

# CATERPILLAR 321D LCR

PBD / XEBP0217

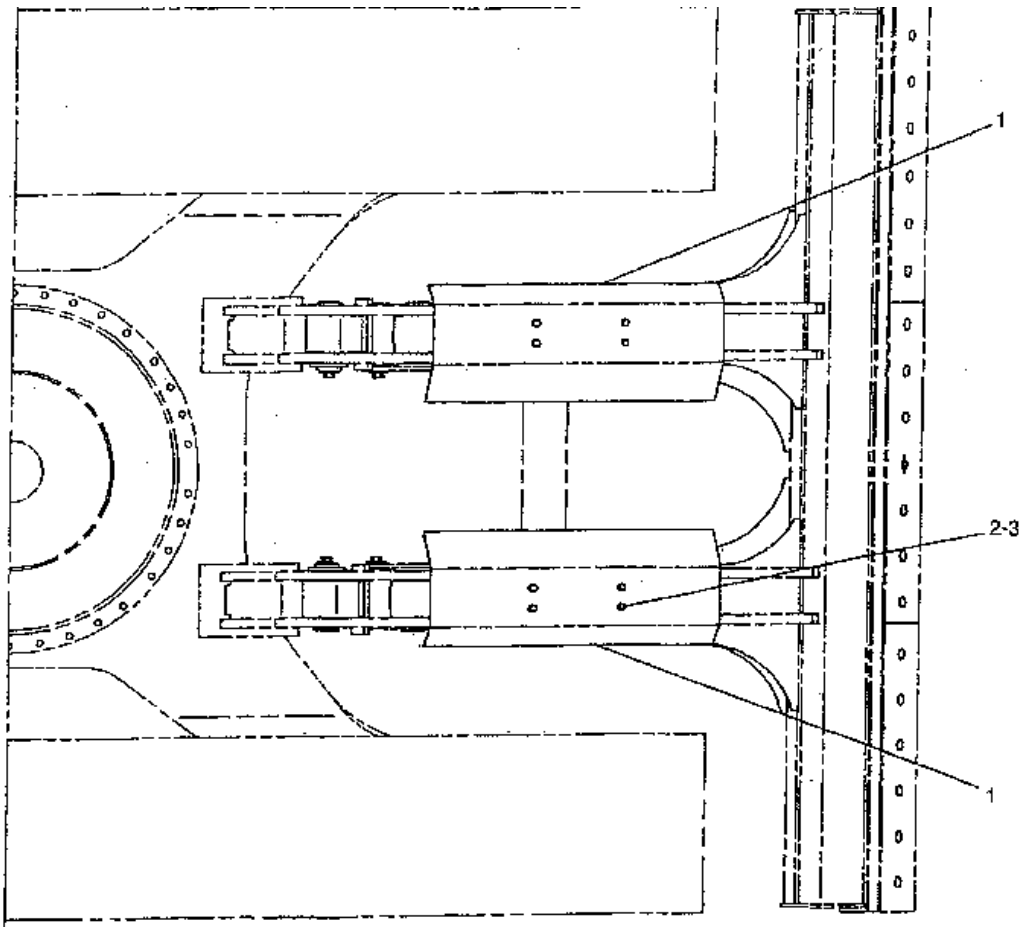
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| Basic engine               | 2    |
| Lubrication system         | 5    |
| Electrical and electronics | 6    |
| Hydraulic system           | 8    |

164-5178 GUARD GP-CYLINDER

1645178 GUARD GP-CYLINDER

Drawing 1 of 1

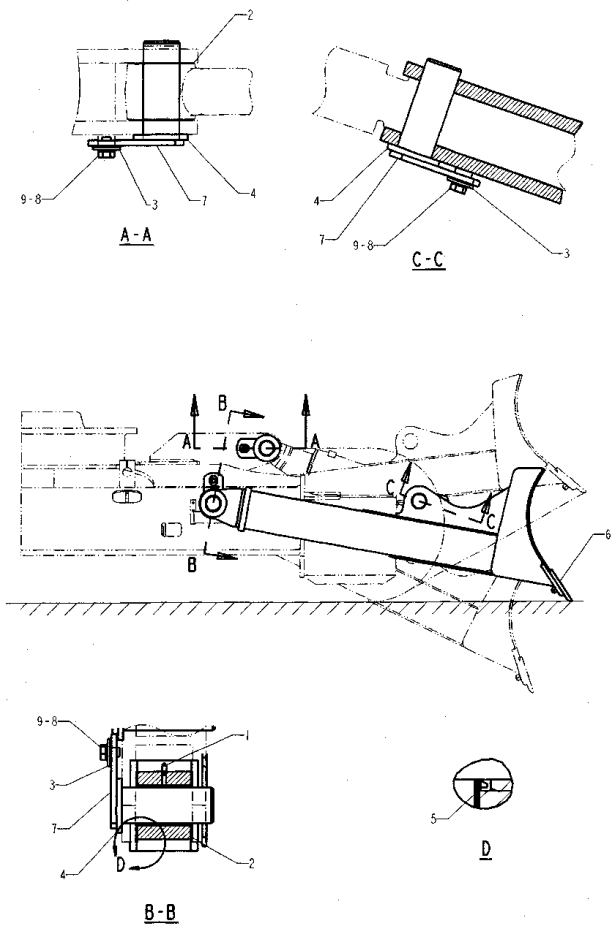


| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 1    | 162-4561    | PLATE         | 2   |      |            |
| 2    | 8T-4192     | BOLT (L=25mm) | 8   |      |            |
| 3    | 8T-4223     | WASHER        | 8   |      |            |

316-3754 CYLINDER AND MOUNTING GP-BLADE

3163754 CYLINDER AND MOUNTING GP-BLADE PART OF 1645141-Page 38

Drawing 1 of 1

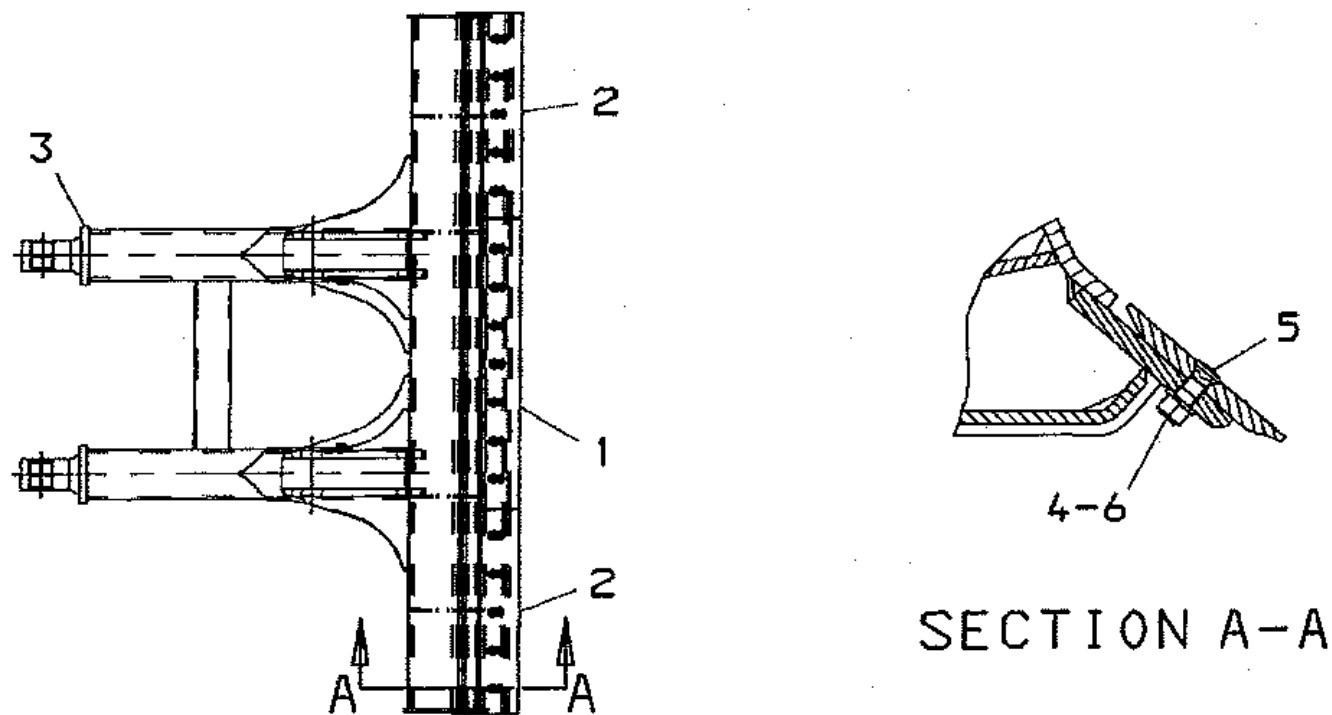


| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 3B-8485     | FITTING (GREASE) | 2   |      |            |
| 2    | 093-0083    | SHIM (T=1mm)     | 8   |      |            |
| 3    | 093-0349    | WASHER           | 6   |      |            |
| 4    | 093-0363    | SPACER           | 6   |      |            |
| 5    | 096-4411    | SEAL (LIP TYPE)  | 4   |      |            |
| 6    | 164-5141    | BLADE GP         | 1   | Y    |            |
|      | 1U-2207     | EDGE (CUTTING)   | 2   |      |            |
|      | 2J-3506     | NUT (FULL)       | 19  |      |            |
|      | 4T-6659     | EDGE (CUTTING)   | 1   |      |            |
|      | 5J-4773     | BOLT (L=63.5mm)  | 19  |      |            |
|      | 5P-8248     | WASHER (HARD)    | 19  |      |            |
|      | 164-5199    | BLADE AS (BRG &) | 1   |      |            |
| 7    | 4I-4809     | PIN AS           | 6   |      |            |
| 8    | 8T-4123     | WASHER (HARD)    | 6   |      |            |
| 9    | 8T-4780     | BOLT (L=30mm)    | 6   |      |            |

164-5141 BLADE GP-STRAIGHT

1645141 BLADE GP-STRAIGHT 3163754-Page 36

Drawing 1 of 1

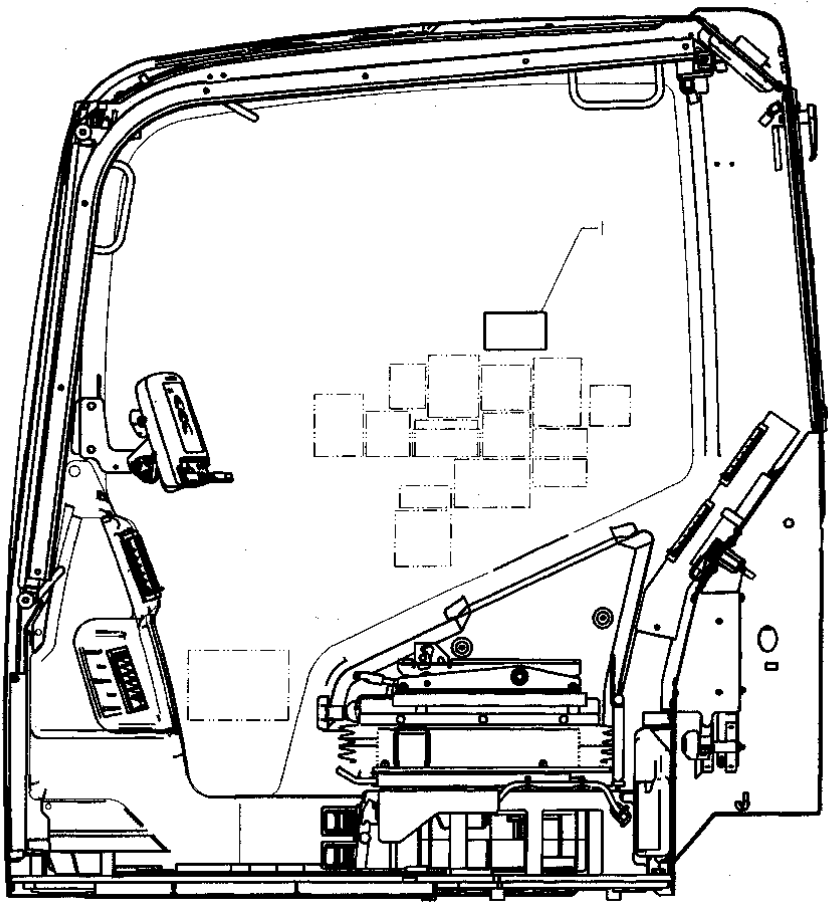


| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 4T-6659     | EDGE            | 1   |      |            |
| 2    | 1U-2207     | EDGE            | 2   |      |            |
| 3    | 164-5199    | BLADE AS        | 1   |      |            |
| 4    | 2J-3506     | NUT             | 19  |      |            |
| 5    | 5J-4773     | BOLT (L=63.5mm) | 19  |      |            |
| 6    | 5P-8248     | WASHER          | 19  |      |            |

316-3934 FILM GP

3163934 FILM GP

Drawing 1 of 1

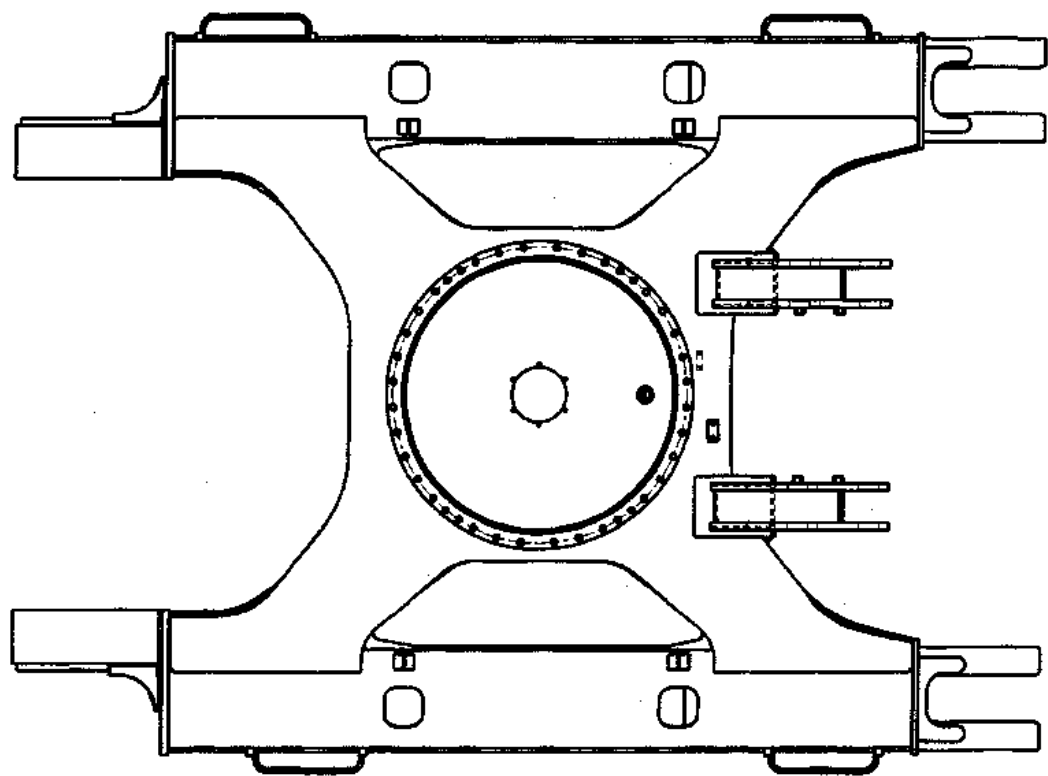


| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 1    | 102-5474    | FILM (INSTRUCTION) | 1   |      |            |

316-3749 FRAME AS-UNDERCARRIAGE

3163749 FRAME AS-UNDERCARRIAGE

Drawing 1 of 1

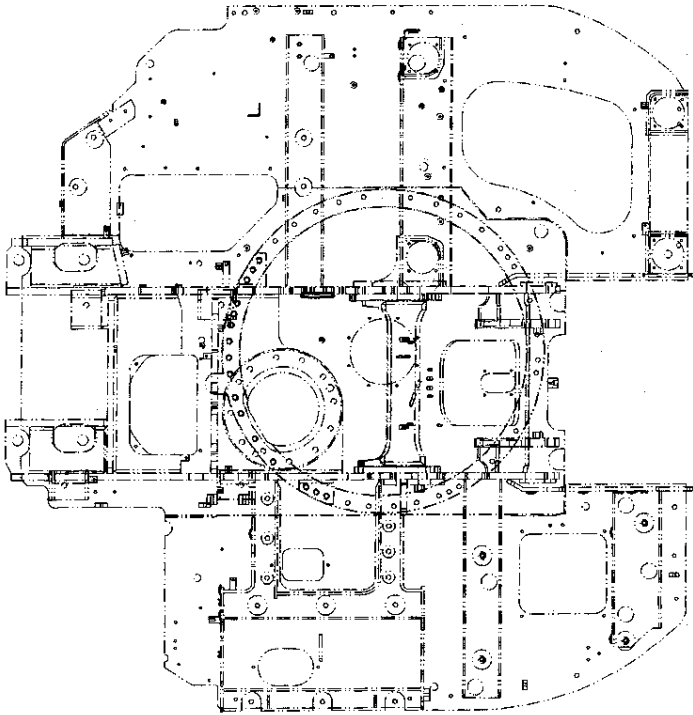


| Ref.                                                                      | Part number | Description | Qty | Code | Group page |
|---------------------------------------------------------------------------|-------------|-------------|-----|------|------------|
| Parts list rows are not synced on this VPS for XEBP0217/XEBP02170020 yet. |             |             |     |      |            |

# 316-3774 FRAME AS-UPPER

3163774 FRAME AS-UPPER

Drawing 1 of 1



| Ref.                                                                      | Part number | Description | Qty | Code | Group page |
|---------------------------------------------------------------------------|-------------|-------------|-----|------|------------|
| Parts list rows are not synced on this VPS for XEBP0217/XEBP02170021 yet. |             |             |     |      |            |

# 191-3285 CYLINDER AND LINES GP-BLADE

1913285 CYLINDER AND LINES GP-BLADE (RH) PART OF 1624467-Page 2, 1913286-Page 3

Arrangement composition. Follow the table links to the component drawings.

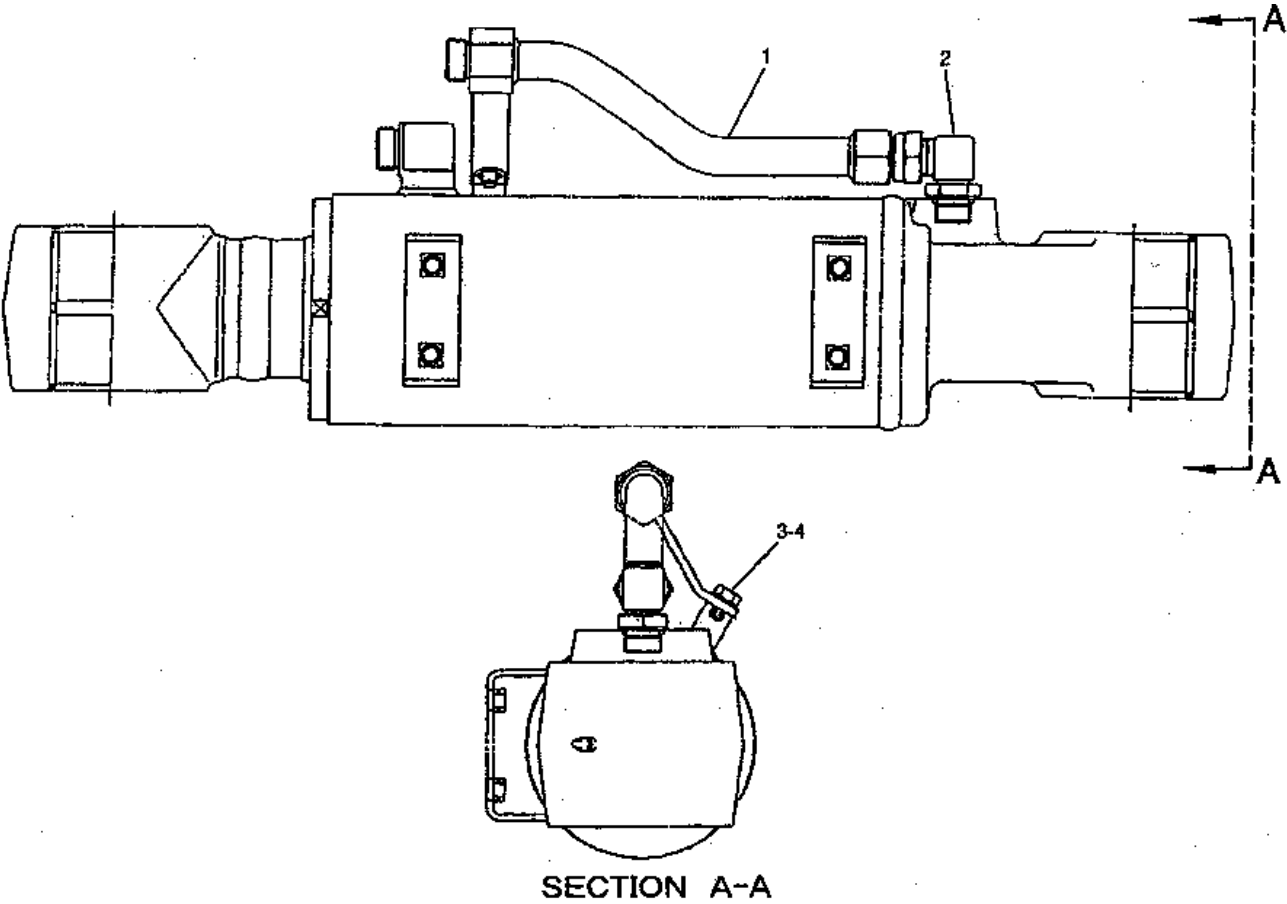
| Ref. | Part number              | Description                  | Qty | Code | Group page |
|------|--------------------------|------------------------------|-----|------|------------|
|      | <a href="#">162-4467</a> | LINES GP (CYLINDER)          |     | Y    | 9          |
|      | <a href="#">191-3286</a> | CYLINDER AND SEAL GP (BLADE) |     | Y    | 10         |

CAT codes: Y.

162-4467 LINES GP-BLADE CYLINDER

1624467 LINES GP-BLADE CYLINDER 1913285-Page 1

Drawing 1 of 1

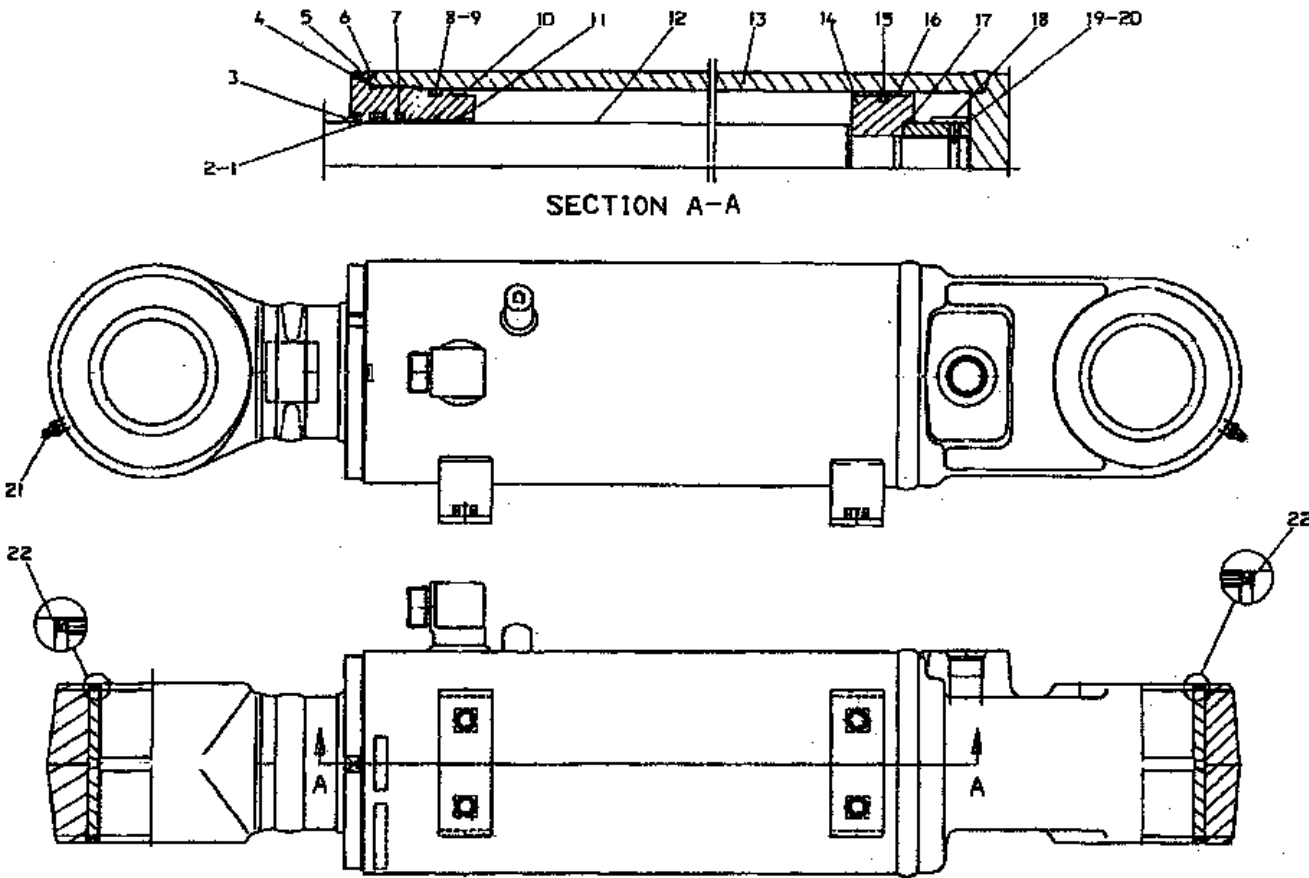


| Ref. | Part number | Description   | Qty | Code | Group page |
|------|-------------|---------------|-----|------|------------|
| 1    | 164-5171    | TUBE AS       | 1   |      |            |
| 2    | 164-5169    | FITTING       | 1   |      |            |
| 3    | 164-5172    | BOLT (L=16mm) | 1   |      |            |
| 4    | 164-5173    | WASHER        | 1   |      |            |

191-3286 CYLINDER AND SEAL GP-BLADE

1913286 CYLINDER AND SEAL GP-BLADE (RH) 1913285-Page 1 PART OF 1913296-Page 4, 1913295-Page 5

Drawing 1 of 1



| Ref. | Part number | Description       | Qty | Code | Group page |
|------|-------------|-------------------|-----|------|------------|
| 1    | 121-1371    | SEAL              | 1   | J    |            |
| 2    | 121-1372    | RING (BACKUP)     | 1   | J    |            |
| 3    | 133-6904    | SEAL              | 1   | J    |            |
| 4    | 164-5165    | SEAL (ID=139.4mm) | 1   | J    |            |
| 5    | 164-5163    | HEAD              | 1   |      |            |
| 6    | 164-5166    | LOCKWASHER        | 1   |      |            |
| 7    | 164-5164    | RING              | 1   | J    |            |
| 8    | 195-1721    | SEAL (ID=134.4mm) | 1   | J    |            |
| 9    | 4I-3627     | RING              | 1   | J    |            |
| 10   | 096-5625    | BEARING           | 1   |      |            |
| 11   | 094-1931    | RING              | 1   |      |            |
| 12   | 191-3295    | ROD AS            | 1   | Y    |            |
| 13   | 191-3296    | CYLINDER AS       | 1   | Y    |            |
| 14   | 164-5167    | PISTON            | 1   |      |            |
| 15   | 096-1570    | SEAL AS           | 1   | J    |            |

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