |     |
| 606-12     | C5010-060101   | BOLT,socket-head 6×10  | A594-1203 | 4   |            |          |             |          |     |
| 606-13     | 594-1100-50-02 | SUPPORT                | A594-1203 | 1   |            |          |             |          |     |
| 606-14     | C5010-060161   | BOLT,socket-head 6×16  | A594-1203 | 4   |            |          |             |          |     |
| 606-15     | 594-1100-51    | SUPPORT                | A594-1203 | 1   |            |          |             |          |     |
| 606-16     | C5010-060161   | BOLT,socket-head 6×16  | A594-1203 | 3   |            |          |             |          |     |
| 606-17     | C5140-000061   | WASHER,polished 6      | A594-1203 | 3   |            |          |             |          |     |
| 606-18     | M019-0017-66   | CABLE BEAR TSUBAKIMOTO | A594-1203 | 1   |            |          |             |          |     |
| 606-19     | C5010-060101   | BOLT,socket-head 6×10  | A594-1203 | 4   |            |          |             |          |     |
| 606-20     | 594-1000-72-01 | PLATE                  | A594-1202 | 1   |            |          |             |          |     |
| 606-21     | 594-1000-71-01 | PLATE                  | A594-1202 | 1   |            |          |             |          |     |
| 606-22     | C5010-080121   | BOLT,socket-head 8×12  | A594-1202 | 4   |            |          |             |          |     |

614

# SHEET NO.607 SIDE COVERS, LEFT (1)

200005

615



A500-0004  
A551-9101  
A594-1200  
A594-1206

OKUMA Corporation

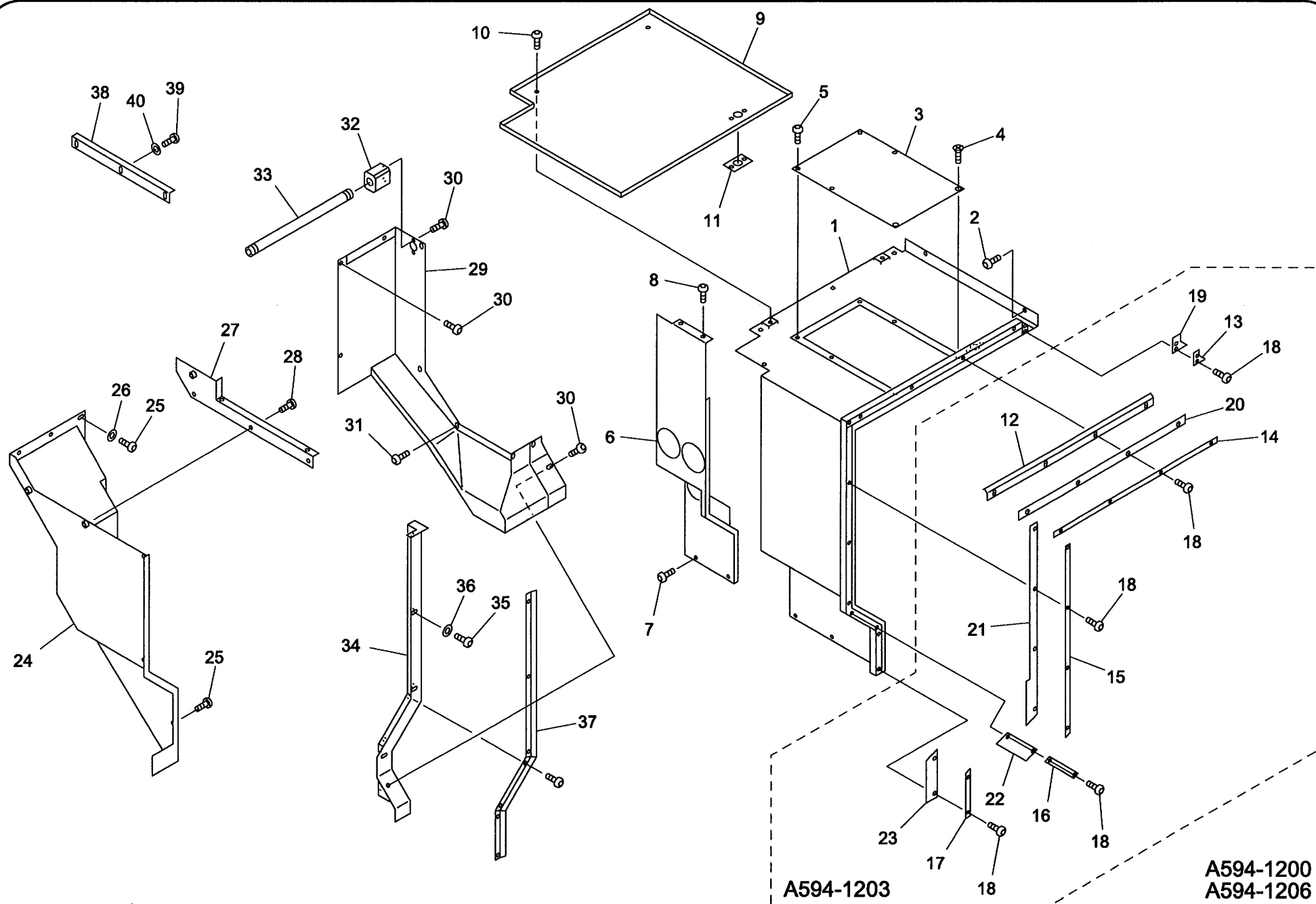
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION                      | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|----------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 607-01     | 594-1200-43-01 | COVER                            | A594-1206 | 1   |            |          |             |          |     |
| 607-02     | 594-1200-44-01 | COVER                            | A594-1206 | 1   |            |          |             |          |     |
| 607-03     | H1001-0020-64  | SCREW,color M6×12                | A594-1206 | 9   |            |          |             |          |     |
| 607-04     | 594-1001-19-02 | COVER                            | A594-1200 | 1   |            |          |             |          |     |
| 607-05     | H1022-0011-29  | PACKING,rubber NBR-4112 2×16×500 | A594-1200 | 1   |            |          |             |          |     |
| 607-06     | C5013-060121   | SPECIAL BOLT 6×12                | A594-1200 | 4   |            |          |             |          |     |
| 607-07     | H1020-1077-18  | PACKING,rubber 130×330×2         | A594-1200 | 1   |            |          |             |          |     |
| 607-08     | H1022-1033-11  | PLATE 130×330×3                  | A594-1200 | 1   |            |          |             |          |     |
| 607-09     | 551-1000-85    | HOLDER                           | A594-1200 | 1   |            |          |             |          |     |
| 607-10     | C5013-060201   | SPECIAL BOLT 6×20                | A594-1200 | 10  |            |          |             |          |     |
| 607-11     | H1004-0002-78  | WASHER,plain 6                   | A594-1200 | 10  |            |          |             |          |     |
| 607-12     | 594-1002-01    | WORK LIGHT                       | A594-1200 | 1   |            |          |             |          |     |
| 607-13     | E3532-801-016  | WORK LIGHT                       | A551-9101 | 1   |            |          |             |          |     |
| 607-14     | 594-1001-16-02 | COVER                            | A594-1200 | 1   |            |          |             |          |     |
| 607-15     | 594-1001-21-03 | COVER                            | A594-1200 | 1   |            |          |             |          |     |
| 607-16     | H1001-0020-64  | SCREW,color M6×12                | A594-1200 | 2   |            |          |             |          |     |
| 607-17     | 594-1200-49    | COVER                            | A594-1200 | 1   |            |          |             |          |     |
| 607-18     | H1001-0020-64  | SCREW,color M6×12                | A594-1200 | 6   |            |          |             |          |     |
| 607-19     | C5140-000061   | WASHER,polished 6                | A594-1200 | 6   |            |          |             |          |     |
| 607-20     | E3040-539-040  | PRESSUER SWITCH CQ20-731-0-7     | A500-0004 | 4   |            |          |             |          |     |

# SHEET NO.608 SIDE COVERS, LEFT (2)

200005

617



A594-1203

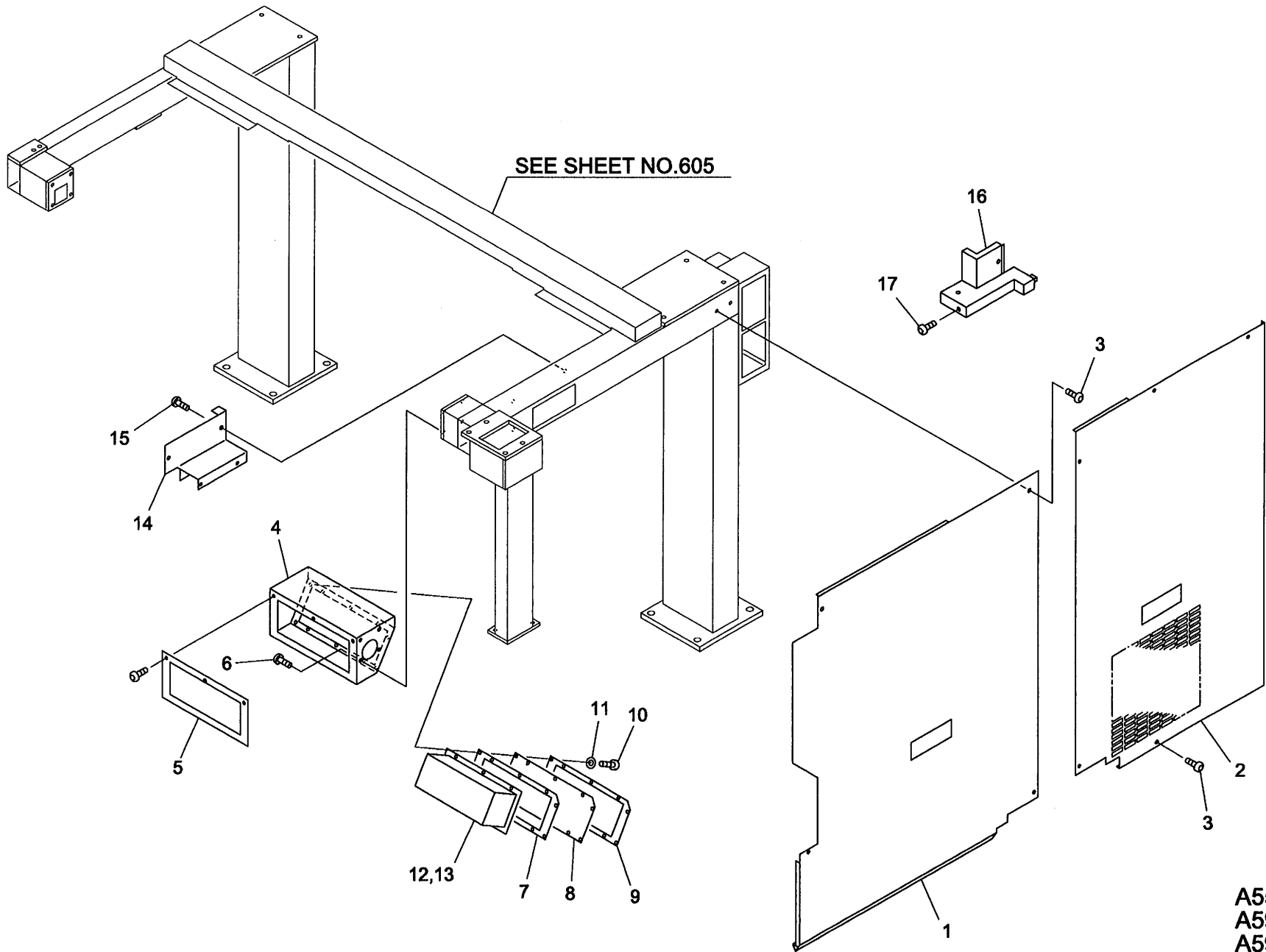
A594-1200  
A594-1206

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION       | UNIT NO.  | QTY |
|------------|-----------------|----------------------------|-----------|-----|------------|----------------|-------------------|-----------|-----|
| 608-01     | 594-1200-14     | COVER                      | A594-1200 | 1   | 608-30     | H1001-0020-64  | SCREW,color M6×12 | A594-1200 | 2   |
| 608-02     | H1001-0020-64   | SCREW,color M6×12          | A594-1200 | 7   | 608-31     | C5013-060101   | SPECIAL BOLT 6×10 | A594-1200 | 10  |
| 608-03     | 594-1200-30     | CAP                        | A594-1200 | 1   | 608-32     | 571-0800-14    | JOINT             | A594-1200 | 1   |
| 608-04     | H1001-0020-64   | SCREW,color M6×12          | A594-1200 | 4   | 608-33     | 594-1001-08-01 | PIPE              | A594-1200 | 1   |
| 608-05     | C5050-006121    | SCREW,flat-head 6×12       | A594-1200 | 2   | 608-34     | 594-1200-17    | COVER             | A594-1200 | 1   |
| 608-06     | 594-1200-15     | COVER                      | A594-1206 | 1   | 608-35     | C5013-060101   | SPECIAL BOLT 6×10 | A594-1200 | 3   |
| 608-07     | H1001-0020-64   | SCREW,color M6×12          | A594-1206 | 2   | 608-36     | C5140-000061   | WASHER,polished 6 | A594-1200 | 3   |
| 608-08     | C5013-060121    | SPECIAL BOLT 6×12          | A594-1206 | 2   | 608-37     | H1023-0035-58  | WIPER NITTA       | A594-1200 | 1   |
| 608-09     | 594-1200-31     | PAN                        | A594-1200 | 1   | 608-38     | 594-1005-09    | COVER             | A594-1200 | 1   |
| 608-10     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1200 | 4   | 608-39     | C5013-060121   | SPECIAL BOLT 6×12 | A594-1200 | 3   |
| 608-11     | H1020-1184-87   | PLATE,rubber 40×60×3       | A594-1200 | 1   | 608-40     | C5140-000061   | WASHER,polished 6 | A594-1200 | 3   |
| 608-12     | H1082-1008-03   | WIPER SUS430 26.95×575×0.3 | A594-1203 | 1   |            |                |                   |           |     |
| 608-13     | 594-1000-33-01  | PLATE                      | A594-1203 | 1   |            |                |                   |           |     |
| 608-14     | 594-1200-19     | PLATE                      | A594-1203 | 1   |            |                |                   |           |     |
| 608-15     | 594-1000-35     | PLATE                      | A594-1203 | 1   |            |                |                   |           |     |
| 608-16     | 594-1200-20     | PLATE                      | A594-1203 | 1   |            |                |                   |           |     |
| 608-17     | 594-1000-37-01  | PLATE                      | A594-1203 | 1   |            |                |                   |           |     |
| 608-18     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1203 | 14  |            |                |                   |           |     |
| 608-19     | H1020-1181-06-1 | WIPER,rubber 46×51×3       | A594-1203 | 1   |            |                |                   |           |     |
| 608-20     | H1020-1210-46   | WIPER,rubber 26×580×3      | A594-1203 | 1   |            |                |                   |           |     |
| 608-21     | H1020-1210-47   | WIPER,rubber 37.3×591×3    | A594-1203 | 1   |            |                |                   |           |     |
| 608-22     | H1020-1210-48   | WIPER,rubber 37.3×158.4×3  | A594-1203 | 1   |            |                |                   |           |     |
| 608-23     | H1020-1181-03-1 | WIPER,rubber 37.3×143×3    | A594-1203 | 1   |            |                |                   |           |     |
| 608-24     | 594-1200-01-01  | COVER                      | A594-1200 | 1   |            |                |                   |           |     |
| 608-25     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1200 | 8   |            |                |                   |           |     |
| 608-26     | C5140-000061    | WASHER,polished 6          | A594-1200 | 4   |            |                |                   |           |     |
| 608-27     | 594-1001-92-01  | COVER                      | A594-1200 | 1   |            |                |                   |           |     |
| 608-28     | H1001-0020-64   | SCREW,color M6×12          | A594-1200 | 5   |            |                |                   |           |     |
| 608-29     | 594-0920-03     | COVER                      | A594-1200 | 1   |            |                |                   |           |     |

619

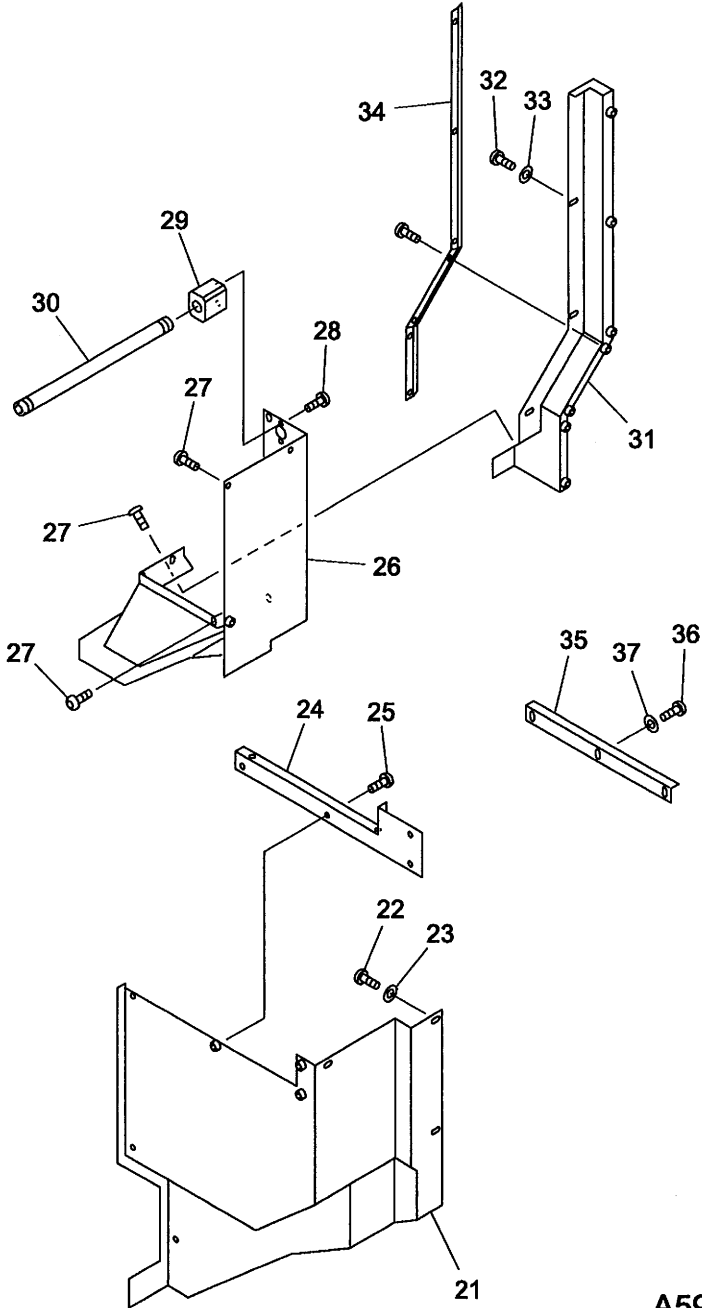
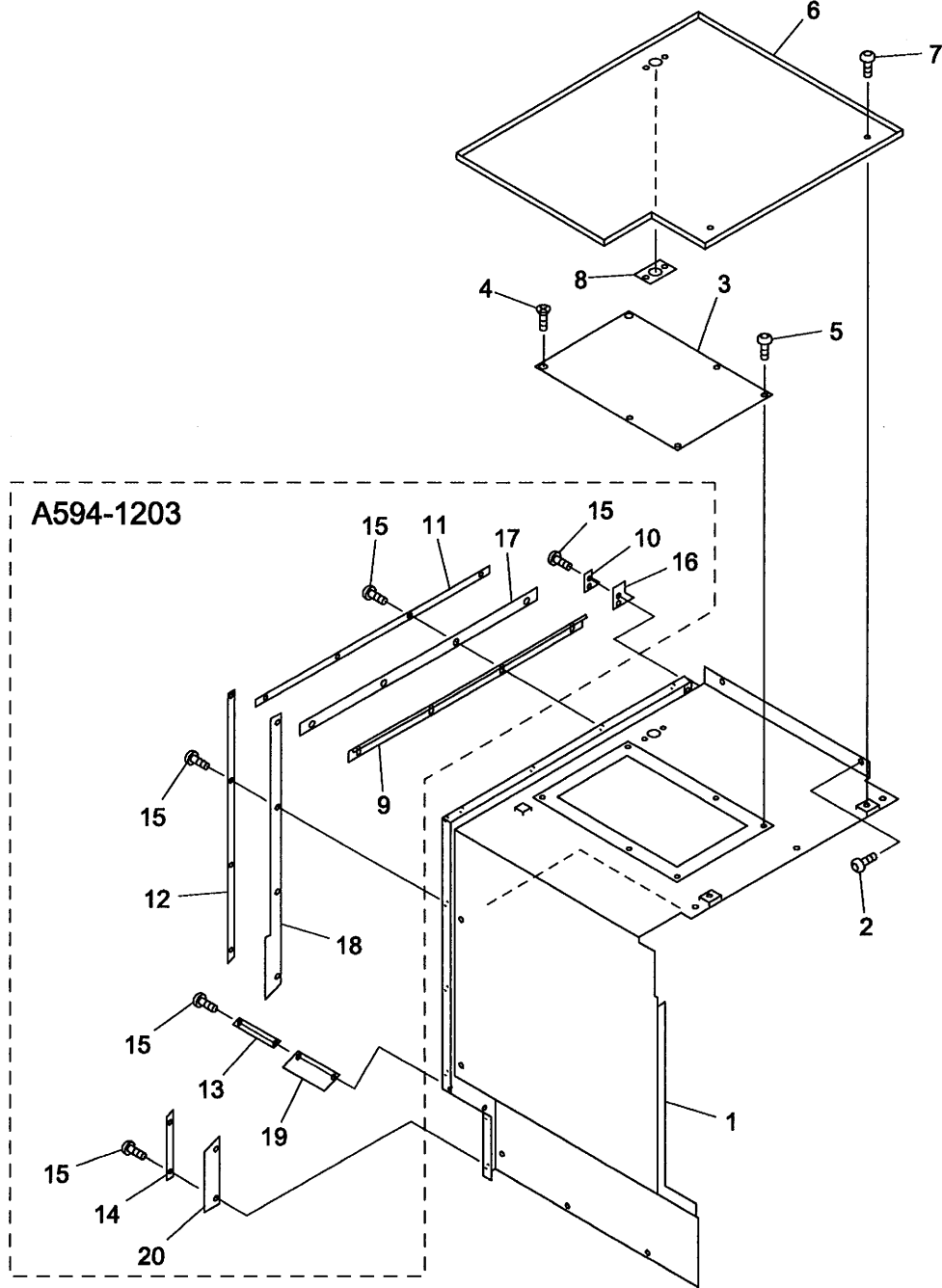


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A594-1200  
A594-1207

620

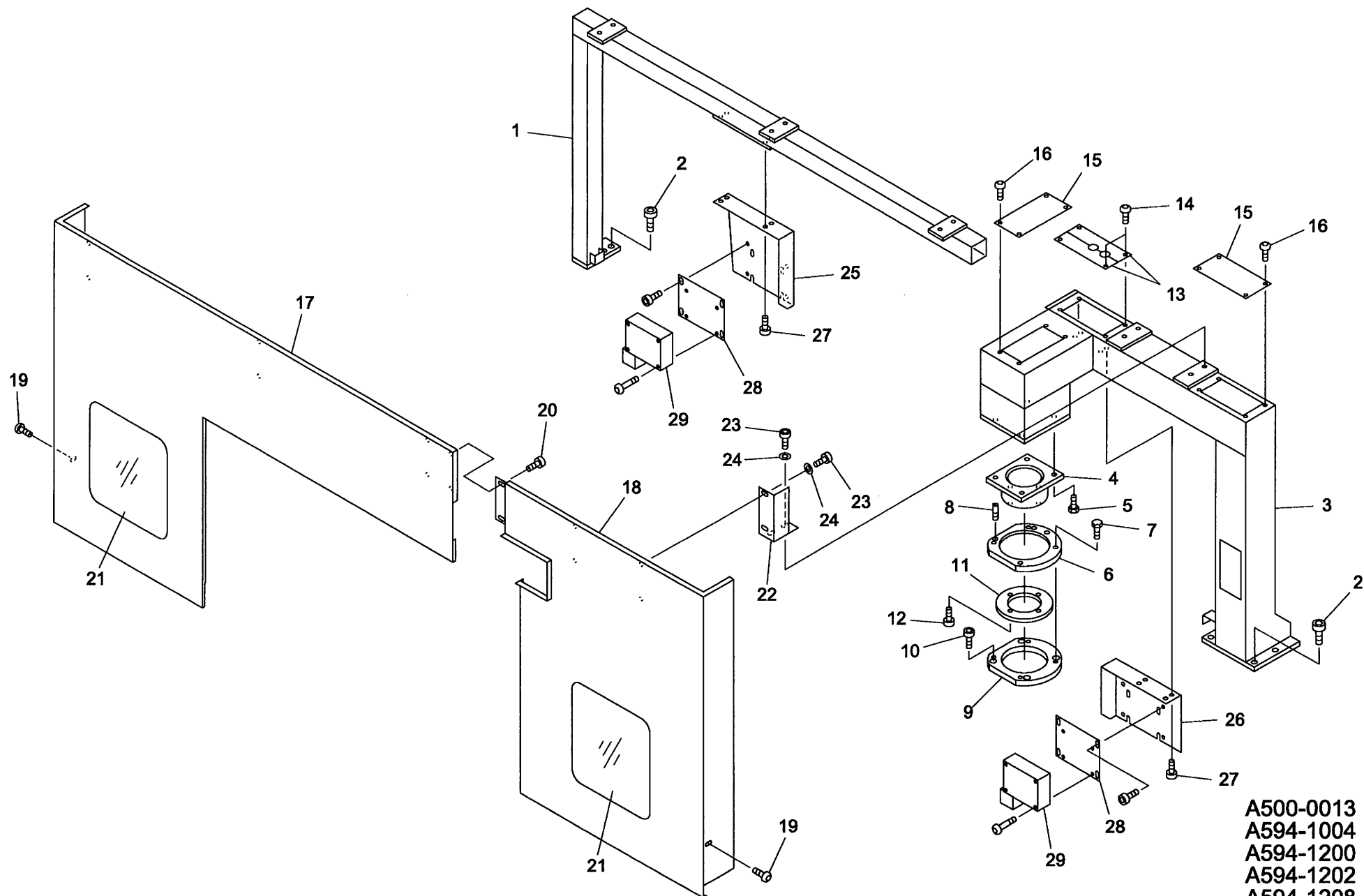
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|------------|----------------|----------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 609-01     | 594-1200-45-01 | COVER                            | A594-1207 | 1   |            |          |             |          |     |
| 609-02     | 594-1200-46-01 | COVER                            | A594-1207 | 1   |            |          |             |          |     |
| 609-03     | H1001-0020-64  | SCREW,color M6×12                | A594-1207 | 9   |            |          |             |          |     |
| 609-04     | 594-1001-18-02 | COVER                            | A594-1200 | 1   |            |          |             |          |     |
| 609-05     | H1022-0011-29  | PACKING,rubber NBR-4112 2×16×500 | A594-1200 | 1   |            |          |             |          |     |
| 609-06     | C5013-060121   | SPECIAL BOLT 6×12                | A594-1200 | 4   |            |          |             |          |     |
| 609-07     | H1020-1077-18  | PACKING,rubber 130×330×2         | A594-1200 | 1   |            |          |             |          |     |
| 609-08     | H1022-1033-11  | PLATE 130×330×3                  | A594-1200 | 1   |            |          |             |          |     |
| 609-09     | 551-1000-85    | HOLDER                           | A594-1200 | 1   |            |          |             |          |     |
| 609-10     | C5013-060201   | SPECIAL BOLT 6×20                | A594-1200 | 10  |            |          |             |          |     |
| 609-11     | H1004-0002-78  | WASHER,plain 6                   | A594-1200 | 10  |            |          |             |          |     |
| 609-12     | 594-1002-01    | WORK LIGHT                       | A594-1200 | 1   |            |          |             |          |     |
| 609-13     | E3532-801-016  | WORK LIGHT                       | A551-9101 | 1   |            |          |             |          |     |
| 609-14     | 594-1100-65    | COVER                            | A594-1200 | 1   |            |          |             |          |     |
| 609-15     | H1001-0020-64  | SCREW,color M6×12                | A594-1200 | 2   |            |          |             |          |     |
| 609-16     | 594-1200-50    | COVER                            | A594-1200 | 1   |            |          |             |          |     |
| 609-17     | H1001-0020-64  | SCREW,color M6×12                | A594-1200 | 4   |            |          |             |          |     |

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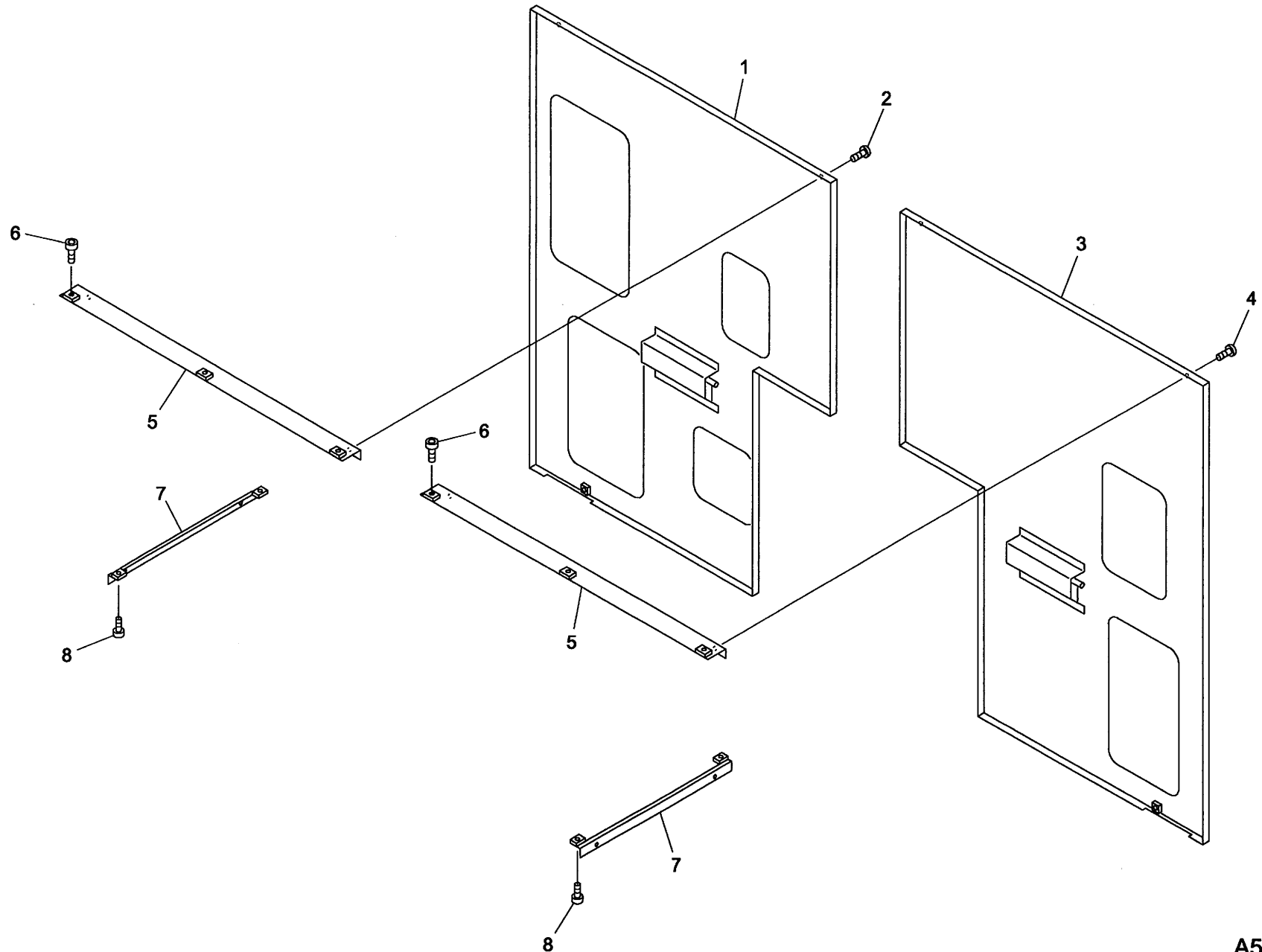
| SHEET-ITEM | PART NO.        | DESCRIPTION                | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION       | UNIT NO.  | QTY |
|------------|-----------------|----------------------------|-----------|-----|------------|----------------|-------------------|-----------|-----|
| 610-01     | 594-1200-16     | COVER                      | A594-1200 | 1   | 610-30     | 594-1001-08-01 | PIPE              | A594-1200 | 1   |
| 610-02     | H1001-0020-64   | SCREW,color M6×12          | A594-1200 | 7   | 610-31     | 594-1200-18    | COVER             | A594-1200 | 1   |
| 610-03     | 594-1200-30     | CAP                        | A594-1200 | 1   | 610-32     | C5013-060101   | SPECIAL BOLT 6×10 | A594-1200 | 3   |
| 610-04     | H1001-0020-64   | SCREW,color M6×12          | A594-1200 | 4   | 610-33     | C5140-000061   | WASHER,polished 6 | A594-1200 | 3   |
| 610-05     | C5050-006121    | SCREW,flat-head 6×12       | A594-1200 | 2   | 610-34     | H1023-0035-59  | WIPER NITTA       | A594-1200 | 1   |
| 610-06     | 594-1200-32     | PAN                        | A594-1200 | 1   | 610-35     | 594-1005-09    | COVER             | A594-1200 | 1   |
| 610-07     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1200 | 4   | 610-36     | C5013-060121   | SPECIAL BOLT 6×12 | A594-1200 | 3   |
| 610-08     | H1020-1184-87   | PLATE,rubber 40×60×3       | A594-1200 | 1   | 610-37     | C5140-000061   | WASHER,polished 6 | A594-1200 | 3   |
| 610-09     | H1082-1008-03   | WIPER SUS430 26.95×575×0.3 | A594-1203 | 1   |            |                |                   |           |     |
| 610-10     | 594-1000-33-01  | PLATE                      | A594-1203 | 1   |            |                |                   |           |     |
| 610-11     | 594-1200-19     | PLATE                      | A594-1203 | 1   |            |                |                   |           |     |
| 610-12     | 594-1000-35     | PLATE                      | A594-1203 | 1   |            |                |                   |           |     |
| 610-13     | 594-1200-20     | PLATE                      | A594-1203 | 1   |            |                |                   |           |     |
| 610-14     | 594-1000-37-01  | PLATE                      | A594-1203 | 1   |            |                |                   |           |     |
| 610-15     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1203 | 14  |            |                |                   |           |     |
| 610-16     | H1020-1181-06-1 | WIPER,rubber 46×51×3       | A594-1203 | 1   |            |                |                   |           |     |
| 610-17     | H1020-1210-46   | WIPER,rubber 26×580×3      | A594-1203 | 1   |            |                |                   |           |     |
| 610-18     | H1020-1210-47   | WIPER,rubber 37.3×591×3    | A594-1203 | 1   |            |                |                   |           |     |
| 610-19     | H1020-1210-48   | WIPER,rubber 37.3×158.4×3  | A594-1203 | 1   |            |                |                   |           |     |
| 610-20     | H1020-1181-03-1 | WIPER,rubber 37.3×143×3    | A594-1203 | 1   |            |                |                   |           |     |
| 610-21     | 594-1200-02-01  | COVER                      | A594-1200 | 1   |            |                |                   |           |     |
| 610-22     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1200 | 6   |            |                |                   |           |     |
| 610-23     | C5140-000061    | WASHER,polished 6          | A594-1200 | 3   |            |                |                   |           |     |
| 610-24     | 594-1001-94-01  | COVER                      | A594-1200 | 1   |            |                |                   |           |     |
| 610-25     | H1001-0020-64   | SCREW,color M6×12          | A594-1200 | 2   |            |                |                   |           |     |
| 610-26     | 594-0920-04-01  | COVER                      | A594-1200 | 1   |            |                |                   |           |     |
| 610-27     | C5013-060101    | SPECIAL BOLT 6×10          | A594-1200 | 6   |            |                |                   |           |     |
| 610-28     | H1001-0020-64   | SCREW,color M6×12          | A594-1200 | 2   |            |                |                   |           |     |
| 610-29     | 571-0800-14     | JOINT                      | A594-1200 | 1   |            |                |                   |           |     |

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A500-0013  
A594-1004  
A594-1200  
A594-1202  
A594-1208

| SHEET-ITEM | PART NO.        | DESCRIPTION                      | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|----------------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 611-01     | 594-1000-16-06  | SUPPORT                          | A594-1202 | 1   |            |          |             |          |     |
| 611-02     | C5010-100201    | BOLT,socket-head 10×20           | A594-1202 | 6   |            |          |             |          |     |
| 611-03     | 594-1000-15-08  | DUCT                             | A594-1202 | 1   |            |          |             |          |     |
| 611-04     | 157-0763-08-01  | SUPPORT                          | A594-1004 | 1   |            |          |             |          |     |
| 611-05     | C5000-080201    | BOLT 8×20                        | A594-1004 | 4   |            |          |             |          |     |
| 611-06     | 594-1000-21-01  | SUPPORT                          | A594-1004 | 1   |            |          |             |          |     |
| 611-07     | C5000-080301    | BOLT 8×30                        | A594-1004 | 4   |            |          |             |          |     |
| 611-08     | C5089-100351    | SCREW,pin 10×35                  | A594-1004 | 2   |            |          |             |          |     |
| 611-09     | 594-1000-22-01  | COLLAR                           | A594-1004 | 1   |            |          |             |          |     |
| 611-10     | C5010-080161    | BOLT,socket-head 8×16            | A594-1004 | 4   |            |          |             |          |     |
| 611-11     | 572-1011-17     | FLANGE                           | A594-1004 | 1   |            |          |             |          |     |
| 611-12     | C5010-080251    | BOLT,socket-head 8×25            | A594-1004 | 4   |            |          |             |          |     |
| 611-13     | 594-1001-34     | PLATE                            | A594-1004 | 2   |            |          |             |          |     |
| 611-14     | H1001-0020-64   | SCREW,color M6×12                | A594-1004 | 4   |            |          |             |          |     |
| 611-15     | 594-1000-20     | PLATE                            | A594-1004 | 2   |            |          |             |          |     |
| 611-16     | H1001-0020-64   | SCREW,color M6×12                | A594-1004 | 8   |            |          |             |          |     |
| 611-17     | 594-1002-28-02  | COVER                            | A594-1200 | 1   |            |          |             |          |     |
| 611-18     | 594-1002-29-03  | COVER                            | A594-1200 | 1   |            |          |             |          |     |
| 611-19     | H1001-0020-64   | SCREW,color M6×12                | A594-1200 | 2   |            |          |             |          |     |
| 611-20     | C5010-080121    | BOLT,socket-head 8×12            | A594-1200 | 2   |            |          |             |          |     |
| 611-21     | H1022-1094-19-1 | PLATE 280×310                    | A594-1200 | 2   |            |          |             |          |     |
| 611-22     | 594-1002-34     | SUPPORT                          | A594-1200 | 5   |            |          |             |          |     |
| 611-23     | C5010-080121    | BOLT,socket-head 8×12            | A594-1200 | 20  |            |          |             |          |     |
| 611-24     | C5140-000081    | WASHER,polished 8                | A594-1200 | 20  |            |          |             |          |     |
| 611-25     | 594-1002-30-02  | SUPPORT                          | A594-1208 | 1   |            |          |             |          |     |
| 611-26     | 594-1002-31-02  | SUPPORT                          | A594-1208 | 1   |            |          |             |          |     |
| 611-27     | C5010-060121    | BOLT,socket-head 6×12            | A594-1208 | 8   |            |          |             |          |     |
| 611-28     | 594-1002-37-01  | PLATE                            | A594-1208 | 2   |            |          |             |          |     |
| 611-29     | E3049-397-015-1 | SWITCH,door lock OMRON D4BL-2CRA | A500-0013 | 2   |            |          |             |          |     |



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A594-1201

OKUMA Corporation

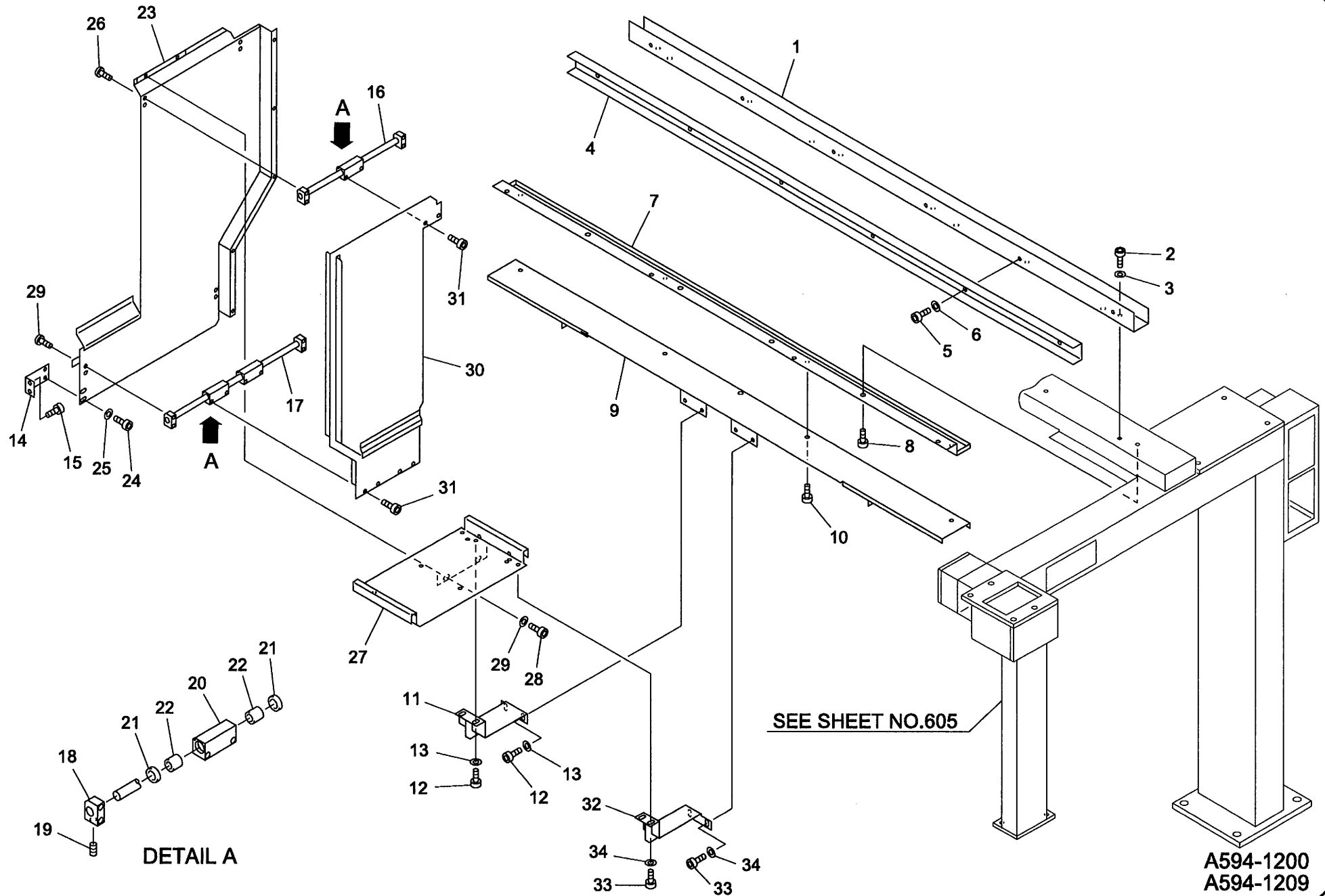
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LFS12-2SP

| SHEET-ITEM | PART NO.      | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|---------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 612-01     | 594-1200-47   | COVER                 | A594-1201 | 1   |            |          |             |          |     |
| 612-02     | H1001-0020-64 | SCREW,color M6×12     | A594-1201 | 3   |            |          |             |          |     |
| 612-03     | 594-1200-48   | COVER                 | A594-1201 | 1   |            |          |             |          |     |
| 612-04     | H1001-0020-64 | SCREW,color M6×12     | A594-1201 | 3   |            |          |             |          |     |
| 612-05     | 594-1000-74   | SUPPORT               | A594-1201 | 2   |            |          |             |          |     |
| 612-06     | C5013-060161  | SPECIAL BOLT 6×16     | A594-1201 | 4   |            |          |             |          |     |
| 612-07     | 594-1000-73   | SUPPORT               | A594-1201 | 2   |            |          |             |          |     |
| 612-08     | C5010-060161  | BOLT,socket-head 6×16 | A594-1201 | 4   |            |          |             |          |     |

# SHEET NO.613 DOOR RAIL, UPPER

200005

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A594-1200  
A594-1209

OKUMA Corporation

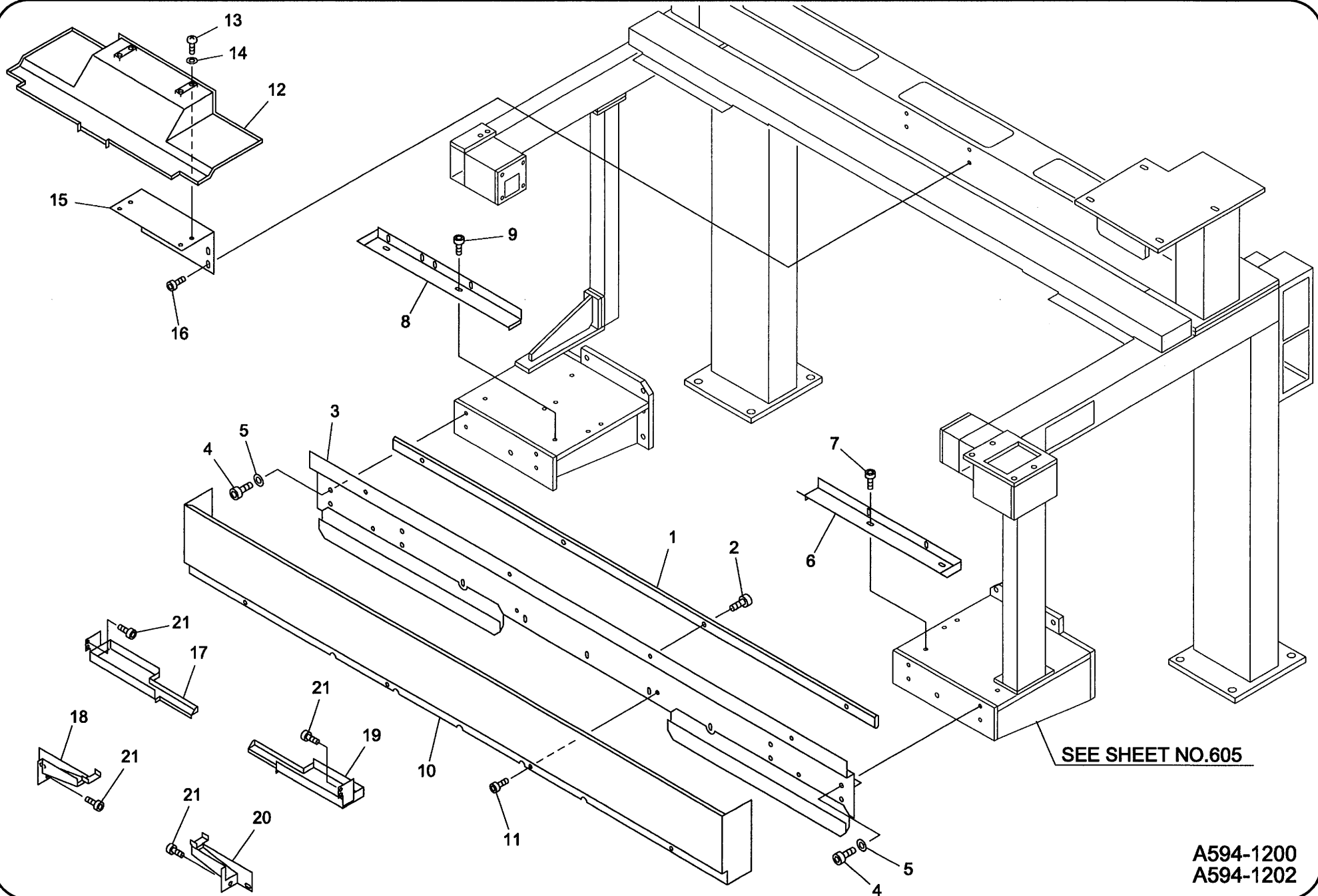
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LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION            | UNIT NO.  | QTY | SHEET-ITEM | PART NO.     | DESCRIPTION           | UNIT NO.  | QTY |
|------------|-----------------|------------------------|-----------|-----|------------|--------------|-----------------------|-----------|-----|
| 613-01     | 594-1000-03     | RAIL                   | A594-1200 | 1   | 613-30     | 594-1200-12  | COVER                 | A594-1209 | 1   |
| 613-02     | C5010-060121    | BOLT,socket-head 6×12  | A594-1200 | 6   | 613-31     | C5010-060101 | BOLT,socket-head 6×10 | A594-1209 | 6   |
| 613-03     | C5140-000061    | WASHER,polished 6      | A594-1200 | 6   | 613-32     | 594-1200-34  | SUPPORT               | A594-1209 | 1   |
| 613-04     | 594-1000-04     | RAIL                   | A594-1200 | 1   | 613-33     | C5010-060101 | BOLT,socket-head 6×10 | A594-1209 | 4   |
| 613-05     | C5010-060161    | BOLT,socket-head 6×16  | A594-1200 | 6   | 613-34     | C5150-000061 | WASHER,plain 6        | A594-1209 | 4   |
| 613-06     | C5140-000061    | WASHER,polished 6      | A594-1200 | 6   |            |              |                       |           |     |
| 613-07     | 594-1000-45     | GUTTER                 | A594-1200 | 1   |            |              |                       |           |     |
| 613-08     | C5010-060121    | BOLT,socket-head 6×12  | A594-1200 | 4   |            |              |                       |           |     |
| 613-09     | 594-1000-46-02  | COVER                  | A594-1200 | 1   |            |              |                       |           |     |
| 613-10     | C5013-060101    | SPECIAL BOLT 6×10      | A594-1200 | 4   |            |              |                       |           |     |
| 613-11     | 594-1200-33     | SUPPORT                | A594-1209 | 1   |            |              |                       |           |     |
| 613-12     | C5010-060101    | BOLT,socket-head 6×10  | A594-1209 | 4   |            |              |                       |           |     |
| 613-13     | C5150-000061    | WASHER,plain 6         | A594-1209 | 4   |            |              |                       |           |     |
| 613-14     | 594-1000-31     | SUPPORT                | A594-1209 | 1   |            |              |                       |           |     |
| 613-15     | C5010-060121    | BOLT,socket-head 6×12  | A594-1209 | 2   |            |              |                       |           |     |
| 613-16     | 594-1000-28     | SHAFT                  | A594-1209 | 1   |            |              |                       |           |     |
| 613-17     | 594-1000-29     | SHAFT                  | A594-1209 | 1   |            |              |                       |           |     |
| 613-18     | 594-1000-26     | SUPPORT                | A594-1209 | 4   |            |              |                       |           |     |
| 613-19     | C5034-006101    | SET-SCREW 6×10         | A594-1209 | 4   |            |              |                       |           |     |
| 613-20     | 594-1000-27-01  | BLOCK                  | A594-1209 | 3   |            |              |                       |           |     |
| 613-21     | F1113-012-01603 | SEAL,oil NTN G12×16×3  | A594-1209 | 6   |            |              |                       |           |     |
| 613-22     | M004-MB1210DU   | BEARING DAIDO MB1210DU | A594-1209 | 6   |            |              |                       |           |     |
| 613-23     | 594-1200-13     | COVER                  | A594-1209 | 1   |            |              |                       |           |     |
| 613-24     | C5010-060121    | BOLT,socket-head 6×12  | A594-1209 | 2   |            |              |                       |           |     |
| 613-25     | C5140-000061    | WASHER,polished 6      | A594-1209 | 2   |            |              |                       |           |     |
| 613-26     | C5013-060101    | SPECIAL BOLT 6×10      | A594-1209 | 8   |            |              |                       |           |     |
| 613-27     | 594-1200-35     | SUPPORT                | A594-1209 | 1   |            |              |                       |           |     |
| 613-28     | C5010-060101    | BOLT,socket-head 6×10  | A594-1209 | 2   |            |              |                       |           |     |
| 613-29     | C5140-000061    | WASHER,polished 6      | A594-1209 | 2   |            |              |                       |           |     |

# SHEET NO.614 DOOR RAIL, LOWER

200005

629



A594-1200  
A594-1202

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

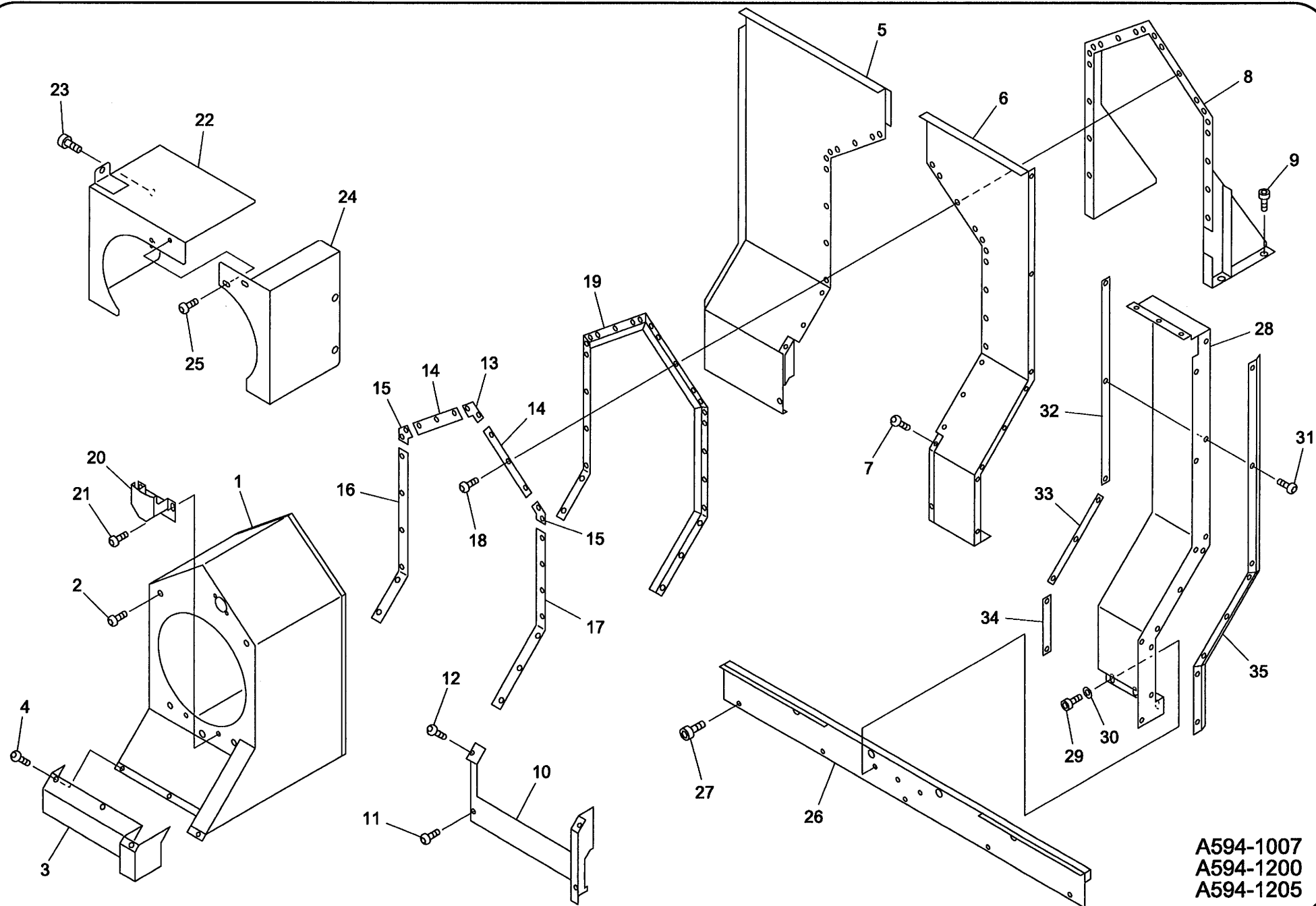
630

| SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 614-01     | 594-1000-02    | RAIL                  | A594-1200 | 1   |            |          |             |          |     |
| 614-02     | C5010-080251   | BOLT,socket-head 8×25 | A594-1200 | 6   |            |          |             |          |     |
| 614-03     | 594-1003-83    | SUPPORT               | A594-1002 | 6   |            |          |             |          |     |
| 614-04     | C5010-060121   | BOLT,socket-head 6×12 | A594-1002 | 8   |            |          |             |          |     |
| 614-05     | C5140-000061   | WASHER,polished 6     | A594-1002 | 8   |            |          |             |          |     |
| 614-06     | 594-1001-48-02 | GUTTER                | A594-1200 | 4   |            |          |             |          |     |
| 614-07     | C5010-060101   | BOLT,socket-head 6×10 | A594-1200 | 1   |            |          |             |          |     |
| 614-08     | 594-1001-47-02 | GUTTER                | A594-1200 | 1   |            |          |             |          |     |
| 614-09     | C5010-060101   | BOLT,socket-head 6×10 | A594-1200 | 4   |            |          |             |          |     |
| 614-10     | 594-1005-40-01 | COVER                 | A594-1200 | 1   |            |          |             |          |     |
| 614-11     | C5010-060121   | BOLT,socket-head 6×12 | A594-1200 | 4   |            |          |             |          |     |
| 614-12     | 594-1200-58    | GUTTER                | A594-1200 | 1   |            |          |             |          |     |
| 614-13     | C5040-006081   | SCREW,pan-head 6×8    | A594-1200 | 4   |            |          |             |          |     |
| 614-14     | C5140-000061   | WASHER,polished 6     | A594-1200 | 4   |            |          |             |          |     |
| 614-15     | 594-1200-41    | SUPPORT               | A594-1200 | 1   |            |          |             |          |     |
| 614-16     | C5010-060161   | BOLT,socket-head 6×16 | A594-1200 | 4   |            |          |             |          |     |
| 614-17     | 594-1001-83-02 | GUTTER                | A594-1200 | 1   |            |          |             |          |     |
| 614-18     | 594-1001-84-02 | GUTTER                | A594-1200 | 1   |            |          |             |          |     |
| 614-19     | 594-1001-85-02 | GUTTER                | A594-1200 | 1   |            |          |             |          |     |
| 614-20     | 594-1001-87-02 | GUTTER                | A594-1200 | 1   |            |          |             |          |     |
| 614-21     | C5010-060101   | BOLT,socket-head 6×10 | A594-1200 | 8   |            |          |             |          |     |

# SHEET NO.615 HEADSTOCK COVERS, LEFT

200005

631



A594-1007  
A594-1200  
A594-1205

OKUMA Corporation

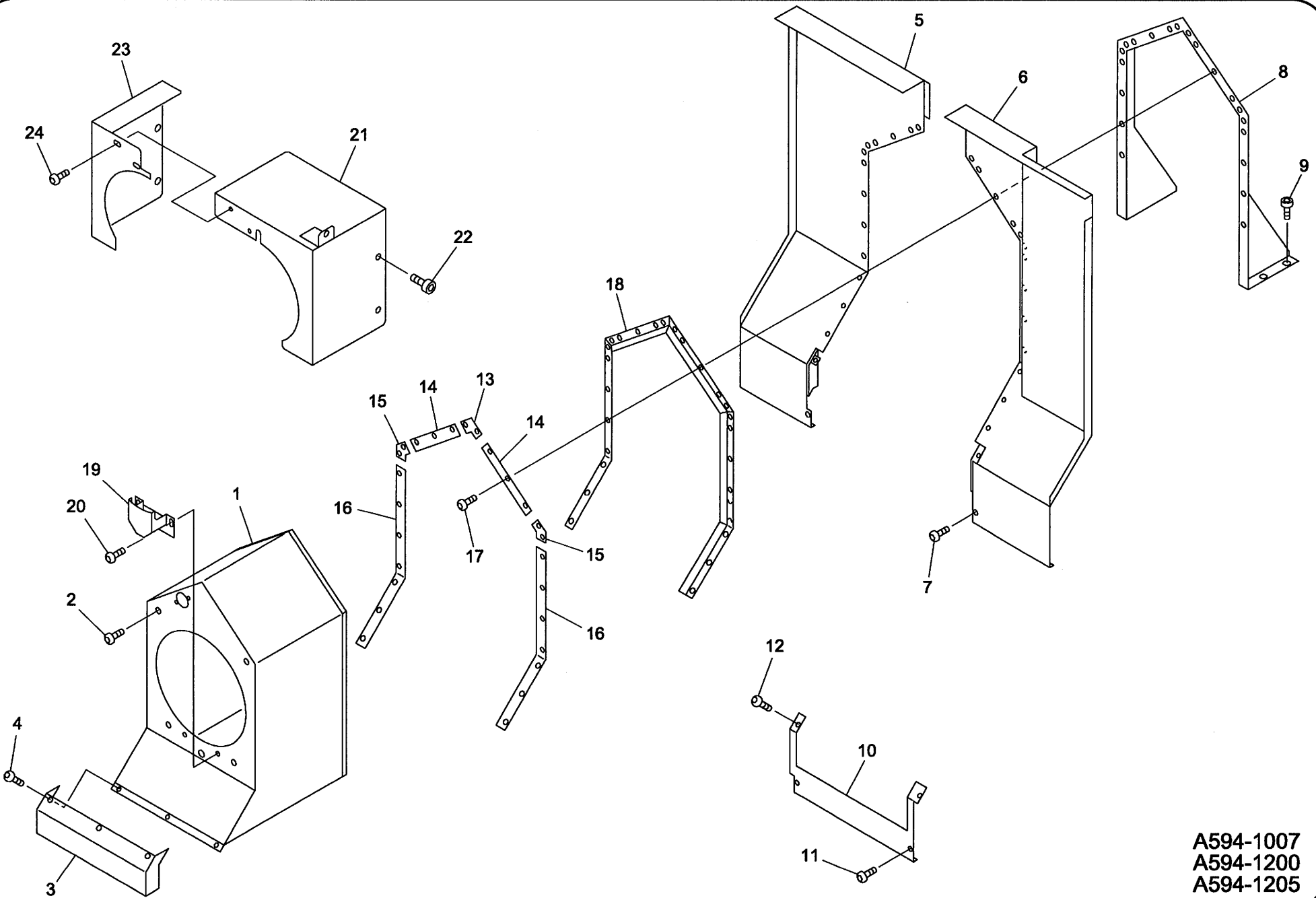
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION              | UNIT NO.  | QTY | SHEET-ITEM | PART NO.       | DESCRIPTION       | UNIT NO.  | QTY |
|------------|----------------|--------------------------|-----------|-----|------------|----------------|-------------------|-----------|-----|
| 615-01     | 594-1020-09-01 | COVER                    | A594-1007 | 1   | 615-30     | C5140-000061   | WASHER,polished 6 | A594-1205 | 3   |
| 615-02     | C5013-080201   | SPECIAL BOLT 8×20        | A594-1007 | 4   | 615-31     | C5013-060101   | SPECIAL BOLT 6×10 | A594-1205 | 8   |
| 615-03     | 594-1020-21-01 | COVER                    | A594-1007 | 1   | 615-32     | 594-1200-11    | HOLDER            | A594-1205 | 1   |
| 615-04     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1007 | 3   | 615-33     | 594-1020-17-01 | HOLDER            | A594-1205 | 1   |
| 615-05     | 594-1200-06-01 | COVER                    | A594-1205 | 1   | 615-34     | 594-1020-18-01 | HOLDER            | A594-1205 | 1   |
| 615-06     | 594-1200-07-01 | COVER                    | A594-1205 | 1   | 615-35     | H1023-0035-56  | WIPER NITTA       | A594-1205 | 1   |
| 615-07     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1205 | 1   |            |                |                   |           |     |
| 615-08     | 594-1020-07-01 | SUPPORT                  | A594-1205 | 1   |            |                |                   |           |     |
| 615-09     | C5010-080161   | BOLT,socket-head 8×16    | A594-1205 | 4   |            |                |                   |           |     |
| 615-10     | 594-1020-19-01 | COVER                    | A594-1205 | 1   |            |                |                   |           |     |
| 615-11     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1205 | 3   |            |                |                   |           |     |
| 615-12     | C5013-040101   | SPECIAL BOLT 4×10        | A594-1205 | 2   |            |                |                   |           |     |
| 615-13     | H1020-1180-88  | PLATE,rubber 38.2×41.5×2 | A594-1205 | 1   |            |                |                   |           |     |
| 615-14     | H1020-1180-89  | PLATE,rubber 22×150×2    | A594-1205 | 2   |            |                |                   |           |     |
| 615-15     | H1020-1180-90  | PLATE,rubber 33.3×41.7×2 | A594-1205 | 2   |            |                |                   |           |     |
| 615-16     | H1020-1180-91  | PLATE,rubber 22×383×2    | A594-1205 | 1   |            |                |                   |           |     |
| 615-17     | H1020-1180-92  | PLATE,rubber 22×403×2    | A594-1205 | 1   |            |                |                   |           |     |
| 615-18     | C5013-060161   | SPECIAL BOLT 6×16        | A594-1205 | 25  |            |                |                   |           |     |
| 615-19     | H1023-0029-28  | WIPER NITTA              | A594-1205 | 1   |            |                |                   |           |     |
| 615-20     | 594-1020-15-01 | HOLDER                   | A594-1200 | 1   |            |                |                   |           |     |
| 615-21     | H1001-0020-64  | SCREW,color M6×12        | A594-1200 | 2   |            |                |                   |           |     |
| 615-22     | 594-1003-53    | COVER                    | A594-1200 | 1   |            |                |                   |           |     |
| 615-23     | C5010-080141   | BOLT,socket-head 8×14    | A594-1200 | 2   |            |                |                   |           |     |
| 615-24     | 594-1003-54    | COVER                    | A594-1200 | 1   |            |                |                   |           |     |
| 615-25     | C5013-050101   | SPECIAL BOLT 5×10        | A594-1200 | 2   |            |                |                   |           |     |
| 615-26     | 594-1020-23    | SUPPORT                  | A594-1205 | 1   |            |                |                   |           |     |
| 615-27     | C5010-080201   | BOLT,socket-head 8×20    | A594-1205 | 4   |            |                |                   |           |     |
| 615-28     | 594-1200-10-01 | COVER                    | A594-1205 | 1   |            |                |                   |           |     |
| 615-29     | C5010-060121   | BOLT,socket-head 6×12    | A594-1205 | 5   |            |                |                   |           |     |

SHEET NO.616 HEADSTOCK COVERS RIGHT

200005

633



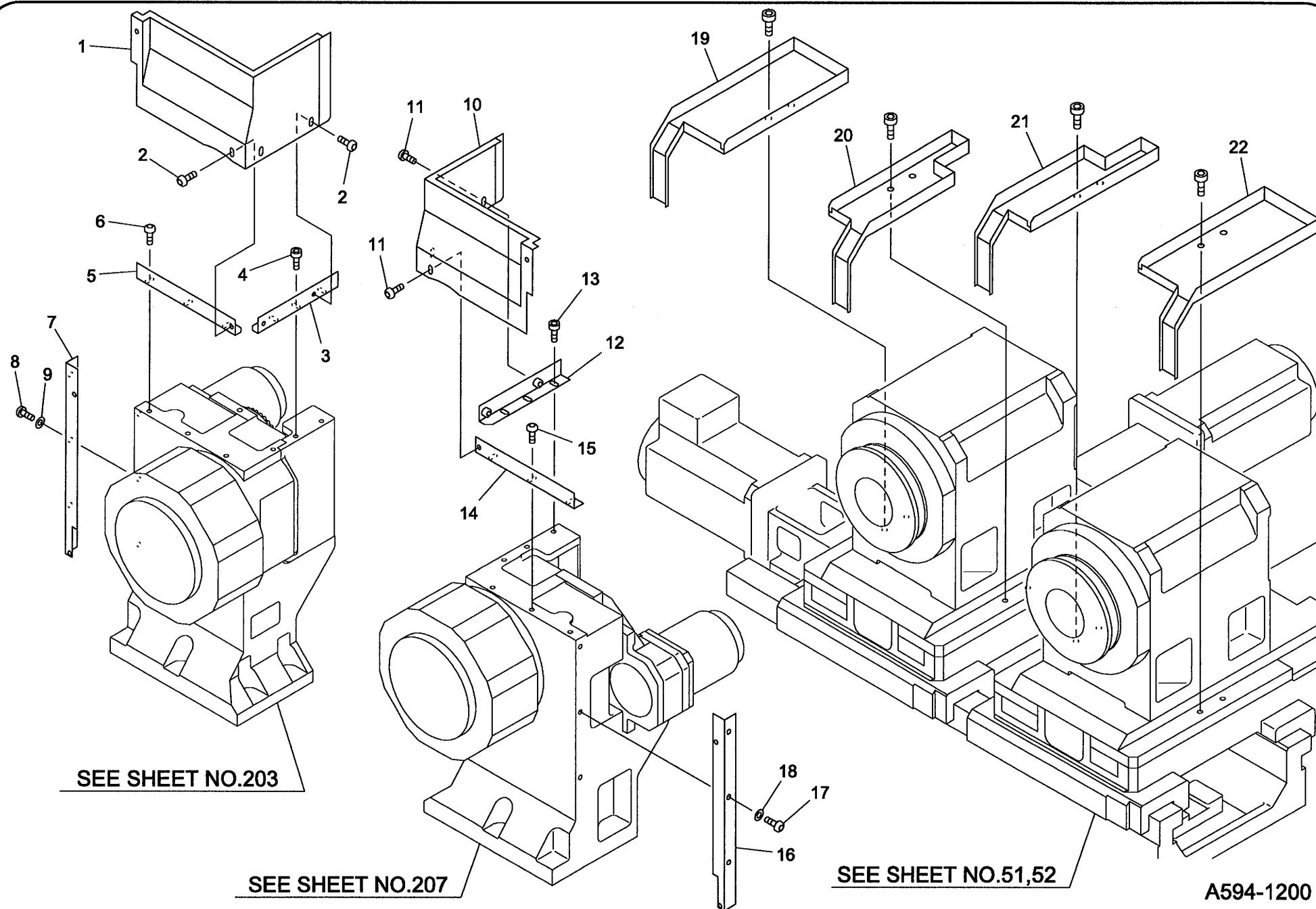
A594-1007  
A594-1200  
A594-1205

| SHEET-ITEM | PART NO.       | DESCRIPTION              | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|--------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 616-01     | 594-1020-10-01 | COVER                    | A594-1007 | 1   |            |          |             |          |     |
| 616-02     | C5013-080201   | SPECIAL BOLT 8×20        | A594-1007 | 4   |            |          |             |          |     |
| 616-03     | 594-1020-22-01 | COVER                    | A594-1007 | 1   |            |          |             |          |     |
| 616-04     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1007 | 3   |            |          |             |          |     |
| 616-05     | 594-1200-08    | COVER                    | A594-1205 | 1   |            |          |             |          |     |
| 616-06     | 594-1200-09    | COVER                    | A594-1205 | 1   |            |          |             |          |     |
| 616-07     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1205 | 1   |            |          |             |          |     |
| 616-08     | 594-1020-08-01 | SUPPORT                  | A594-1205 | 1   |            |          |             |          |     |
| 616-09     | C5010-080161   | BOLT,socket-head 8×16    | A594-1205 | 4   |            |          |             |          |     |
| 616-10     | 594-1020-20-01 | COVER                    | A594-1205 | 1   |            |          |             |          |     |
| 616-11     | C5013-060101   | SPECIAL BOLT 6×10        | A594-1205 | 3   |            |          |             |          |     |
| 616-12     | C5013-040101   | SPECIAL BOLT 4×10        | A594-1205 | 2   |            |          |             |          |     |
| 616-13     | H1020-1180-88  | PLATE,rubber 38.2×41.5×2 | A594-1205 | 1   |            |          |             |          |     |
| 616-14     | H1020-1180-89  | PLATE,rubber 22×150×2    | A594-1205 | 2   |            |          |             |          |     |
| 616-15     | H1020-1180-90  | PLATE,rubber 33.3×41.7×2 | A594-1205 | 2   |            |          |             |          |     |
| 616-16     | H1020-1180-93  | PLATE,rubber 22×396×2    | A594-1205 | 2   |            |          |             |          |     |
| 616-17     | C5013-060161   | SPECIAL BOLT 6×16        | A594-1205 | 26  |            |          |             |          |     |
| 616-18     | H1023-0029-29  | WIPER NITTA              | A594-1205 | 1   |            |          |             |          |     |
| 616-19     | 594-1020-15-01 | HOLDER                   | A594-1200 | 1   |            |          |             |          |     |
| 616-20     | H1001-0020-64  | SCREW,color M6×12        | A594-1200 | 2   |            |          |             |          |     |
| 616-21     | 594-1003-52    | COVER                    | A594-1200 | 1   |            |          |             |          |     |
| 616-22     | C5010-080141   | BOLT,socket-head 8×14    | A594-1200 | 2   |            |          |             |          |     |
| 616-23     | 594-1003-51    | COVER                    | A594-1200 | 1   |            |          |             |          |     |
| 616-24     | C5013-050101   | SPECIAL BOLT 5×10        | A594-1200 | 2   |            |          |             |          |     |

# SHEET NO.617 SADDLE COVERS

200005

635



A594-1200

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.       | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 617-01     | 594-1200-54    | COVER                 | A594-1200 | 1   |            |          |             |          |     |
| 617-02     | C5042-006121   | COLLAR-SCREW 6×12     | A594-1200 | 3   |            |          |             |          |     |
| 617-03     | 594-1000-90-01 | SUPPORT               | A594-1200 | 1   |            |          |             |          |     |
| 617-04     | C5010-060121   | BOLT,socket-head 6×12 | A594-1200 | 4   |            |          |             |          |     |
| 617-05     | 594-1001-07-01 | SUPPORT               | A594-1200 | 1   |            |          |             |          |     |
| 617-06     | C5013-060121   | SPECIAL BOLT 6×12     | A594-1200 | 3   |            |          |             |          |     |
| 617-07     | 594-1200-56    | SUPPORT               | A594-1200 | 1   |            |          |             |          |     |
| 617-08     | C5010-060121   | BOLT,socket-head 6×12 | A594-1200 | 3   |            |          |             |          |     |
| 617-09     | C5140-000061   | WASHER,polished 6     | A594-1200 | 3   |            |          |             |          |     |
| 617-10     | 594-1000-93-02 | COVER                 | A594-1200 | 1   |            |          |             |          |     |
| 617-11     | C5042-006121   | COLLAR-SCREW 6×12     | A594-1200 | 4   |            |          |             |          |     |
| 617-12     | 594-1000-91-01 | SUPPORT               | A594-1200 | 1   |            |          |             |          |     |
| 617-13     | C5010-060121   | BOLT,socket-head 6×12 | A594-1200 | 4   |            |          |             |          |     |
| 617-14     | 594-1001-06-01 | SUPPORT               | A594-1200 | 1   |            |          |             |          |     |
| 617-15     | C5013-060121   | SPECIAL BOLT 6×12     | A594-1200 | 3   |            |          |             |          |     |
| 617-16     | 594-1200-57    | SUPPORT               | A594-1200 | 1   |            |          |             |          |     |
| 617-17     | C5010-060121   | BOLT,socket-head 6×12 | A594-1200 | 3   |            |          |             |          |     |
| 617-18     | C5140-000061   | WASHER,polished 6     | A594-1200 | 3   |            |          |             |          |     |
| 617-19     | 594-1020-24    | GUTTER                | A594-1200 | 1   |            |          |             |          |     |
| 617-20     | 594-1020-25    | GUTTER                | A594-1200 | 1   |            |          |             |          |     |
| 617-21     | 594-1020-26    | GUTTER                | A594-1200 | 1   |            |          |             |          |     |
| 617-22     | 594-1020-27    | GUTTER                | A594-1200 | 1   |            |          |             |          |     |

636

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| <b>10</b> |
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|                    |
|--------------------|
| <b>OTHER GROUP</b> |
|--------------------|

(10) OTHER GROUP

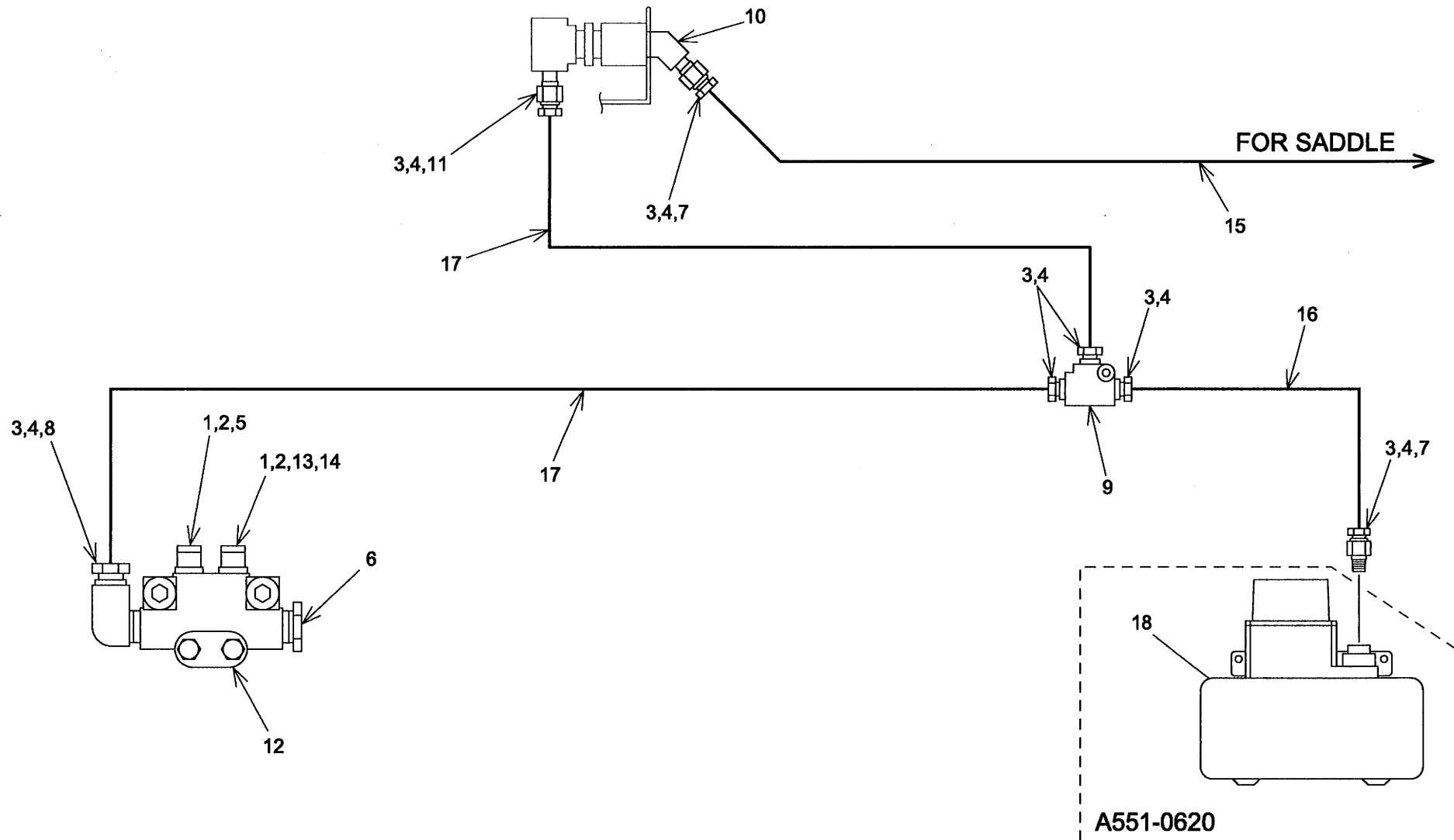
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| 702       | LUBRICATION PIPING FOR SADDLE (1SP) .....    | 705  |
| 703       | LUBRICATION PIPING FOR SPINDLE (2SP-L) ..... | 707  |
| 704       | LUBRICATION PIPING FOR SPINDLE (2SP-R) ..... | 709  |
| 705       | LUBRICATION PIPING FOR SADDLE (2SP) .....    | 711  |
| 706       | HYDRAULIC PIPING (1SP) .....                 | 713  |
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# SHEET NO.701 LUBRICATION PIPING FOR SPINDLE (1SP)

200005

703



KIT PARTS NO.H0120-1008-43 (1~17)

A594-0651

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.        | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|-----------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 701-01     | H0012-0000-89   | SLEEVE PB4 SHOWA      | A594-0651 | 36  |            |          |             |          |     |
| 701-02     | H0012-0000-88   | PLUG PA4 SHOWA        | A594-0651 | 36  |            |          |             |          |     |
| 701-03     | H0012-0001-11   | SLEEVE PB6 SHOWA      | A594-0651 | 13  |            |          |             |          |     |
| 701-04     | H0012-0001-12   | PLUG PA6 SHOWA        | A594-0651 | 13  |            |          |             |          |     |
| 701-05     | C7781-040800    | PIPE,steel 4×800      | A594-0651 | 1   |            |          |             |          |     |
| 701-06     | H0012-0004-37   | PLUG,seal PG10C SHOWA | A594-0651 | 2   |            |          |             |          |     |
| 701-07     | H0012-0001-10   | NIPPLE PD6 SHOWA      | A594-0651 | 2   |            |          |             |          |     |
| 701-08     | H0012-0005-94   | ELBOW PH6-10T SHOWA   | A594-0651 | 4   |            |          |             |          |     |
| 701-09     | H0012-0004-22   | TEE PKD6 SHOWA        | A594-0651 | 1   |            |          |             |          |     |
| 701-10     | H0012-0003-95   | 45-ELBOW PI2-45 SHOWA | A594-0651 | 1   |            |          |             |          |     |
| 701-11     | H0012-0004-21   | NIPPLE KH2 SHOWA      | A594-0651 | 1   |            |          |             |          |     |
| 701-12     | H0019-0001-61   | DESTOR BLOCK DS2Z     | A594-0651 | 1   |            |          |             |          |     |
| 701-13     | H0010-0011-04   | INSERT,tube AL4 SHOWA | A594-0651 | 34  |            |          |             |          |     |
| 701-14     | H0022-0001-13   | PIPE,nylon M4×15000   | A594-0651 | 2   |            |          |             |          |     |
| 701-15     | H0026-0006-66   | HOSE,flexible FSC 615 | A594-0651 | 1   |            |          |             |          |     |
| 701-16     | H0027-0001-61   | HOSE,flexible FSC 611 | A594-0651 | 1   |            |          |             |          |     |
| 701-17     | H0026-0001-77   | HOSE,flexible FSC 609 | A594-0651 | 2   |            |          |             |          |     |
| 701-18     | H0120-0004-79-4 | LUBRICATION PUMP      | A551-0620 | 1   |            |          |             |          |     |

704

## 705

705



**LFS10-1SP/2SP**  
**LFS12-2SP**

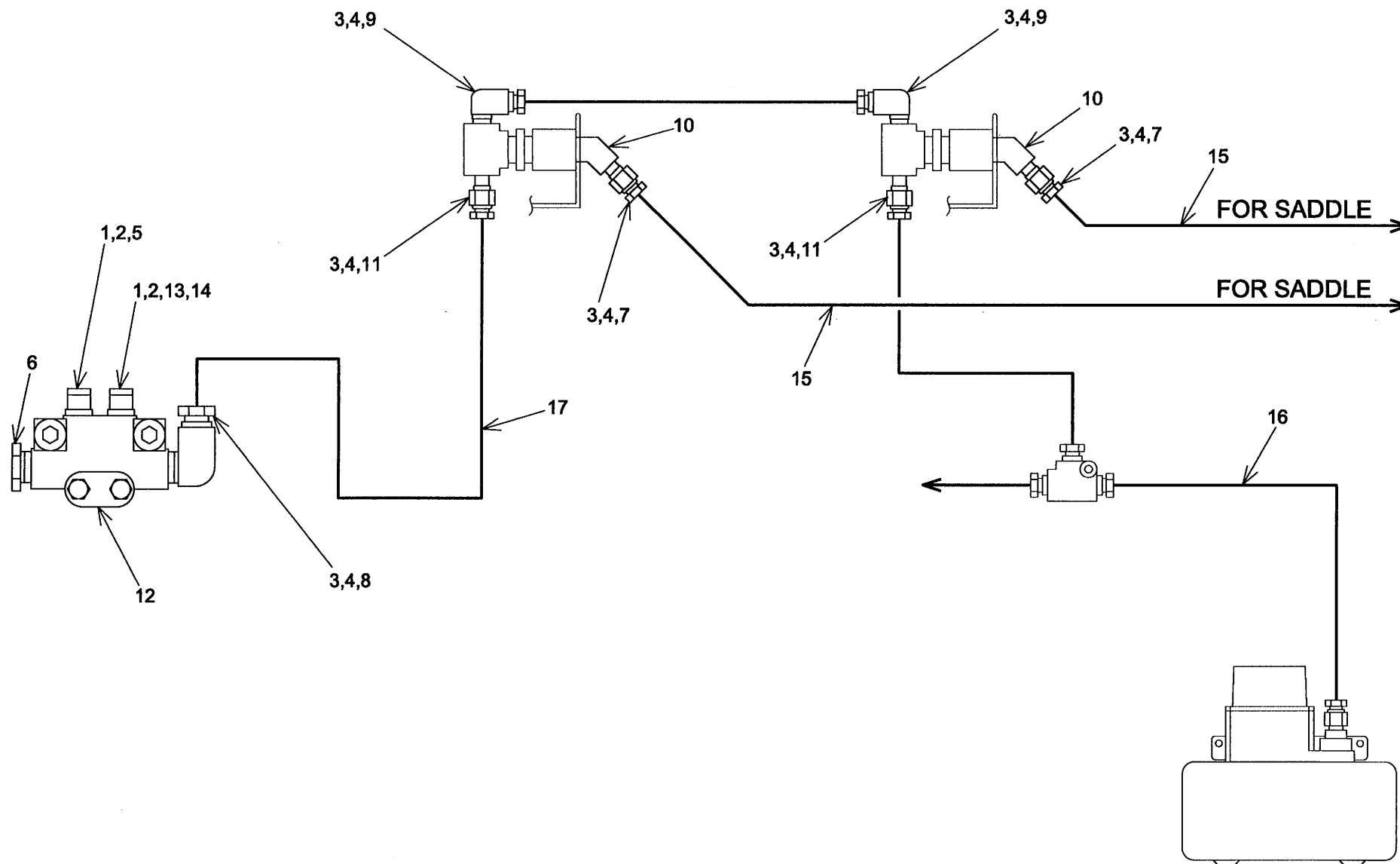
**A594-0651**

| SHEET-ITEM | PART NO.      | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|---------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 702-01     | H0012-0000-89 | SLEEVE PB4 SHOWA      | A594-0651 | 36  |            |          |             |          |     |
| 702-02     | H0012-0000-88 | PLUG PA4 SHOWA        | A594-0651 | 36  |            |          |             |          |     |
| 702-03     | H0012-0001-11 | SLEEVE PB6 SHOWA      | A594-0651 | 13  |            |          |             |          |     |
| 702-04     | H0012-0001-12 | PLUG PA6 SHOWA        | A594-0651 | 13  |            |          |             |          |     |
| 702-05     | H0012-0004-37 | PLUG,seal PG10C SHOWA | A594-0651 | 2   |            |          |             |          |     |
| 702-06     | H0012-0002-48 | NIPPLE PD4 SHOWA      | A594-0651 | 17  |            |          |             |          |     |
| 702-07     | H0012-0000-90 | ELBOW PH4 SHOWA       | A594-0651 | 1   |            |          |             |          |     |
| 702-08     | H0012-0005-94 | ELBOW PH6-10T SHOWA   | A594-0651 | 4   |            |          |             |          |     |
| 702-09     | H0019-0002-09 | DESTOR BLOCK DS8Z     | A594-0651 | 2   |            |          |             |          |     |
| 702-10     | H0010-0011-04 | INSERT,tube AL4 SHOWA | A594-0651 | 34  |            |          |             |          |     |
| 702-11     | H0022-0001-13 | PIPE,nylon M4×15000   | A594-0651 | 1   |            |          |             |          |     |
| 702-12     | C7781-040800  | PIPE,steel 4×800      | A594-0651 | 1   |            |          |             |          |     |
| 702-13     | C7781-060800  | PIPE,steel 6×800      | A594-0651 | 1   |            |          |             |          |     |
| 702-14     | H0026-0006-66 | HOSE,flexible FSC 615 | A594-0651 | 1   |            |          |             |          |     |
| 702-15     | H0022-0000-29 | HOSE,flexible FHS 405 | A594-0651 | 1   |            |          |             |          |     |

# SHEET NO.703 LUBRICATION PIPING FOR SPINDLE (2SP-L)

200005

707



KIT PARTS NO.H0120-1007-38-1 (1~17)

A594-0650

OKUMA Corporation

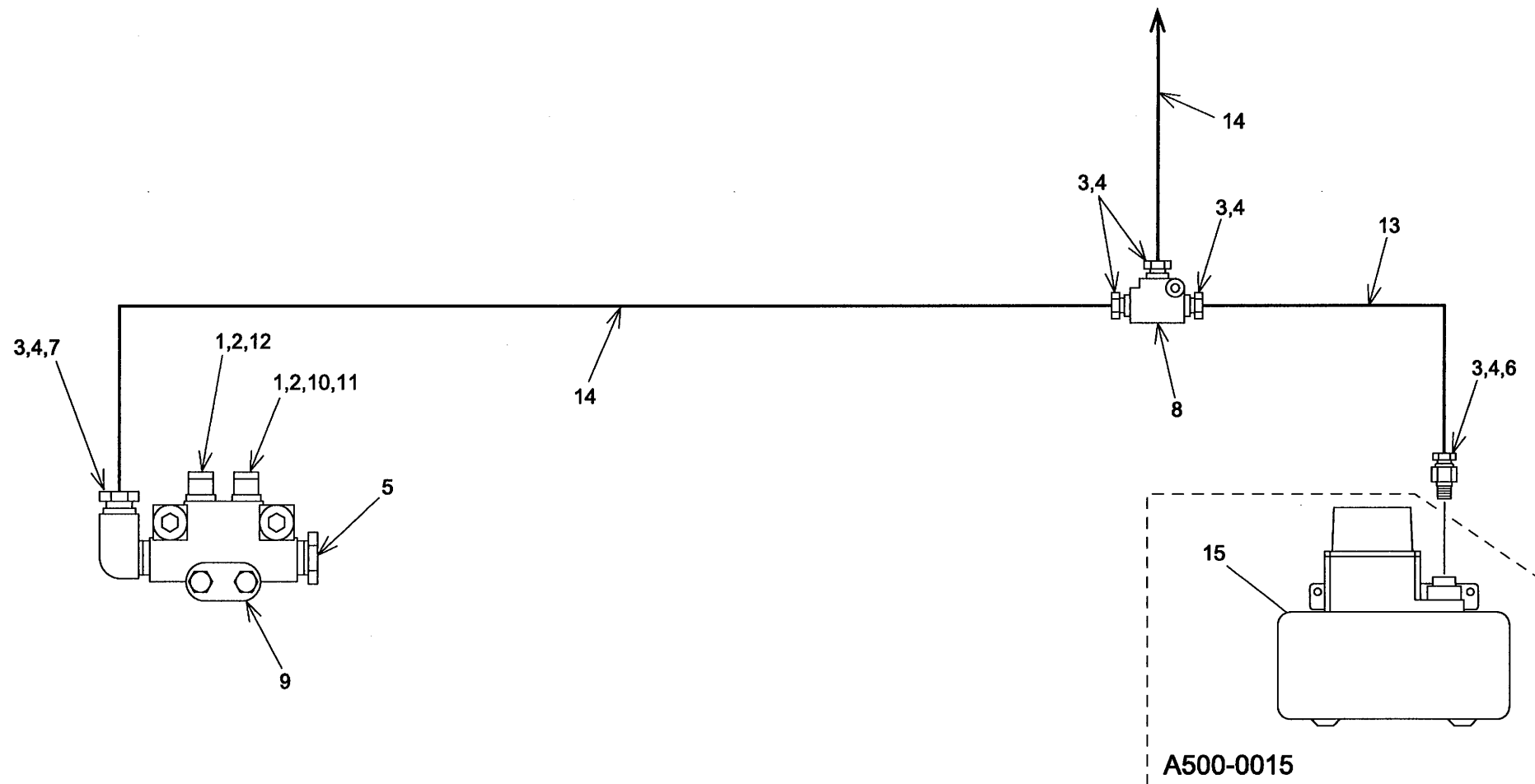
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.      | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|---------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 703-01     | H0012-0000-89 | SLEEVE PB4 SHOWA      | A594-0650 | 72  |            |          |             |          |     |
| 703-02     | H0012-0000-88 | PLUG PA4 SHOWA        | A594-0650 | 72  |            |          |             |          |     |
| 703-03     | H0012-0001-11 | SLEEVE PB6 SHOWA      | A594-0650 | 21  |            |          |             |          |     |
| 703-04     | H0012-0001-12 | PLUG PA6 SHOWA        | A594-0650 | 21  |            |          |             |          |     |
| 703-05     | C7781-040800  | PIPE,steel 4×800      | A594-0650 | 2   |            |          |             |          |     |
| 703-06     | H0012-0004-37 | PLUG,seal PG10C SHOWA | A594-0650 | 4   |            |          |             |          |     |
| 703-07     | H0012-0001-10 | NIPPLE PD6 SHOWA      | A594-0650 | 3   |            |          |             |          |     |
| 703-08     | H0012-0005-94 | ELBOW PH6-10T SHOWA   | A594-0650 | 8   |            |          |             |          |     |
| 703-09     | H0012-0005-01 | ELBOW PH6-2 SHOWA     | A594-0650 | 2   |            |          |             |          |     |
| 703-10     | H0012-0003-95 | 45-ELBOW PI2-45 SHOWA | A594-0650 | 2   |            |          |             |          |     |
| 703-11     | H0012-0004-21 | NIPPLE KH2 SHOWA      | A594-0650 | 2   |            |          |             |          |     |
| 703-12     | H0019-0001-61 | DESTOR BLOCK DS2Z     | A594-0650 | 2   |            |          |             |          |     |
| 703-13     | H0010-0011-04 | INSERT,tube AL4 SHOWA | A594-0650 | 70  |            |          |             |          |     |
| 703-14     | H0022-0001-13 | PIPE,nylon M4×15000   | A594-0650 | 2   |            |          |             |          |     |
| 703-15     | H0026-0006-66 | HOSE,flexible FSC 615 | A594-0650 | 4   |            |          |             |          |     |
| 703-16     | H0027-0001-61 | HOSE,flexible FSC 611 | A594-0650 | 2   |            |          |             |          |     |
| 703-17     | H0026-0001-77 | HOSE,flexible FSC 609 | A594-0650 | 6   |            |          |             |          |     |

# SHEET NO.704 LUBRICATION PIPING FOR SPINDLE (2SP-R)

200005

607  
709



KIT PARTS NO.H0120-1007-38-1 (1~14)

A594-0650

OKUMA Corporation

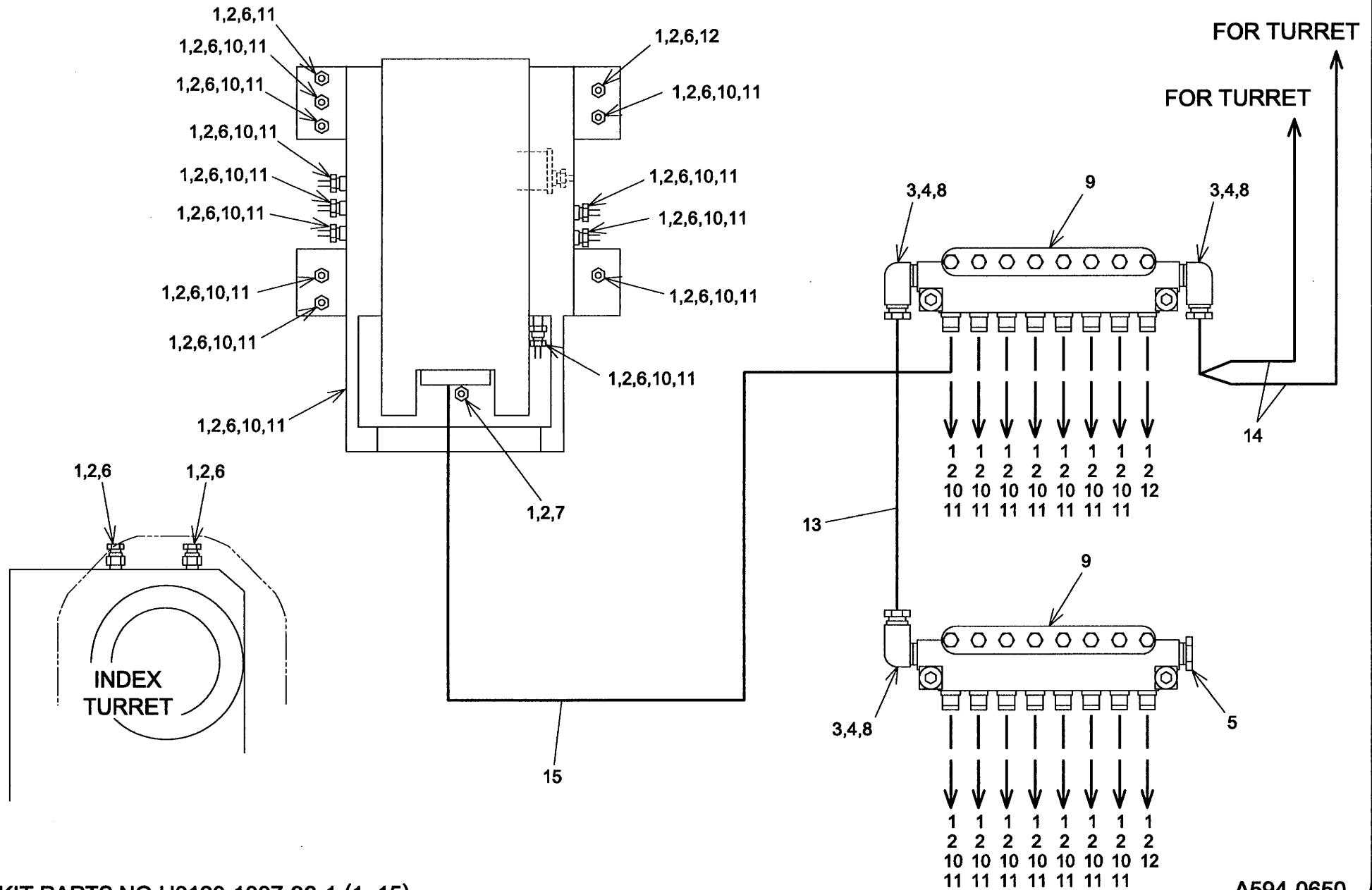
LFS10-1SP/2SP  
LFS12-2SP

| SHEET-ITEM | PART NO.      | DESCRIPTION           | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|---------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 704-01     | H0012-0000-89 | SLEEVE PB4 SHOWA      | A594-0650 | 72  |            |          |             |          |     |
| 704-02     | H0012-0000-88 | PLUG PA4 SHOWA        | A594-0650 | 72  |            |          |             |          |     |
| 704-03     | H0012-0001-11 | SLEEVE PB6 SHOWA      | A594-0650 | 21  |            |          |             |          |     |
| 704-04     | H0012-0001-12 | PLUG PA6 SHOWA        | A594-0650 | 21  |            |          |             |          |     |
| 704-05     | H0012-0004-37 | PLUG,seal PG10C SHOWA | A594-0650 | 4   |            |          |             |          |     |
| 704-06     | H0012-0001-10 | NIPPLE PD6 SHOWA      | A594-0650 | 3   |            |          |             |          |     |
| 704-07     | H0012-0005-94 | ELBOW PH6-10T SHOWA   | A594-0650 | 8   |            |          |             |          |     |
| 704-08     | H0012-0004-22 | TEE PKD6 SHOWA        | A594-0650 | 2   |            |          |             |          |     |
| 704-09     | H0019-0001-61 | DESTOR BLOCK DS2Z     | A594-0650 | 2   |            |          |             |          |     |
| 704-10     | H0010-0011-04 | INSERT,tube AL4 SHOWA | A594-0650 | 70  |            |          |             |          |     |
| 704-11     | H0022-0001-13 | PIPE,nylon M4×15000   | A594-0650 | 2   |            |          |             |          |     |
| 704-12     | C7781-040800  | PIPE,steel 4×800      | A594-0650 | 2   |            |          |             |          |     |
| 704-13     | H0027-0001-61 | HOSE,flexible FSC 611 | A594-0650 | 2   |            |          |             |          |     |
| 704-14     | H0026-0001-77 | HOSE,flexible FSC 609 | A594-0650 | 6   |            |          |             |          |     |
| 704-15     | H0120-0005-86 | LUBRICATION TANK      | A500-0015 | 1   |            |          |             |          |     |

# SHEET NO.705 LUBRICATION PIPING FOR SADDLE (2SP)

200005

711



KIT PARTS NO.H0120-1007-38-1 (1~15)

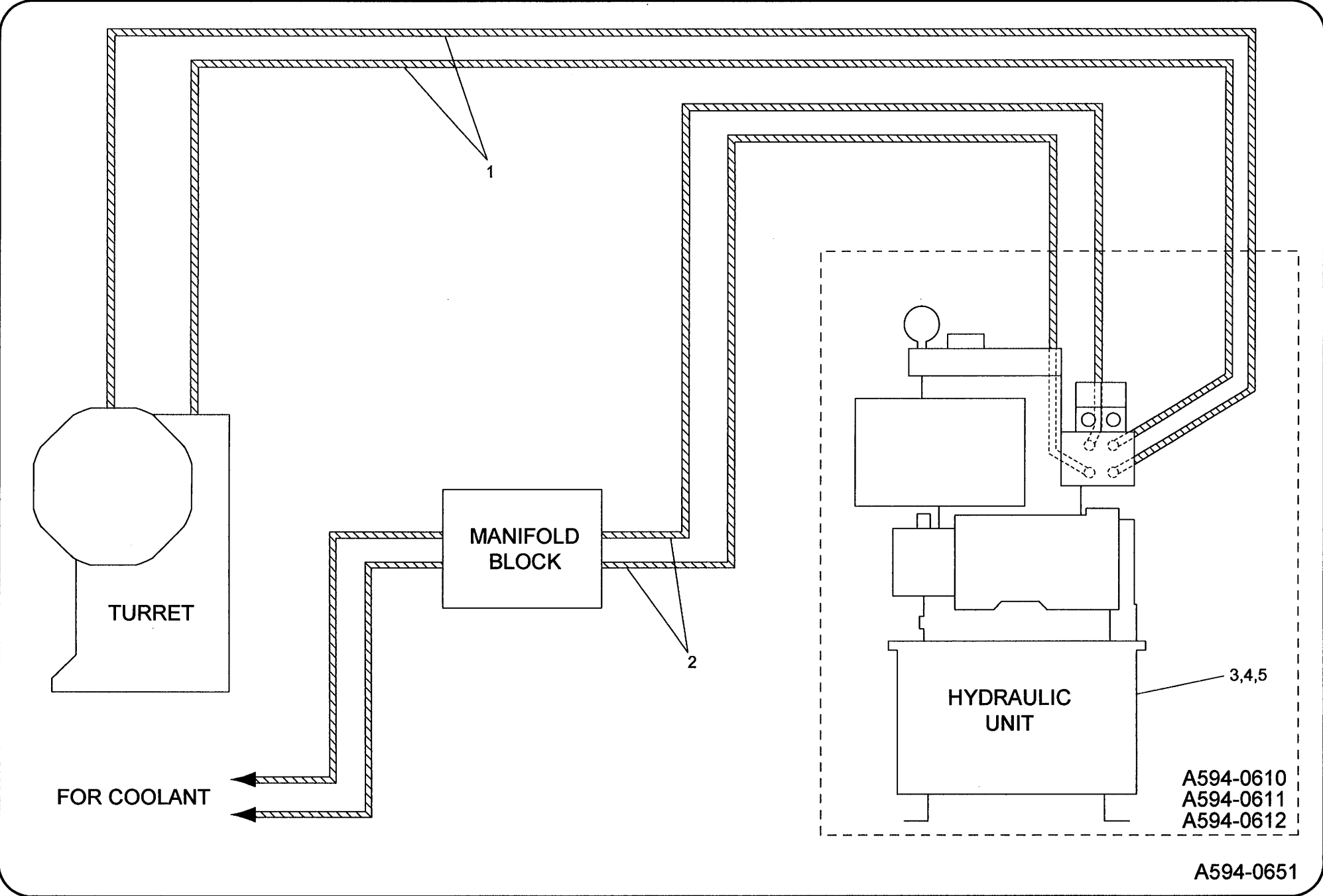
A594-0650

OKUMA Corporation

LFS10-1SP/2SP  
LFS12-2SP

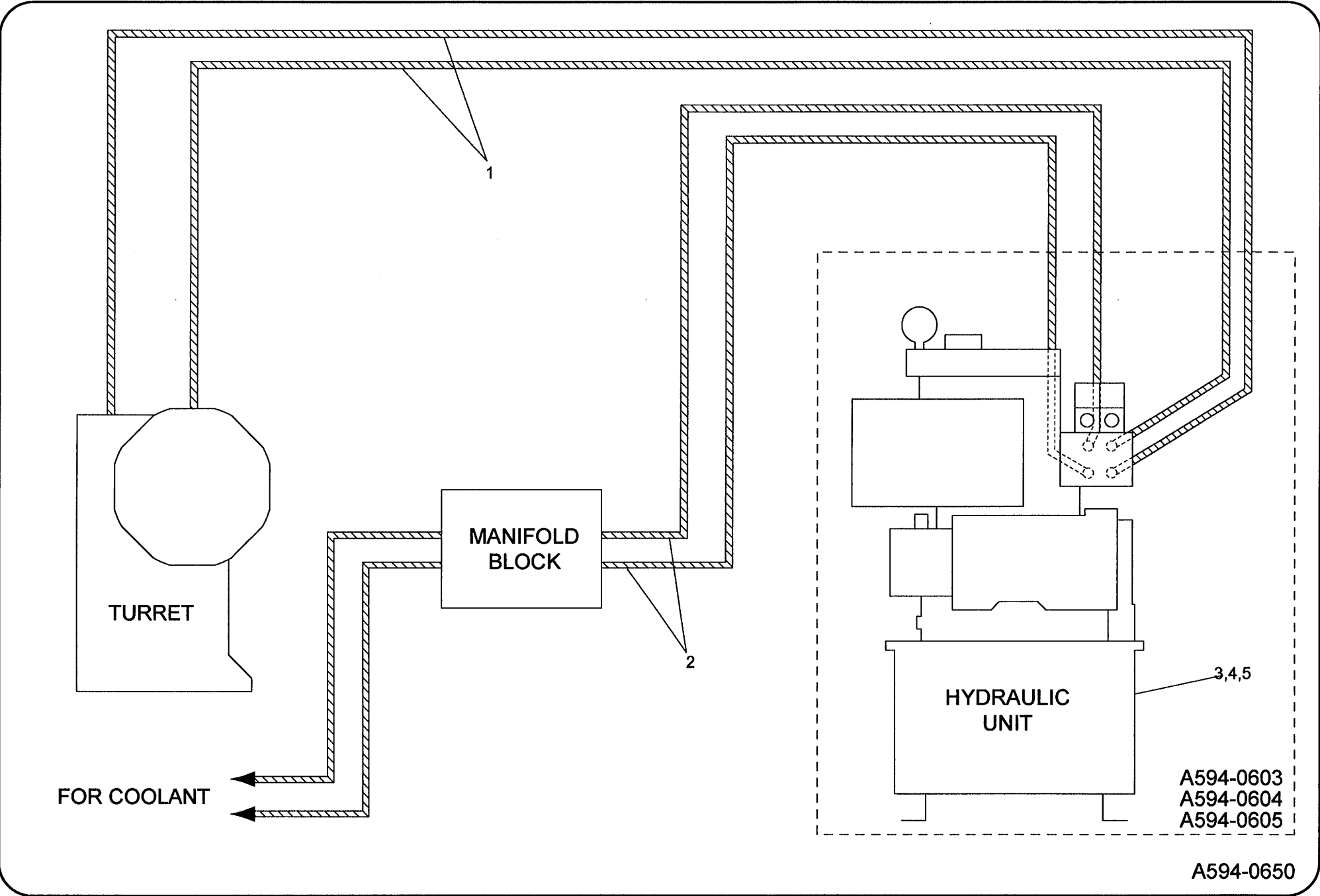
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|------------|---------------|-----------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 705-01     | H0012-0000-89 | SLEEVE PB4 SHOWA      | A594-0650 | 72  |            |          |             |          |     |
| 705-02     | H0012-0000-88 | PLUG PA4 SHOWA        | A594-0650 | 72  |            |          |             |          |     |
| 705-03     | H0012-0001-11 | SLEEVE PB6 SHOWA      | A594-0650 | 21  |            |          |             |          |     |
| 705-04     | H0012-0001-12 | PLUG PA6 SHOWA        | A594-0650 | 21  |            |          |             |          |     |
| 705-05     | H0012-0004-37 | PLUG,seal PG10C SHOWA | A594-0650 | 4   |            |          |             |          |     |
| 705-06     | H0012-0002-48 | NIPPLE PD4 SHOWA      | A594-0650 | 34  |            |          |             |          |     |
| 705-07     | H0012-0000-90 | ELBOW PH4 SHOWA       | A594-0650 | 2   |            |          |             |          |     |
| 705-08     | H0012-0005-94 | ELBOW PH6-10T SHOWA   | A594-0650 | 8   |            |          |             |          |     |
| 705-09     | H0019-0002-09 | DESTOR BLOCK DS8Z     | A594-0650 | 4   |            |          |             |          |     |
| 705-10     | H0010-0011-04 | INSERT,tube AL4 SHOWA | A594-0650 | 70  |            |          |             |          |     |
| 705-11     | H0022-0001-13 | PIPE,nylon M4×15000   | A594-0650 | 2   |            |          |             |          |     |
| 705-12     | C7781-040800  | PIPE,steel 4×800      | A594-0650 | 2   |            |          |             |          |     |
| 705-13     | C7781-060800  | PIPE,steel 6×800      | A594-0650 | 2   |            |          |             |          |     |
| 705-14     | H0026-0006-66 | HOSE,flexible FSC 615 | A594-0650 | 4   |            |          |             |          |     |
| 705-15     | H0022-0000-29 | HOSE,flexible FHS 405 | A594-0650 | 2   |            |          |             |          |     |

713



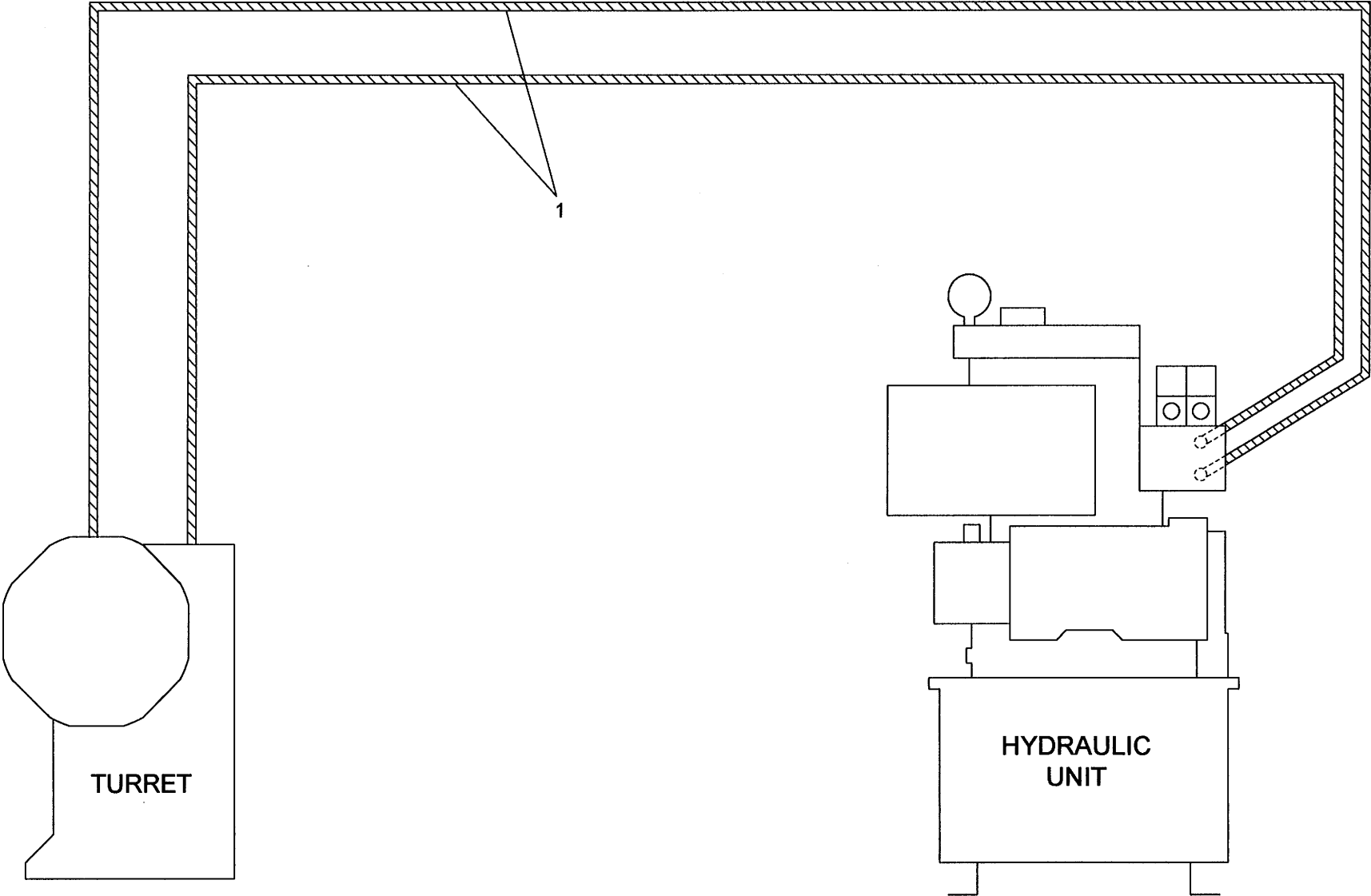
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|------------|-----------------|--------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 706-01     | C2795-123002    | 1MPa HOSE 12×3000  | A594-0651 | 2   |            |          |             |          |     |
| 706-02     | C2797-122502    | 7MPa HOSE 12×2500  | A594-0651 | 2   |            |          |             |          |     |
| 706-03     | H0130-0017-73-1 | HYDRAULIC UNIT STD | A594-0610 | 1   |            |          |             |          |     |
| 706-04     | H0130-0017-74-1 | HYDRAULIC UNIT IEC | A594-0611 | 1   |            |          |             |          |     |
| 706-05     | H0130-0017-75-1 | HYDRAULIC UNIT IEC | A594-0612 | 1   |            |          |             |          |     |

715



| SHEET-ITEM | PART NO.      | DESCRIPTION        | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|---------------|--------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 707-01     | C2795-121502  | 1MPa HOSE 12×1500  | A594-0650 | 2   |            |          |             |          |     |
| 707-02     | C2797-122502  | 7MPa HOSE 12×2500  | A594-0650 | 2   |            |          |             |          |     |
| 707-03     | H0130-0015-56 | HYDRAULIC UNIT     | A594-0603 | 1   |            |          |             |          |     |
| 707-04     | H0130-0015-57 | HYDRAULIC UNIT IEC | A594-0604 | 1   |            |          |             |          |     |
| 707-05     | H0130-0015-58 | HYDRAULIC UNIT IEC | A594-0605 | 1   |            |          |             |          |     |

717

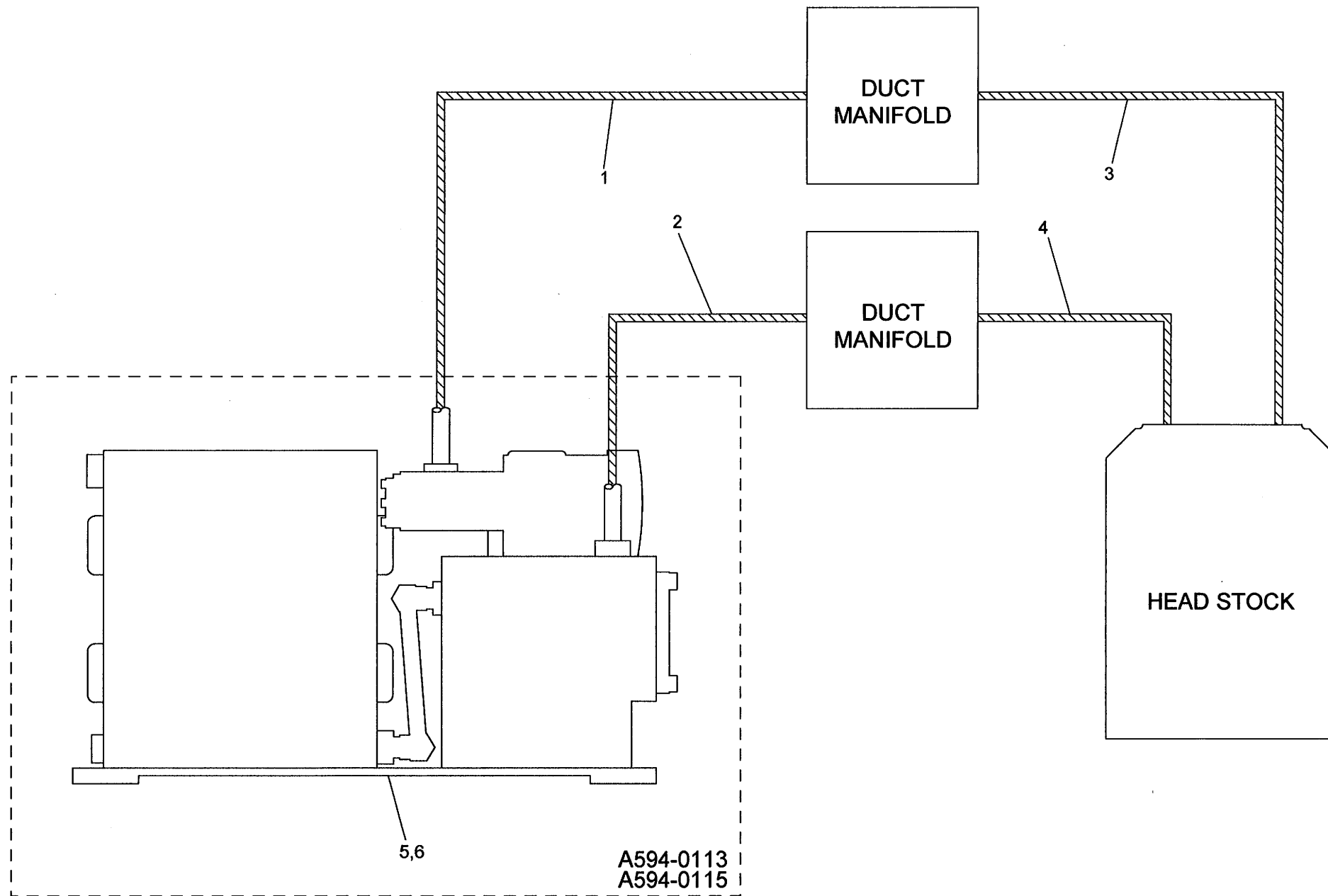


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|------------|--------------|-------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 708-01     | C2797-123002 | 7MPa HOSE 12×3000 | A594-0650 | 2   |            |          |             |          |     |

# SHEET NO.709 HEADSTOCK COOLING PIPING (1SP)

200005

719



A594-0113  
A594-0115

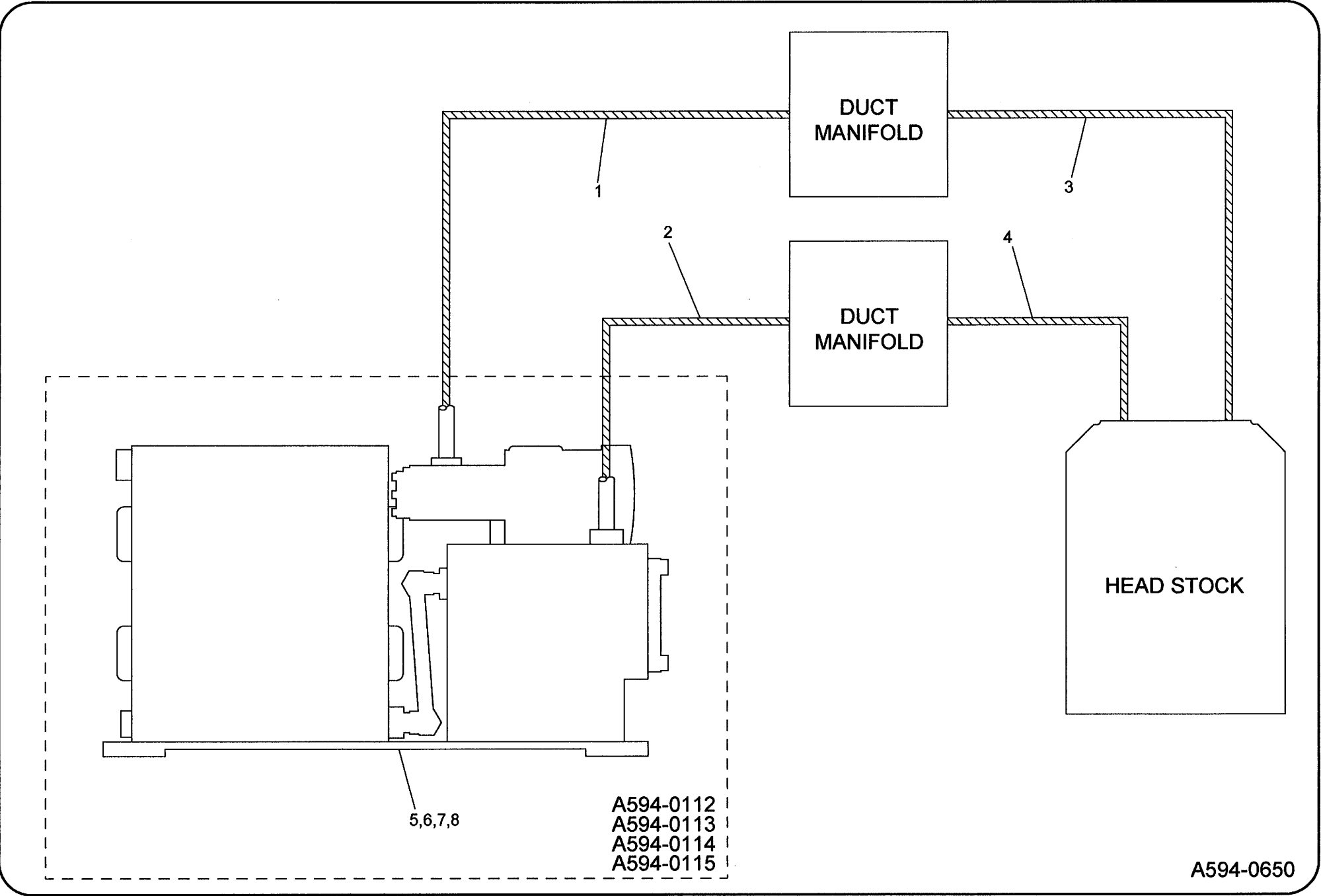
A594-0651

OKUMA Corporation

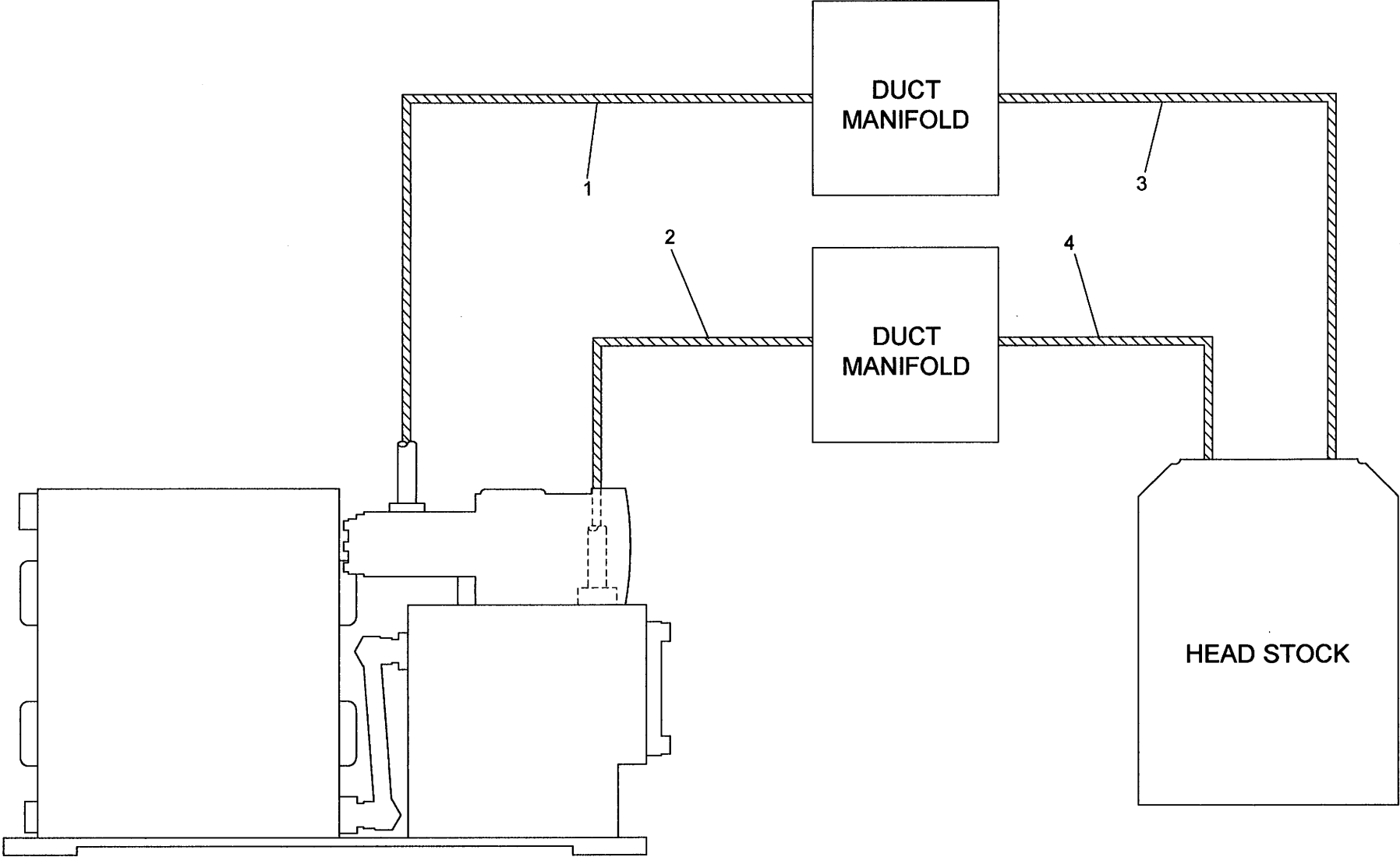
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LFS12-2SP

| SHEET-ITEM | PART NO.      | DESCRIPTION               | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|---------------|---------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 709-01     | C2795-121102  | 1MPa HOSE 12×1100         | A594-0651 | 1   |            |          |             |          |     |
| 709-02     | C2795-121502  | 1MPa HOSE 12×1500         | A594-0651 | 1   |            |          |             |          |     |
| 709-03     | C2795-121252  | 1MPa HOSE 12×1250         | A594-0651 | 1   |            |          |             |          |     |
| 709-04     | C2795-121002  | 1MPa HOSE 12×1000         | A594-0651 | 1   |            |          |             |          |     |
| 709-05     | H0110-0004-50 | FAN COOLER UNIT (R)       | A594-0113 | 1   |            |          |             |          |     |
| 709-06     | H0110-0004-52 | FAN COOLER UNIT (R) (IEC) | A594-0115 | 1   |            |          |             |          |     |

721



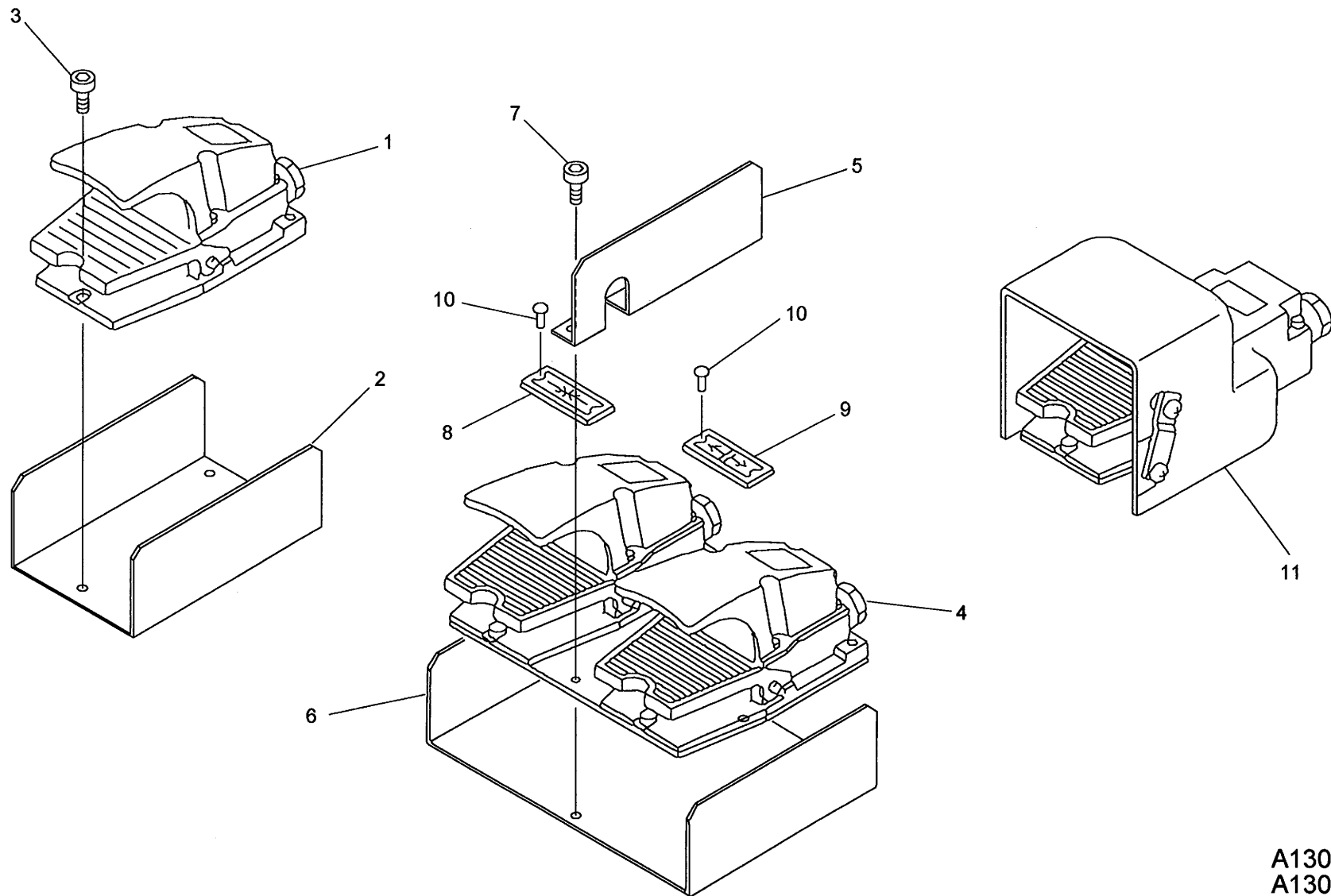
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|------------|---------------|---------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 710-01     | C2795-121102  | 1MPa HOSE 12×1100         | A594-0650 | 1   |            |          |             |          |     |
| 710-02     | C2795-121502  | 1MPa HOSE 12×1500         | A594-0650 | 1   |            |          |             |          |     |
| 710-03     | C2795-121252  | 1MPa HOSE 12×1250         | A594-0650 | 1   |            |          |             |          |     |
| 710-04     | C2795-121002  | 1MPa HOSE 12×1000         | A594-0650 | 1   |            |          |             |          |     |
| 710-05     | H0110-0004-49 | FAN COOLER UNIT (L)       | A594-0112 | 1   |            |          |             |          |     |
| 710-06     | H0110-0004-50 | FAN COOLER UNIT (R)       | A594-0113 | 1   |            |          |             |          |     |
| 710-07     | H0110-0004-51 | FAN COOLER UNIT (L) (IEC) | A594-0114 | 1   |            |          |             |          |     |
| 710-08     | H0110-0004-52 | FAN COOLER UNIT (R) (IEC) | A594-0115 | 1   |            |          |             |          |     |



723

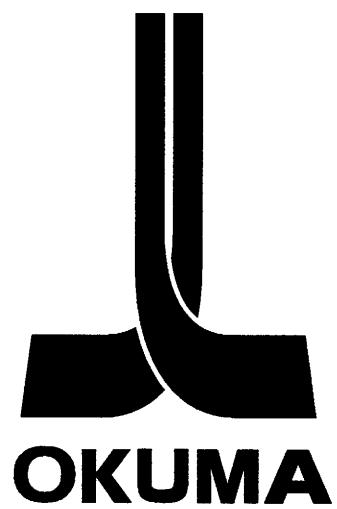


725



A130-0009  
A130-0015  
A500-1700  
A555-0011  
A555-0012  
A555-0013

| SHEET-ITEM | PART NO.      | DESCRIPTION              | UNIT NO.  | QTY | SHEET-ITEM | PART NO. | DESCRIPTION | UNIT NO. | QTY |
|------------|---------------|--------------------------|-----------|-----|------------|----------|-------------|----------|-----|
| 712-01     | E2860-119-001 | FOOT-SWITCH OFL-1-SM2C   | A555-0011 | 1   |            |          |             |          |     |
| 712-02     | I25-0000-05   | PLATE                    | A130-0009 | 1   |            |          |             |          |     |
| 712-03     | C5010-050081  | BOLT,socket-head 5×8     | A130-0009 | 3   |            |          |             |          |     |
| 712-04     | E2860-119-003 | FOOT-SWITCH OFL-TW-SM2C  | A555-0012 | 1   |            |          |             |          |     |
| 712-05     | 555-1700-46   | PLATE                    | A500-1700 | 1   |            |          |             |          |     |
| 712-06     | I47-3400-18   | PLATE                    | A130-0015 | 1   |            |          |             |          |     |
| 712-07     | C5010-050081  | BOLT,socket-head 5×8     | A130-0015 | 2   |            |          |             |          |     |
| 712-08     | H1040-1021-98 | NAME PLATE               | A555-0012 | 1   |            |          |             |          |     |
| 712-09     | H1040-1021-99 | NAME PLATE               | A555-0012 | 1   |            |          |             |          |     |
| 712-10     | C5076-000020  | SCREW,drive.No.2         | A555-0012 | 4   |            |          |             |          |     |
| 712-11     | E2860-119-005 | FOOT-SWITCH OFL-1-SM2.KS | A555-0013 | 1   |            |          |             |          |     |



# PART No. LIST

## PART NO. LIST

| PART NO.       | INDEX NO. | DESCRIPTION       | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY |
|----------------|-----------|-------------------|-----------|-----|----------------|-----------|-------------|-----------|-----|
| 091-0305-01    | 101-15    | GEAR              | A091-0305 | 1   | 125-0310-16-1  | 218-12    | BLOCK       | A594-2110 | 1   |
| 091-0305-02    | 101-14    | DISC              | A091-0305 | 1   | 125-0310-16-1  | 218-25    | BLOCK       | A594-2110 | 1   |
| 101-0300-13-1  | 054-03    | SCREW             | A594-0220 | 3   | 125-0890-06-01 | 215-24    | NOZZLE      | A554-2000 | 1   |
| 101-0300-13-1  | 055-03    | SCREW             | A594-0220 | 3   | 125-0890-06-01 | 218-29    | NOZZLE      | A554-2000 | 1   |
| 101-0300-13-1  | 060-03    | SCREW             | A594-0220 | 3   | 125-2000-02-01 | 217-16    | SLEEVE      | A125-8064 | 1   |
| 101-0300-13-1  | 061-03    | SCREW             | A594-0220 | 3   | 125-2000-18-01 | 220-11    | SLEEVE      | A594-2040 | 1   |
| 101-0300-14    | 054-04    | NUT               | A594-0220 | 3   | 125-2100-03    | 215-07    | NOZZLE      | A594-2100 | 1   |
| 101-0300-14    | 055-04    | NUT               | A594-0220 | 3   | 125-2100-03    | 215-14    | NOZZLE      | A594-2101 | 1   |
| 101-0300-14    | 060-04    | NUT               | A594-0220 | 3   | 125-2100-03    | 215-21    | NOZZLE      | A594-2102 | 1   |
| 101-0300-14    | 061-04    | NUT               | A594-0220 | 3   | 125-2100-03    | 218-07    | NOZZLE      | A594-2110 | 1   |
| 112-0320-09    | 204-05    | SLOTTED ROUND NUT | A594-0300 | 1   | 125-2100-03    | 218-20    | NOZZLE      | A594-2110 | 1   |
| 112-0320-09    | 208-05    | SLOTTED ROUND NUT | A594-0300 | 1   | 125-2100-24    | 218-08    | PLATE       | A594-2110 | 1   |
| 112-0320-09    | 254-05    | SLOTTED ROUND NUT | A594-0300 | 1   | 125-2100-24    | 218-21    | PLATE       | A594-2110 | 1   |
| 112-0320-09    | 258-05    | SLOTTED ROUND NUT | A594-0300 | 1   | 125-3000-17    | 104-11    | COLLAR      | A594-3000 | 1   |
| 112-3300-21-2  | 201-16    | BLOCK             | A594-0320 | 8   | 125-3000-17    | 105-11    | COLLAR      | A594-3000 | 1   |
| 112-3300-21-2  | 205-16    | BLOCK             | A594-0320 | 8   | 125-4550-92-01 | 223-18    | SLEEVE      | A594-6000 | 1   |
| 112-3300-21-2  | 209-32    | BLOCK             | A594-0320 | 8   | 125-4550-93    | 223-09    | CAP         | A594-6000 | 1   |
| 112-3300-21-2  | 212-32    | BLOCK             | A594-0320 | 8   | 125-4550-95    | 223-15    | SHAFT       | A594-6000 | 1   |
| 112-3300-21-2  | 251-16    | BLOCK             | A594-0321 | 12  | 125-4550-96    | 223-11    | SHAFT       | A594-6000 | 1   |
| 112-3300-21-2  | 255-16    | BLOCK             | A594-0321 | 8   | 125-4550-97    | 223-22    | SHAFT       | A594-6000 | 1   |
| 112-8300-51-1  | 215-06    | NOZZLE            | A594-2100 | 1   | 125-4550-98    | 223-21    | SPACER      | A594-6000 | 1   |
| 112-8300-51-1  | 215-13    | NOZZLE            | A594-2101 | 1   | 125-4550-99    | 223-23    | CAP         | A594-6000 | 1   |
| 112-8300-51-1  | 215-20    | NOZZLE            | A594-2102 | 1   | 127-4916-30    | 210-30    | COLLAR      | A571-4010 | 1   |
| 112-8300-51-1  | 218-06    | NOZZLE            | A594-2110 | 1   | 127-4916-30    | 213-30    | COLLAR      | A571-4010 | 1   |
| 112-8300-51-1  | 218-19    | NOZZLE            | A594-2110 | 1   | 127-4916-58-1  | 210-19    | CAP         | A571-4010 | 1   |
| 118-8001-30-1  | 219-03    | CAP               | A595-2010 | 2   | 127-4916-58-1  | 213-19    | CAP         | A571-4010 | 1   |
| 118-8003-92    | 215-22    | NOZZLE            | A551-2000 | 1   | 127-4916-60-3  | 210-20    | STYLUS      | A571-4010 | 1   |
| 118-8003-92    | 218-27    | NOZZLE            | A551-2000 | 1   | 127-4916-60-3  | 213-20    | STYLUS      | A571-4010 | 1   |
| 119-3100-08-2  | 219-02    | NOZZLE            | A595-2010 | 2   | 127-4916-61-1  | 210-26    | NUT         | A571-4010 | 2   |
| 119-3100-09-3  | 203-11    | NOZZLE            | A594-0301 | 2   | 127-4916-61-1  | 213-26    | NUT         | A571-4010 | 2   |
| 119-3100-09-3  | 207-11    | NOZZLE            | A594-0351 | 2   | 127-4916-62-1  | 210-27    | COLLAR      | A571-4010 | 1   |
| 119-3100-09-3  | 211-11    | NOZZLE            | A594-0301 | 2   | 127-4916-62-1  | 213-27    | COLLAR      | A571-4010 | 1   |
| 119-3100-09-3  | 214-11    | NOZZLE            | A594-0351 | 2   | 127-4916-64-3  | 210-22    | SHAFT       | A571-4010 | 1   |
| 119-3100-09-3  | 219-01    | NOZZLE            | A595-2010 | 2   | 127-4916-64-3  | 213-22    | SHAFT       | A571-4010 | 1   |
| 119-3100-09-3  | 253-11    | NOZZLE            | A594-0301 | 2   | 127-4916-75    | 210-28    | SHAFT       | A571-4010 | 1   |
| 119-3100-09-3  | 257-11    | NOZZLE            | A594-0351 | 2   | 127-4916-75    | 213-28    | SHAFT       | A571-4010 | 1   |
| 119-3100-09-3  | 260-11    | NOZZLE            | A594-0301 | 2   | 127-4916-81-3  | 210-34    | FEELER      | A555-4003 | 1   |
| 119-3100-09-3  | 262-11    | NOZZLE            | A594-0351 | 2   | 127-4916-81-3  | 213-34    | FEELER      | A555-4003 | 1   |
| 120-6040-05-1  | 302-12    | ROLLER            | A594-0821 | 4   | 127-4916-82-3  | 210-36    | FEELER      | A555-4004 | 1   |
| 120-6040-06-2  | 302-13    | SHAFT             | A594-0821 | 4   | 127-4916-82-3  | 213-36    | FEELER      | A555-4004 | 1   |
| 125-0000-05    | 712-02    | PLATE             | A130-0009 | 1   | 127-6751-03    | 309-02    | BOSS        | A500-0900 | 1   |
| 125-0110-04-03 | 103-04    | LABYRINTH         | A594-0103 | 1   | 127-6751-03    | 310-02    | BOSS        | A500-0901 | 1   |
| 125-0310-04    | 216-06    | NOZZLE            | A594-2000 | 1   | 127-6751-04-01 | 310-01    | CHIP BUCKET | A500-0901 | 1   |
| 125-0310-04    | 216-14    | NOZZLE            | A594-2003 | 1   | 130-0000-09    | 002-06    | HOOK        | A594-0002 | 1   |
| 125-0310-11-1  | 218-09    | PLATE             | A594-2110 | 1   | 147-3400-18    | 712-06    | PLATE       | A130-0015 | 1   |
| 125-0310-11-1  | 218-22    | PLATE             | A594-2110 | 1   | 157-0763-08-01 | 408-08    | SUPPORT     | A594-1004 | 1   |

P002

## PART NO. LIST

| PART NO.       | INDEX NO. | DESCRIPTION            | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY |
|----------------|-----------|------------------------|-----------|-----|----------------|-----------|-------------|-----------|-----|
| 157-0763-08-01 | 510-04    | SUPPORT                | A594-1004 | 1   | 551-0300-49    | 203-18    | PLATE       | A594-0300 | 1   |
| 157-0763-08-01 | 611-04    | SUPPORT                | A594-1004 | 1   | 551-0300-49    | 207-18    | PLATE       | A594-0300 | 1   |
| 191-6714-17-3  | 309-01    | CHIP BUCKET            | A500-0900 | 1   | 551-0300-49    | 211-18    | PLATE       | A594-0300 | 1   |
| 404-0180-29-01 | 514-16    | GUTTER                 | A594-1000 | 1   | 551-0300-49    | 214-18    | PLATE       | A594-0300 | 1   |
| 404-0180-30    | 514-25    | PLATE                  | A594-1000 | 2   | 551-0300-49    | 253-18    | PLATE       | A594-0300 | 1   |
| 404-0180-31    | 514-26    | PLATE                  | A594-1000 | 2   | 551-0300-49    | 257-18    | PLATE       | A594-0300 | 1   |
| 510-2100-08    | 220-09    | SLEEVE                 | A594-2423 | 1   | 551-0300-49    | 260-18    | PLATE       | A594-0300 | 1   |
| 510-2100-09    | 220-07    | SLEEVE                 | A594-2422 | 1   | 551-0300-49    | 262-18    | PLATE       | A594-0300 | 1   |
| 510-2100-11-02 | 220-01    | SLEEVE (9.525 $\phi$ ) | A554-2420 | 1   | 551-1000-03    | 401-07    | SHAFT       | A594-1105 | 2   |
| 510-2100-12-02 | 220-04    | SLEEVE (12.7 $\phi$ )  | A554-2421 | 1   | 551-1000-03    | 501-07    | SHAFT       | A594-1003 | 2   |
| 510-2110-07-02 | 217-04    | SLEEVE (10 $\phi$ )    | A554-2321 | 1   | 551-1000-03    | 503-07    | SHAFT       | A594-1003 | 2   |
| 510-2110-09    | 217-10    | SLEEVE (16 $\phi$ )    | A554-2323 | 1   | 551-1000-03    | 518-07    | SHAFT       | A594-1011 | 2   |
| 510-2110-10-1  | 217-12    | SLEEVE (20 $\phi$ )    | A554-2324 | 1   | 551-1000-03    | 520-07    | SHAFT       | A594-1011 | 2   |
| 510-2110-11    | 217-14    | SLEEVE (25 $\phi$ )    | A554-2325 | 1   | 551-1000-03    | 601-07    | SHAFT       | A594-1203 | 2   |
| 510-2110-12-3  | 217-07    | SLEEVE (12 $\phi$ )    | A554-2322 | 1   | 551-1000-03    | 603-07    | SHAFT       | A594-1203 | 2   |
| 510-2110-13-01 | 217-01    | SLEEVE (8 $\phi$ )     | A554-2320 | 1   | 551-1000-04-01 | 401-04    | PLATE       | A594-1105 | 2   |
| 510-2110-17-01 | 222-02    | SLEEVE (20 $\phi$ )    | A554-2341 | 1   | 551-1000-04-01 | 501-04    | PLATE       | A594-1003 | 2   |
| 510-2110-18-01 | 222-03    | SLEEVE (25 $\phi$ )    | A554-2342 | 1   | 551-1000-04-01 | 503-04    | PLATE       | A594-1003 | 2   |
| 510-2110-37    | 222-01    | SLEEVE (20 $\phi$ )    | A554-2340 | 1   | 551-1000-04-01 | 518-04    | PLATE       | A594-1011 | 2   |
| 515-0300-87-02 | 204-33    | THROTTLE               | A594-0300 | 1   | 551-1000-04-01 | 520-04    | PLATE       | A594-1011 | 2   |
| 515-0300-87-02 | 208-33    | THROTTLE               | A594-0300 | 1   | 551-1000-04-01 | 601-04    | PLATE       | A594-1203 | 2   |
| 515-0300-87-02 | 254-33    | THROTTLE               | A594-0300 | 1   | 551-1000-04-01 | 603-04    | PLATE       | A594-1203 | 2   |
| 515-0300-87-02 | 258-33    | THROTTLE               | A594-0300 | 1   | 551-1000-05-01 | 401-12    | SHAFT       | A594-1105 | 2   |
| 515-0350-01-02 | 259-23    | PIN                    | A571-0320 | 12  | 551-1000-05-01 | 501-12    | SHAFT       | A594-1003 | 2   |
| 515-0350-01-02 | 261-23    | PIN                    | A571-0320 | 12  | 551-1000-05-01 | 503-12    | SHAFT       | A594-1003 | 2   |
| 534-0100-11    | 103-01    | MAIN SPINDLE           | A594-0102 | 1   | 551-1000-05-01 | 518-12    | SHAFT       | A594-1011 | 2   |
| 534-0100-17    | 103-02    | KEY                    | A594-0102 | 2   | 551-1000-05-01 | 520-12    | SHAFT       | A594-1011 | 2   |
| 534-0100-24    | 103-11    | COLLAR                 | A594-0102 | 1   | 551-1000-05-01 | 601-12    | SHAFT       | A594-1203 | 2   |
| 545-0201-10-01 | 051-15    | STOPPER                | A594-0220 | 1   | 551-1000-05-01 | 603-12    | SHAFT       | A594-1203 | 2   |
| 545-0201-10-01 | 052-15    | STOPPER                | A594-0220 | 1   | 551-1000-06-01 | 401-17    | SHAFT       | A594-1105 | 4   |
| 545-0201-10-01 | 057-15    | STOPPER                | A594-0220 | 1   | 551-1000-06-01 | 501-17    | SHAFT       | A594-1003 | 4   |
| 545-0201-10-01 | 058-15    | STOPPER                | A594-0220 | 1   | 551-1000-06-01 | 503-17    | SHAFT       | A594-1003 | 4   |
| 545-0800-04-01 | 303-07    | PLATE                  | A594-0880 | 1   | 551-1000-06-01 | 518-17    | SHAFT       | A594-1011 | 4   |
| 545-0800-04-01 | 304-06    | PLATE                  | A594-0850 | 1   | 551-1000-06-01 | 520-17    | SHAFT       | A594-1011 | 4   |
| 545-0810-02    | 302-05    | FILTER                 | A594-0821 | 1   | 551-1000-06-01 | 601-17    | SHAFT       | A594-1203 | 4   |
| 545-0850-03    | 301-05    | GUTTER                 | A594-0822 | 1   | 551-1000-06-01 | 603-17    | SHAFT       | A594-1203 | 4   |
| 545-1150-03    | 518-25    | PLATE                  | A594-1011 | 2   | 551-1000-85    | 406-13    | HOLDER      | A594-1100 | 1   |
| 545-1150-03    | 520-25    | PLATE                  | A594-1011 | 1   | 551-1000-85    | 506-18    | HOLDER      | A594-1000 | 1   |
| 545-1150-04    | 518-24    | PLATE                  | A594-1011 | 2   | 551-1000-85    | 508-16    | HOLDER      | A594-1000 | 1   |
| 545-1150-04    | 520-24    | PLATE                  | A594-1011 | 1   | 551-1000-85    | 607-09    | HOLDER      | A594-1200 | 1   |
| 551-0220-23-01 | 051-17    | PLATE                  | A594-0202 | 1   | 551-1000-85    | 609-09    | HOLDER      | A594-1200 | 1   |
| 551-0220-23-01 | 052-17    | PLATE                  | A594-0252 | 1   | 551-1120-38    | 402-32    | NUT         | A594-1005 | 1   |
| 551-0300-30    | 204-31    | PIN                    | A594-0300 | 1   | 551-1120-38    | 502-32    | NUT         | A594-1003 | 1   |
| 551-0300-30    | 208-31    | PIN                    | A594-0300 | 1   | 551-1120-38    | 504-32    | NUT         | A594-1003 | 1   |
| 551-0300-30    | 254-31    | PIN                    | A594-0300 | 1   | 551-1120-38    | 519-32    | NUT         | A594-1011 | 1   |
| 551-0300-30    | 258-31    | PIN                    | A594-0300 | 1   | 551-1120-38    | 521-32    | NUT         | A594-1011 | 1   |

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| PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY |
|----------------|-----------|-------------|-----------|-----|----------------|-----------|-------------|-----------|-----|
| 551-1120-38    | 602-32    | NUT         | A594-1203 | 1   | 555-1000-02-02 | 503-10    | ROLLER      | A594-1003 | 2   |
| 551-1120-38    | 604-32    | NUT         | A594-1203 | 1   | 555-1000-02-02 | 518-10    | ROLLER      | A594-1011 | 2   |
| 554-0100-03-02 | 103-05    | LABYRINTH   | A594-0103 | 1   | 555-1000-02-02 | 520-10    | ROLLER      | A594-1011 | 2   |
| 554-0100-04-03 | 102-07    | LABYRINTH   | A594-0103 | 1   | 555-1000-02-02 | 601-10    | ROLLER      | A594-1203 | 2   |
| 554-0100-05-03 | 102-04    | CAP         | A554-0105 | 1   | 555-1000-02-02 | 603-10    | ROLLER      | A594-1203 | 2   |
| 554-0100-07    | 103-13    | NUT         | A594-0102 | 1   | 555-1700-46    | 712-05    | PLATE       | A500-1700 | 1   |
| 554-0100-13-05 | 101-13    | FLANGE      | A594-0103 | 1   | 571-0300-05-02 | 202-07    | CLUTCH      | A594-0300 | 1   |
| 554-0100-14    | 102-11    | CAP         | A594-0103 | 1   | 571-0300-05-02 | 206-07    | CLUTCH      | A594-0300 | 1   |
| 554-0100-15-02 | 102-10    | COLLAR      | A594-0102 | 1   | 571-0300-05-02 | 252-07    | CLUTCH      | A594-0300 | 1   |
| 554-0100-16    | 103-16    | NUT         | A594-0102 | 1   | 571-0300-05-02 | 256-07    | CLUTCH      | A594-0300 | 1   |
| 554-0100-17-03 | 103-14    | BUSHING     | A594-0102 | 1   | 571-0300-06-02 | 202-06    | CLUTCH      | A594-0300 | 1   |
| 554-0100-27-01 | 101-12    | NUT         | A594-0102 | 1   | 571-0300-06-02 | 206-06    | CLUTCH      | A594-0300 | 1   |
| 554-0100-29-01 | 102-20    | PLATE       | A594-0103 | 1   | 571-0300-06-02 | 252-06    | CLUTCH      | A594-0300 | 1   |
| 554-0100-49    | 103-08    | HOUSING     | A594-0103 | 1   | 571-0300-06-02 | 256-06    | CLUTCH      | A594-0300 | 1   |
| 554-1000-49    | 518-30    | SUPPORT     | A594-1011 | 1   | 571-0300-07-02 | 202-05    | CLUTCH      | A594-0300 | 1   |
| 554-1000-49    | 520-30    | SUPPORT     | A594-1011 | 1   | 571-0300-07-02 | 206-05    | CLUTCH      | A594-0300 | 1   |
| 555-0220-48    | 053-19    | NUT         | A594-0200 | 1   | 571-0300-07-02 | 252-05    | CLUTCH      | A594-0300 | 1   |
| 555-0220-48    | 056-05    | NUT         | A594-0220 | 2   | 571-0300-07-02 | 256-05    | CLUTCH      | A594-0300 | 1   |
| 555-0220-48    | 059-19    | NUT         | A594-0200 | 1   | 571-0300-08-03 | 202-01    | FACE PLATE  | A594-0300 | 1   |
| 555-0220-49    | 053-33    | PUSHER      | A594-0200 | 3   | 571-0300-08-03 | 206-01    | FACE PLATE  | A594-0300 | 1   |
| 555-0220-49    | 056-22    | PUSHER      | A594-0220 | 6   | 571-0300-08-03 | 252-01    | FACE PLATE  | A594-0300 | 1   |
| 555-0220-49    | 059-33    | PUSHER      | A594-0200 | 3   | 571-0300-08-03 | 256-01    | FACE PLATE  | A594-0300 | 1   |
| 555-0230-21-06 | 053-20    | NUT         | A594-0200 | 1   | 571-0300-11-03 | 203-24    | HOUSING     | A594-0300 | 1   |
| 555-0230-21-06 | 059-20    | NUT         | A594-0200 | 1   | 571-0300-11-03 | 207-24    | HOUSING     | A594-0300 | 1   |
| 555-0230-22    | 053-24    | STOPPER     | A594-0200 | 1   | 571-0300-11-03 | 211-24    | HOUSING     | A594-0300 | 1   |
| 555-0230-22    | 059-24    | STOPPER     | A594-0200 | 1   | 571-0300-11-03 | 214-24    | HOUSING     | A594-0300 | 1   |
| 555-0300-14-07 | 201-04    | ADAPTER     | A594-4001 | 1   | 571-0300-11-03 | 253-24    | HOUSING     | A594-0300 | 1   |
| 555-0300-14-07 | 205-04    | ADAPTER     | A594-4051 | 1   | 571-0300-11-03 | 257-24    | HOUSING     | A594-0300 | 1   |
| 555-0300-14-07 | 251-04    | ADAPTER     | A594-4002 | 1   | 571-0300-11-03 | 260-24    | HOUSING     | A594-0300 | 1   |
| 555-0300-14-07 | 255-04    | ADAPTER     | A594-4052 | 1   | 571-0300-11-03 | 262-24    | HOUSING     | A594-0300 | 1   |
| 555-0300-14-07 | 259-04    | ADAPTER     | A594-4004 | 1   | 571-0300-12-01 | 202-19    | COLLAR      | A594-0300 | 1   |
| 555-0300-14-07 | 261-04    | ADAPTER     | A594-4054 | 1   | 571-0300-12-01 | 206-19    | COLLAR      | A594-0300 | 1   |
| 555-0300-40-01 | 204-06    | WASHER      | A594-0300 | 1   | 571-0300-12-01 | 252-19    | COLLAR      | A594-0300 | 1   |
| 555-0300-40-01 | 208-06    | WASHER      | A594-0300 | 1   | 571-0300-12-01 | 256-19    | COLLAR      | A594-0300 | 1   |
| 555-0300-40-01 | 254-06    | WASHER      | A594-0300 | 1   | 571-0300-15-01 | 203-28    | COLLAR      | A594-0300 | 1   |
| 555-0300-40-01 | 258-06    | WASHER      | A594-0300 | 1   | 571-0300-15-01 | 207-28    | COLLAR      | A594-0300 | 1   |
| 555-0300-74    | 203-39    | SHAFT       | A594-4001 | 1   | 571-0300-15-01 | 211-28    | COLLAR      | A594-0300 | 1   |
| 555-0300-74    | 207-39    | SHAFT       | A594-4051 | 1   | 571-0300-15-01 | 214-28    | COLLAR      | A594-0300 | 1   |
| 555-0300-74    | 211-41    | SHAFT       | A594-4000 | 1   | 571-0300-15-01 | 253-28    | COLLAR      | A594-0300 | 1   |
| 555-0300-74    | 214-39    | SHAFT       | A594-4000 | 1   | 571-0300-15-01 | 257-28    | COLLAR      | A594-0300 | 1   |
| 555-0300-74    | 253-39    | SHAFT       | A594-4002 | 1   | 571-0300-15-01 | 260-28    | COLLAR      | A594-0300 | 1   |
| 555-0300-74    | 257-39    | SHAFT       | A594-4052 | 1   | 571-0300-15-01 | 262-28    | COLLAR      | A594-0300 | 1   |
| 555-0300-74    | 260-39    | SHAFT       | A594-4004 | 1   | 571-0300-16-01 | 203-27    | COLLAR      | A594-0300 | 1   |
| 555-0300-74    | 262-39    | SHAFT       | A594-4054 | 1   | 571-0300-16-01 | 207-27    | COLLAR      | A594-0300 | 1   |
| 555-1000-02-02 | 401-10    | ROLLER      | A594-1105 | 2   | 571-0300-16-01 | 211-27    | COLLAR      | A594-0300 | 1   |
| 555-1000-02-02 | 501-10    | ROLLER      | A594-1003 | 2   | 571-0300-16-01 | 214-27    | COLLAR      | A594-0300 | 1   |

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| PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY |
|----------------|-----------|-------------|-----------|-----|----------------|-----------|-------------|-----------|-----|
| 571-0300-16-01 | 253-27    | COLLAR      | A594-0300 | 1   | 571-0800-14    | 610-29    | JOINT       | A594-1200 | 1   |
| 571-0300-16-01 | 257-27    | COLLAR      | A594-0300 | 1   | 571-2100-04    | 215-05    | BOLT        | A594-2100 | 2   |
| 571-0300-16-01 | 260-27    | COLLAR      | A594-0300 | 1   | 571-2100-04    | 215-12    | BOLT        | A594-2101 | 2   |
| 571-0300-16-01 | 262-27    | COLLAR      | A594-0300 | 1   | 571-2100-04    | 215-19    | BOLT        | A594-2102 | 2   |
| 571-0300-17-02 | 203-31    | GEAR        | A594-0302 | 1   | 572-0201-08-03 | 003-08    | PIN         | A594-0000 | 2   |
| 571-0300-17-02 | 207-31    | GEAR        | A594-0302 | 1   | 572-0201-08-03 | 003-18    | PIN         | A594-0020 | 1   |
| 571-0300-17-02 | 211-31    | GEAR        | A594-0302 | 1   | 572-0201-08-03 | 054-29    | PIN         | A594-0220 | 1   |
| 571-0300-17-02 | 214-31    | GEAR        | A594-0302 | 1   | 572-0201-08-03 | 055-29    | PIN         | A594-0220 | 1   |
| 571-0300-18    | 203-32    | COLLAR      | A594-0300 | 1   | 572-0201-08-03 | 060-29    | PIN         | A594-0220 | 1   |
| 571-0300-18    | 207-32    | COLLAR      | A594-0300 | 1   | 572-0201-08-03 | 061-29    | PIN         | A594-0220 | 1   |
| 571-0300-18    | 211-32    | COLLAR      | A594-0300 | 1   | 572-0311-22-01 | 259-15    | PIN         | A571-0320 | 12  |
| 571-0300-18    | 214-32    | COLLAR      | A594-0300 | 1   | 572-0311-22-01 | 261-15    | PIN         | A571-0320 | 12  |
| 571-0300-18    | 253-32    | COLLAR      | A594-0300 | 1   | 572-0311-23-01 | 259-16    | BOLT        | A571-0320 | 12  |
| 571-0300-18    | 257-32    | COLLAR      | A594-0300 | 1   | 572-0311-23-01 | 261-16    | BOLT        | A571-0320 | 12  |
| 571-0300-18    | 260-32    | COLLAR      | A594-0300 | 1   | 572-1011-17    | 408-15    | FLANGE      | A594-1004 | 1   |
| 571-0300-18    | 262-32    | COLLAR      | A594-0300 | 1   | 572-1011-17    | 510-11    | FLANGE      | A594-1004 | 1   |
| 571-0300-19    | 203-34    | COLLAR      | A594-0300 | 1   | 572-1011-17    | 611-11    | FLANGE      | A594-1004 | 1   |
| 571-0300-19    | 207-34    | COLLAR      | A594-0300 | 1   | 572-4000-12    | 210-23    | SLEEVE      | A571-4010 | 1   |
| 571-0300-19    | 211-34    | COLLAR      | A594-0300 | 1   | 572-4000-12    | 213-23    | SLEEVE      | A571-4010 | 1   |
| 571-0300-19    | 214-34    | COLLAR      | A594-0300 | 1   | 572-4000-13    | 210-32    | CAP         | A571-4010 | 1   |
| 571-0300-19    | 253-34    | COLLAR      | A594-0300 | 1   | 572-4000-13    | 213-32    | CAP         | A571-4010 | 1   |
| 571-0300-19    | 257-34    | COLLAR      | A594-0300 | 1   | 594-0001-01-07 | 001-01    | BED (L)     | A594-0001 | 1   |
| 571-0300-19    | 260-34    | COLLAR      | A594-0300 | 1   | 594-0001-02    | 003-01    | PLATE       | A594-0000 | 1   |
| 571-0300-19    | 262-34    | COLLAR      | A594-0300 | 1   | 594-0001-02    | 003-11    | PLATE       | A594-0020 | 1   |
| 571-0300-45-04 | 204-09    | GEAR        | A594-0302 | 1   | 594-0001-03    | 003-04    | PLATE       | A594-0000 | 1   |
| 571-0300-45-04 | 208-09    | GEAR        | A594-0302 | 1   | 594-0001-03    | 003-14    | PLATE       | A594-0020 | 1   |
| 571-0300-46    | 204-16    | SLEEVE      | A594-0300 | 1   | 594-0001-04    | 003-06    | PLATE       | A594-0000 | 2   |
| 571-0300-46    | 208-16    | SLEEVE      | A594-0300 | 1   | 594-0001-04    | 003-16    | PLATE       | A594-0020 | 2   |
| 571-0300-46    | 254-16    | SLEEVE      | A594-0300 | 1   | 594-0001-05-01 | 001-04    | SUPPORT     | A594-0001 | 1   |
| 571-0300-46    | 258-16    | SLEEVE      | A594-0300 | 1   | 594-0001-06    | 003-03    | BOLT        | A594-0000 | 4   |
| 571-0300-48    | 204-10    | KEY         | A594-0300 | 1   | 594-0001-06    | 003-13    | BOLT        | A594-0020 | 4   |
| 571-0300-48    | 208-10    | KEY         | A594-0300 | 1   | 594-0001-07    | 001-06    | HOOK        | A594-0002 | 1   |
| 571-0300-48    | 254-10    | KEY         | A594-0300 | 1   | 594-0001-07    | 002-14    | HOOK        | A594-0021 | 1   |
| 571-0300-48    | 258-10    | KEY         | A594-0300 | 1   | 594-0001-08-02 | 001-09    | HOOK        | A594-0002 | 1   |
| 571-0300-74    | 259-09    | MANIFOLD    | A594-4004 | 1   | 594-0001-09    | 001-07    | PLATE       | A594-0002 | 2   |
| 571-0300-74    | 261-09    | MANIFOLD    | A594-4054 | 1   | 594-0001-09    | 002-07    | PLATE       | A594-0002 | 2   |
| 571-0320-01-05 | 259-14    | TURRET      | A571-0320 | 1   | 594-0001-09    | 002-15    | PLATE       | A594-0021 | 1   |
| 571-0320-01-05 | 261-14    | TURRET      | A571-0320 | 1   | 594-0001-11    | 001-12    | SUPPORT     | A594-0012 | 1   |
| 571-0320-02    | 259-24    | BLOCK       | A571-0320 | 12  | 594-0005-01-07 | 002-01    | BED (R)     | A594-0005 | 1   |
| 571-0320-02    | 261-24    | BLOCK       | A571-0320 | 12  | 594-0005-02-01 | 002-04    | SUPPORT     | A594-0005 | 1   |
| 571-0320-03    | 259-26    | BOLT        | A571-0320 | 12  | 594-0005-03-03 | 002-09    | HOOK        | A594-0002 | 1   |
| 571-0320-03    | 261-26    | BOLT        | A571-0320 | 12  | 594-0005-03-03 | 002-17    | HOOK        | A594-0021 | 1   |
| 571-0800-14    | 407-33    | JOINT       | A594-1100 | 1   | 594-0005-04    | 002-12    | SUPPORT     | A594-0013 | 1   |
| 571-0800-14    | 507-32    | JOINT       | A594-1000 | 1   | 594-0100-01-02 | 102-01    | HEADSTOCK   | A594-0100 | 1   |
| 571-0800-14    | 509-29    | JOINT       | A594-1000 | 1   | 594-0100-02-01 | 102-14    | FLANGE      | A594-0101 | 1   |
| 571-0800-14    | 608-32    | JOINT       | A594-1200 | 1   | 594-0100-03    | 101-10    | PLATE       | A594-0101 | 1   |

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| PART NO.       | INDEX NO. | DESCRIPTION       | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION     | UNIT NO.  | QTY |
|----------------|-----------|-------------------|-----------|-----|----------------|-----------|-----------------|-----------|-----|
| 594-0100-04-02 | 101-03    | COVER             | A594-0101 | 1   | 594-0200-22    | 052-24    | SUPPORT         | A594-0200 | 2   |
| 594-0100-05-02 | 101-01    | COVER             | A594-0101 | 1   | 594-0200-22    | 057-23    | SUPPORT         | A594-0200 | 2   |
| 594-0200-01-04 | 051-01    | SADDLE (L)        | A594-0201 | 1   | 594-0200-22    | 058-23    | SUPPORT         | A594-0200 | 2   |
| 594-0200-01-04 | 057-01    | SADDLE (L)        | A594-0201 | 1   | 594-0200-23    | 053-34    | SUPPORT         | A594-0202 | 1   |
| 594-0200-02-03 | 054-01    | CROSS SLIDE TABLE | A594-0220 | 1   | 594-0200-23    | 053-39    | SUPPORT         | A594-0252 | 1   |
| 594-0200-02-03 | 055-01    | CROSS SLIDE TABLE | A594-0220 | 1   | 594-0200-24    | 054-22    | JOINT           | A594-0220 | 1   |
| 594-0200-02-03 | 060-01    | CROSS SLIDE TABLE | A594-0220 | 1   | 594-0200-24    | 055-22    | JOINT           | A594-0220 | 1   |
| 594-0200-02-03 | 061-01    | CROSS SLIDE TABLE | A594-0220 | 1   | 594-0200-24    | 060-22    | JOINT           | A594-0220 | 1   |
| 594-0200-06-01 | 054-02    | GIB               | A594-0220 | 1   | 594-0200-24    | 061-22    | JOINT           | A594-0220 | 1   |
| 594-0200-06-01 | 055-02    | GIB               | A594-0220 | 1   | 594-0200-25    | 054-12    | RAIL            | A594-0221 | 1   |
| 594-0200-06-01 | 060-02    | GIB               | A594-0220 | 1   | 594-0200-25    | 060-12    | RAIL            | A594-0221 | 1   |
| 594-0200-06-01 | 061-02    | GIB               | A594-0220 | 1   | 594-0200-26    | 054-08    | RAIL            | A594-0221 | 1   |
| 594-0200-07-01 | 051-05    | BACK PLATE        | A594-0201 | 1   | 594-0200-26    | 060-08    | RAIL            | A594-0221 | 1   |
| 594-0200-07-01 | 057-05    | BACK PLATE        | A594-0201 | 1   | 594-0200-28    | 054-23    | SUPPORT         | A594-0202 | 1   |
| 594-0200-08-01 | 051-10    | BACK PLATE        | A594-0201 | 1   | 594-0205-01-04 | 052-01    | SADDLE (R)      | A594-0251 | 1   |
| 594-0200-08-01 | 057-10    | BACK PLATE        | A594-0201 | 1   | 594-0205-01-04 | 058-01    | SADDLE (R)      | A594-0251 | 1   |
| 594-0200-09-01 | 051-08    | GIB               | A594-0201 | 1   | 594-0205-05-01 | 052-05    | BACK PLATE      | A594-0251 | 1   |
| 594-0200-09-01 | 057-08    | GIB               | A594-0201 | 1   | 594-0205-05-01 | 058-05    | BACK PLATE      | A594-0251 | 1   |
| 594-0200-10    | 051-09    | GIB               | A594-0201 | 1   | 594-0205-06-01 | 052-10    | BACK PLATE      | A594-0251 | 1   |
| 594-0200-10    | 057-09    | GIB               | A594-0201 | 1   | 594-0205-06-01 | 058-10    | BACK PLATE      | A594-0251 | 1   |
| 594-0200-12-02 | 053-21    | CAP               | A594-0200 | 1   | 594-0205-07-01 | 052-08    | GIB             | A594-0251 | 1   |
| 594-0200-12-02 | 059-21    | CAP               | A594-0200 | 1   | 594-0205-07-01 | 058-08    | GIB             | A594-0251 | 1   |
| 594-0200-13    | 051-13    | COVER             | A594-0201 | 1   | 594-0205-08    | 052-09    | GIB             | A594-0251 | 1   |
| 594-0200-13    | 057-13    | COVER             | A594-0201 | 1   | 594-0205-08    | 058-09    | GIB             | A594-0251 | 1   |
| 594-0200-14    | 051-22    | COVER             | A594-0200 | 1   | 594-0205-10    | 052-13    | COVER           | A594-0251 | 1   |
| 594-0200-14    | 052-22    | COVER             | A594-0200 | 1   | 594-0205-10    | 058-13    | COVER           | A594-0251 | 1   |
| 594-0200-14    | 057-21    | COVER             | A594-0200 | 1   | 594-0205-11    | 055-08    | RAIL            | A594-0261 | 1   |
| 594-0200-14    | 058-21    | COVER             | A594-0200 | 1   | 594-0205-11    | 061-08    | RAIL            | A594-0261 | 1   |
| 594-0200-15    | 054-05    | PLATE             | A594-0220 | 2   | 594-0205-12    | 055-12    | RAIL            | A594-0261 | 1   |
| 594-0200-15    | 055-05    | PLATE             | A594-0220 | 2   | 594-0205-12    | 061-12    | RAIL            | A594-0261 | 1   |
| 594-0200-15    | 060-05    | PLATE             | A594-0220 | 2   | 594-0205-13    | 055-23    | SUPPORT         | A594-0252 | 1   |
| 594-0200-15    | 061-05    | PLATE             | A594-0220 | 2   | 594-0205-13    | 061-23    | SUPPORT         | A594-0253 | 1   |
| 594-0200-16    | 054-06    | WASHER            | A594-0220 | 1   | 594-0300-01-03 | 203-01    | TURRET BASE (L) | A594-0301 | 1   |
| 594-0200-16    | 055-06    | WASHER            | A594-0220 | 1   | 594-0300-01-03 | 211-01    | TURRET BASE (L) | A594-0301 | 1   |
| 594-0200-16    | 060-06    | WASHER            | A594-0220 | 1   | 594-0300-01-03 | 253-01    | TURRET BASE (L) | A594-0301 | 1   |
| 594-0200-16    | 061-06    | WASHER            | A594-0220 | 1   | 594-0300-01-03 | 260-01    | TURRET BASE (L) | A594-0301 | 1   |
| 594-0200-17-01 | 056-01    | SUPPORT           | A594-0220 | 1   | 594-0300-02    | 202-12    | FLANGE          | A594-0300 | 1   |
| 594-0200-20    | 054-16    | PLATE             | A594-0220 | 1   | 594-0300-02    | 206-12    | FLANGE          | A594-0300 | 1   |
| 594-0200-20    | 055-16    | PLATE             | A594-0220 | 1   | 594-0300-02    | 252-12    | FLANGE          | A594-0300 | 1   |
| 594-0200-20    | 060-16    | PLATE             | A594-0220 | 1   | 594-0300-02    | 256-12    | FLANGE          | A594-0300 | 1   |
| 594-0200-20    | 061-16    | PLATE             | A594-0220 | 1   | 594-0300-03    | 202-17    | PISTON          | A594-0300 | 1   |
| 594-0200-21    | 054-19    | PLATE             | A594-0220 | 1   | 594-0300-03    | 206-17    | PISTON          | A594-0300 | 1   |
| 594-0200-21    | 055-19    | PLATE             | A594-0220 | 1   | 594-0300-03    | 252-17    | PISTON          | A594-0300 | 1   |
| 594-0200-21    | 060-19    | PLATE             | A594-0220 | 1   | 594-0300-03    | 256-17    | PISTON          | A594-0300 | 1   |
| 594-0200-21    | 061-19    | PLATE             | A594-0220 | 1   | 594-0300-04    | 204-19    | SUPPORT         | A594-0302 | 1   |
| 594-0200-22    | 051-24    | SUPPORT           | A594-0200 | 2   | 594-0300-04    | 208-19    | SUPPORT         | A594-0302 | 1   |

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| PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION     | UNIT NO.  | QTY |
|----------------|-----------|-------------|-----------|-----|----------------|-----------|-----------------|-----------|-----|
| 594-0300-05    | 204-23    | SHAFT       | A594-0300 | 1   | 594-0300-32    | 259-05    | PIPE            | A594-4004 | 1   |
| 594-0300-05    | 208-23    | SHAFT       | A594-0300 | 1   | 594-0300-35    | 254-35    | COLLAR          | A594-0303 | 1   |
| 594-0300-05    | 254-23    | SHAFT       | A594-0300 | 1   | 594-0300-35    | 258-35    | COLLAR          | A594-0303 | 1   |
| 594-0300-05    | 258-23    | SHAFT       | A594-0300 | 1   | 594-0300-36    | 254-09    | GEAR            | A594-0303 | 1   |
| 594-0300-06    | 204-21    | PLATE       | A594-0302 | 1   | 594-0300-36    | 258-09    | GEAR            | A594-0303 | 1   |
| 594-0300-06    | 208-21    | PLATE       | A594-0302 | 1   | 594-0300-37    | 253-31    | GEAR            | A594-0303 | 1   |
| 594-0300-07    | 204-30    | PLATE       | A594-0302 | 1   | 594-0300-37    | 257-31    | GEAR            | A594-0303 | 1   |
| 594-0300-07    | 208-30    | PLATE       | A594-0302 | 1   | 594-0300-37    | 260-31    | GEAR            | A594-0303 | 1   |
| 594-0300-08    | 201-05    | PIPE        | A594-4001 | 1   | 594-0300-37    | 262-31    | GEAR            | A594-0303 | 1   |
| 594-0300-08    | 251-05    | PIPE        | A594-4002 | 1   | 594-0300-38-01 | 254-27    | SUPPORT         | A594-0303 | 1   |
| 594-0300-09    | 003-10    | PLATE       | A594-0000 | 2   | 594-0300-38-01 | 258-27    | SUPPORT         | A594-0303 | 1   |
| 594-0300-09    | 003-20    | PLATE       | A594-0020 | 1   | 594-0300-39-01 | 254-30    | PLATE           | A594-0303 | 1   |
| 594-0300-10    | 203-19    | PLATE       | A594-0300 | 1   | 594-0300-39-01 | 258-30    | PLATE           | A594-0303 | 1   |
| 594-0300-10    | 207-19    | PLATE       | A594-0300 | 1   | 594-0300-40    | 254-36    | PLATE           | A594-0303 | 1   |
| 594-0300-10    | 211-19    | PLATE       | A594-0300 | 1   | 594-0300-40    | 258-36    | PLATE           | A594-0303 | 1   |
| 594-0300-10    | 214-19    | PLATE       | A594-0300 | 1   | 594-0300-41    | 254-19    | SUPPORT         | A594-0303 | 1   |
| 594-0300-10    | 253-19    | PLATE       | A594-0300 | 1   | 594-0300-41    | 258-19    | SUPPORT         | A594-0303 | 1   |
| 594-0300-10    | 257-19    | PLATE       | A594-0300 | 1   | 594-0300-42    | 254-21    | PLATE           | A594-0303 | 1   |
| 594-0300-10    | 260-19    | PLATE       | A594-0300 | 1   | 594-0300-42    | 258-21    | PLATE           | A594-0303 | 1   |
| 594-0300-10    | 262-19    | PLATE       | A594-0300 | 1   | 594-0300-43    | 203-37    | CYLINDER        | A594-4001 | 1   |
| 594-0300-12-02 | 203-14    | BASE (L)    | A594-0301 | 1   | 594-0300-43    | 253-37    | CYLINDER        | A594-4002 | 1   |
| 594-0300-12-02 | 211-14    | BASE (L)    | A594-0301 | 1   | 594-0300-43    | 260-37    | CYLINDER        | A594-4004 | 1   |
| 594-0300-12-02 | 253-14    | BASE (L)    | A594-0301 | 1   | 594-0305-01-03 | 207-01    | TURRET BASE (R) | A594-0351 | 1   |
| 594-0300-12-02 | 260-14    | BASE (L)    | A594-0301 | 1   | 594-0305-01-03 | 214-01    | TURRET BASE (R) | A594-0351 | 1   |
| 594-0300-13-01 | 204-01    | BASE        | A594-0301 | 1   | 594-0305-01-03 | 257-01    | TURRET BASE (R) | A594-0351 | 1   |
| 594-0300-13-01 | 254-01    | BASE        | A594-0301 | 1   | 594-0305-01-03 | 262-01    | TURRET BASE (R) | A594-0351 | 1   |
| 594-0300-15    | 203-12    | COVER       | A594-0301 | 1   | 594-0305-02    | 205-05    | PIPE            | A594-4051 | 1   |
| 594-0300-15    | 211-12    | COVER       | A594-0301 | 1   | 594-0305-02    | 255-05    | PIPE            | A594-4052 | 1   |
| 594-0300-15    | 253-12    | COVER       | A594-0301 | 1   | 594-0305-03-02 | 207-14    | BASE (R)        | A594-0351 | 1   |
| 594-0300-15    | 260-12    | COVER       | A594-0301 | 1   | 594-0305-03-02 | 214-14    | BASE (R)        | A594-0351 | 1   |
| 594-0300-16-03 | 201-09    | MANIFOLD    | A594-4001 | 1   | 594-0305-03-02 | 257-14    | BASE (R)        | A594-0351 | 1   |
| 594-0300-16-03 | 205-09    | MANIFOLD    | A594-4051 | 1   | 594-0305-03-02 | 262-14    | BASE (R)        | A594-0351 | 1   |
| 594-0300-17    | 201-01    | CAP         | A594-4001 | 1   | 594-0305-04-01 | 208-01    | BASE            | A594-0351 | 1   |
| 594-0300-17    | 205-01    | CAP         | A594-4051 | 1   | 594-0305-04-01 | 258-01    | BASE            | A594-0351 | 1   |
| 594-0300-17    | 251-01    | CAP         | A594-4002 | 1   | 594-0305-06    | 207-12    | COVER           | A594-0351 | 1   |
| 594-0300-17    | 255-01    | CAP         | A594-4052 | 1   | 594-0305-06    | 214-12    | COVER           | A594-0351 | 1   |
| 594-0300-17    | 259-01    | CAP         | A594-4004 | 1   | 594-0305-06    | 257-12    | COVER           | A594-0351 | 1   |
| 594-0300-17    | 261-01    | CAP         | A594-4054 | 1   | 594-0305-06    | 262-12    | COVER           | A594-0351 | 1   |
| 594-0300-18    | 204-27    | SUPPORT     | A594-0302 | 1   | 594-0305-09    | 261-05    | PIPE            | A594-4054 | 1   |
| 594-0300-18    | 208-27    | SUPPORT     | A594-0302 | 1   | 594-0305-10    | 207-37    | CYLINDER        | A594-4051 | 1   |
| 594-0300-19-01 | 202-20    | SHAFT       | A594-0300 | 1   | 594-0305-10    | 257-37    | CYLINDER        | A594-4052 | 1   |
| 594-0300-19-01 | 206-20    | SHAFT       | A594-0300 | 1   | 594-0305-10    | 262-37    | CYLINDER        | A594-4054 | 1   |
| 594-0300-19-01 | 252-20    | SHAFT       | A594-0300 | 1   | 594-0320-01-02 | 201-15    | TURRET (V8)     | A594-0320 | 1   |
| 594-0300-19-01 | 256-20    | SHAFT       | A594-0300 | 1   | 594-0320-01-02 | 205-15    | TURRET (V8)     | A594-0320 | 1   |
| 594-0300-22    | 251-09    | MANIFOLD    | A594-4002 | 1   | 594-0320-01-02 | 209-31    | TURRET (V8)     | A594-0320 | 1   |
| 594-0300-22    | 255-09    | MANIFOLD    | A594-4052 | 1   | 594-0320-01-02 | 212-31    | TURRET (V8)     | A594-0320 | 1   |

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| PART NO.       | INDEX NO. | DESCRIPTION  | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY |
|----------------|-----------|--------------|-----------|-----|----------------|-----------|-------------|-----------|-----|
| 594-0320-02    | 251-15    | TURRET (V12) | A594-0321 | 1   | 594-0900-05-03 | 307-16    | COVER       | A594-1005 | 1   |
| 594-0320-02    | 255-15    | TURRET (V12) | A594-0321 | 1   | 594-0900-05-03 | 308-16    | COVER       | A594-1204 | 1   |
| 594-0600-01-02 | 109-09    | MANIFOLD     | A594-0660 | 1   | 594-0900-06-03 | 306-11    | COVER       | A594-1106 | 1   |
| 594-0600-01-02 | 110-09    | MANIFOLD     | A594-0661 | 2   | 594-0900-06-03 | 307-14    | COVER       | A594-1005 | 1   |
| 594-0600-01-02 | 111-09    | MANIFOLD     | A594-0620 | 1   | 594-0900-06-03 | 308-14    | COVER       | A594-1204 | 1   |
| 594-0600-02-02 | 108-13    | MANIFOLD     | A594-0630 | 1   | 594-0900-07-02 | 507-29    | COVER       | A594-1000 | 1   |
| 594-0600-02-02 | 109-10    | MANIFOLD     | A594-0660 | 2   | 594-0900-08-02 | 509-26    | COVER       | A594-1000 | 1   |
| 594-0600-02-02 | 110-10    | MANIFOLD     | A594-0661 | 12  | 594-0900-11-01 | 306-13    | SUPPORT     | A594-1106 | 1   |
| 594-0600-02-02 | 111-10    | MANIFOLD     | A594-0620 | 2   | 594-0900-11-01 | 307-18    | SUPPORT     | A594-1005 | 2   |
| 594-0600-03-01 | 109-05    | BLOCK        | A594-0660 | 1   | 594-0900-11-01 | 308-18    | SUPPORT     | A594-1204 | 2   |
| 594-0600-03-01 | 110-05    | BLOCK        | A594-0661 | 1   | 594-0920-01    | 308-11    | COVER       | A594-1204 | 1   |
| 594-0600-03-01 | 111-05    | BLOCK        | A594-0620 | 1   | 594-0920-02    | 308-08    | COVER       | A594-1204 | 1   |
| 594-0600-14    | 108-07    | BLOCK        | A594-0630 | 1   | 594-0920-03    | 608-29    | COVER       | A594-1200 | 1   |
| 594-0600-15    | 108-12    | MANIFOLD     | A594-0630 | 1   | 594-0920-04-01 | 610-26    | COVER       | A594-1200 | 1   |
| 594-0800-01-04 | 302-01    | TANK         | A594-0821 | 1   | 594-0950-01    | 306-04    | COVER       | A594-1106 | 1   |
| 594-0800-02-02 | 302-04    | GUTTER       | A594-0821 | 1   | 594-0950-02-01 | 306-01    | COVER       | A594-1106 | 1   |
| 594-0800-05    | 304-09    | CAP          | A594-0851 | 2   | 594-0950-04    | 306-08    | COVER       | A594-1106 | 1   |
| 594-0800-10    | 301-09    | BOSS         | A594-0822 | 2   | 594-0950-05-01 | 407-26    | COVER       | A594-1100 | 1   |
| 594-0800-10    | 302-09    | BOSS         | A594-0821 | 2   | 594-1000-02    | 514-01    | RAIL        | A594-1000 | 1   |
| 594-0800-41-02 | 305-08    | COVER        | A594-0821 | 2   | 594-1000-02    | 614-01    | RAIL        | A594-1200 | 1   |
| 594-0800-42-01 | 305-07    | COVER        | A594-0821 | 1   | 594-1000-03    | 512-01    | RAIL        | A594-1000 | 1   |
| 594-0800-44-02 | 302-02    | PLATE        | A594-0821 | 1   | 594-1000-03    | 513-01    | RAIL        | A594-1000 | 1   |
| 594-0800-45-02 | 302-06    | PLATE        | A594-0821 | 1   | 594-1000-03    | 613-01    | RAIL        | A594-1200 | 1   |
| 594-0800-46-02 | 301-14    | PAN          | A594-0822 | 1   | 594-1000-04    | 512-04    | RAIL        | A594-1000 | 1   |
| 594-0800-46-02 | 302-16    | PAN          | A594-0821 | 1   | 594-1000-04    | 513-04    | RAIL        | A594-1000 | 1   |
| 594-0800-47-02 | 302-17    | PAN          | A594-0821 | 1   | 594-1000-04    | 613-04    | RAIL        | A594-1200 | 1   |
| 594-0800-49    | 301-16    | CAP          | A594-0822 | 1   | 594-1000-05-03 | 402-01    | PLATE       | A594-1005 | 1   |
| 594-0800-49    | 302-18    | CAP          | A594-0821 | 1   | 594-1000-05-03 | 502-01    | PLATE       | A594-1003 | 1   |
| 594-0800-88    | 302-07    | COVER        | A594-0821 | 1   | 594-1000-05-03 | 504-01    | PLATE       | A594-1003 | 1   |
| 594-0800-89    | 302-22    | HOLDER       | A594-0821 | 1   | 594-1000-05-03 | 519-01    | PLATE       | A594-1011 | 1   |
| 594-0850-01    | 301-01    | TANK         | A594-0822 | 1   | 594-1000-05-03 | 521-01    | PLATE       | A594-1011 | 1   |
| 594-0850-02    | 301-07    | COVER        | A594-0822 | 1   | 594-1000-06-01 | 401-25    | PLATE       | A594-1105 | 1   |
| 594-0850-04    | 301-02    | PLATE        | A594-0822 | 1   | 594-1000-06-01 | 501-25    | PLATE       | A594-1003 | 1   |
| 594-0850-05    | 301-20    | HOLDER       | A594-0822 | 1   | 594-1000-06-01 | 503-25    | PLATE       | A594-1003 | 1   |
| 594-0850-06-02 | 303-04    | CAP          | A594-0880 | 1   | 594-1000-06-01 | 601-25    | PLATE       | A594-1203 | 1   |
| 594-0850-06-02 | 304-04    | CAP          | A594-0850 | 1   | 594-1000-06-01 | 603-25    | PLATE       | A594-1203 | 1   |
| 594-0850-07    | 305-12    | COVER        | A594-0822 | 1   | 594-1000-08-03 | 502-05    | GUIDE       | A594-1003 | 1   |
| 594-0850-08    | 305-13    | COVER        | A594-0822 | 2   | 594-1000-08-03 | 504-05    | GUIDE       | A594-1003 | 1   |
| 594-0850-09    | 301-15    | PAN          | A594-0822 | 1   | 594-1000-08-03 | 519-05    | GUIDE       | A594-1011 | 1   |
| 594-0850-10    | 301-06    | PLATE        | A594-0822 | 1   | 594-1000-08-03 | 521-05    | GUIDE       | A594-1011 | 1   |
| 594-0900-01-04 | 307-04    | COVER        | A594-1005 | 1   | 594-1000-11-04 | 502-13    | GUIDE       | A594-1003 | 1   |
| 594-0900-01-04 | 308-04    | COVER        | A594-1204 | 1   | 594-1000-11-04 | 504-13    | GUIDE       | A594-1003 | 1   |
| 594-0900-02-04 | 307-01    | COVER        | A594-1005 | 1   | 594-1000-11-04 | 519-13    | GUIDE       | A594-1011 | 1   |
| 594-0900-02-04 | 308-01    | COVER        | A594-1204 | 1   | 594-1000-11-04 | 521-13    | GUIDE       | A594-1011 | 1   |
| 594-0900-03-04 | 307-11    | COVER        | A594-1005 | 1   | 594-1000-12-05 | 503-01    | DOOR (R)    | A594-1003 | 1   |
| 594-0900-04-02 | 307-08    | COVER        | A594-1005 | 1   | 594-1000-13-05 | 501-01    | DOOR (L)    | A594-1003 | 1   |

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| PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY |
|----------------|-----------|-------------|-----------|-----|----------------|-----------|-------------|-----------|-----|
| 594-1000-14-04 | 514-03    | SUPPORT     | A594-1002 | 6   | 594-1000-35    | 526-07    | PLATE       | A594-1011 | 1   |
| 594-1000-15-08 | 510-03    | DUCT        | A594-1002 | 1   | 594-1000-35    | 608-15    | PLATE       | A594-1203 | 1   |
| 594-1000-15-08 | 611-03    | DUCT        | A594-1202 | 1   | 594-1000-35    | 610-12    | PLATE       | A594-1203 | 1   |
| 594-1000-16-06 | 510-01    | SUPPORT     | A594-1002 | 1   | 594-1000-36-01 | 407-13    | PLATE       | A594-1105 | 1   |
| 594-1000-16-06 | 611-01    | SUPPORT     | A594-1202 | 1   | 594-1000-36-01 | 507-16    | PLATE       | A594-1003 | 1   |
| 594-1000-19-04 | 505-06    | SUPPORT     | A594-1002 | 1   | 594-1000-36-01 | 509-13    | PLATE       | A594-1003 | 1   |
| 594-1000-20    | 408-19    | PLATE       | A594-1004 | 2   | 594-1000-36-01 | 522-16    | PLATE       | A594-1011 | 1   |
| 594-1000-20    | 510-15    | PLATE       | A594-1004 | 2   | 594-1000-36-01 | 526-08    | PLATE       | A594-1011 | 1   |
| 594-1000-20    | 611-15    | PLATE       | A594-1004 | 2   | 594-1000-37-01 | 407-14    | PLATE       | A594-1105 | 1   |
| 594-1000-21-01 | 408-10    | SUPPORT     | A594-1004 | 1   | 594-1000-37-01 | 507-17    | PLATE       | A594-1003 | 1   |
| 594-1000-21-01 | 510-06    | SUPPORT     | A594-1004 | 1   | 594-1000-37-01 | 509-14    | PLATE       | A594-1003 | 1   |
| 594-1000-21-01 | 611-06    | SUPPORT     | A594-1004 | 1   | 594-1000-37-01 | 522-17    | PLATE       | A594-1011 | 1   |
| 594-1000-22-01 | 408-13    | COLLAR      | A594-1004 | 1   | 594-1000-37-01 | 526-09    | PLATE       | A594-1011 | 1   |
| 594-1000-22-01 | 510-09    | COLLAR      | A594-1004 | 1   | 594-1000-37-01 | 608-17    | PLATE       | A594-1203 | 1   |
| 594-1000-22-01 | 611-09    | COLLAR      | A594-1004 | 1   | 594-1000-37-01 | 610-14    | PLATE       | A594-1203 | 1   |
| 594-1000-23-04 | 109-04    | SUPPORT     | A594-0660 | 1   | 594-1000-38-02 | 501-40    | SUPPORT     | A594-1016 | 1   |
| 594-1000-24    | 506-07    | BLOCK       | A594-1003 | 1   | 594-1000-38-02 | 503-40    | SUPPORT     | A594-1016 | 1   |
| 594-1000-24    | 508-07    | BLOCK       | A594-1003 | 1   | 594-1000-38-02 | 518-45    | SUPPORT     | A594-1016 | 1   |
| 594-1000-25-03 | 512-33    | COVER       | A594-1019 | 1   | 594-1000-38-02 | 520-45    | SUPPORT     | A594-1016 | 1   |
| 594-1000-26    | 512-21    | SUPPORT     | A594-1019 | 4   | 594-1000-38-02 | 601-40    | SUPPORT     | A594-1208 | 1   |
| 594-1000-26    | 513-21    | SUPPORT     | A594-1020 | 4   | 594-1000-38-02 | 603-40    | SUPPORT     | A594-1208 | 1   |
| 594-1000-26    | 613-18    | SUPPORT     | A594-1209 | 4   | 594-1000-39-01 | 109-01    | SUPPORT     | A594-0660 | 1   |
| 594-1000-27-01 | 512-23    | BLOCK       | A594-1019 | 3   | 594-1000-39-01 | 111-01    | SUPPORT     | A594-0620 | 1   |
| 594-1000-27-01 | 513-23    | BLOCK       | A594-1020 | 3   | 594-1000-40-05 | 501-03    | DOG         | A594-1003 | 1   |
| 594-1000-27-01 | 613-20    | BLOCK       | A594-1209 | 3   | 594-1000-40-05 | 518-03    | DOG         | A594-1011 | 1   |
| 594-1000-28    | 512-19    | SHAFT       | A594-1019 | 1   | 594-1000-41-05 | 503-03    | DOG         | A594-1003 | 1   |
| 594-1000-28    | 513-19    | SHAFT       | A594-1020 | 1   | 594-1000-41-05 | 520-03    | DOG         | A594-1011 | 1   |
| 594-1000-28    | 613-16    | SHAFT       | A594-1209 | 1   | 594-1000-44-07 | 512-11    | SUPPORT     | A594-1002 | 1   |
| 594-1000-29    | 512-20    | SHAFT       | A594-1019 | 1   | 594-1000-44-07 | 513-11    | SUPPORT     | A594-1002 | 1   |
| 594-1000-29    | 513-20    | SHAFT       | A594-1020 | 1   | 594-1000-45    | 512-07    | GUTTER      | A594-1000 | 1   |
| 594-1000-29    | 613-17    | SHAFT       | A594-1209 | 1   | 594-1000-45    | 513-07    | GUTTER      | A594-1000 | 1   |
| 594-1000-30-02 | 512-26    | COVER       | A594-1019 | 1   | 594-1000-45    | 613-07    | GUTTER      | A594-1200 | 1   |
| 594-1000-31    | 512-17    | SUPPORT     | A594-1019 | 1   | 594-1000-46-02 | 512-09    | COVER       | A594-1000 | 1   |
| 594-1000-31    | 513-17    | SUPPORT     | A594-1020 | 1   | 594-1000-46-02 | 513-09    | COVER       | A594-1000 | 1   |
| 594-1000-31    | 613-14    | SUPPORT     | A594-1209 | 1   | 594-1000-46-02 | 613-09    | COVER       | A594-1200 | 1   |
| 594-1000-33-01 | 407-10    | PLATE       | A594-1105 | 1   | 594-1000-49-04 | 407-01    | COVER       | A594-1100 | 1   |
| 594-1000-33-01 | 507-13    | PLATE       | A594-1003 | 1   | 594-1000-49-04 | 509-01    | COVER       | A594-1000 | 1   |
| 594-1000-33-01 | 509-10    | PLATE       | A594-1003 | 1   | 594-1000-50-03 | 507-01    | COVER       | A594-1000 | 1   |
| 594-1000-33-01 | 522-13    | PLATE       | A594-1011 | 1   | 594-1000-51-04 | 508-01    | COVER       | A594-1012 | 1   |
| 594-1000-33-01 | 526-05    | PLATE       | A594-1011 | 1   | 594-1000-52-05 | 506-01    | COVER       | A594-1009 | 1   |
| 594-1000-33-01 | 608-13    | PLATE       | A594-1203 | 1   | 594-1000-53    | 507-34    | COVER       | A594-1000 | 1   |
| 594-1000-33-01 | 610-10    | PLATE       | A594-1203 | 1   | 594-1000-54    | 407-35    | COVER       | A594-1100 | 1   |
| 594-1000-35    | 407-12    | PLATE       | A594-1105 | 1   | 594-1000-54    | 509-31    | COVER       | A594-1000 | 1   |
| 594-1000-35    | 507-15    | PLATE       | A594-1003 | 1   | 594-1000-66-03 | 506-02    | COVER       | A594-1009 | 1   |
| 594-1000-35    | 509-12    | PLATE       | A594-1003 | 1   | 594-1000-66-03 | 522-02    | COVER       | A594-1014 | 1   |
| 594-1000-35    | 522-15    | PLATE       | A594-1011 | 1   | 594-1000-66-03 | 523-02    | COVER       | A594-1010 | 1   |

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| PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY |
|----------------|-----------|-------------|-----------|-----|----------------|-----------|-------------|-----------|-----|
| 594-1000-66-03 | 525-02    | COVER       | A594-0663 | 1   | 594-1001-06-01 | 617-14    | SUPPORT     | A594-1200 | 1   |
| 594-1000-67-02 | 508-02    | COVER       | A594-1012 | 1   | 594-1001-07-01 | 517-06    | SUPPORT     | A594-1000 | 1   |
| 594-1000-67-02 | 526-02    | COVER       | A594-1013 | 1   | 594-1001-07-01 | 617-05    | SUPPORT     | A594-1200 | 1   |
| 594-1000-70    | 512-12    | GUTTER      | A594-1002 | 1   | 594-1001-08-01 | 407-34    | PIPE        | A594-1100 | 1   |
| 594-1000-70    | 513-12    | GUTTER      | A594-1002 | 1   | 594-1001-08-01 | 507-33    | PIPE        | A594-1000 | 1   |
| 594-1000-71-01 | 404-08    | PLATE       | A594-1103 | 1   | 594-1001-08-01 | 509-30    | PIPE        | A594-1000 | 1   |
| 594-1000-71-01 | 505-15    | PLATE       | A594-1002 | 1   | 594-1001-08-01 | 608-33    | PIPE        | A594-1200 | 1   |
| 594-1000-71-01 | 606-21    | PLATE       | A594-1202 | 1   | 594-1001-08-01 | 610-30    | PIPE        | A594-1200 | 1   |
| 594-1000-72-01 | 505-14    | PLATE       | A594-1002 | 1   | 594-1001-10-01 | 412-08    | SUPPORT     | A594-1100 | 1   |
| 594-1000-72-01 | 606-20    | PLATE       | A594-1202 | 1   | 594-1001-10-01 | 517-17    | SUPPORT     | A594-1000 | 1   |
| 594-1000-73    | 406-07    | SUPPORT     | A594-1102 | 1   | 594-1001-13-03 | 410-18    | COVER       | A594-1100 | 1   |
| 594-1000-73    | 511-07    | SUPPORT     | A594-1001 | 2   | 594-1001-13-03 | 508-21    | COVER       | A594-1000 | 1   |
| 594-1000-73    | 612-07    | SUPPORT     | A594-1201 | 2   | 594-1001-14-01 | 517-08    | SUPPORT     | A594-1000 | 1   |
| 594-1000-74    | 511-05    | SUPPORT     | A594-1001 | 2   | 594-1001-16-02 | 506-23    | COVER       | A594-1000 | 1   |
| 594-1000-74    | 612-05    | SUPPORT     | A594-1201 | 2   | 594-1001-16-02 | 607-14    | COVER       | A594-1200 | 1   |
| 594-1000-75-04 | 511-01    | COVER       | A594-1001 | 1   | 594-1001-18-02 | 406-08    | COVER       | A594-1100 | 1   |
| 594-1000-75-04 | 511-09    | COVER       | A594-1008 | 1   | 594-1001-18-02 | 508-11    | COVER       | A594-1000 | 1   |
| 594-1000-76-02 | 511-03    | COVER       | A594-1001 | 1   | 594-1001-18-02 | 609-04    | COVER       | A594-1200 | 1   |
| 594-1000-80-04 | 505-20    | SUPPORT     | A594-1002 | 1   | 594-1001-19-02 | 506-13    | COVER       | A594-1000 | 1   |
| 594-1000-80-04 | 605-40    | SUPPORT     | A594-1202 | 1   | 594-1001-19-02 | 607-04    | COVER       | A594-1200 | 1   |
| 594-1000-81-04 | 403-41    | SUPPORT     | A594-1103 | 1   | 594-1001-21-03 | 506-24    | COVER       | A594-1000 | 1   |
| 594-1000-81-04 | 505-21    | SUPPORT     | A594-1002 | 1   | 594-1001-21-03 | 607-15    | COVER       | A594-1200 | 1   |
| 594-1000-81-04 | 605-41    | SUPPORT     | A594-1202 | 1   | 594-1001-32-02 | 401-49    | HOLDER      | A594-1109 | 1   |
| 594-1000-82-03 | 505-12    | FRAME       | A594-1002 | 1   | 594-1001-32-02 | 503-37    | HOLDER      | A594-1016 | 1   |
| 594-1000-88-05 | 110-20    | SUPPORT     | A594-0661 | 2   | 594-1001-32-02 | 520-42    | HOLDER      | A594-1016 | 1   |
| 594-1000-88-06 | 514-04    | SUPPORT     | A594-1002 | 1   | 594-1001-32-02 | 603-37    | HOLDER      | A594-1208 | 1   |
| 594-1000-89-07 | 514-07    | SUPPORT     | A594-1002 | 1   | 594-1001-34    | 408-17    | PLATE       | A594-1004 | 2   |
| 594-1000-90-01 | 517-04    | SUPPORT     | A594-1000 | 1   | 594-1001-34    | 510-13    | PLATE       | A594-1004 | 2   |
| 594-1000-90-01 | 617-03    | SUPPORT     | A594-1200 | 1   | 594-1001-34    | 611-13    | PLATE       | A594-1004 | 2   |
| 594-1000-91-01 | 412-04    | SUPPORT     | A594-1100 | 1   | 594-1001-35-02 | 502-15    | SUPPORT     | A594-1003 | 1   |
| 594-1000-91-01 | 517-13    | SUPPORT     | A594-1000 | 1   | 594-1001-35-02 | 519-15    | SUPPORT     | A594-1011 | 1   |
| 594-1000-91-01 | 617-12    | SUPPORT     | A594-1200 | 1   | 594-1001-35-02 | 602-15    | SUPPORT     | A594-1203 | 1   |
| 594-1000-92-02 | 517-01    | COVER       | A594-1000 | 1   | 594-1001-36-02 | 402-15    | SUPPORT     | A594-1005 | 1   |
| 594-1000-93-02 | 412-01    | COVER       | A594-1100 | 1   | 594-1001-36-02 | 504-15    | SUPPORT     | A594-1003 | 1   |
| 594-1000-93-02 | 517-10    | COVER       | A594-1000 | 1   | 594-1001-36-02 | 521-15    | SUPPORT     | A594-1011 | 1   |
| 594-1000-93-02 | 617-10    | COVER       | A594-1200 | 1   | 594-1001-36-02 | 604-15    | SUPPORT     | A594-1203 | 1   |
| 594-1000-96-01 | 506-05    | SUPPORT (L) | A594-1003 | 1   | 594-1001-42-01 | 407-11    | PLATE       | A594-1105 | 1   |
| 594-1000-97-01 | 508-05    | SUPPORT (R) | A594-1003 | 1   | 594-1001-42-01 | 507-14    | PLATE       | A594-1003 | 1   |
| 594-1000-98-05 | 506-04    | SUPPORT     | A594-1002 | 1   | 594-1001-42-01 | 509-11    | PLATE       | A594-1003 | 1   |
| 594-1000-99-04 | 508-04    | SUPPORT     | A594-1002 | 1   | 594-1001-42-01 | 522-14    | PLATE       | A594-1011 | 1   |
| 594-1001-01-01 | 506-09    | SUPPORT     | A594-1003 | 1   | 594-1001-42-01 | 526-06    | PLATE       | A594-1011 | 1   |
| 594-1001-01-01 | 508-09    | SUPPORT     | A594-1003 | 1   | 594-1001-47-02 | 514-12    | GUTTER      | A594-1000 | 1   |
| 594-1001-04-09 | 505-02    | DUCT        | A594-1002 | 1   | 594-1001-47-02 | 614-08    | GUTTER      | A594-1200 | 1   |
| 594-1001-05-06 | 505-01    | DUCT        | A594-1002 | 1   | 594-1001-48-02 | 410-10    | GUTTER      | A594-1100 | 1   |
| 594-1001-06-01 | 412-06    | SUPPORT     | A594-1100 | 1   | 594-1001-48-02 | 514-10    | GUTTER      | A594-1000 | 4   |
| 594-1001-06-01 | 517-15    | SUPPORT     | A594-1000 | 1   | 594-1001-48-02 | 614-06    | GUTTER      | A594-1200 | 4   |

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| PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY |
|----------------|-----------|-------------|-----------|-----|----------------|-----------|-------------|-----------|-----|
| 594-1001-49    | 502-21    | SUPPORT     | A594-1003 | 1   | 594-1001-94-01 | 610-24    | COVER       | A594-1200 | 1   |
| 594-1001-49    | 519-21    | SUPPORT     | A594-1011 | 1   | 594-1001-95    | 407-03    | CAP         | A594-1100 | 1   |
| 594-1001-49    | 602-21    | SUPPORT     | A594-1203 | 1   | 594-1001-95    | 507-03    | CAP         | A594-1000 | 1   |
| 594-1001-50    | 504-21    | SUPPORT     | A594-1003 | 1   | 594-1001-95    | 509-03    | CAP         | A594-1000 | 1   |
| 594-1001-50    | 521-21    | SUPPORT     | A594-1011 | 1   | 594-1001-96    | 507-09    | PAN         | A594-1000 | 1   |
| 594-1001-50    | 604-21    | SUPPORT     | A594-1203 | 1   | 594-1001-97    | 407-06    | PAN         | A594-1100 | 1   |
| 594-1001-51-01 | 502-27    | SUPPORT     | A594-1003 | 1   | 594-1001-97    | 509-06    | PAN         | A594-1000 | 1   |
| 594-1001-51-01 | 519-27    | SUPPORT     | A594-1011 | 1   | 594-1001-99-02 | 507-06    | COVER       | A594-1009 | 1   |
| 594-1001-51-01 | 602-27    | SUPPORT     | A594-1203 | 1   | 594-1001-99-02 | 522-05    | COVER       | A594-1014 | 1   |
| 594-1001-52-01 | 504-27    | SUPPORT     | A594-1003 | 1   | 594-1001-99-02 | 524-05    | COVER       | A594-1017 | 1   |
| 594-1001-52-01 | 521-27    | SUPPORT     | A594-1011 | 1   | 594-1001-99-02 | 525-07    | COVER       | A594-0663 | 1   |
| 594-1001-52-01 | 604-27    | SUPPORT     | A594-1203 | 1   | 594-1002-01    | 406-16    | WORK LIGHT  | A594-1100 | 1   |
| 594-1001-53    | 502-24    | SUPPORT     | A594-1003 | 1   | 594-1002-01    | 506-21    | WORK LIGHT  | A594-1000 | 1   |
| 594-1001-53    | 519-24    | SUPPORT     | A594-1011 | 1   | 594-1002-01    | 508-19    | WORK LIGHT  | A594-1000 | 1   |
| 594-1001-53    | 602-24    | SUPPORT     | A594-1203 | 1   | 594-1002-01    | 607-12    | WORK LIGHT  | A594-1200 | 1   |
| 594-1001-54    | 402-21    | SUPPORT     | A594-1005 | 1   | 594-1002-01    | 609-12    | WORK LIGHT  | A594-1200 | 1   |
| 594-1001-54    | 504-24    | SUPPORT     | A594-1003 | 1   | 594-1002-14-01 | 403-15    | CAP         | A594-1103 | 1   |
| 594-1001-54    | 521-24    | SUPPORT     | A594-1011 | 1   | 594-1002-14-01 | 505-09    | CAP         | A594-1002 | 1   |
| 594-1001-54    | 604-24    | SUPPORT     | A594-1203 | 1   | 594-1002-14-01 | 605-13    | CAP         | A594-1202 | 1   |
| 594-1001-57    | 511-11    | COVER       | A594-1008 | 1   | 594-1002-18    | 403-14    | CAP         | A594-1103 | 1   |
| 594-1001-73-01 | 502-07    | SUPPORT     | A594-1003 | 1   | 594-1002-18    | 505-08    | CAP         | A594-1002 | 1   |
| 594-1001-73-01 | 519-07    | SUPPORT     | A594-1011 | 1   | 594-1002-18    | 605-12    | CAP         | A594-1202 | 1   |
| 594-1001-73-01 | 602-07    | SUPPORT     | A594-1203 | 1   | 594-1002-25    | 512-14    | SUPPORT     | A594-1019 | 2   |
| 594-1001-74-01 | 402-07    | SUPPORT     | A594-1005 | 1   | 594-1002-27-01 | 512-30    | SUPPORT     | A594-1019 | 1   |
| 594-1001-74-01 | 504-07    | SUPPORT     | A594-1003 | 1   | 594-1002-28-02 | 510-17    | COVER       | A594-1000 | 1   |
| 594-1001-74-01 | 521-07    | SUPPORT     | A594-1011 | 1   | 594-1002-28-02 | 611-17    | COVER       | A594-1200 | 1   |
| 594-1001-74-01 | 604-07    | SUPPORT     | A594-1203 | 1   | 594-1002-29-03 | 510-18    | COVER       | A594-1000 | 1   |
| 594-1001-83-02 | 514-20    | GUTTER      | A594-1000 | 1   | 594-1002-29-03 | 611-18    | COVER       | A594-1200 | 1   |
| 594-1001-83-02 | 614-17    | GUTTER      | A594-1200 | 1   | 594-1002-30-02 | 510-25    | SUPPORT     | A594-1016 | 1   |
| 594-1001-84-02 | 514-21    | GUTTER      | A594-1000 | 1   | 594-1002-30-02 | 611-25    | SUPPORT     | A594-1208 | 1   |
| 594-1001-84-02 | 614-18    | GUTTER      | A594-1200 | 1   | 594-1002-31-02 | 510-26    | SUPPORT     | A594-1016 | 1   |
| 594-1001-85-02 | 410-21    | GUTTER      | A594-1100 | 1   | 594-1002-31-02 | 611-26    | SUPPORT     | A594-1208 | 1   |
| 594-1001-85-02 | 514-22    | GUTTER      | A594-1000 | 1   | 594-1002-32    | 401-33    | CAP         | A594-1100 | 1   |
| 594-1001-85-02 | 614-19    | GUTTER      | A594-1200 | 1   | 594-1002-32    | 501-32    | CAP         | A594-1000 | 1   |
| 594-1001-87-02 | 410-20    | GUTTER      | A594-1100 | 1   | 594-1002-32    | 503-32    | CAP         | A594-1000 | 1   |
| 594-1001-87-02 | 514-23    | GUTTER      | A594-1000 | 1   | 594-1002-32    | 518-37    | CAP         | A594-1000 | 1   |
| 594-1001-87-02 | 614-20    | GUTTER      | A594-1200 | 1   | 594-1002-32    | 520-37    | CAP         | A594-1000 | 1   |
| 594-1001-89-02 | 507-24    | COVER       | A594-1000 | 1   | 594-1002-32    | 601-32    | CAP         | A594-1200 | 1   |
| 594-1001-90-03 | 509-21    | COVER       | A594-1000 | 1   | 594-1002-32    | 603-32    | CAP         | A594-1200 | 1   |
| 594-1001-91-02 | 506-26    | COVER       | A594-1000 | 1   | 594-1002-34    | 408-26    | SUPPORT     | A594-1100 | 4   |
| 594-1001-92-01 | 507-27    | COVER       | A594-1000 | 1   | 594-1002-34    | 510-22    | SUPPORT     | A594-1000 | 5   |
| 594-1001-92-01 | 608-27    | COVER       | A594-1200 | 1   | 594-1002-34    | 611-22    | SUPPORT     | A594-1200 | 5   |
| 594-1001-93-01 | 410-23    | COVER       | A594-1100 | 1   | 594-1002-35-02 | 501-27    | COVER       | A594-1000 | 1   |
| 594-1001-93-01 | 508-23    | COVER       | A594-1000 | 1   | 594-1002-35-02 | 518-32    | COVER       | A594-1000 | 1   |
| 594-1001-94-01 | 407-24    | COVER       | A594-1100 | 1   | 594-1002-35-02 | 601-27    | COVER       | A594-1200 | 1   |
| 594-1001-94-01 | 509-24    | COVER       | A594-1000 | 1   | 594-1002-36-02 | 503-27    | COVER       | A594-1000 | 1   |

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| PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY |
|----------------|-----------|-------------|-----------|-----|----------------|-----------|-------------|-----------|-----|
| 594-1002-36-02 | 520-32    | COVER       | A594-1000 | 1   | 594-1003-82-01 | 606-01    | SUPPORT     | A594-1202 | 1   |
| 594-1002-36-02 | 603-27    | COVER       | A594-1200 | 1   | 594-1003-83    | 614-03    | SUPPORT     | A594-1002 | 6   |
| 594-1002-37-01 | 408-06    | PLATE       | A594-1109 | 1   | 594-1003-91-01 | 513-14    | SUPPORT     | A594-1020 | 1   |
| 594-1002-37-01 | 510-28    | PLATE       | A594-1016 | 2   | 594-1003-92-01 | 513-33    | SUPPORT     | A594-1020 | 1   |
| 594-1002-37-01 | 611-28    | PLATE       | A594-1208 | 2   | 594-1003-93-01 | 513-30    | SUPPORT     | A594-1020 | 1   |
| 594-1002-50    | 403-16    | CAP         | A594-1103 | 1   | 594-1003-94-01 | 513-38    | SUPPORT     | A594-1020 | 1   |
| 594-1002-50    | 505-10    | CAP         | A594-1002 | 1   | 594-1003-95-01 | 513-36    | COVER       | A594-1020 | 1   |
| 594-1002-50    | 605-14    | CAP         | A594-1202 | 1   | 594-1003-96-01 | 513-37    | COLLAR      | A594-1020 | 2   |
| 594-1002-55    | 525-01    | COVER       | A594-0663 | 1   | 594-1003-97    | 513-26    | COVER       | A594-1020 | 1   |
| 594-1002-56    | 525-05    | COVER       | A594-0663 | 1   | 594-1003-98    | 056-23    | COVER       | A594-0220 | 1   |
| 594-1002-57    | 525-04    | COVER       | A594-0663 | 1   | 594-1003-99    | 505-04    | CAP         | A594-1002 | 1   |
| 594-1002-58    | 525-10    | SUPPORT     | A594-0663 | 1   | 594-1005-09    | 507-38    | COVER       | A594-1000 | 1   |
| 594-1002-72-01 | 524-01    | COVER       | A594-1017 | 1   | 594-1005-09    | 509-35    | COVER       | A594-1000 | 1   |
| 594-1002-74    | 524-03    | COVER       | A594-1017 | 1   | 594-1005-09    | 608-38    | COVER       | A594-1200 | 1   |
| 594-1002-85-01 | 503-34    | SUPPORT     | A594-1005 | 1   | 594-1005-09    | 610-35    | COVER       | A594-1200 | 1   |
| 594-1002-85-01 | 520-39    | SUPPORT     | A594-1005 | 1   | 594-1005-31    | 110-01    | SUPPORT     | A594-0661 | 1   |
| 594-1002-85-01 | 603-41    | SUPPORT     | A594-1015 | 1   | 594-1005-32-01 | 110-04    | SUPPORT     | A594-0661 | 1   |
| 594-1002-86-01 | 501-34    | SUPPORT     | A594-1015 | 1   | 594-1005-33    | 523-04    | COVER       | A594-1010 | 1   |
| 594-1002-86-01 | 518-39    | SUPPORT     | A594-1015 | 1   | 594-1005-34    | 523-01    | COVER       | A594-1010 | 1   |
| 594-1002-86-01 | 601-41    | SUPPORT     | A594-1015 | 1   | 594-1005-40-01 | 514-14    | COVER       | A594-1000 | 1   |
| 594-1002-87    | 501-37    | SUPPORT     | A594-1016 | 1   | 594-1005-40-01 | 614-10    | COVER       | A594-1200 | 1   |
| 594-1002-87    | 518-42    | SUPPORT     | A594-1016 | 1   | 594-1020-02-02 | 515-05    | COVER       | A594-1006 | 1   |
| 594-1002-87    | 601-37    | SUPPORT     | A594-1208 | 1   | 594-1020-03-02 | 515-06    | COVER       | A594-1006 | 1   |
| 594-1002-89-01 | 506-11    | COVER       | A594-1009 | 1   | 594-1020-04-03 | 515-28    | COVER       | A594-1006 | 1   |
| 594-1002-91    | 524-02    | COVER       | A594-1017 | 1   | 594-1020-05-02 | 516-05    | COVER       | A594-1006 | 1   |
| 594-1003-51    | 411-23    | COVER       | A594-1100 | 1   | 594-1020-06-02 | 516-06    | COVER       | A594-1006 | 1   |
| 594-1003-51    | 516-23    | COVER       | A594-1000 | 1   | 594-1020-07-01 | 515-08    | SUPPORT     | A594-1006 | 1   |
| 594-1003-51    | 616-23    | COVER       | A594-1200 | 1   | 594-1020-07-01 | 615-08    | SUPPORT     | A594-1205 | 1   |
| 594-1003-52    | 411-21    | COVER       | A594-1100 | 1   | 594-1020-08-01 | 516-08    | SUPPORT     | A594-1006 | 1   |
| 594-1003-52    | 516-21    | COVER       | A594-1000 | 1   | 594-1020-08-01 | 616-08    | SUPPORT     | A594-1205 | 1   |
| 594-1003-52    | 616-21    | COVER       | A594-1200 | 1   | 594-1020-09-01 | 515-01    | COVER       | A594-1007 | 1   |
| 594-1003-53    | 515-22    | COVER       | A594-1000 | 1   | 594-1020-09-01 | 615-01    | COVER       | A594-1007 | 1   |
| 594-1003-53    | 615-22    | COVER       | A594-1200 | 1   | 594-1020-10-01 | 411-01    | COVER       | A594-1108 | 1   |
| 594-1003-54    | 515-24    | COVER       | A594-1000 | 1   | 594-1020-10-01 | 516-01    | COVER       | A594-1007 | 1   |
| 594-1003-54    | 615-24    | COVER       | A594-1200 | 1   | 594-1020-10-01 | 616-01    | COVER       | A594-1007 | 1   |
| 594-1003-72-01 | 605-25    | SUPPORT     | A594-1202 | 1   | 594-1020-15-01 | 411-19    | HOLDER      | A594-1100 | 1   |
| 594-1003-73    | 410-01    | SUPPORT     | A594-1103 | 1   | 594-1020-15-01 | 515-20    | HOLDER      | A594-1000 | 1   |
| 594-1003-73-02 | 605-26    | SUPPORT     | A594-1202 | 1   | 594-1020-15-01 | 516-19    | HOLDER      | A594-1000 | 1   |
| 594-1003-74    | 403-25    | BASE        | A594-1103 | 1   | 594-1020-15-01 | 615-20    | HOLDER      | A594-1200 | 1   |
| 594-1003-74    | 605-30    | BASE        | A594-1202 | 1   | 594-1020-15-01 | 616-19    | HOLDER      | A594-1200 | 1   |
| 594-1003-75    | 605-29    | BASE        | A594-1202 | 1   | 594-1020-16-01 | 515-32    | HOLDER      | A594-1006 | 1   |
| 594-1003-76    | 605-34    | SUPPORT     | A594-1202 | 1   | 594-1020-17-01 | 515-33    | HOLDER      | A594-1006 | 1   |
| 594-1003-77-01 | 403-22    | SUPPORT     | A594-1103 | 1   | 594-1020-17-01 | 615-33    | HOLDER      | A594-1205 | 1   |
| 594-1003-77-01 | 605-22    | SUPPORT     | A594-1202 | 1   | 594-1020-18-01 | 515-34    | HOLDER      | A594-1006 | 1   |
| 594-1003-78-01 | 605-21    | SUPPORT     | A594-1202 | 1   | 594-1020-18-01 | 615-34    | HOLDER      | A594-1205 | 1   |
| 594-1003-81    | 605-09    | SUPPORT     | A594-1202 | 1   | 594-1020-19-01 | 515-10    | COVER       | A594-1006 | 1   |

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| PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY |
|----------------|-----------|-------------|-----------|-----|----------------|-----------|-------------|-----------|-----|
| 594-1020-19-01 | 615-10    | COVER       | A594-1205 | 1   | 594-1050-18    | 060-31    | PLATE       | A594-0203 | 1   |
| 594-1020-20-01 | 411-10    | COVER       | A594-1107 | 1   | 594-1050-18    | 061-31    | PLATE       | A594-0253 | 1   |
| 594-1020-20-01 | 516-10    | COVER       | A594-1006 | 1   | 594-1050-19    | 519-39    | PLATE       | A594-1011 | 2   |
| 594-1020-20-01 | 616-10    | COVER       | A594-1205 | 1   | 594-1050-19    | 521-39    | PLATE       | A594-1011 | 2   |
| 594-1020-21-01 | 515-03    | COVER       | A594-1007 | 1   | 594-1050-20    | 526-01    | COVER       | A594-1013 | 1   |
| 594-1020-21-01 | 615-03    | COVER       | A594-1007 | 1   | 594-1050-22    | 522-08    | SUPPORT     | A594-0662 | 1   |
| 594-1020-22-01 | 411-03    | COVER       | A594-1108 | 1   | 594-1050-23-01 | 522-01    | COVER       | A594-1014 | 1   |
| 594-1020-22-01 | 516-03    | COVER       | A594-1007 | 1   | 594-1050-24    | 522-04    | COVER       | A594-1014 | 1   |
| 594-1020-22-01 | 616-03    | COVER       | A594-1007 | 1   | 594-1050-27    | 519-45    | BLOCK       | A594-1011 | 1   |
| 594-1020-23    | 515-26    | SUPPORT     | A594-1006 | 1   | 594-1050-27    | 521-45    | BLOCK       | A594-1011 | 1   |
| 594-1020-23    | 615-26    | SUPPORT     | A594-1205 | 1   | 594-1100-01-01 | 405-01    | COVER       | A594-1100 | 1   |
| 594-1020-24    | 517-19    | GUTTER      | A594-1000 | 1   | 594-1100-02    | 405-12    | COVER       | A594-1100 | 1   |
| 594-1020-24    | 617-19    | GUTTER      | A594-1200 | 1   | 594-1100-03-01 | 405-06    | COVER       | A594-1100 | 1   |
| 594-1020-25    | 517-20    | GUTTER      | A594-1000 | 1   | 594-1100-04-02 | 410-04    | SUPPORT     | A594-1103 | 1   |
| 594-1020-25    | 617-20    | GUTTER      | A594-1200 | 1   | 594-1100-06-02 | 403-01    | DUCT        | A594-1103 | 1   |
| 594-1020-26    | 412-10    | GUTTER      | A594-1100 | 1   | 594-1100-07-01 | 403-18    | FRAME       | A594-1103 | 1   |
| 594-1020-26    | 517-21    | GUTTER      | A594-1000 | 1   | 594-1100-08-03 | 404-10    | SUPPORT     | A594-1103 | 1   |
| 594-1020-26    | 617-21    | GUTTER      | A594-1200 | 1   | 594-1100-09    | 410-07    | SUPPORT     | A594-1103 | 1   |
| 594-1020-27    | 412-11    | GUTTER      | A594-1100 | 1   | 594-1100-10-01 | 401-01    | DOOR        | A594-1105 | 1   |
| 594-1020-27    | 517-22    | GUTTER      | A594-1000 | 1   | 594-1100-11-02 | 408-01    | DUCT        | A594-1103 | 1   |
| 594-1020-27    | 617-22    | GUTTER      | A594-1200 | 1   | 594-1100-12-01 | 408-03    | SUPPORT     | A594-1103 | 1   |
| 594-1050-01-01 | 520-01    | DOOR CE (R) | A594-1011 | 1   | 594-1100-13    | 403-30    | SUPPORT     | A594-1103 | 1   |
| 594-1050-02-01 | 518-01    | DOOR CE (L) | A594-1011 | 1   | 594-1100-14-01 | 403-32    | SUPPORT     | A594-1103 | 1   |
| 594-1050-07    | 502-30    | CAP         | A594-1003 | 1   | 594-1100-16-01 | 410-13    | RAIL        | A594-1100 | 1   |
| 594-1050-07    | 519-30    | CAP         | A594-1011 | 1   | 594-1100-17    | 409-01    | RAIL        | A594-1100 | 1   |
| 594-1050-08    | 504-30    | CAP         | A594-1003 | 1   | 594-1100-18    | 409-04    | RAIL        | A594-1100 | 1   |
| 594-1050-08    | 521-30    | CAP         | A594-1011 | 1   | 594-1100-19-01 | 402-13    | GUIDE       | A594-1005 | 1   |
| 594-1050-09-01 | 402-33    | STOPPER     | A594-1005 | 1   | 594-1100-20    | 402-05    | GUIDE       | A594-1005 | 1   |
| 594-1050-09-01 | 502-33    | STOPPER     | A594-1003 | 1   | 594-1100-21    | 402-30    | CAP         | A594-1005 | 1   |
| 594-1050-09-01 | 504-33    | STOPPER     | A594-1003 | 1   | 594-1100-22    | 405-15    | PLATE       | A594-1100 | 1   |
| 594-1050-09-01 | 519-33    | STOPPER     | A594-1011 | 1   | 594-1100-23    | 411-05    | COVER       | A594-1107 | 1   |
| 594-1050-09-01 | 521-33    | STOPPER     | A594-1011 | 1   | 594-1100-24    | 411-06    | COVER       | A594-1107 | 1   |
| 594-1050-09-01 | 602-33    | STOPPER     | A594-1203 | 1   | 594-1100-25    | 411-08    | SUPPORT     | A594-1107 | 1   |
| 594-1050-09-01 | 604-33    | STOPPER     | A594-1203 | 1   | 594-1100-26    | 411-25    | SUPPORT     | A594-1107 | 1   |
| 594-1050-10    | 402-36    | DOG         | A594-1005 | 1   | 594-1100-27-01 | 404-01    | COVER       | A594-1101 | 1   |
| 594-1050-10    | 504-36    | DOG         | A594-1003 | 1   | 594-1100-28    | 404-02    | COVER       | A594-1101 | 1   |
| 594-1050-10    | 521-36    | DOG         | A594-1011 | 1   | 594-1100-29    | 403-06    | COVER       | A594-1100 | 1   |
| 594-1050-10    | 604-36    | DOG         | A594-1203 | 1   | 594-1100-30-01 | 406-04    | COVER       | A594-1102 | 1   |
| 594-1050-11    | 502-36    | DOG         | A594-1003 | 1   | 594-1100-31-01 | 406-05    | COVER       | A594-1102 | 1   |
| 594-1050-11    | 519-36    | DOG         | A594-1011 | 1   | 594-1100-32    | 404-03    | COVER       | A594-1101 | 1   |
| 594-1050-11    | 602-36    | DOG         | A594-1203 | 1   | 594-1100-33-01 | 408-21    | COVER       | A594-1100 | 1   |
| 594-1050-14    | 060-23    | PLATE       | A594-0203 | 1   | 594-1100-34    | 404-05    | SUPPORT     | A594-1101 | 1   |
| 594-1050-15    | 058-17    | SUPPORT     | A594-0253 | 1   | 594-1100-35    | 408-23    | COVER       | A594-1100 | 1   |
| 594-1050-16    | 057-17    | SUPPORT     | A594-0203 | 1   | 594-1100-36    | 401-27    | COVER       | A594-1100 | 1   |
| 594-1050-17    | 059-34    | PLATE       | A594-0203 | 1   | 594-1100-37-02 | 410-15    | COVER       | A594-1100 | 1   |
| 594-1050-17    | 059-38    | PLATE       | A594-0253 | 1   | 594-1100-38    | 402-27    | SUPPORT     | A594-1005 | 1   |

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| PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY |
|----------------|-----------|-------------|-----------|-----|----------------|-----------|-------------|-----------|-----|
| 594-1100-39    | 408-04    | SUPPORT     | A594-1109 | 1   | 594-1200-13    | 613-23    | COVER       | A594-1209 | 1   |
| 594-1100-40    | 405-03    | PAN         | A594-1100 | 1   | 594-1200-14    | 608-01    | COVER       | A594-1200 | 1   |
| 594-1100-41-01 | 409-10    | COVER       | A594-1100 | 1   | 594-1200-15    | 608-06    | COVER       | A594-1206 | 1   |
| 594-1100-42    | 409-07    | GUTTER      | A594-1100 | 1   | 594-1200-16    | 610-01    | COVER       | A594-1200 | 1   |
| 594-1100-43-01 | 410-27    | GUTTER      | A594-1100 | 1   | 594-1200-17    | 608-34    | COVER       | A594-1200 | 1   |
| 594-1100-45    | 403-21    | SUPPORT     | A594-1103 | 1   | 594-1200-18    | 610-31    | COVER       | A594-1200 | 1   |
| 594-1100-46-01 | 108-01    | SUPPORT     | A594-0630 | 1   | 594-1200-19    | 608-14    | PLATE       | A594-1203 | 1   |
| 594-1100-47-01 | 108-05    | SUPPORT     | A594-0630 | 1   | 594-1200-19    | 610-11    | PLATE       | A594-1203 | 1   |
| 594-1100-48    | 406-01    | COVER       | A594-1104 | 1   | 594-1200-20    | 608-16    | PLATE       | A594-1203 | 1   |
| 594-1100-49    | 406-02    | COVER       | A594-1104 | 1   | 594-1200-20    | 610-13    | PLATE       | A594-1203 | 1   |
| 594-1100-50-02 | 404-13    | SUPPORT     | A594-1105 | 1   | 594-1200-21-01 | 601-01    | DOOR        | A594-1203 | 1   |
| 594-1100-50-02 | 606-13    | SUPPORT     | A594-1203 | 1   | 594-1200-23    | 603-01    | DOOR        | A594-1203 | 1   |
| 594-1100-51    | 404-17    | SUPPORT     | A594-1105 | 1   | 594-1200-25    | 602-01    | PLATE       | A594-1203 | 1   |
| 594-1100-51    | 606-15    | SUPPORT     | A594-1203 | 1   | 594-1200-25    | 604-01    | PLATE       | A594-1203 | 1   |
| 594-1100-52-01 | 401-43    | SUPPORT     | A594-1105 | 1   | 594-1200-26    | 602-05    | GUIDE       | A594-1203 | 1   |
| 594-1100-53    | 401-40    | BLOCK       | A594-1105 | 1   | 594-1200-26    | 604-05    | GUIDE       | A594-1203 | 1   |
| 594-1100-53    | 601-47    | BLOCK       | A594-1203 | 1   | 594-1200-27    | 602-13    | GUIDE       | A594-1203 | 1   |
| 594-1100-53    | 603-47    | BLOCK       | A594-1203 | 1   | 594-1200-27    | 604-13    | GUIDE       | A594-1203 | 1   |
| 594-1100-54    | 401-03    | DOG         | A594-1105 | 1   | 594-1200-28    | 601-03    | DOG         | A594-1203 | 1   |
| 594-1100-55    | 401-38    | PLATE       | A594-1105 | 1   | 594-1200-29    | 603-03    | DOG         | A594-1203 | 1   |
| 594-1100-55    | 601-45    | PLATE       | A594-1203 | 1   | 594-1200-30    | 608-03    | CAP         | A594-1200 | 1   |
| 594-1100-55    | 603-45    | PLATE       | A594-1203 | 1   | 594-1200-30    | 610-03    | CAP         | A594-1200 | 1   |
| 594-1100-61    | 401-46    | SUPPORT     | A594-1109 | 1   | 594-1200-31    | 608-09    | PAN         | A594-1200 | 1   |
| 594-1100-62-01 | 401-50    | SUPPORT     | A594-1109 | 1   | 594-1200-32    | 610-06    | PAN         | A594-1200 | 1   |
| 594-1100-64    | 403-37    | SUPPORT     | A594-1103 | 1   | 594-1200-33    | 613-11    | SUPPORT     | A594-1209 | 1   |
| 594-1100-65    | 609-14    | COVER       | A594-1200 | 1   | 594-1200-34    | 613-32    | SUPPORT     | A594-1209 | 1   |
| 594-1100-66    | 407-21    | COVER       | A594-1100 | 1   | 594-1200-35    | 613-27    | SUPPORT     | A594-1209 | 1   |
| 594-1100-68    | 402-24    | SUPPORT     | A594-1005 | 1   | 594-1200-36    | 602-30    | CAP         | A594-1203 | 1   |
| 594-1100-70    | 403-11    | PLATE       | A594-1103 | 1   | 594-1200-37    | 604-30    | CAP         | A594-1203 | 1   |
| 594-1100-71    | 405-09    | SUPPORT     | A594-1100 | 1   | 594-1200-38    | 606-04    | SUPPORT     | A594-1203 | 1   |
| 594-1100-72-01 | 410-11    | GUTTER      | A594-1100 | 1   | 594-1200-39    | 606-08    | SUPPORT     | A594-1203 | 1   |
| 594-1100-73    | 405-10    | COVER       | A594-1100 | 1   | 594-1200-40    | 601-50    | SUPPORT     | A594-1203 | 1   |
| 594-1100-74    | 410-26    | COVER       | A594-1100 | 1   | 594-1200-40    | 603-50    | SUPPORT     | A594-1203 | 1   |
| 594-1100-80    | 407-30    | CAP         | A594-1100 | 1   | 594-1200-41    | 614-15    | SUPPORT     | A594-1200 | 1   |
| 594-1200-01-01 | 608-24    | COVER       | A594-1200 | 1   | 594-1200-43-01 | 607-01    | COVER       | A594-1206 | 1   |
| 594-1200-02-01 | 610-21    | COVER       | A594-1200 | 1   | 594-1200-44-01 | 607-02    | COVER       | A594-1206 | 1   |
| 594-1200-03-02 | 605-01    | DUCT        | A594-1202 | 1   | 594-1200-45-01 | 609-01    | COVER       | A594-1207 | 1   |
| 594-1200-04    | 605-16    | FRAME       | A594-1202 | 1   | 594-1200-46-01 | 609-02    | COVER       | A594-1207 | 1   |
| 594-1200-05    | 605-06    | SUPPORT     | A594-1202 | 1   | 594-1200-47    | 612-01    | COVER       | A594-1201 | 1   |
| 594-1200-06-01 | 615-05    | COVER       | A594-1205 | 1   | 594-1200-48    | 612-03    | COVER       | A594-1201 | 1   |
| 594-1200-07-01 | 615-06    | COVER       | A594-1205 | 1   | 594-1200-49    | 607-17    | COVER       | A594-1200 | 1   |
| 594-1200-08    | 616-05    | COVER       | A594-1205 | 1   | 594-1200-50    | 609-16    | COVER       | A594-1200 | 1   |
| 594-1200-09    | 616-06    | COVER       | A594-1205 | 1   | 594-1200-51    | 111-04    | SUPPORT     | A594-0620 | 1   |
| 594-1200-10-01 | 615-28    | COVER       | A594-1205 | 1   | 594-1200-52    | 601-34    | SUPPORT     | A594-1208 | 1   |
| 594-1200-11    | 615-32    | HOLDER      | A594-1205 | 1   | 594-1200-53    | 603-34    | SUPPORT     | A594-1208 | 1   |
| 594-1200-12    | 613-30    | COVER       | A594-1209 | 1   | 594-1200-54    | 617-01    | COVER       | A594-1200 | 1   |

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| PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY | PART NO.       | INDEX NO. | DESCRIPTION | UNIT NO.  | QTY |
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| 594-1200-56    | 617-07    | SUPPORT     | A594-1200 | 1   | 594-4000-05    | 212-01    | CAP         | A594-4000 | 1   |
| 594-1200-57    | 617-16    | SUPPORT     | A594-1200 | 1   | 594-4000-06-01 | 209-04    | BODY        | A594-4000 | 1   |
| 594-1200-58    | 614-12    | GUTTER      | A594-1200 | 1   | 594-4000-06-01 | 212-04    | BODY        | A594-4000 | 1   |
| 594-2000-01-01 | 216-01    | HOLDER      | A594-2000 | 1   | 594-4000-07    | 209-17    | SUPPORT     | A594-4000 | 1   |
| 594-2000-02    | 216-07    | PLATE       | A594-2000 | 1   | 594-4000-07    | 212-17    | SUPPORT     | A594-4000 | 1   |
| 594-2000-02    | 216-15    | PLATE       | A594-2003 | 1   | 594-4000-08    | 209-09    | MANIFOLD    | A594-4000 | 1   |
| 594-2000-02    | 221-07    | PLATE       | A594-2002 | 1   | 594-4000-08    | 212-09    | MANIFOLD    | A594-4000 | 1   |
| 594-2000-03    | 216-17    | BLOCK       | A594-2001 | 1   | 594-4000-09    | 209-20    | HOLDER      | A594-4000 | 1   |
| 594-2000-03    | 223-25    | BLOCK       | A594-2001 | 1   | 594-4000-09    | 212-20    | HOLDER      | A594-4000 | 1   |
| 594-2000-06    | 221-01    | HOLDER      | A594-2002 | 1   | 594-4000-10-01 | 209-22    | ADAPTER     | A594-4000 | 1   |
| 594-2000-07    | 221-05    | CAP         | A594-2002 | 1   | 594-4000-10-01 | 212-22    | ADAPTER     | A594-4000 | 1   |
| 594-2000-08    | 217-17    | SLEEVE      | A594-2030 | 1   | 594-4000-11    | 209-26    | PIPE        | A594-4000 | 1   |
| 594-2000-09    | 220-12    | SLEEVE      | A594-2041 | 1   | 594-4000-11    | 212-26    | PIPE        | A594-4000 | 1   |
| 594-2000-34-01 | 216-09    | HOLDER      | A594-2003 | 1   | 594-4000-12-01 | 209-27    | ADAPTER     | A594-4003 | 1   |
| 594-2100-01    | 215-01    | HOLDER      | A594-2100 | 1   | 594-4000-12-01 | 212-27    | ADAPTER     | A594-4053 | 1   |
| 594-2100-02-02 | 215-08    | HOLDER      | A594-2101 | 1   | 594-4000-13    | 209-28    | PIPE        | A594-4003 | 1   |
| 594-2100-03    | 218-01    | HOLDER (IQ) | A594-2110 | 1   | 594-4000-14    | 209-30    | PIPE        | A594-4000 | 1   |
| 594-2100-04    | 218-14    | HOLDER (IQ) | A594-2110 | 1   | 594-4000-14    | 212-30    | PIPE        | A594-4000 | 1   |
| 594-2100-15    | 215-15    | HOLDER      | A594-2102 | 1   | 594-4000-15-02 | 211-37    | CYLINDER    | A594-4003 | 1   |
| 594-2200-01-01 | 223-01    | HOLDER      | A594-6000 | 1   | 594-4005-01-01 | 212-28    | PIPE        | A594-4053 | 1   |
| 594-2200-02    | 223-07    | PLATE       | A594-6000 | 1   | 594-4005-02-02 | 214-37    | CYLINDER    | A594-4053 | 1   |
| 594-2200-26    | 223-16    | BEARING     | A594-6000 | 1   | 595-0200-06-03 | 053-01    | BRACKET     | A594-0200 | 1   |
| 594-2200-27-01 | 223-17    | BEARING     | A594-6000 | 1   | 595-0200-06-03 | 056-07    | BRACKET     | A594-0220 | 1   |
| 594-3000-01    | 104-01    | ADAPTER     | A594-3020 | 1   | 595-0200-06-03 | 059-01    | BRACKET     | A594-0200 | 1   |
| 594-3000-01    | 105-01    | ADAPTER     | A594-3001 | 1   | 595-0200-07-02 | 053-12    | BRACKET     | A594-0200 | 1   |
| 594-3000-01    | 106-01    | ADAPTER     | A594-3020 | 1   | 595-0200-07-02 | 059-12    | BRACKET     | A594-0200 | 1   |
| 594-3000-01    | 107-01    | ADAPTER     | A594-3001 | 1   | 595-0200-08    | 053-09    | COLLAR      | A594-0200 | 2   |
| 594-3000-02    | 104-08    | SUPPORT     | A594-3020 | 1   | 595-0200-08    | 056-13    | COLLAR      | A594-0220 | 2   |
| 594-3000-02    | 105-08    | SUPPORT     | A594-3001 | 1   | 595-0200-08    | 059-09    | COLLAR      | A594-0200 | 2   |
| 594-3000-02    | 106-08    | SUPPORT     | A594-3020 | 1   | 595-0200-09    | 053-07    | CAP         | A594-0200 | 1   |
| 594-3000-02    | 107-08    | SUPPORT     | A594-3001 | 1   | 595-0200-09    | 056-16    | CAP         | A594-0220 | 1   |
| 594-3000-06    | 104-10    | SHAFT       | A594-3000 | 1   | 595-0200-09    | 059-07    | CAP         | A594-0200 | 1   |
| 594-3000-06    | 105-10    | SHAFT       | A594-3000 | 1   | 595-0200-10    | 053-10    | CAP         | A594-0200 | 1   |
| 594-3005-01-02 | 106-10    | PIPE        | A594-3005 | 1   | 595-0200-10    | 056-18    | CAP         | A594-0220 | 1   |
| 594-3005-01-02 | 107-10    | PIPE        | A594-3005 | 1   | 595-0200-10    | 059-10    | CAP         | A594-0200 | 1   |
| 594-3005-02-02 | 106-11    | JOINT       | A594-3005 | 1   | 595-0200-19    | 054-25    | DOG         | A594-0202 | 2   |
| 594-3005-02-02 | 107-11    | JOINT       | A594-3005 | 1   | 595-0200-19    | 055-25    | DOG         | A594-0252 | 2   |
| 594-4000-01    | 210-05    | HOLDER      | A594-4000 | 1   | 595-0200-19    | 060-25    | DOG         | A594-0203 | 2   |
| 594-4000-01    | 213-05    | HOLDER      | A594-4000 | 1   | 595-0200-19    | 061-25    | DOG         | A594-0253 | 2   |
| 594-4000-02    | 210-14    | CAP         | A594-4000 | 1   | 595-1153-16    | 402-39    | PLATE       | A594-1005 | 2   |
| 594-4000-02    | 213-14    | CAP         | A594-4000 | 1   | 595-1153-16    | 502-39    | PLATE       | A594-1003 | 2   |
| 594-4000-03    | 210-03    | JOINT       | A594-4000 | 1   | 595-1153-16    | 504-39    | PLATE       | A594-1003 | 2   |
| 594-4000-03    | 213-03    | JOINT       | A594-4000 | 1   | 595-1153-16    | 602-39    | PLATE       | A594-1203 | 2   |
| 594-4000-04    | 210-01    | PIPE        | A594-4000 | 1   | 595-1153-16    | 604-39    | PLATE       | A594-1203 | 2   |
| 594-4000-04    | 213-01    | PIPE        | A594-4000 | 1   | 595-2000-02    | 219-07    | PLATE       | A595-2010 | 1   |
| 594-4000-05    | 209-01    | CAP         | A594-4000 | 1   | 595-2000-07    | 219-05    | HOLDER      | A595-2010 | 1   |

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| PART NO.      | INDEX NO. | DESCRIPTION                            | UNIT NO.  | QTY | PART NO.          | INDEX NO. | DESCRIPTION                          | UNIT NO.  | QTY |
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| E1004-288-038 | 102-09    | ROTOR SANYO 7.5/5.5KW                  | A091-1068 | 1   | E3045-646-002     | 213-33    | MASCHINE SWIITCH                     | A571-4010 | 1   |
| E1004-288-039 | 102-17    | AC MOTOR SANYO 7.5/5.5KW               | A091-1068 | 1   | E3049-397-015-1   | 408-07    | SWITCH,door lock OMRON D4BL-2CRA     | A500-0013 | 1   |
| E1005-288-049 | 102-18    | ROTOR SANYO 11/7.5KW                   | A091-1069 | 1   | E3049-397-015-1   | 510-29    | SWITCH,door lock OMRON D4BL-2CRA     | A500-0013 | 2   |
| E1005-288-050 | 102-19    | AC MOTOR SANYO 11/7.5KW                | A091-1069 | 1   | E3049-397-015-1   | 611-29    | SWITCH,door lock OMRON D4BL-2CRA     | A500-0013 | 2   |
| E2860-119-001 | 712-01    | FOOT-SWITCH OFL-1-SM2C                 | A555-0011 | 1   | E3532-801-016     | 406-17    | WORK LIGHT                           | A551-9101 | 1   |
| E2860-119-003 | 712-04    | FOOT-SWITCH OFL-TW-SM2C                | A555-0012 | 1   | E3532-801-016     | 506-22    | WORK LIGHT                           | A551-9101 | 1   |
| E2860-119-005 | 712-11    | FOOT-SWITCH OFL-1-SM2.KS               | A555-0013 | 1   | E3532-801-016     | 508-20    | WORK LIGHT                           | A551-9101 | 1   |
| E3012-891-001 | 402-42    | L.S. YAMATAKE ILS1-J                   | A594-1005 | 2   | E3532-801-016     | 607-13    | WORK LIGHT                           | A551-9101 | 1   |
| E3012-891-001 | 502-42    | L.S. YAMATAKE ILS1-J                   | A594-1003 | 2   | E3532-801-016     | 609-13    | WORK LIGHT                           | A551-9101 | 1   |
| E3012-891-001 | 504-42    | L.S. YAMATAKE ILS1-J                   | A594-1003 | 2   | F000-431-000-17   | 108-19    | SOL.D NACHI S-G01-B3X-GRZ-D2-30      | A594-0630 | 1   |
| E3012-891-001 | 519-42    | L.S. YAMATAKE ILS1-J                   | A594-1011 | 2   | F0000-431-000-17  | 109-16    | SOL.D NACHI S-G01-B3X-GRZ-D2-30      | A594-0660 | 2   |
| E3012-891-001 | 521-42    | L.S. YAMATAKE ILS1-J                   | A594-1011 | 2   | F0000-431-000-17  | 111-16    | SOL.D NACHI S-G01-B3X-GRZ-D2-30      | A594-0620 | 2   |
| E3012-891-001 | 602-42    | L.S. YAMATAKE ILS1-J                   | A594-1203 | 2   | F0000-431-000-19  | 110-16    | SOL.D NACHI S-G01-B3X-GRZ-D2-32      | A594-0661 | 2   |
| E3012-891-001 | 604-42    | L.S. YAMATAKE ILS1-J                   | A594-1203 | 2   | F0011-720-000-09  | 110-17    | VALVE,reducing NACHI                 | A594-0661 | 2   |
| E3019-397-211 | 057-20    | L.S. OMRON D4B-2111N                   | A500-0007 | 1   | F0011-730-000-06  | 108-20    | VALVE,reducing NACHI                 | A594-0630 | 1   |
| E3019-397-211 | 058-20    | L.S. OMRON D4B-2111N                   | A500-0007 | 1   | F0011-730-000-06  | 109-17    | VALVE,reducing NACHI                 | A594-0660 | 2   |
| E3019-397-211 | 059-37    | L.S. OMRON D4B-2111N                   | A500-0007 | 1   | F0011-730-000-06  | 111-17    | VALVE,reducing NACHI                 | A594-0620 | 2   |
| E3019-397-253 | 051-20    | L.S. OMRON D4E-1A10N                   | A594-0202 | 1   | F0040-484-000-02  | 303-01    | VALVE,cheak KITAZAWA 125             | A500-0002 | 1   |
| E3019-397-253 | 052-20    | L.S. OMRON D4E-1A10N                   | A594-0252 | 1   | F0040-484-000-02  | 304-01    | VALVE,cheak KITAZAWA 125             | A500-0002 | 2   |
| E3019-397-253 | 053-37    | L.S. OMRON D4E-1A10N                   | A594-0202 | 1   | F0130-03-000-71-2 | 303-10    | PUMP,coolant HITACHI HP-025 250W     | A555-0885 | 1   |
| E3019-397-253 | 053-42    | L.S. OMRON D4E-1A10N                   | A594-0252 | 1   | F0130-03-000-71-2 | 304-13    | PUMP,coolant HITACHI HP-025 250W     | A555-0885 | 2   |
| E3019-397-253 | 059-41    | L.S. OMRON D4E-1A10N                   | A500-0007 | 1   | F0130-03-000-72-2 | 303-11    | PUMP,coolant HITACHI HP-025IP44 250W | A555-0886 | 1   |
| E3020-397-101 | 203-22    | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   | F0130-03-000-72-2 | 304-14    | PUMP,coolant HITACHI HP-025IP44 250W | A555-0886 | 2   |
| E3020-397-101 | 207-22    | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   | F0130-03-000-73-2 | 304-11    | PUMP,coolant                         | A555-0883 | 2   |
| E3020-397-101 | 211-22    | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   | F0130-03-000-76-1 | 304-12    | PUMP,coolant                         | A555-0884 | 2   |
| E3020-397-101 | 214-22    | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   | F0130-06-000-24   | 303-09    | PUMP,coolant CHK2-50/5 0.815KW       | A500-0000 | 1   |
| E3020-397-101 | 253-22    | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   | F0130-06-000-24   | 304-08    | PUMP,coolant CHK2-50/5 0.815KW       | A500-0000 | 1   |
| E3020-397-101 | 257-22    | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   | F109-0003-19      | 102-02    | O-RING NOK G235 5.7x234.3            | A594-0100 | 1   |
| E3020-397-101 | 260-22    | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   | F1113-012-01603   | 512-24    | SEAL,oil NTN G12x16x3                | A594-1019 | 6   |
| E3020-397-101 | 262-22    | SENSOR,proximity switch,empty TATEISHI | A594-0300 | 2   | F1113-012-01603   | 513-24    | SEAL,oil NTN G12x16x3                | A594-1020 | 6   |
| E3020-891-025 | 209-25    | SENSOR,proximity switch,empty YAMATAKE | A594-4000 | 1   | F1113-012-01603   | 613-21    | SEAL,oil NTN G12x16x3                | A594-1209 | 6   |
| E3020-891-025 | 212-25    | SENSOR,proximity switch,empty YAMATAKE | A594-4000 | 1   | H0001-0005-85     | 104-16    | OIL CYLINDER MATSUMOTO RNKP105       | A594-3002 | 1   |
| E3020-891-026 | 209-19    | SENSOR,proximity switch,empty YAMATAKE | A594-4000 | 1   | H0001-0005-85     | 105-16    | OIL CYLINDER MATSUMOTO RNKP105       | A594-3002 | 1   |
| E3020-891-026 | 212-19    | SENSOR,proximity switch,empty YAMATAKE | A594-4000 | 1   | H0001-0005-85     | 106-14    | OIL CYLINDER MATSUMOTO RNKP105       | A594-3002 | 1   |
| E3020-891-062 | 104-15    | SENSOR,proximity switch,empty          | A500-0001 | 2   | H0001-0005-85     | 107-14    | OIL CYLINDER MATSUMOTO RNKP105       | A594-3002 | 1   |
| E3020-891-062 | 105-15    | SENSOR,proximity switch,empty          | A500-0001 | 2   | H0002-0018-16     | 502-31    | CYLINDER SMC CG1LN25-220             | A594-1003 | 1   |
| E3020-891-062 | 106-13    | SENSOR,proximity switch,empty          | A500-0001 | 2   | H0002-0018-16     | 504-31    | CYLINDER SMC CG1LN25-220             | A594-1003 | 1   |
| E3020-891-062 | 107-13    | SENSOR,proximity switch,empty          | A500-0001 | 2   | H0002-0018-16     | 519-31    | CYLINDER SMC CG1LN25-220             | A594-1011 | 1   |
| E3020-891-066 | 104-18    | SENSOR,proximity switch,empty          | A500-0003 | 2   | H0002-0018-16     | 521-31    | CYLINDER SMC CG1LN25-220             | A594-1011 | 1   |
| E3020-891-066 | 105-18    | SENSOR,proximity switch,empty          | A500-0003 | 2   | H0002-0019-02     | 402-31    | CYLINDER SMC CG1LN25-240             | A594-1005 | 1   |
| E3020-891-066 | 106-16    | SENSOR,proximity switch,empty          | A500-0003 | 2   | H0002-0020-51     | 602-31    | CYLINDER SMC CG1LN25-283             | A594-1203 | 1   |
| E3020-891-066 | 107-16    | SENSOR,proximity switch,empty          | A500-0003 | 2   | H0002-0020-51     | 604-31    | CYLINDER SMC CG1LN25-283             | A594-1203 | 1   |
| E3040-539-040 | 404-22    | PRESSUER SWITCH CQ20-731-0-7           | A500-0004 | 2   | H0009-0000-97     | 402-23    | SHOCK-ABSORBER SMC RBC1007           | A594-1005 | 1   |
| E3040-539-040 | 522-11    | PRESSUER SWITCH CQ20-731-0-7           | A500-0004 | 4   | H0009-0000-97     | 402-26    | SHOCK-ABSORBER SMC RBC1007           | A594-1005 | 2   |
| E3040-539-040 | 607-20    | PRESSUER SWITCH CQ20-731-0-7           | A500-0004 | 4   | H0009-0000-97     | 502-23    | SHOCK-ABSORBER SMC RBC1007           | A594-1003 | 1   |
| E3045-646-002 | 210-33    | MASCHINE SWIITCH                       | A571-4010 | 1   | H0009-0000-97     | 502-26    | SHOCK-ABSORBER SMC RBC1007           | A594-1003 | 1   |

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| PART NO.      | INDEX NO. | DESCRIPTION                | UNIT NO.  | QTY | PART NO.      | INDEX NO. | DESCRIPTION             | UNIT NO.  | QTY |
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| H0009-0000-97 | 504-23    | SHOCK-ABSORBER SMC RBC1007 | A594-1003 | 1   | H0012-0004-22 | 701-09    | TEE PKD6 SHOWA          | A594-0651 | 1   |
| H0009-0000-97 | 504-26    | SHOCK-ABSORBER SMC RBC1007 | A594-1003 | 1   | H0012-0004-22 | 704-08    | TEE PKD6 SHOWA          | A594-0650 | 2   |
| H0009-0000-97 | 519-23    | SHOCK-ABSORBER SMC RBC1007 | A594-1011 | 1   | H0012-0004-37 | 701-06    | PLUG,seal PG10C SHOWA   | A594-0651 | 2   |
| H0009-0000-97 | 519-26    | SHOCK-ABSORBER SMC RBC1007 | A594-1011 | 1   | H0012-0004-37 | 702-05    | PLUG,seal PG10C SHOWA   | A594-0651 | 2   |
| H0009-0000-97 | 521-23    | SHOCK-ABSORBER SMC RBC1007 | A594-1011 | 1   | H0012-0004-37 | 703-06    | PLUG,seal PG10C SHOWA   | A594-0650 | 4   |
| H0009-0000-97 | 521-26    | SHOCK-ABSORBER SMC RBC1007 | A594-1011 | 1   | H0012-0004-37 | 704-05    | PLUG,seal PG10C SHOWA   | A594-0650 | 4   |
| H0009-0000-97 | 602-23    | SHOCK-ABSORBER SMC RBC1007 | A594-1203 | 1   | H0012-0004-37 | 705-05    | PLUG,seal PG10C SHOWA   | A594-0650 | 4   |
| H0009-0000-97 | 602-26    | SHOCK-ABSORBER SMC RBC1007 | A594-1203 | 1   | H0012-0005-01 | 703-09    | ELBOW PH6-2 SHOWA       | A594-0650 | 2   |
| H0009-0000-97 | 604-23    | SHOCK-ABSORBER SMC RBC1007 | A594-1203 | 1   | H0012-0005-94 | 701-08    | ELBOW PH6-10T SHOWA     | A594-0651 | 4   |
| H0009-0000-97 | 604-26    | SHOCK-ABSORBER SMC RBC1007 | A594-1203 | 1   | H0012-0005-94 | 702-08    | ELBOW PH6-10T SHOWA     | A594-0651 | 4   |
| H0010-0011-04 | 701-13    | INSERT,tube AL4 SHOWA      | A594-0651 | 34  | H0012-0005-94 | 703-08    | ELBOW PH6-10T SHOWA     | A594-0650 | 8   |
| H0010-0011-04 | 702-10    | INSERT,tube AL4 SHOWA      | A594-0651 | 34  | H0012-0005-94 | 704-07    | ELBOW PH6-10T SHOWA     | A594-0650 | 8   |
| H0010-0011-04 | 703-13    | INSERT,tube AL4 SHOWA      | A594-0650 | 70  | H0012-0005-94 | 705-08    | ELBOW PH6-10T SHOWA     | A594-0650 | 8   |
| H0010-0011-04 | 704-10    | INSERT,tube AL4 SHOWA      | A594-0650 | 70  | H0019-0001-61 | 701-12    | DESTOR BLOCK DS2Z       | A594-0651 | 1   |
| H0010-0011-04 | 705-10    | INSERT,tube AL4 SHOWA      | A594-0650 | 70  | H0019-0001-61 | 703-12    | DESTOR BLOCK DS2Z       | A594-0650 | 2   |
| H0012-0000-88 | 701-02    | PLUG PA4 SHOWA             | A594-0651 | 36  | H0019-0001-61 | 704-09    | DESTOR BLOCK DS2Z       | A594-0650 | 2   |
| H0012-0000-88 | 702-02    | PLUG PA4 SHOWA             | A594-0651 | 36  | H0019-0002-09 | 702-09    | DESTOR BLOCK DS8Z       | A594-0651 | 2   |
| H0012-0000-88 | 703-02    | PLUG PA4 SHOWA             | A594-0650 | 72  | H0019-0002-09 | 705-09    | DESTOR BLOCK DS8Z       | A594-0650 | 4   |
| H0012-0000-88 | 704-02    | PLUG PA4 SHOWA             | A594-0650 | 72  | H0022-0000-29 | 702-15    | HOSE,flexible FHS 405   | A594-0651 | 1   |
| H0012-0000-88 | 705-02    | PLUG PA4 SHOWA             | A594-0650 | 72  | H0022-0000-29 | 705-15    | HOSE,flexible FHS 405   | A594-0650 | 2   |
| H0012-0000-89 | 701-01    | SLEEVE PB4 SHOWA           | A594-0651 | 36  | H0022-0001-13 | 701-14    | PIPE,nylon M4×15000     | A594-0651 | 2   |
| H0012-0000-89 | 702-01    | SLEEVE PB4 SHOWA           | A594-0651 | 36  | H0022-0001-13 | 702-11    | PIPE,nylon M4×15000     | A594-0651 | 1   |
| H0012-0000-89 | 703-01    | SLEEVE PB4 SHOWA           | A594-0650 | 72  | H0022-0001-13 | 703-14    | PIPE,nylon M4×15000     | A594-0650 | 2   |
| H0012-0000-89 | 704-01    | SLEEVE PB4 SHOWA           | A594-0650 | 72  | H0022-0001-13 | 704-11    | PIPE,nylon M4×15000     | A594-0650 | 2   |
| H0012-0000-89 | 705-01    | SLEEVE PB4 SHOWA           | A594-0650 | 72  | H0022-0001-13 | 705-11    | PIPE,nylon M4×15000     | A594-0650 | 2   |
| H0012-0000-90 | 702-07    | ELBOW PH4 SHOWA            | A594-0651 | 1   | H0026-0001-77 | 701-17    | HOSE,flexible FSC 609   | A594-0651 | 2   |
| H0012-0000-90 | 705-07    | ELBOW PH4 SHOWA            | A594-0650 | 2   | H0026-0001-77 | 703-17    | HOSE,flexible FSC 609   | A594-0650 | 6   |
| H0012-0001-10 | 701-07    | NIPPLE PD6 SHOWA           | A594-0651 | 2   | H0026-0001-77 | 704-14    | HOSE,flexible FSC 609   | A594-0650 | 6   |
| H0012-0001-10 | 703-07    | NIPPLE PD6 SHOWA           | A594-0650 | 3   | H0026-0006-66 | 701-15    | HOSE,flexible FSC 615   | A594-0651 | 1   |
| H0012-0001-10 | 704-06    | NIPPLE PD6 SHOWA           | A594-0650 | 3   | H0026-0006-66 | 702-14    | HOSE,flexible FSC 615   | A594-0651 | 1   |
| H0012-0001-11 | 701-03    | SLEEVE PB6 SHOWA           | A594-0651 | 13  | H0026-0006-66 | 703-15    | HOSE,flexible FSC 615   | A594-0650 | 4   |
| H0012-0001-11 | 702-03    | SLEEVE PB6 SHOWA           | A594-0651 | 13  | H0026-0006-66 | 705-14    | HOSE,flexible FSC 615   | A594-0650 | 4   |
| H0012-0001-11 | 703-03    | SLEEVE PB6 SHOWA           | A594-0650 | 21  | H0027-0001-61 | 701-16    | HOSE,flexible FSC 611   | A594-0651 | 1   |
| H0012-0001-11 | 704-03    | SLEEVE PB6 SHOWA           | A594-0650 | 21  | H0027-0001-61 | 703-16    | HOSE,flexible FSC 611   | A594-0650 | 2   |
| H0012-0001-11 | 705-03    | SLEEVE PB6 SHOWA           | A594-0650 | 21  | H0027-0001-61 | 704-13    | HOSE,flexible FSC 611   | A594-0650 | 2   |
| H0012-0001-12 | 701-04    | PLUG PA6 SHOWA             | A594-0651 | 13  | H0031-0002-93 | 201-14    | X-RING R-35             | A594-4001 | 1   |
| H0012-0001-12 | 702-04    | PLUG PA6 SHOWA             | A594-0651 | 13  | H0031-0002-93 | 205-14    | X-RING R-35             | A594-4051 | 1   |
| H0012-0001-12 | 703-04    | PLUG PA6 SHOWA             | A594-0650 | 21  | H0031-0002-93 | 251-14    | X-RING R-35             | A594-4002 | 1   |
| H0012-0001-12 | 704-04    | PLUG PA6 SHOWA             | A594-0650 | 21  | H0031-0002-93 | 255-14    | X-RING R-35             | A594-4052 | 1   |
| H0012-0001-12 | 705-04    | PLUG PA6 SHOWA             | A594-0650 | 21  | H0031-0002-93 | 259-13    | X-RING R-35             | A594-4004 | 1   |
| H0012-0002-48 | 702-06    | NIPPLE PD4 SHOWA           | A594-0651 | 17  | H0031-0002-93 | 261-13    | X-RING R-35             | A594-4054 | 1   |
| H0012-0002-48 | 705-06    | NIPPLE PD4 SHOWA           | A594-0650 | 34  | H0031-0004-16 | 209-14    | X-RING R-48             | A594-4000 | 1   |
| H0012-0003-95 | 701-10    | 45-ELBOW PI2-45 SHOWA      | A594-0651 | 1   | H0031-0004-16 | 212-14    | X-RING R-48             | A594-4000 | 1   |
| H0012-0003-95 | 703-10    | 45-ELBOW PI2-45 SHOWA      | A594-0650 | 2   | H0031-0014-90 | 223-06    | SCRAPER SAKAGAMI SER-38 | A594-6000 | 1   |
| H0012-0004-21 | 701-11    | NIPPLE KH2 SHOWA           | A594-0651 | 1   | H0031-0015-22 | 209-15    | X-RING R60              | A594-4000 | 2   |
| H0012-0004-21 | 703-11    | NIPPLE KH2 SHOWA           | A594-0650 | 2   | H0031-0015-22 | 212-15    | X-RING R60              | A594-4000 | 2   |

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| H0031-0019-19   | 202-11    | SEAL,piston NOK LT10-M          | A594-0300 | 1   | H0190-0070-30-1 | 305-01    | CHIP CONVEYOR(L) STD ENOMOTO | A594-0835 | 1   |
| H0031-0019-19   | 206-11    | SEAL,piston NOK LT10-M          | A594-0300 | 1   | H0190-0070-32-1 | 305-03    | CHIP CONVEYOR(H) STD ENOMOTO | A594-0837 | 1   |
| H0031-0019-19   | 252-11    | SEAL,piston NOK LT10-M          | A594-0300 | 1   | H0190-0070-33-1 | 305-04    | CHIP CONVEYOR(H) IEC ENOMOTO | A594-0838 | 1   |
| H0031-0019-19   | 256-11    | SEAL,piston NOK LT10-M          | A594-0300 | 1   | H0190-0071-31-1 | 305-02    | CHIP CONVEYOR(L) IEC ENOMOTO | A594-0836 | 1   |
| H0031-0019-44   | 203-10    | SEAL,piston NOK IUH 130×140×6.5 | A594-0301 | 1   | H0190-0074-74   | 305-05    | CHIP CONVEYOR(L) CE ENOMOTO  | A594-0839 | 1   |
| H0031-0019-44   | 207-10    | SEAL,piston NOK IUH 130×140×6.5 | A594-0351 | 1   | H0190-0074-75   | 305-06    | CHIP CONVEYOR(H) CE ENOMOTO  | A594-0840 | 1   |
| H0031-0019-44   | 211-10    | SEAL,piston NOK IUH 130×140×6.5 | A594-0301 | 1   | H1000-0005-02   | 203-30    | SNAP-RING NTN BR105          | A594-0300 | 1   |
| H0031-0019-44   | 214-10    | SEAL,piston NOK IUH 130×140×6.5 | A594-0351 | 1   | H1000-0005-02   | 207-30    | SNAP-RING NTN BR105          | A594-0300 | 1   |
| H0031-0019-44   | 253-10    | SEAL,piston NOK IUH 130×140×6.5 | A594-0301 | 1   | H1000-0005-02   | 211-30    | SNAP-RING NTN BR105          | A594-0300 | 1   |
| H0031-0019-44   | 257-10    | SEAL,piston NOK IUH 130×140×6.5 | A594-0351 | 1   | H1000-0005-02   | 214-30    | SNAP-RING NTN BR105          | A594-0300 | 1   |
| H0031-0019-44   | 260-10    | SEAL,piston NOK IUH 130×140×6.5 | A594-0301 | 1   | H1000-0005-02   | 253-30    | SNAP-RING NTN BR105          | A594-0300 | 1   |
| H0031-0019-44   | 262-10    | SEAL,piston NOK IUH 130×140×6.5 | A594-0351 | 1   | H1000-0005-02   | 257-30    | SNAP-RING NTN BR105          | A594-0300 | 1   |
| H0031-0019-45   | 202-16    | SEAL,piston NOK USH 136×150×8.5 | A594-0300 | 1   | H1000-0005-02   | 260-30    | SNAP-RING NTN BR105          | A594-0300 | 1   |
| H0031-0019-45   | 206-16    | SEAL,piston NOK USH 136×150×8.5 | A594-0300 | 1   | H1000-0005-02   | 262-30    | SNAP-RING NTN BR105          | A594-0300 | 1   |
| H0031-0019-45   | 252-16    | SEAL,piston NOK USH 136×150×8.5 | A594-0300 | 1   | H1001-0009-20   | 219-08    | SET-SCREW 14×20              | A595-2010 | 4   |
| H0031-0019-45   | 256-16    | SEAL,piston NOK USH 136×150×8.5 | A594-0300 | 1   | H1001-0020-64   | 404-04    | SCREW,color M6×12            | A594-1101 | 13  |
| H0041-0000-46   | 223-05    | NIPLE,grease INA-NTN NIP-B4     | A594-6000 | 1   | H1001-0020-64   | 406-03    | SCREW,color M6×12            | A594-1104 | 9   |
| H0110-0004-49   | 710-05    | FAN COOLER UNIT (L)             | A594-0112 | 1   | H1001-0020-64   | 406-06    | SCREW,color M6×12            | A594-1102 | 6   |
| H0110-0004-50   | 709-05    | FAN COOLER UNIT (R)             | A594-0113 | 1   | H1001-0020-64   | 407-02    | SCREW,color M6×12            | A594-1100 | 7   |
| H0110-0004-50   | 710-06    | FAN COOLER UNIT (R)             | A594-0113 | 1   | H1001-0020-64   | 407-04    | SCREW,color M6×12            | A594-1100 | 4   |
| H0110-0004-51   | 710-07    | FAN COOLER UNIT (L) (IEC)       | A594-0114 | 1   | H1001-0020-64   | 407-25    | SCREW,color M6×12            | A594-1100 | 2   |
| H0110-0004-52   | 709-06    | FAN COOLER UNIT (R) (IEC)       | A594-0115 | 1   | H1001-0020-64   | 407-28    | SCREW,color M6×12            | A594-1100 | 2   |
| H0110-0004-52   | 710-08    | FAN COOLER UNIT (R) (IEC)       | A594-0115 | 1   | H1001-0020-64   | 408-18    | SCREW,color M6×12            | A594-1004 | 4   |
| H0120-0004-79-4 | 403-43    | LUBRICATION PUMP                | A551-0620 | 1   | H1001-0020-64   | 408-20    | SCREW,color M6×12            | A594-1004 | 8   |
| H0120-0004-79-4 | 701-18    | LUBRICATION PUMP                | A551-0620 | 1   | H1001-0020-64   | 408-22    | SCREW,color M6×12            | A594-1100 | 2   |
| H0120-0005-86   | 505-23    | LUBRICATION TANK                | A500-0015 | 1   | H1001-0020-64   | 410-19    | SCREW,color M6×12            | A594-1100 | 2   |
| H0120-0005-86   | 605-43    | LUBRICATION TANK                | A500-0015 | 1   | H1001-0020-64   | 410-24    | SCREW,color M6×12            | A594-1100 | 4   |
| H0120-0005-86   | 704-15    | LUBRICATION TANK                | A500-0015 | 1   | H1001-0020-64   | 411-20    | SCREW,color M6×12            | A594-1100 | 2   |
| H0130-0015-56   | 707-03    | HYDRAULIC UNIT                  | A594-0603 | 1   | H1001-0020-64   | 506-03    | SCREW,color M6×12            | A594-1009 | 4   |
| H0130-0015-57   | 707-04    | HYDRAULIC UNIT IEC              | A594-0604 | 1   | H1001-0020-64   | 506-25    | SCREW,color M6×12            | A594-1000 | 2   |
| H0130-0015-58   | 707-05    | HYDRAULIC UNIT IEC              | A594-0605 | 1   | H1001-0020-64   | 506-27    | SCREW,color M6×12            | A594-1000 | 6   |
| H0130-0017-73-1 | 403-46    | HYDRAULIC UNIT STD              | A594-0610 | 1   | H1001-0020-64   | 507-02    | SCREW,color M6×12            | A594-1000 | 7   |
| H0130-0017-73-1 | 706-03    | HYDRAULIC UNIT STD              | A594-0610 | 1   | H1001-0020-64   | 507-04    | SCREW,color M6×12            | A594-1000 | 4   |
| H0130-0017-74-1 | 403-47    | HYDRAULIC UNIT IEC              | A594-0611 | 1   | H1001-0020-64   | 507-07    | SCREW,color M6×12            | A594-1009 | 2   |
| H0130-0017-74-1 | 706-04    | HYDRAULIC UNIT IEC              | A594-0611 | 1   | H1001-0020-64   | 507-28    | SCREW,color M6×12            | A594-1000 | 5   |
| H0130-0017-75-1 | 403-48    | HYDRAULIC UNIT IEC              | A594-0612 | 1   | H1001-0020-64   | 507-30    | SCREW,color M6×12            | A594-1000 | 2   |
| H0130-0017-75-1 | 706-05    | HYDRAULIC UNIT IEC              | A594-0612 | 1   | H1001-0020-64   | 508-03    | SCREW,color M6×12            | A594-1012 | 9   |
| H0140-0008-91-2 | 505-25    | AIR PANEL SMC                   | A594-0701 | 1   | H1001-0020-64   | 508-22    | SCREW,color M6×12            | A594-1000 | 2   |
| H0140-0008-91-2 | 605-45    | AIR PANEL SMC                   | A594-0701 | 1   | H1001-0020-64   | 508-24    | SCREW,color M6×12            | A594-1000 | 4   |
| H0140-0008-92-2 | 505-24    | AIR PANEL SMC                   | A594-0700 | 1   | H1001-0020-64   | 509-02    | SCREW,color M6×12            | A594-1000 | 7   |
| H0140-0008-92-2 | 605-44    | AIR PANEL SMC                   | A594-0700 | 1   | H1001-0020-64   | 509-04    | SCREW,color M6×12            | A594-1000 | 4   |
| H0140-0009-13-1 | 505-26    | AIR PANEL SMC                   | A594-0702 | 1   | H1001-0020-64   | 509-25    | SCREW,color M6×12            | A594-1000 | 2   |
| H0140-0009-13-1 | 605-46    | AIR PANEL SMC                   | A594-0702 | 1   | H1001-0020-64   | 509-28    | SCREW,color M6×12            | A594-1000 | 2   |
| H0140-0009-41-1 | 505-27    | AIR PANEL SMC                   | A594-0703 | 1   | H1001-0020-64   | 510-14    | SCREW,color M6×12            | A594-1004 | 4   |
| H0140-0009-41-1 | 605-47    | AIR PANEL SMC                   | A594-0703 | 1   | H1001-0020-64   | 510-16    | SCREW,color M6×12            | A594-1004 | 8   |
| H0140-0010-19   | 403-40    | AIR PANEL SMC                   | A594-0730 | 1   | H1001-0020-64   | 510-19    | SCREW,color M6×12            | A594-1000 | 2   |

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| H1001-0020-64 | 511-02    | SCREW,color M6×12 | A594-1001 | 3   | H1002-0002-28   | 252-09    | ITP 8×25                     | A594-0300 | 2   |
| H1001-0020-64 | 511-04    | SCREW,color M6×12 | A594-1001 | 3   | H1002-0002-28   | 256-09    | ITP 8×25                     | A594-0300 | 2   |
| H1001-0020-64 | 511-10    | SCREW,color M6×12 | A594-1008 | 3   | H1002-1000-52   | 202-21    | PIN S45C M12×35              | A594-0300 | 2   |
| H1001-0020-64 | 511-12    | SCREW,color M6×12 | A594-1008 | 3   | H1002-1000-52   | 206-21    | PIN S45C M12×35              | A594-0300 | 2   |
| H1001-0020-64 | 515-21    | SCREW,color M6×12 | A594-1000 | 2   | H1002-1000-52   | 252-21    | PIN S45C M12×35              | A594-0300 | 2   |
| H1001-0020-64 | 516-20    | SCREW,color M6×12 | A594-1000 | 2   | H1002-1000-52   | 256-21    | PIN S45C M12×35              | A594-0300 | 2   |
| H1001-0020-64 | 522-03    | SCREW,color M6×12 | A594-1014 | 8   | H1004-0002-78   | 406-15    | WASHER,plain 6               | A594-1100 | 10  |
| H1001-0020-64 | 522-06    | SCREW,color M6×12 | A594-1014 | 2   | H1004-0002-78   | 506-20    | WASHER,plain 6               | A594-1000 | 10  |
| H1001-0020-64 | 523-03    | SCREW,color M6×12 | A594-1010 | 8   | H1004-0002-78   | 508-18    | WASHER,plain 6               | A594-1000 | 10  |
| H1001-0020-64 | 524-04    | SCREW,color M6×12 | A594-1017 | 13  | H1004-0002-78   | 607-11    | WASHER,plain 6               | A594-1200 | 10  |
| H1001-0020-64 | 524-06    | SCREW,color M6×12 | A594-1017 | 2   | H1004-0002-78   | 609-11    | WASHER,plain 6               | A594-1200 | 10  |
| H1001-0020-64 | 525-03    | SCREW,color M6×12 | A594-0663 | 4   | H1004-0003-17   | 202-04    | GT-WASHER GT-SH8             | A594-0300 | 6   |
| H1001-0020-64 | 525-06    | SCREW,color M6×12 | A594-0663 | 8   | H1004-0003-17   | 206-04    | GT-WASHER GT-SH8             | A594-0300 | 6   |
| H1001-0020-64 | 525-08    | SCREW,color M6×12 | A594-0663 | 2   | H1004-0003-17   | 252-04    | GT-WASHER GT-SH8             | A594-0300 | 6   |
| H1001-0020-64 | 526-03    | SCREW,color M6×12 | A594-1013 | 8   | H1004-0003-17   | 256-04    | GT-WASHER GT-SH8             | A594-0300 | 6   |
| H1001-0020-64 | 607-03    | SCREW,color M6×12 | A594-1206 | 9   | H1005-0004-09   | 053-06    | NUT,lock SKF KMT5            | A594-0200 | 1   |
| H1001-0020-64 | 607-16    | SCREW,color M6×12 | A594-1200 | 2   | H1005-0004-09   | 059-06    | NUT,lock SKF KMT5            | A594-0200 | 1   |
| H1001-0020-64 | 607-18    | SCREW,color M6×12 | A594-1200 | 6   | H1009-0004-80   | 513-42    | SPRING CATCH TAKIGEN C-526   | A594-1020 | 1   |
| H1001-0020-64 | 608-02    | SCREW,color M6×12 | A594-1200 | 7   | H1012-0004-01   | 053-05    | COUPLING TSUBAKIMOTO NEF10WP | A594-0200 | 1   |
| H1001-0020-64 | 608-04    | SCREW,color M6×12 | A594-1200 | 4   | H1012-0004-01   | 056-11    | COUPLING TSUBAKIMOTO NEF10WP | A594-0220 | 1   |
| H1001-0020-64 | 608-07    | SCREW,color M6×12 | A594-1206 | 2   | H1012-0004-01   | 059-05    | COUPLING TSUBAKIMOTO NEF10WP | A594-0200 | 1   |
| H1001-0020-64 | 608-28    | SCREW,color M6×12 | A594-1200 | 5   | H1014-0013-63   | 053-31    | BALL-SCREW NTN               | A594-0270 | 1   |
| H1001-0020-64 | 608-30    | SCREW,color M6×12 | A594-1200 | 2   | H1014-0013-63   | 056-21    | BALL-SCREW NTN               | A594-0270 | 1   |
| H1001-0020-64 | 609-03    | SCREW,color M6×12 | A594-1207 | 9   | H1014-0013-63   | 059-31    | BALL-SCREW NTN               | A594-0270 | 1   |
| H1001-0020-64 | 609-15    | SCREW,color M6×12 | A594-1200 | 2   | H1019-0012-45   | 204-07    | STS PULLEY BANDOU            | A594-0300 | 1   |
| H1001-0020-64 | 609-17    | SCREW,color M6×12 | A594-1200 | 4   | H1019-0012-45   | 208-07    | STS PULLEY BANDOU            | A594-0300 | 1   |
| H1001-0020-64 | 610-02    | SCREW,color M6×12 | A594-1200 | 7   | H1019-0012-45   | 254-07    | STS PULLEY BANDOU            | A594-0300 | 1   |
| H1001-0020-64 | 610-04    | SCREW,color M6×12 | A594-1200 | 4   | H1019-0012-45   | 258-07    | STS PULLEY BANDOU            | A594-0300 | 1   |
| H1001-0020-64 | 610-25    | SCREW,color M6×12 | A594-1200 | 2   | H1019-0012-46   | 204-15    | STS PULLEY BANDOU            | A594-0300 | 1   |
| H1001-0020-64 | 610-28    | SCREW,color M6×12 | A594-1200 | 2   | H1019-0012-46   | 208-15    | STS PULLEY BANDOU            | A594-0300 | 1   |
| H1001-0020-64 | 611-14    | SCREW,color M6×12 | A594-1004 | 4   | H1019-0012-46   | 254-15    | STS PULLEY BANDOU            | A594-0300 | 1   |
| H1001-0020-64 | 611-16    | SCREW,color M6×12 | A594-1004 | 8   | H1019-0012-46   | 258-15    | STS PULLEY BANDOU            | A594-0300 | 1   |
| H1001-0020-64 | 611-19    | SCREW,color M6×12 | A594-1200 | 2   | H1020-1077-18   | 406-11    | PACKING,rubber 130×330×2     | A594-1100 | 1   |
| H1001-0020-64 | 612-02    | SCREW,color M6×12 | A594-1201 | 3   | H1020-1077-18   | 506-16    | PACKING,rubber 130×330×2     | A594-1000 | 1   |
| H1001-0020-64 | 612-04    | SCREW,color M6×12 | A594-1201 | 3   | H1020-1077-18   | 508-14    | PACKING,rubber 130×330×2     | A594-1000 | 1   |
| H1001-0020-64 | 615-21    | SCREW,color M6×12 | A594-1200 | 2   | H1020-1077-18   | 607-07    | PACKING,rubber 130×330×2     | A594-1200 | 1   |
| H1001-0020-64 | 616-20    | SCREW,color M6×12 | A594-1200 | 2   | H1020-1077-18   | 609-07    | PACKING,rubber 130×330×2     | A594-1200 | 1   |
| H1001-0021-42 | 401-34    | SCREW,color M6×8  | A594-1100 | 2   | H1020-1147-43-2 | 401-22    | PACKING,rubber 284×329×2.0   | A594-1105 | 1   |
| H1001-0021-42 | 501-33    | SCREW,color M6×8  | A594-1000 | 2   | H1020-1147-43-2 | 501-22    | PACKING,rubber 284×329×2.0   | A594-1003 | 1   |
| H1001-0021-42 | 503-33    | SCREW,color M6×8  | A594-1000 | 2   | H1020-1147-43-2 | 503-22    | PACKING,rubber 284×329×2.0   | A594-1003 | 1   |
| H1001-0021-42 | 518-38    | SCREW,color M6×8  | A594-1000 | 2   | H1020-1147-43-2 | 601-22    | PACKING,rubber 284×329×2.0   | A594-1203 | 1   |
| H1001-0021-42 | 520-38    | SCREW,color M6×8  | A594-1000 | 2   | H1020-1147-43-2 | 603-22    | PACKING,rubber 284×329×2.0   | A594-1203 | 1   |
| H1001-0021-42 | 601-33    | SCREW,color M6×8  | A594-1200 | 2   | H1020-1147-44-2 | 401-24    | PACKING,rubber 284×329×1.0   | A594-1105 | 1   |
| H1001-0021-42 | 603-33    | SCREW,color M6×8  | A594-1200 | 2   | H1020-1147-44-2 | 501-24    | PACKING,rubber 284×329×1.0   | A594-1003 | 1   |
| H1002-0002-28 | 202-09    | ITP 8×25          | A594-0300 | 2   | H1020-1147-44-2 | 503-24    | PACKING,rubber 284×329×1.0   | A594-1003 | 1   |
| H1002-0002-28 | 206-09    | ITP 8×25          | A594-0300 | 2   | H1020-1147-44-2 | 601-24    | PACKING,rubber 284×329×1.0   | A594-1203 | 1   |

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| H1020-1147-44-2 | 603-24    | PACKING, rubber 284×329×1.0 | A594-1203 | 1   | H1020-1181-04-1 | 522-22    | WIPER, rubber 37.3×87.6×3  | A594-1011 | 1   |
| H1020-1164-75   | 056-14    | CUSSION, rubber 20×20×19    | A594-0220 | 1   | H1020-1181-04-1 | 526-14    | WIPER, rubber 37.3×87.6×3  | A594-1011 | 1   |
| H1020-1169-58   | 518-22    | PLATE, rubber 32×276×1      | A594-1011 | 2   | H1020-1181-05-1 | 407-18    | WIPER, rubber 37.3×591×3   | A594-1105 | 1   |
| H1020-1169-58   | 520-22    | PLATE, rubber 32×276×1      | A594-1011 | 1   | H1020-1181-05-1 | 507-21    | WIPER, rubber 37.3×591×3   | A594-1003 | 1   |
| H1020-1169-59   | 518-23    | PLATE, rubber 32×310×1      | A594-1011 | 2   | H1020-1181-05-1 | 509-18    | WIPER, rubber 37.3×591×3   | A594-1003 | 1   |
| H1020-1169-59   | 520-23    | PLATE, rubber 32×310×1      | A594-1011 | 1   | H1020-1181-05-1 | 526-13    | WIPER, rubber 37.3×591×3   | A594-1011 | 1   |
| H1020-1169-60   | 518-27    | PLATE, rubber 228×298×1     | A594-1011 | 1   | H1020-1181-06-1 | 407-16    | WIPER, rubber 46×51×3      | A594-1105 | 1   |
| H1020-1169-60   | 520-27    | PLATE, rubber 228×298×1     | A594-1011 | 1   | H1020-1181-06-1 | 507-19    | WIPER, rubber 46×51×3      | A594-1003 | 1   |
| H1020-1169-61   | 518-29    | PLATE, rubber 280×350×3     | A594-1011 | 1   | H1020-1181-06-1 | 509-16    | WIPER, rubber 46×51×3      | A594-1003 | 1   |
| H1020-1169-61   | 520-29    | PLATE, rubber 280×350×3     | A594-1011 | 1   | H1020-1181-06-1 | 522-19    | WIPER, rubber 46×51×3      | A594-1011 | 1   |
| H1020-1180-45   | 053-29    | STOPPER, rubber 20×20×19    | A594-0200 | 1   | H1020-1181-06-1 | 526-11    | WIPER, rubber 46×51×3      | A594-1011 | 1   |
| H1020-1180-45   | 059-29    | STOPPER, rubber 20×20×19    | A594-0200 | 1   | H1020-1181-06-1 | 608-19    | WIPER, rubber 46×51×3      | A594-1203 | 1   |
| H1020-1180-68   | 053-27    | STOPPER, rubber 20×20×24    | A594-0200 | 1   | H1020-1181-06-1 | 610-16    | WIPER, rubber 46×51×3      | A594-1203 | 1   |
| H1020-1180-68   | 059-27    | STOPPER, rubber 20×20×24    | A594-0200 | 1   | H1020-1182-80-1 | 407-17    | PLATE, rubber 26×530×3     | A594-1105 | 1   |
| H1020-1180-88   | 411-13    | PLATE, rubber 38.2×41.5×2   | A594-1107 | 1   | H1020-1182-80-1 | 507-20    | PLATE, rubber 26×530×3     | A594-1003 | 1   |
| H1020-1180-88   | 515-13    | PLATE, rubber 38.2×41.5×2   | A594-1006 | 1   | H1020-1182-80-1 | 509-17    | PLATE, rubber 26×530×3     | A594-1003 | 1   |
| H1020-1180-88   | 516-13    | PLATE, rubber 38.2×41.5×2   | A594-1006 | 1   | H1020-1182-80-1 | 522-20    | PLATE, rubber 26×530×3     | A594-1011 | 1   |
| H1020-1180-88   | 615-13    | PLATE, rubber 38.2×41.5×2   | A594-1205 | 1   | H1020-1182-80-1 | 526-12    | PLATE, rubber 26×530×3     | A594-1011 | 1   |
| H1020-1180-88   | 616-13    | PLATE, rubber 38.2×41.5×2   | A594-1205 | 1   | H1020-1184-59-1 | 402-09    | STOPPER, rubber 20×95×10   | A594-1005 | 1   |
| H1020-1180-89   | 411-14    | PLATE, rubber 22×150×2      | A594-1107 | 2   | H1020-1184-59-1 | 502-09    | STOPPER, rubber 20×95×10   | A594-1003 | 1   |
| H1020-1180-89   | 515-14    | PLATE, rubber 22×150×2      | A594-1006 | 2   | H1020-1184-59-1 | 504-09    | STOPPER, rubber 20×95×10   | A594-1003 | 1   |
| H1020-1180-89   | 516-14    | PLATE, rubber 22×150×2      | A594-1006 | 2   | H1020-1184-59-1 | 519-09    | STOPPER, rubber 20×95×10   | A594-1011 | 1   |
| H1020-1180-89   | 615-14    | PLATE, rubber 22×150×2      | A594-1205 | 2   | H1020-1184-59-1 | 521-09    | STOPPER, rubber 20×95×10   | A594-1011 | 1   |
| H1020-1180-89   | 616-14    | PLATE, rubber 22×150×2      | A594-1205 | 2   | H1020-1184-59-1 | 602-09    | STOPPER, rubber 20×95×10   | A594-1203 | 1   |
| H1020-1180-90   | 411-15    | PLATE, rubber 33.3×41.7×2   | A594-1107 | 2   | H1020-1184-59-1 | 604-09    | STOPPER, rubber 20×95×10   | A594-1203 | 1   |
| H1020-1180-90   | 515-15    | PLATE, rubber 33.3×41.7×2   | A594-1006 | 2   | H1020-1184-60   | 402-03    | PLATE, rubber 16.7×320×10  | A594-1005 | 1   |
| H1020-1180-90   | 516-15    | PLATE, rubber 33.3×41.7×2   | A594-1006 | 2   | H1020-1184-60   | 502-03    | PLATE, rubber 16.7×320×10  | A594-1003 | 1   |
| H1020-1180-90   | 615-15    | PLATE, rubber 33.3×41.7×2   | A594-1205 | 2   | H1020-1184-60   | 504-03    | PLATE, rubber 16.7×320×10  | A594-1003 | 1   |
| H1020-1180-90   | 616-15    | PLATE, rubber 33.3×41.7×2   | A594-1205 | 2   | H1020-1184-60   | 519-03    | PLATE, rubber 16.7×320×10  | A594-1011 | 1   |
| H1020-1180-91   | 411-16    | PLATE, rubber 22×383×2      | A594-1107 | 2   | H1020-1184-60   | 521-03    | PLATE, rubber 16.7×320×10  | A594-1011 | 1   |
| H1020-1180-91   | 515-16    | PLATE, rubber 22×383×2      | A594-1006 | 1   | H1020-1184-61   | 402-17    | STOPPER, rubber 27×29×10   | A594-1005 | 1   |
| H1020-1180-91   | 615-16    | PLATE, rubber 22×383×2      | A594-1205 | 1   | H1020-1184-61   | 502-17    | STOPPER, rubber 27×29×10   | A594-1003 | 1   |
| H1020-1180-92   | 515-17    | PLATE, rubber 22×403×2      | A594-1006 | 1   | H1020-1184-61   | 504-17    | STOPPER, rubber 27×29×10   | A594-1003 | 1   |
| H1020-1180-92   | 615-17    | PLATE, rubber 22×403×2      | A594-1205 | 1   | H1020-1184-61   | 519-17    | STOPPER, rubber 27×29×10   | A594-1011 | 1   |
| H1020-1180-93   | 516-16    | PLATE, rubber 22×396×2      | A594-1006 | 2   | H1020-1184-61   | 521-17    | STOPPER, rubber 27×29×10   | A594-1011 | 1   |
| H1020-1180-93   | 616-16    | PLATE, rubber 22×396×2      | A594-1205 | 2   | H1020-1184-61   | 602-17    | STOPPER, rubber 27×29×10   | A594-1203 | 1   |
| H1020-1181-03-1 | 407-20    | WIPER, rubber 37.3×143×3    | A594-1105 | 1   | H1020-1184-61   | 604-17    | STOPPER, rubber 27×29×10   | A594-1203 | 1   |
| H1020-1181-03-1 | 507-23    | WIPER, rubber 37.3×143×3    | A594-1003 | 1   | H1020-1184-87   | 405-05    | PLATE, rubber 40×60×3      | A594-1100 | 1   |
| H1020-1181-03-1 | 509-20    | WIPER, rubber 37.3×143×3    | A594-1003 | 1   | H1020-1184-87   | 407-08    | PLATE, rubber 40×60×3      | A594-1100 | 1   |
| H1020-1181-03-1 | 522-23    | WIPER, rubber 37.3×143×3    | A594-1011 | 1   | H1020-1184-87   | 507-11    | PLATE, rubber 40×60×3      | A594-1000 | 1   |
| H1020-1181-03-1 | 526-15    | WIPER, rubber 37.3×143×3    | A594-1011 | 1   | H1020-1184-87   | 509-08    | PLATE, rubber 40×60×3      | A594-1000 | 1   |
| H1020-1181-03-1 | 608-23    | WIPER, rubber 37.3×143×3    | A594-1203 | 1   | H1020-1184-87   | 608-11    | PLATE, rubber 40×60×3      | A594-1200 | 1   |
| H1020-1181-03-1 | 610-20    | WIPER, rubber 37.3×143×3    | A594-1203 | 1   | H1020-1184-87   | 610-08    | PLATE, rubber 40×60×3      | A594-1200 | 1   |
| H1020-1181-04-1 | 407-19    | WIPER, rubber 37.3×87.6×3   | A594-1105 | 1   | H1020-1184-93   | 403-09    | STOPPER, rubber 27×29×15   | A594-1105 | 1   |
| H1020-1181-04-1 | 507-22    | WIPER, rubber 37.3×87.6×3   | A594-1003 | 1   | H1020-1187-97   | 522-21    | WIPER, rubber 36.3×589.5×3 | A594-1011 | 1   |
| H1020-1181-04-1 | 509-19    | WIPER, rubber 37.3×87.6×3   | A594-1003 | 1   | H1020-1193-97   | 302-21    | PLATE                      | A594-0821 | 1   |

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| PART NO.        | INDEX NO. | DESCRIPTION                      | UNIT NO.  | QTY | PART NO.        | INDEX NO. | DESCRIPTION               | UNIT NO.  | QTY |
|-----------------|-----------|----------------------------------|-----------|-----|-----------------|-----------|---------------------------|-----------|-----|
| H1020-1197-23   | 301-19    | PLATE,rubber 76×422×3            | A594-0822 | 1   | H1022-1096-68-2 | 502-04    | PLATE MSG-DOM 16.7×320×10 | A594-1003 | 2   |
| H1020-1204-70   | 407-29    | PLATE,rubber 117×215×2           | A594-1100 | 1   | H1022-1096-68-2 | 504-04    | PLATE MSG-DOM 16.7×320×10 | A594-1003 | 2   |
| H1020-1210-46   | 608-20    | WIPER,rubber 26×580×3            | A594-1203 | 1   | H1022-1096-68-2 | 519-04    | PLATE MSG-DOM 16.7×320×10 | A594-1011 | 2   |
| H1020-1210-46   | 610-17    | WIPER,rubber 26×580×3            | A594-1203 | 1   | H1022-1096-68-2 | 521-04    | PLATE MSG-DOM 16.7×320×10 | A594-1011 | 2   |
| H1020-1210-47   | 608-21    | WIPER,rubber 37.3×591×3          | A594-1203 | 1   | H1022-1096-69-2 | 402-20    | PLATE MSG-DOM 27×29×10    | A594-1005 | 1   |
| H1020-1210-47   | 610-18    | WIPER,rubber 37.3×591×3          | A594-1203 | 1   | H1022-1096-69-2 | 502-20    | PLATE MSG-DOM 27×29×10    | A594-1003 | 1   |
| H1020-1210-48   | 608-22    | WIPER,rubber 37.3×158.4×3        | A594-1203 | 1   | H1022-1096-69-2 | 504-20    | PLATE MSG-DOM 27×29×10    | A594-1003 | 1   |
| H1020-1210-48   | 610-19    | WIPER,rubber 37.3×158.4×3        | A594-1203 | 1   | H1022-1096-69-2 | 519-20    | PLATE MSG-DOM 27×29×10    | A594-1011 | 1   |
| H1020-1210-74   | 602-04    | PLATE,rubber 16.7×370×10         | A594-1203 | 2   | H1022-1096-69-2 | 521-20    | PLATE MSG-DOM 27×29×10    | A594-1011 | 1   |
| H1020-1210-74   | 604-04    | PLATE,rubber 16.7×370×10         | A594-1203 | 2   | H1022-1096-69-2 | 602-20    | PLATE MSG-DOM 27×29×10    | A594-1203 | 1   |
| H1022-0011-29   | 406-10    | PACKING,rubber NBR-4112 2×16×500 | A594-1100 | 1   | H1022-1096-69-2 | 604-20    | PLATE MSG-DOM 27×29×10    | A594-1203 | 1   |
| H1022-0011-29   | 506-14    | PACKING,rubber NBR-4112 2×16×500 | A594-1000 | 1   | H1022-1107-05   | 401-35    | HOLDER 26×40×12           | A594-1105 | 1   |
| H1022-0011-29   | 508-12    | PACKING,rubber NBR-4112 2×16×500 | A594-1000 | 1   | H1022-1107-05   | 601-42    | HOLDER 26×40×12           | A594-1203 | 1   |
| H1022-0011-29   | 607-05    | PACKING,rubber NBR-4112 2×16×500 | A594-1200 | 1   | H1022-1107-05   | 603-42    | HOLDER 26×40×12           | A594-1203 | 1   |
| H1022-0011-29   | 609-05    | PACKING,rubber NBR-4112 2×16×500 | A594-1200 | 1   | H1022-1107-06   | 404-15    | PLATE 30×380×3            | A594-1105 | 1   |
| H1022-1033-11   | 406-12    | PLATE 130×330×3                  | A594-1100 | 1   | H1022-1107-06   | 606-06    | PLATE 30×380×3            | A594-1203 | 2   |
| H1022-1033-11   | 506-17    | PLATE 130×330×3                  | A594-1000 | 1   | H1022-1115-94   | 602-03    | PLATE MSG-DOM 16.7×370×10 | A594-1203 | 1   |
| H1022-1033-11   | 508-15    | PLATE 130×330×3                  | A594-1000 | 1   | H1022-1115-94   | 604-03    | PLATE MSG-DOM 16.7×370×10 | A594-1203 | 1   |
| H1022-1033-11   | 607-08    | PLATE 130×330×3                  | A594-1200 | 1   | H1023-0007-42   | 051-27-4  | WIPER                     | A594-0200 | 1   |
| H1022-1033-11   | 609-08    | PLATE 130×330×3                  | A594-1200 | 1   | H1023-0007-42   | 052-27-4  | WIPER                     | A594-0200 | 1   |
| H1022-1075-17-2 | 401-23    | PLATE 282×327×6                  | A594-1105 | 1   | H1023-0007-42   | 057-26-4  | WIPER                     | A594-0200 | 1   |
| H1022-1075-17-2 | 501-23    | PLATE 282×327×6                  | A594-1003 | 1   | H1023-0007-42   | 058-26-4  | WIPER                     | A594-0200 | 1   |
| H1022-1075-17-2 | 503-23    | PLATE 282×327×6                  | A594-1003 | 1   | H1023-0007-43   | 051-27-3  | WIPER                     | A594-0200 | 1   |
| H1022-1075-17-2 | 601-23    | PLATE 282×327×6                  | A594-1203 | 1   | H1023-0007-43   | 052-27-3  | WIPER                     | A594-0200 | 1   |
| H1022-1075-17-2 | 603-23    | PLATE 282×327×6                  | A594-1203 | 1   | H1023-0007-43   | 057-26-3  | WIPER                     | A594-0200 | 1   |
| H1022-1080-63   | 204-34    | PLATE M4×1.5                     | A594-0300 | 1   | H1023-0007-43   | 058-26-3  | WIPER                     | A594-0200 | 1   |
| H1022-1080-63   | 208-34    | PLATE M4×1.5                     | A594-0300 | 1   | H1023-0023-24   | 051-27    | WIPER NITTA               | A594-0200 | 1   |
| H1022-1080-63   | 254-34    | PLATE M4×1.5                     | A594-0300 | 1   | H1023-0023-24   | 052-27    | WIPER NITTA               | A594-0200 | 1   |
| H1022-1080-63   | 258-34    | PLATE M4×1.5                     | A594-0300 | 1   | H1023-0023-24   | 057-26    | WIPER NITTA               | A594-0200 | 1   |
| H1022-1094-19-1 | 401-31    | PLATE 280×310                    | A594-1100 | 1   | H1023-0023-24   | 058-26    | WIPER NITTA               | A594-0200 | 1   |
| H1022-1094-19-1 | 501-30    | PLATE 280×310                    | A594-1000 | 1   | H1023-0023-35   | 051-27-1  | WIPER                     | A594-0200 | 1   |
| H1022-1094-19-1 | 503-30    | PLATE 280×310                    | A594-1000 | 1   | H1023-0023-35   | 052-27-1  | WIPER                     | A594-0200 | 1   |
| H1022-1094-19-1 | 510-21    | PLATE 280×310                    | A594-1000 | 2   | H1023-0023-35   | 057-26-1  | WIPER                     | A594-0200 | 1   |
| H1022-1094-19-1 | 518-35    | PLATE 280×310                    | A594-1000 | 1   | H1023-0023-35   | 058-26-1  | WIPER                     | A594-0200 | 1   |
| H1022-1094-19-1 | 520-35    | PLATE 280×310                    | A594-1000 | 1   | H1023-0023-36   | 051-27-2  | WIPER                     | A594-0200 | 1   |
| H1022-1094-19-1 | 601-30    | PLATE 280×310                    | A594-1200 | 1   | H1023-0023-36   | 052-27-2  | WIPER                     | A594-0200 | 1   |
| H1022-1094-19-1 | 603-30    | PLATE 280×310                    | A594-1200 | 1   | H1023-0023-36   | 057-26-2  | WIPER                     | A594-0200 | 1   |
| H1022-1094-19-1 | 611-21    | PLATE 280×310                    | A594-1200 | 2   | H1023-0023-36   | 058-26-2  | WIPER                     | A594-0200 | 1   |
| H1022-1096-67-3 | 402-12    | PLATE MSG-DOM 20×20×10           | A594-1005 | 1   | H1023-0029-18-1 | 051-26    | WIPER BANDOU              | A594-0221 | 1   |
| H1022-1096-67-3 | 502-12    | PLATE MSG-DOM 20×20×10           | A594-1003 | 1   | H1023-0029-18-1 | 054-28    | WIPER BANDOU              | A594-0221 | 1   |
| H1022-1096-67-3 | 504-12    | PLATE MSG-DOM 20×20×10           | A594-1003 | 1   | H1023-0029-18-1 | 057-25    | WIPER BANDOU              | A594-0221 | 1   |
| H1022-1096-67-3 | 519-12    | PLATE MSG-DOM 20×20×10           | A594-1011 | 1   | H1023-0029-18-1 | 060-28    | WIPER BANDOU              | A594-0221 | 1   |
| H1022-1096-67-3 | 521-12    | PLATE MSG-DOM 20×20×10           | A594-1011 | 1   | H1023-0029-19-1 | 052-26    | WIPER BANDOU              | A594-0261 | 1   |
| H1022-1096-67-3 | 602-12    | PLATE MSG-DOM 20×20×10           | A594-1203 | 1   | H1023-0029-19-1 | 055-28    | WIPER BANDOU              | A594-0261 | 1   |
| H1022-1096-67-3 | 604-12    | PLATE MSG-DOM 20×20×10           | A594-1203 | 1   | H1023-0029-19-1 | 058-25    | WIPER BANDOU              | A594-0261 | 1   |
| H1022-1096-68-2 | 402-04    | PLATE MSG-DOM 16.7×320×10        | A594-1005 | 1   | H1023-0029-19-1 | 061-28    | WIPER BANDOU              | A594-0261 | 1   |

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| PART NO.        | INDEX NO. | DESCRIPTION                 | UNIT NO.  | QTY | PART NO.          | INDEX NO. | DESCRIPTION                           | UNIT NO.  | QTY |
|-----------------|-----------|-----------------------------|-----------|-----|-------------------|-----------|---------------------------------------|-----------|-----|
| H1023-0029-28   | 515-19    | WIPER NITTA                 | A594-1006 | 1   | H1062-0002-45     | 518-02    | HANDLE NABEYA UAF-26×192-BK           | A594-1011 | 1   |
| H1023-0029-28   | 615-19    | WIPER NITTA                 | A594-1205 | 1   | H1062-0002-45     | 520-02    | HANDLE NABEYA UAF-26×192-BK           | A594-1011 | 1   |
| H1023-0029-29   | 516-18    | WIPER NITTA                 | A594-1006 | 1   | H1062-0002-45     | 601-02    | HANDLE NABEYA UAF-26×192-BK           | A594-1203 | 1   |
| H1023-0029-29   | 616-18    | WIPER NITTA                 | A594-1205 | 1   | H1062-0002-45     | 603-02    | HANDLE NABEYA UAF-26×192-BK           | A594-1203 | 1   |
| H1023-0029-31   | 405-18    | WIPER NITTA                 | A594-1100 | 1   | H1080-0002-70     | 309-06    | CASTER KOBAYASHI PB0 M130             | A500-0900 | 1   |
| H1023-0029-31   | 507-37    | WIPER NITTA                 | A594-1000 | 1   | H1080-0002-70     | 310-06    | CASTER KOBAYASHI PB0 M130             | A500-0901 | 1   |
| H1023-0029-32   | 407-38    | WIPER NITTA                 | A594-1100 | 1   | H1080-0002-71     | 309-03    | CASTER KOBAYASHI PBW M130             | A500-0900 | 2   |
| H1023-0029-32   | 509-34    | WIPER NITTA                 | A594-1000 | 1   | H1080-0002-71     | 310-03    | CASTER KOBAYASHI PBW M130             | A500-0901 | 2   |
| H1023-0029-33   | 515-35    | WIPER NITTA                 | A594-1006 | 1   | H1082-1003-48     | 402-43    | WIPER SUS430 17.9×318×0.3             | A594-1005 | 1   |
| H1023-0029-34-1 | 051-26-1  | WIPER                       | A594-0221 | 1   | H1082-1003-48     | 502-43    | WIPER SUS430 17.9×318×0.3             | A594-1003 | 1   |
| H1023-0029-34-1 | 052-26-1  | WIPER                       | A594-0261 | 1   | H1082-1003-48     | 504-43    | WIPER SUS430 17.9×318×0.3             | A594-1003 | 1   |
| H1023-0029-34-1 | 057-25-1  | WIPER                       | A594-0221 | 1   | H1082-1003-48     | 519-43    | WIPER SUS430 17.9×318×0.3             | A594-1011 | 1   |
| H1023-0029-34-1 | 058-25-1  | WIPER                       | A594-0261 | 1   | H1082-1003-48     | 521-43    | WIPER SUS430 17.9×318×0.3             | A594-1011 | 1   |
| H1023-0029-35   | 054-28-1  | WIPER                       | A594-0221 | 1   | H1082-1003-50     | 407-09    | PLATE SUS430 26.95×530×0.3            | A594-1105 | 1   |
| H1023-0029-35   | 060-28-1  | WIPER                       | A594-0221 | 1   | H1082-1003-50     | 507-12    | PLATE SUS430 26.95×530×0.3            | A594-1003 | 1   |
| H1023-0029-36   | 054-28-2  | WIPER                       | A594-0221 | 1   | H1082-1003-50     | 509-09    | PLATE SUS430 26.95×530×0.3            | A594-1003 | 1   |
| H1023-0029-36   | 060-28-2  | WIPER                       | A594-0221 | 1   | H1082-1003-50     | 522-12    | PLATE SUS430 26.95×530×0.3            | A594-1011 | 1   |
| H1023-0029-37   | 055-28-1  | WIPER                       | A594-0261 | 1   | H1082-1003-50     | 526-04    | PLATE SUS430 26.95×530×0.3            | A594-1011 | 1   |
| H1023-0029-37   | 061-28-1  | WIPER                       | A594-0261 | 1   | H1082-1007-98     | 602-43    | WIPER SUS430 17.9×368×7 T0.3          | A594-1203 | 1   |
| H1023-0029-38   | 055-28-2  | WIPER                       | A594-0261 | 1   | H1082-1007-98     | 604-43    | WIPER SUS430 17.9×368×7 T0.3          | A594-1203 | 1   |
| H1023-0029-38   | 061-28-2  | WIPER                       | A594-0261 | 1   | H1082-1008-03     | 608-12    | WIPER SUS430 26.95×575×0.3            | A594-1203 | 1   |
| H1023-0033-45   | 411-18    | WIPER NITTA                 | A594-1107 | 1   | H1082-1008-03     | 610-09    | WIPER SUS430 26.95×575×0.3            | A594-1203 | 1   |
| H1023-0035-56   | 615-35    | WIPER NITTA                 | A594-1205 | 1   | H1090-0017-23     | 518-28    | SAFETY WINDOW 280×350                 | A500-0018 | 1   |
| H1023-0035-58   | 608-37    | WIPER NITTA                 | A594-1200 | 1   | H1090-0017-23     | 520-28    | SAFETY WINDOW 280×350                 | A500-0018 | 1   |
| H1023-0035-59   | 610-34    | WIPER NITTA                 | A594-1200 | 1   | H9019-2700-04-1   | 505-17    | TERMINAL BOX 190×270                  | A594-1002 | 1   |
| H1023-1021-72   | 210-18    | BOOTS M17×M7×8 T0.5         | A571-4010 | 1   | H9019-2700-04-1   | 605-37    | TERMINAL BOX 190×270                  | A594-1202 | 1   |
| H1023-1021-72   | 213-18    | BOOTS M17×M7×8 T0.5         | A571-4010 | 1   | H9019-2700-05-1   | 403-44    | TERMINAL BOX 190×270                  | A594-1103 | 1   |
| H1040-1021-98   | 712-08    | NAME PLATE                  | A555-0012 | 1   | H9019-2700-05-1   | 505-18    | TERMINAL BOX 190×270                  | A594-1002 | 1   |
| H1040-1021-99   | 712-09    | NAME PLATE                  | A555-0012 | 1   | H9019-2700-05-1   | 605-38    | TERMINAL BOX 190×270                  | A594-1202 | 1   |
| H1040-1057-61   | 201-07    | NAMEPLATE M107×M200×1.2     | A594-4001 | 1   | J9811-1110-030006 | 513-43    | SCREW,pan-head JIS-B1111 A M3×6-4.8-H | A594-1020 | 4   |
| H1040-1057-61   | 209-07    | NAMEPLATE M107×M200×1.2     | A594-4000 | 1   | J9811-7600-050045 | 108-18    | BOLT,socket-head M5×45-6G 12.9        | A594-0630 | 8   |
| H1040-1057-62   | 205-07    | NAMEPLATE M107×M200×1.2     | A594-4051 | 1   | J9811-7600-050045 | 109-15    | BOLT,socket-head M5×45-6G 12.9        | A594-0660 | 8   |
| H1040-1057-62   | 212-07    | NAMEPLATE M107×M200×1.2     | A594-4053 | 1   | J9811-7600-050045 | 110-15    | BOLT,socket-head M5×45-6G 12.9        | A594-0661 | 8   |
| H1040-1058-34-1 | 251-07    | NAMEPLATE M107×M200×1.2     | A594-4002 | 1   | J9811-7600-050045 | 111-15    | BOLT,socket-head M5×45-6G 12.9        | A594-0620 | 8   |
| H1040-1058-35-1 | 255-07    | NAMEPLATE M107×M200×1.2     | A594-4052 | 1   | J9811-7600-050085 | 108-17    | BOLT,socket-head M5×85-6G 12.9        | A594-0630 | 4   |
| H1040-1063-11   | 259-07    | NAMEPLATE M107×M174×1.2     | A594-4004 | 1   | J9811-7600-050085 | 109-14    | BOLT,socket-head M5×85-6G 12.9        | A594-0660 | 8   |
| H1040-1063-12   | 261-07    | NAMEPLATE M107×M174×1.2     | A594-4054 | 1   | J9811-7600-050085 | 111-14    | BOLT,socket-head M5×85-6G 12.9        | A594-0620 | 8   |
| H1044-1015-71   | 110-23    | NAMEPLATE 12×35×0.2         | A594-0661 | 2   | J9811-7600-050130 | 110-14    | BOLT,socket-head M5×130-6G 12.9       | A594-0661 | 8   |
| H1044-1015-72   | 110-24    | NAMEPLATE 12×35×0.2         | A594-0661 | 2   | J9811-7600-080018 | 202-10    | BOLT,socket-head M8×18-6G 12.9        | A594-0300 | 16  |
| H1044-1083-29   | 525-13    | NAMEPLATE 12×65×0.2         | A594-0663 | 1   | J9811-7600-080018 | 206-10    | BOLT,socket-head M8×18-6G 12.9        | A594-0300 | 16  |
| H1044-1083-30   | 525-14    | NAMEPLATE 12×65×0.2         | A594-0663 | 1   | J9811-7600-080018 | 252-10    | BOLT,socket-head M8×18-6G 12.9        | A594-0300 | 16  |
| H1062-0000-94   | 301-08    | HANDLE TAKIGEN A-175-3      | A594-0822 | 2   | J9811-7600-080018 | 256-10    | BOLT,socket-head M8×18-6G 12.9        | A594-0300 | 16  |
| H1062-0000-94   | 302-08    | HANDLE TAKIGEN A-175-3      | A594-0821 | 2   | J9811-8000-160150 | 301-11    | BOLT JIS-B1180 A M16×150 8.8          | A594-0822 | 2   |
| H1062-0002-45   | 401-02    | HANDLE NABEYA UAF-26×192-BK | A594-1105 | 1   | J9811-8000-160150 | 302-11    | BOLT JIS-B1180 A M16×150 8.8          | A594-0821 | 2   |
| H1062-0002-45   | 501-02    | HANDLE NABEYA UAF-26×192-BK | A594-1003 | 1   | J9828-0800-060008 | 103-18    | PIN,spring,JIS-B2808 6×8 A            | A594-0103 | 1   |
| H1062-0002-45   | 503-02    | HANDLE NABEYA UAF-26×192-BK | A594-1003 | 1   | M000-51104        | 223-12    | BEARING 51104                         | A594-6000 | 1   |

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| PART NO.       | INDEX NO. | DESCRIPTION           | UNIT NO.  | QTY | PART NO.         | INDEX NO. | DESCRIPTION                    | UNIT NO.  | QTY |
|----------------|-----------|-----------------------|-----------|-----|------------------|-----------|--------------------------------|-----------|-----|
| M000-6001ZZ    | 401-08    | BEARING 6001ZZ        | A594-1105 | 2   | M000-6915Z       | 257-26    | BEARING NTN 6915Z              | A594-0300 | 2   |
| M000-6001ZZ    | 501-08    | BEARING 6001ZZ        | A594-1003 | 2   | M000-6915Z       | 257-29    | BEARING NTN 6915Z              | A594-0300 | 1   |
| M000-6001ZZ    | 503-08    | BEARING 6001ZZ        | A594-1003 | 2   | M000-6915Z       | 260-26    | BEARING NTN 6915Z              | A594-0300 | 2   |
| M000-6001ZZ    | 518-08    | BEARING 6001ZZ        | A594-1011 | 2   | M000-6915Z       | 260-29    | BEARING NTN 6915Z              | A594-0300 | 1   |
| M000-6001ZZ    | 520-08    | BEARING 6001ZZ        | A594-1011 | 2   | M000-6915Z       | 262-26    | BEARING NTN 6915Z              | A594-0300 | 2   |
| M000-6001ZZ    | 601-08    | BEARING 6001ZZ        | A594-1203 | 2   | M000-6915Z       | 262-29    | BEARING NTN 6915Z              | A594-0300 | 1   |
| M000-6001ZZ    | 603-08    | BEARING 6001ZZ        | A594-1203 | 2   | M000-LF1150ZZ    | 210-21    | BEARING NMB LF-1150ZZ          | A571-4010 | 2   |
| M000-6007Z     | 204-11    | BEARING 6007Z         | A594-0302 | 2   | M000-LF1150ZZ    | 213-21    | BEARING NMB LF-1150ZZ          | A571-4010 | 2   |
| M000-6007Z     | 208-11    | BEARING 6007Z         | A594-0302 | 2   | M000-LM81524P    | 210-29    | BEARING IKO LM81524P           | A571-4010 | 1   |
| M000-6007Z     | 254-11    | BEARING 6007Z         | A594-0303 | 2   | M000-LM81524P    | 213-29    | BEARING IKO LM81524P           | A571-4010 | 1   |
| M000-6007Z     | 258-11    | BEARING 6007Z         | A594-0303 | 2   | M001-AS1105      | 053-16    | BEARING NTN AS1105             | A594-0200 | 1   |
| M000-6013ZZ    | 203-33    | BEARING 6013ZZ        | A594-0300 | 1   | M001-AS1105      | 059-16    | BEARING NTN AS1105             | A594-0200 | 1   |
| M000-6013ZZ    | 207-33    | BEARING 6013ZZ        | A594-0300 | 1   | M004-MB0806DU    | 204-20    | BEARING DAIDO MB0806DU         | A594-0302 | 2   |
| M000-6013ZZ    | 211-33    | BEARING 6013ZZ        | A594-0300 | 1   | M004-MB0806DU    | 208-20    | BEARING DAIDO MB0806DU         | A594-0302 | 2   |
| M000-6013ZZ    | 214-33    | BEARING 6013ZZ        | A594-0300 | 1   | M004-MB0806DU    | 254-20    | BEARING DAIDO MB0806DU         | A594-0303 | 2   |
| M000-6013ZZ    | 253-33    | BEARING 6013ZZ        | A594-0300 | 1   | M004-MB0806DU    | 258-20    | BEARING DAIDO MB0806DU         | A594-0303 | 2   |
| M000-6013ZZ    | 257-33    | BEARING 6013ZZ        | A594-0300 | 1   | M004-MB1210DU    | 512-25    | BEARING DAIDO MB1210DU         | A594-1019 | 6   |
| M000-6013ZZ    | 260-33    | BEARING 6013ZZ        | A594-0300 | 1   | M004-MB1210DU    | 513-25    | BEARING DAIDO MB1210DU         | A594-1020 | 6   |
| M000-6013ZZ    | 262-33    | BEARING 6013ZZ        | A594-0300 | 1   | M004-MB1210DU    | 613-22    | BEARING DAIDO MB1210DU         | A594-1209 | 6   |
| M000-6203ZZ    | 401-13    | BEARING 6203ZZ        | A594-1105 | 2   | M009-0030-73     | 053-17    | BEARING NTN BST25×62-1BP4      | A594-0200 | 1   |
| M000-6203ZZ    | 501-13    | BEARING 6203ZZ        | A594-1003 | 2   | M009-0030-73     | 059-17    | BEARING NTN BST25×62-1BP4      | A594-0200 | 1   |
| M000-6203ZZ    | 503-13    | BEARING 6203ZZ        | A594-1003 | 2   | M009-0037-20     | 053-04    | BEARING NTN BST25×62-1BDFTP4   | A594-0200 | 1   |
| M000-6203ZZ    | 518-13    | BEARING 6203ZZ        | A594-1011 | 2   | M009-0037-20     | 056-10    | BEARING NTN BST25×62-1BDFTP4   | A594-0220 | 1   |
| M000-6203ZZ    | 520-13    | BEARING 6203ZZ        | A594-1011 | 2   | M009-0037-20     | 059-04    | BEARING NTN BST25×62-1BDFTP4   | A594-0200 | 1   |
| M000-6203ZZ    | 601-13    | BEARING 6203ZZ        | A594-1203 | 2   | M009-0043-51     | 102-13    | BEARING NTN NN3013T5KC1NAUP-20 | A594-0102 | 1   |
| M000-6203ZZ    | 603-13    | BEARING 6203ZZ        | A594-1203 | 2   | M009-0043-54     | 103-06    | BEARING NTN NN3016T5KC1NAUP-20 | A594-0102 | 1   |
| M000-6203ZZ    | 401-18    | BEARING 6203ZZ        | A594-1105 | 4   | M009-0043-59     | 103-07    | BEARING NTN HTA016ADB/GNUP-21  | A594-0102 | 1   |
| M000-6203ZZ    | 501-18    | BEARING 6203ZZ        | A594-1003 | 4   | M019-0017-66     | 404-20    | CABLE BEAR TSUBAKIMOTO         | A594-1105 | 1   |
| M000-6203ZZ    | 503-18    | BEARING 6203ZZ        | A594-1003 | 4   | M019-0017-66     | 606-11    | CABLE BEAR TSUBAKIMOTO         | A594-1203 | 1   |
| M000-6203ZZ    | 518-18    | BEARING 6203ZZ        | A594-1011 | 4   | M019-0017-66     | 606-18    | CABLE BEAR TSUBAKIMOTO         | A594-1203 | 1   |
| M000-6203ZZ    | 520-18    | BEARING 6203ZZ        | A594-1011 | 4   | M100-10170-02110 | 210-31    | SPRING 1.0×17.0×21×10          | A571-4010 | 1   |
| M000-6203ZZ    | 601-18    | BEARING 6203ZZ        | A594-1203 | 4   | M100-10170-02110 | 213-31    | SPRING 1.0×17.0×21×10          | A571-4010 | 1   |
| M000-6203ZZ    | 603-18    | BEARING 6203ZZ        | A594-1203 | 4   | M101-07063-00703 | 223-14    | SPRING 0.7×6.3×7×3             | A594-6000 | 3   |
| M000-6305LLBP5 | 053-18    | BEARING NTN 6305LLBP5 | A594-0200 | 1   | M101-08092-05020 | 204-32    | SPRING 0.8×9.2×50×20           | A594-0300 | 1   |
| M000-6305LLBP5 | 056-06    | BEARING NTN 6305LLBP5 | A594-0220 | 1   | M101-08092-05020 | 208-32    | SPRING 0.8×9.2×50×20           | A594-0300 | 1   |
| M000-6305LLBP5 | 059-18    | BEARING NTN 6305LLBP5 | A594-0200 | 1   | M101-08092-05020 | 254-32    | SPRING 0.8×9.2×50×20           | A594-0300 | 1   |
| M000-6915Z     | 203-26    | BEARING NTN 6915Z     | A594-0300 | 2   | M101-08092-05020 | 258-32    | SPRING 0.8×9.2×50×20           | A594-0300 | 1   |
| M000-6915Z     | 203-29    | BEARING NTN 6915Z     | A594-0300 | 1   | M101-16120-02908 | 205-25    | SPRING 1.6×12.0×29×8           | A594-0300 | 1   |
| M000-6915Z     | 207-26    | BEARING NTN 6915Z     | A594-0300 | 2   | M101-16120-02908 | 208-25    | SPRING 1.6×12.0×29×8           | A594-0300 | 1   |
| M000-6915Z     | 207-29    | BEARING NTN 6915Z     | A594-0300 | 1   | M101-16120-02908 | 254-25    | SPRING 1.6×12.0×29×8           | A594-0300 | 1   |
| M000-6915Z     | 211-26    | BEARING NTN 6915Z     | A594-0300 | 2   | M101-16120-02908 | 258-25    | SPRING 1.6×12.0×29×8           | A594-0300 | 1   |
| M000-6915Z     | 211-29    | BEARING NTN 6915Z     | A594-0300 | 1   | M101-35272-03303 | 223-19    | SPRING 3.5×27.2×33×3           | A594-6000 | 1   |
| M000-6915Z     | 214-26    | BEARING NTN 6915Z     | A594-0300 | 2   | M109-0014-16     | 223-20    | SPRING 2.6×21.3×15×1.5         | A594-6000 | 1   |
| M000-6915Z     | 214-29    | BEARING NTN 6915Z     | A594-0300 | 1   | M109-1023-58-1   | 210-17    | COVER 18×13×5                  | A571-4010 | 1   |
| M000-6915Z     | 253-26    | BEARING NTN 6915Z     | A594-0300 | 2   | M109-1023-58-1   | 213-17    | COVER 18×13×5                  | A571-4010 | 1   |
| M000-6915Z     | 253-29    | BEARING NTN 6915Z     | A594-0300 | 1   | M119-0015-07     | 204-08    | KPS BELT BANDOU KPS250S8M640   | A594-0300 | 1   |

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| PART NO.         | INDEX NO. | DESCRIPTION                         | UNIT NO.  | QTY | PART NO. | INDEX NO. | DESCRIPTION | UNIT NO. | QTY |
|------------------|-----------|-------------------------------------|-----------|-----|----------|-----------|-------------|----------|-----|
| M119-0015-07     | 208-08    | KPS BELT BANDO KPS250S8M640         | A594-0300 | 1   |          |           |             |          |     |
| M119-0015-07     | 254-08    | KPS BELT BANDO KPS250S8M640         | A594-0300 | 1   |          |           |             |          |     |
| M119-0015-07     | 258-08    | KPS BELT BANDO KPS250S8M640         | A594-0300 | 1   |          |           |             |          |     |
| M1371-0033042515 | 054-11    | TERKAIT B 33×425×1.5                | A594-0221 | 1   |          |           |             |          |     |
| M1371-0033042515 | 054-15    | TERKAIT B 33×425×1.5                | A594-0221 | 1   |          |           |             |          |     |
| M1371-0033042515 | 055-11    | TERKAIT B 33×425×1.5                | A594-0261 | 1   |          |           |             |          |     |
| M1371-0033042515 | 055-15    | TERKAIT B 33×425×1.5                | A594-0261 | 1   |          |           |             |          |     |
| M1371-0033042515 | 060-11    | TERKAIT B 33×425×1.5                | A594-0221 | 1   |          |           |             |          |     |
| M1371-0033042515 | 060-15    | TERKAIT B 33×425×1.5                | A594-0221 | 1   |          |           |             |          |     |
| M1371-0033042515 | 061-11    | TERKAIT B 33×425×1.5                | A594-0261 | 1   |          |           |             |          |     |
| M1371-0033042515 | 061-15    | TERKAIT B 33×425×1.5                | A594-0261 | 1   |          |           |             |          |     |
| T009-200-006-28  | 104-17    | CHUCK KITAGAWA N-06-LB              | A125-8902 | 1   |          |           |             |          |     |
| T009-200-006-28  | 105-17    | CHUCK KITAGAWA N-06-LB              | A125-8902 | 1   |          |           |             |          |     |
| T009-200-009-36  | 106-15    | CHUCK KITAGAWA B-206                | A554-3010 | 1   |          |           |             |          |     |
| T009-200-009-36  | 107-15    | CHUCK KITAGAWA B-206                | A554-3010 | 1   |          |           |             |          |     |
| T009-800-001-68  | 104-20    | SOFT-JOE KITAGAWA HJA5-6            | A125-8912 | 1   |          |           |             |          |     |
| T009-800-001-68  | 105-20    | SOFT-JOE KITAGAWA HJA5-6            | A125-8912 | 1   |          |           |             |          |     |
| T009-800-006-06  | 106-18    | SOFT-JOE KITAGAWA SB061LA           | A510-3500 | 1   |          |           |             |          |     |
| T009-800-006-06  | 107-18    | SOFT-JOE KITAGAWA SB061LA           | A510-3500 | 1   |          |           |             |          |     |
| T009-800-006-09  | 104-21    | SOFT-JOE KITAGAWA SB06A1-066        | A500-3501 | 1   |          |           |             |          |     |
| T009-800-006-09  | 105-21    | SOFT-JOE KITAGAWA SB06A1-066        | A500-3501 | 1   |          |           |             |          |     |
| T009-800-006-09  | 106-19    | SOFT-JOE KITAGAWA SB06A1-066        | A510-3501 | 1   |          |           |             |          |     |
| T009-800-006-09  | 107-19    | SOFT-JOE KITAGAWA SB06A1-066        | A510-3501 | 1   |          |           |             |          |     |
| T009-810-001-80  | 104-19    | HARD-JOE KITAGAWA HJA5-6            | A125-8911 | 1   |          |           |             |          |     |
| T009-810-001-80  | 105-19    | HARD-JOE KITAGAWA HJA5-6            | A125-8911 | 1   |          |           |             |          |     |
| T009-810-004-13  | 106-17    | HARD-JOE KITAGAWA B207              | A510-3502 | 1   |          |           |             |          |     |
| T009-810-004-13  | 107-17    | HARD-JOE KITAGAWA B207              | A510-3502 | 1   |          |           |             |          |     |
| T019-400-006-50  | 108-11    | GAUGE,prresure NAGANO GV55-673 6Mpa | A500-0600 | 1   |          |           |             |          |     |
| T019-400-006-50  | 109-08    | GAUGE,prresure NAGANO GV55-673 6Mpa | A500-0600 | 1   |          |           |             |          |     |
| T019-400-006-50  | 110-08    | GAUGE,prresure NAGANO GV55-673 6Mpa | A500-0600 | 1   |          |           |             |          |     |
| T019-400-006-50  | 111-08    | GAUGE,prresure NAGANO GV55-673 6Mpa | A500-0600 | 1   |          |           |             |          |     |
| T019-400-006-51  | 108-22    | GAUGE,prresure NAGANO GV55-673 6Mpa | A500-0603 | 1   |          |           |             |          |     |
| T019-400-006-51  | 109-19    | GAUGE,prresure NAGANO GV55-673 6Mpa | A500-0603 | 1   |          |           |             |          |     |
| T019-400-006-51  | 110-19    | GAUGE,prresure NAGANO GV55-673 6Mpa | A594-0603 | 1   |          |           |             |          |     |
| T019-400-006-51  | 111-19    | GAUGE,prresure NAGANO GV55-673 6Mpa | A500-0603 | 1   |          |           |             |          |     |

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## LIST OF PUBLICATIONS

| Publication No. | Date         | Edition |
|-----------------|--------------|---------|
| LE15-138-R1     | October 1996 | 1st     |
| LE15-138-R2     | May 2000     | 2nd     |

This manual may be at variance with the actual product due to specification or design changes.  
Please also note that specifications are subject to change without notice.  
If you require clarification or further explanation of any point in this manual, please contact your OKUMA representative.

## 改 版 履 歴

| 発行番号        | 発行日      | 改版  |
|-------------|----------|-----|
| LE15-138-R1 | 1996年10月 | 第1版 |
| LE15-138-R2 | 2000年 5月 | 第2版 |

本説明書は、仕様もしくは設計の変更に伴い実際の製品と異なる場合があります。  
尚、仕様書等をお断りなく変更させていただくことがあります。  
本説明書について、不明な点などがございましたら、お近くのオークマ（株）  
営業所へお問い合わせください。

# SI Unit Conversion Table

|                     | SI Unit            | Conventional Unit       | Conversion Rate                                 | Factor   |
|---------------------|--------------------|-------------------------|-------------------------------------------------|----------|
| mass                | kg                 | kgf                     | 1kg=1kgf                                        | 1        |
| force, load         | N                  | kgf                     | 1N=0.102kgf                                     | X 9.80   |
| pressure            | MPa                | kgf/cm <sup>2</sup>     | 1MPa=10.2kgf/cm <sup>2</sup>                    | X 0.098  |
| torque, moment      | N·m                | kgf·m                   | 1N·m=0.102kgf·m                                 | X 9.80   |
| work, energy        | J                  | kgf·m                   | 1J=0.102kgf·m                                   | X 9.80   |
| rotational speed    | min <sup>-1</sup>  | rpm                     | 1min <sup>-1</sup> =1rpm                        | 1        |
| moment of inertia   | kg·m <sup>2</sup>  | kgf·cm·sec <sup>2</sup> | 1kg·m <sup>2</sup> =10.2kgf·cm·sec <sup>2</sup> | X 0.098  |
| power               | KW                 | kgf·m/sec               | 1KW=102kgf·m/sec                                | X 0.0098 |
|                     |                    | PS                      | 1KW=1.36PS                                      | X 0.735  |
| stress              | N/mm <sup>2</sup>  | kgf/mm <sup>2</sup>     | 1N/mm <sup>2</sup> =0.102kgf/mm <sup>2</sup>    | X 9.80   |
| angular velocity    | rad/s              | rad/sec                 | 1rad/s=1rad/sec                                 | 1        |
| acceleration        | m/s <sup>2</sup>   | cm/sec <sup>2</sup>     | 1m/s <sup>2</sup> =100cm/sec <sup>2</sup>       | X 0.01   |
| kinematic viscosity | mm <sup>2</sup> /s | cSt                     | 1mm <sup>2</sup> /s=1cSt                        | 1        |

The factors in the rightmost column are coefficients used to convert the quantity of each conventional unit to that of SI unit.

For example,  $5\text{kg/cm}^2 \times 0.098 = 0.49\text{ MPa}$

# SI 単位換算表

|           | SI 単位              | 従来単位                    | 換算率                                             | * 換算値    |
|-----------|--------------------|-------------------------|-------------------------------------------------|----------|
| 質量        | kg                 | kgf                     | 1kg=1kgf                                        | 1        |
| 力・荷重      | N                  | kgf                     | 1N=0.102kgf                                     | X 9.80   |
| 圧力        | MPa                | kgf/cm <sup>2</sup>     | 1MPa=10.2kgf/cm <sup>2</sup>                    | X 0.098  |
| トルク・モーメント | N・m                | kgf・m                   | 1N・m=0.102kgf・m                                 | X 9.80   |
| 仕事・エネルギー  | J                  | kgf・m                   | 1J=0.102kgf・m                                   | X 9.80   |
| 回転速度      | min <sup>-1</sup>  | rpm                     | 1min <sup>-1</sup> =1rpm                        | 1        |
| 慣性モーメント   | kg・m <sup>2</sup>  | kgf・cm・sec <sup>2</sup> | 1kg・m <sup>2</sup> =10.2kgf・cm・sec <sup>2</sup> | X 0.098  |
| 動力        | KW                 | kgf・m/sec               | 1KW=102kgf・m/sec                                | X 0.0098 |
|           |                    | PS                      | 1KW=1.36PS                                      | X 0.735  |
| 応力        | N/mm <sup>2</sup>  | kgf/mm <sup>2</sup>     | 1N/mm <sup>2</sup> =0.102kgf/mm <sup>2</sup>    | X 9.80   |
| 角速度       | rad/s              | rad/sec                 | 1rad/s=1rad/sec                                 | 1        |
| 加速度       | m/s <sup>2</sup>   | cm/sec <sup>2</sup>     | 1m/s <sup>2</sup> =100cm/sec <sup>2</sup>       | X 0.01   |
| 動粘度       | mm <sup>2</sup> /s | cSt                     | 1mm <sup>2</sup> /s=1cSt                        | 1        |

\* 印換算値は従来単位から SI 単位に換算するときの係数です。

例) 5kgf/cm<sup>2</sup> X 0.098=0.49MPa