

# CATERPILLAR D7H

2SB / XEBP7018

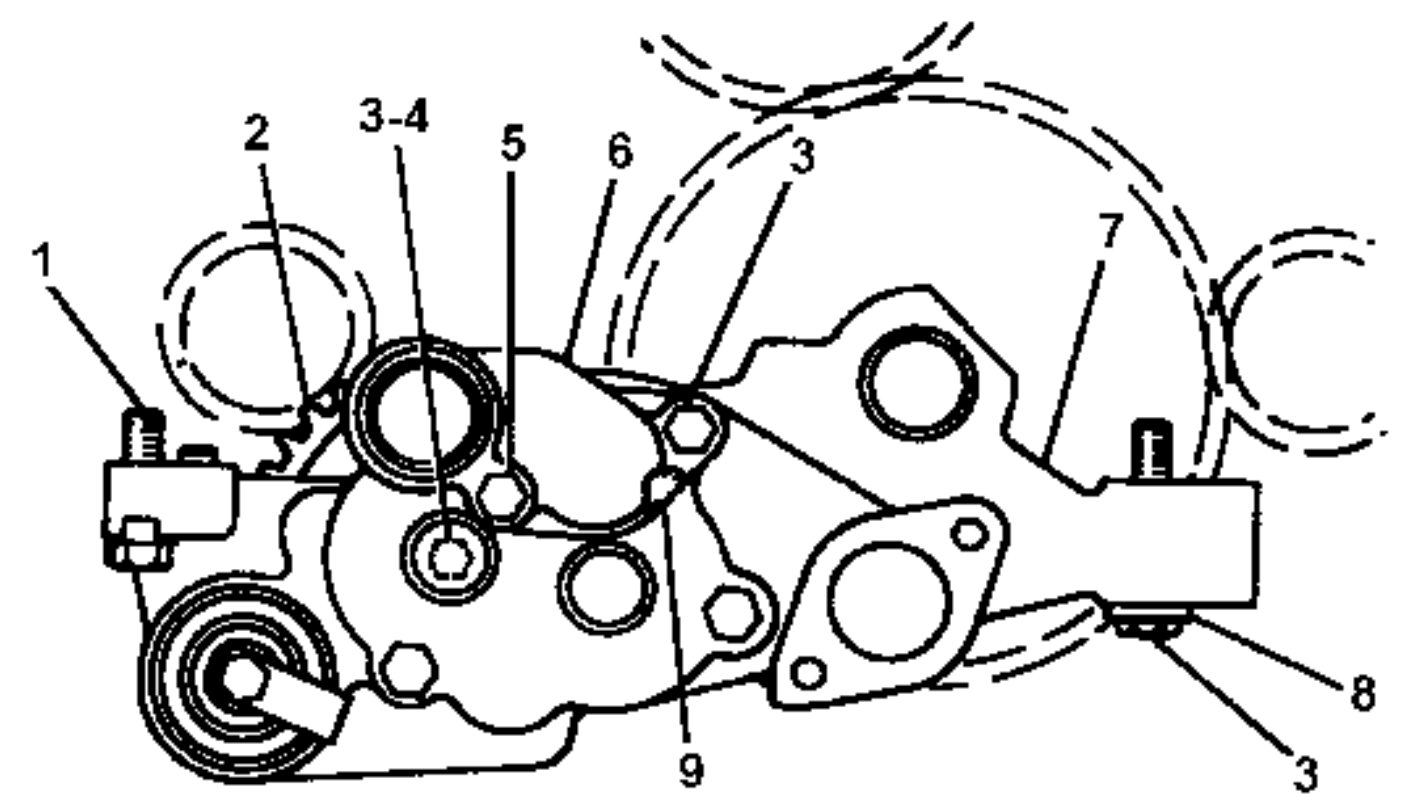
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| Hydraulic system           |      |
| Hydraulic system           |      |
| Power train                |      |
| Air inlet and exhaust      |      |

2P-1784 PUMP GP-ENGINE OIL

ENGINE OIL PUMP (2P1784 N/S) 4W2448--Page 31

Drawing 1 of 1



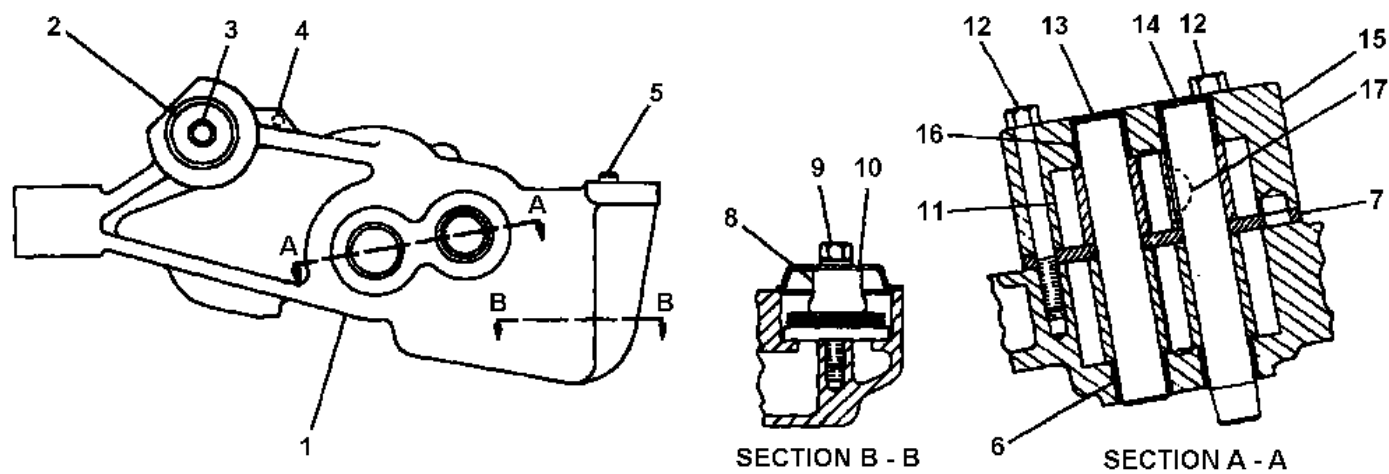
| Ref.                        | Part number | Description     | Qty . | Code | Group page |
|-----------------------------|-------------|-----------------|-------|------|------------|
| 1                           | 3B-1915     | BOLT            | 2     |      |            |
|                             | 8M-7587     | LOCK            | 2     |      |            |
| 2                           | 8S-0497     | GEAR (40 Teeth) | 1     |      |            |
|                             | 8M-5599     | KEY             | 1     |      |            |
| 3                           | 0S-1590     | BOLT            | 4     |      |            |
| 4                           | 1P-7346     | WASHER          | 1     |      |            |
| 5                           | 0S-1619     | BOLT            | 1     |      |            |
| 6                           | 4N-5353     | ELBOW           | 1     |      |            |
| 7                           | 4W-2448     | PUMP GROUP      | 1     | RY   |            |
| (See Separate Illustration) |             |                 |       |      |            |
| 8                           | 0T-0329     | LOCK            | 1     |      |            |
| 9                           | 2P-8746     | GASKET          | 1     |      |            |

CAT codes: R, Y.

4W-2448 PUMP GP-ENGINE OIL

4W2448 GEAR PUMP GROUP Part of Engine Oil Pump

Drawing 1 of 1



| Ref. | Part number | Description    | Qty | Code | Group page |
|------|-------------|----------------|-----|------|------------|
| 1    | 4W-2322     | BODY ASSEM.    | 1   |      |            |
| 2    | 2P-1170     | SHAFT ASSEM.   | 1   |      |            |
| 3    | 4B-9782     | BALL           | 1   |      |            |
| 4    | 4B-9880     | BALL           | 1   |      |            |
| 5    | 1F-1006     | DOWEL          | 1   |      |            |
| 6    | 8S-6511     | BEARING        | 2   |      |            |
| 7    | 2P-1781     | SPACER         | 1   |      |            |
| 8    | 4N-8385     | VALVE ASSEM.   | 1   |      |            |
| 9    | 2B-2694     | BOLT           | 1   |      |            |
|      | 9M-1974     | WASHER         | 1   |      |            |
| 10   | 4N-3732     | COVER          | 1   |      |            |
| 11   | 6N-1036     | GEAR (8 TEETH) | 2   |      |            |
| 12   | 0T-0065     | BOLT           | 3   |      |            |
| 13   | 8S-0493     | SHAFT ASSEM.   | 1   |      |            |
| 14   | 2P-6245     | SHAFT ASSEM.   | 1   |      |            |
| 15   | 4W-2321     | BODY ASSEM.    | 1   |      |            |
| 16   | 8S-6511     | BEARING        | 2   |      |            |
| 17   | 1B-8709     | KEY            | 1   |      |            |

2P-6105 LINES GP-ENGINE OIL

ENGINE OIL LINES (2P6105 N/S)

Drawing 1 of 1



| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 114-2687    | SEAL                 | 3   |      |            |
| 2    | 0S-1594     | BOLT                 | 3   | C    |            |
| 3    | 8N-7315     | TUBE ASSEM.          | 1   |      |            |
| 4    | 0T-0102     | BOLT                 | 2   |      |            |
|      | 0L-0364     | LOCK                 | 2   |      |            |
| 5    | 2P-1739     | TUBE ASSEM.          | 1   |      |            |
| 6    | 2P-1751     | BELL ASSEM.          | 1   |      |            |
| 7    | 8S-8874     | LOCK                 | 1   |      |            |
| 8    | 8M-0904     | GASKET               | 1   |      |            |
| 9    | 8N-7318     | TUBE ASSEM.          | 1   |      |            |
| 10   | 5M-6213     | PLUG                 | 1   |      |            |
| 11   | 1A-2029     | BOLT ( 28.6mm Long ) | 1   |      |            |
| 12   | 0L-2070     | BOLT ( 57.2mm Long ) | 1   |      |            |
| 13   | 3P-2404     | CLIP                 | 1   | C    |            |
| 14   | 2S-1541     | ORIFICE              | 6   |      |            |

2P-6105 LINES GP-ENGINE OIL (continued)

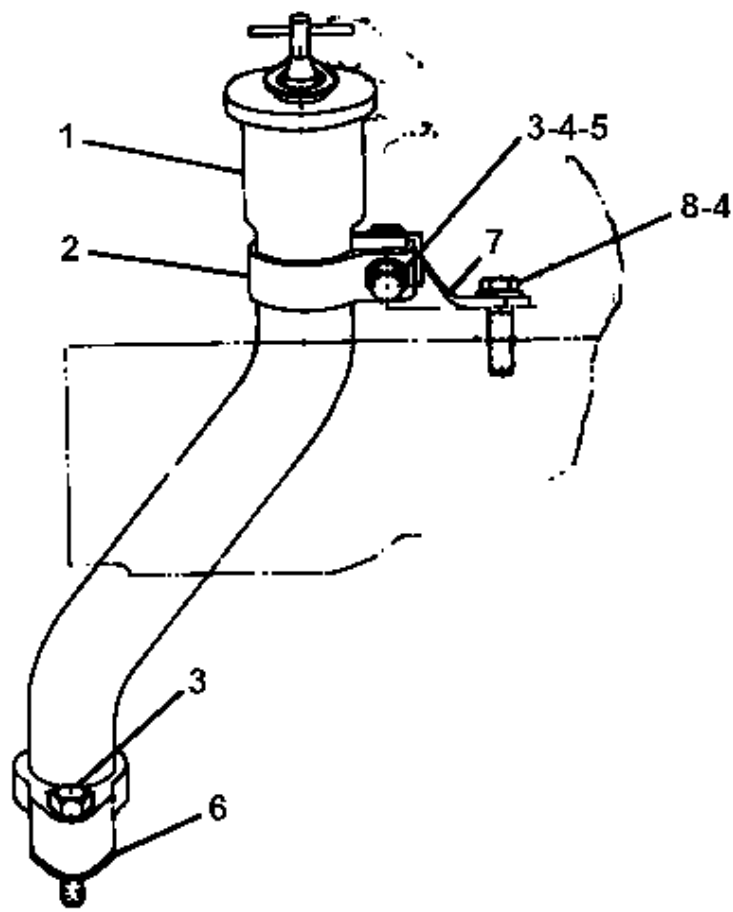
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 15   | 0S-1571     | BOLT        | 1   | C    |            |
| 16   | 5M-2894     | WASHER      | 1   | C    |            |
| 17   | 1L-5081     | SPACER      | 1   | C    |            |
| 18   | 7F-7590     | GASKET      | 1   |      |            |
| 19   | 2M-5407     | GASKET      | 1   |      |            |

CAT codes: C.

4W-4270 FILLER GP-OIL

ENGINE OIL FILLER (4W4270 N/S)

Drawing 1 of 1

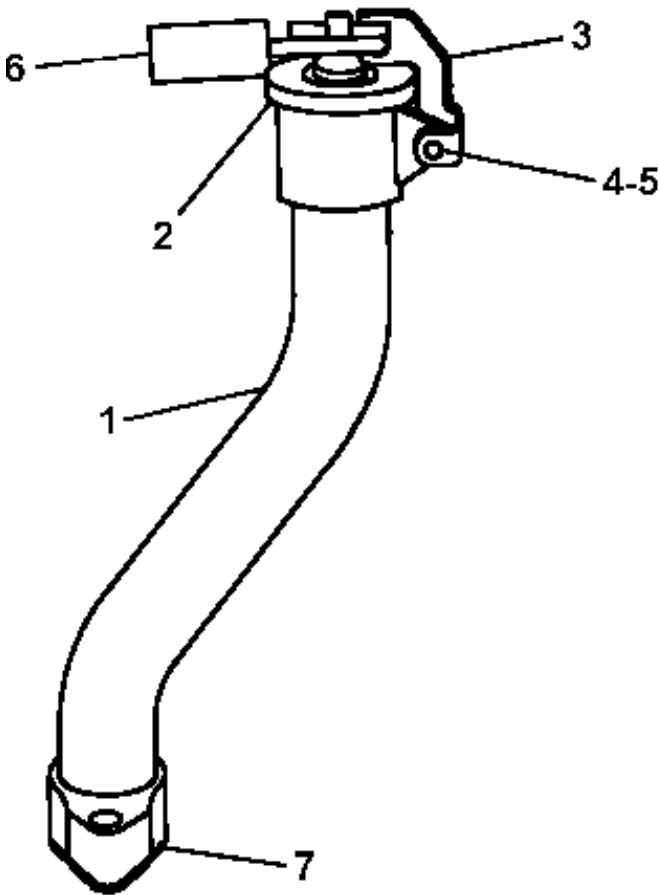


| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 4W-4186     | TUBE ASSEM. | 1   |      |            |
|      | 6N-2985     | CAP ASSEM.  | 1   |      |            |
|      | 5S-7337     | WASHER      | 1   |      |            |
| 2    | 8M-6744     | CLAMP       | 1   |      |            |
| 3    | 0S-1571     | BOLT        | 3   |      |            |
| 4    | 5M-2894     | WASHER      | 3   |      |            |
| 5    | 1D-4717     | NUT         | 1   |      |            |
| 6    | 2P-2720     | GASKET      | 1   |      |            |
| 7    | 4W-4187     | BRACKET     | 1   |      |            |
| 8    | 3B-1915     | BOLT        | 1   |      |            |

4W-4268 PROTECTION GP-VANDALISM

VANDALISM PROTECTION (4W4268 N/S)--Engine Oil Filler Part of 4Y3385 Vandalism Protection Arrangement listed on Page 351 AN ATTACHMENT

Drawing 1 of 1

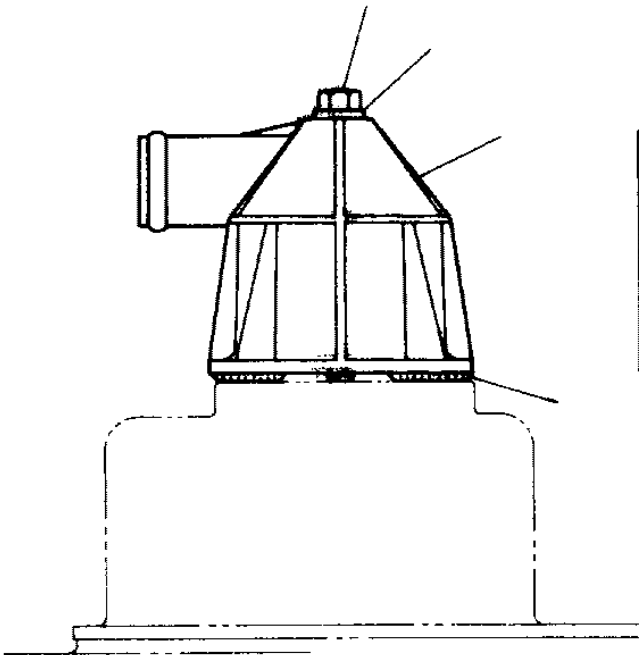


| Ref. | Part number | Description    | Qty | Code | Group page |
|------|-------------|----------------|-----|------|------------|
| 1    | 4W-4485     | TUBE ASSEM.    | 1   |      |            |
| 2    | 6N-2985     | CAP ASSEM.     | 1   |      |            |
| 3    | 2P-2717     | HASP           | 1   |      |            |
| 4    | 2A-3211     | WASHER         | 1   |      |            |
| 5    | 8D-9558     | RIVET          | 1   |      |            |
| 6    | 5P-8502     | PADLOCK ASSEM. | 1   |      |            |
|      | 5P-8500     | KEY            | 2   |      |            |
| 7    | 2P-2720     | GASKET         | 1   |      |            |

1P-4244 BREATHER GP

BREATHER (1P4244 N/S)

Drawing 1 of 1



| NO. | PART NO.<br>部品番号 | QTY.<br>数量 | DESCRIPTION<br>名称および記事 |
|-----|------------------|------------|------------------------|
| 1   | 3H3243           | 1          | BOLT                   |
| 2   | 9N0869           | 1          | WASHER                 |
| 3   | 2W9162           | 1          | BREATHER ASSEM.        |
| 4   | 4L9564           | 1          | SEAL                   |

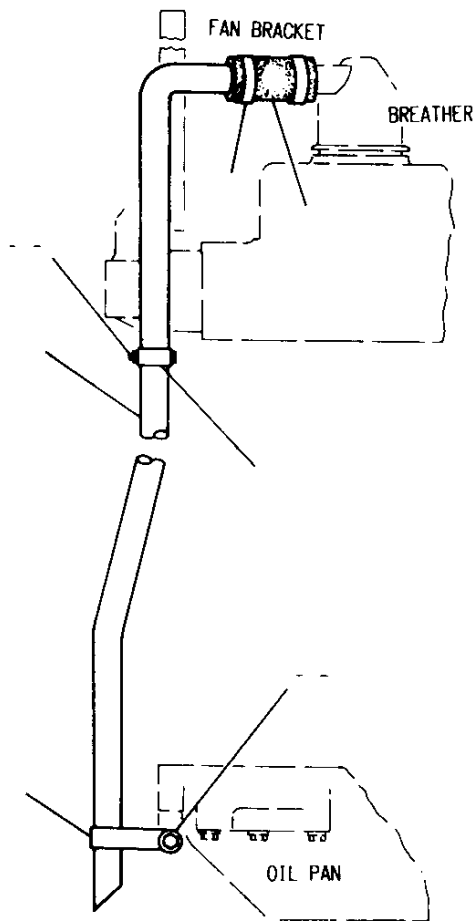
J36868E

| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 3H-3243     | BOLT            | 1   |      |            |
| 2    | 9N-0869     | WASHER          | 1   |      |            |
| 3    | 2W-9162     | BREATHER ASSEM. | 1   |      |            |
| 4    | 4L-9564     | SEAL            | 1   |      |            |

7C-1630 FUMES DISPOSAL GP

FUMES DISPOSAL (7C1630 N/S)

Drawing 1 of 1



| NO. | PART NO.<br>部品番号 | QTY.<br>数量 | DESCRIPTION<br>名称および記事 |
|-----|------------------|------------|------------------------|
| 1   | 8N1965           | 1          | TUBE                   |
| 2   | 5P1254           |            | HOSE --- 9cm           |
| 3   | 9M2904           | 2          | CLAMP                  |
| 4   | S1585            | 1          | BOLT                   |
| 5   | 8N4247           | 2          | CLIP                   |
| 6   | 5P8245           | 3          | WASHER                 |
| 7   | 1D4719           | 2          | NUT                    |
| 8   | S1621            | 1          | BOLT                   |

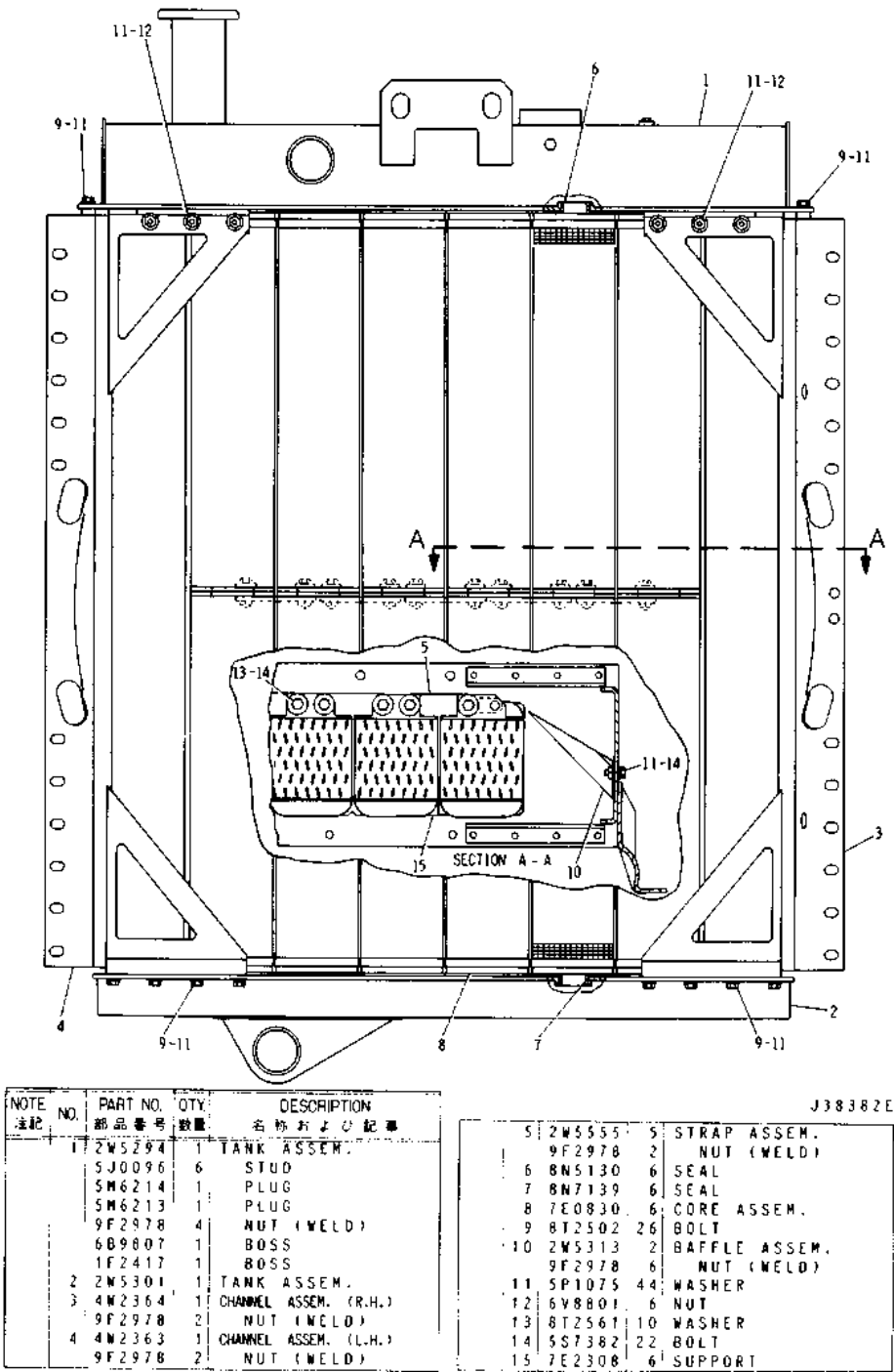
J29398E

| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 8N-1965     | TUBE        | 1   |      |            |
| 2    | 5P-1254     | HOSE 9cm    |     |      |            |
| 3    | 9M-2904     | CLAMP       | 2   |      |            |
| 4    | 0S-1585     | BOLT        | 1   |      |            |
| 5    | 8N-4247     | CLIP        | 2   |      |            |
| 6    | 5P-8245     | WASHER      | 3   |      |            |
| 7    | 1D-4719     | NUT         | 2   |      |            |
| 8    | 0S-1621     | BOLT        | 1   |      |            |

9Y-6209 RADIATOR GP

RADIATOR (9Y6209 N/S) Part of 2W3528 Radiator

Drawing 1 of 1



| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 2W-5294     | TANK ASSEM. | 1   |      |            |
|      | 5J-0096     | STUD        | 6   |      |            |
|      | 5M-6214     | PLUG        | 1   |      |            |
|      | 5M-6213     | PLUG        | 1   |      |            |
|      | 9F-2978     | NUT (WELD)  | 4   |      |            |

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