

# CATERPILLAR D7H

77Z / SEBP1546

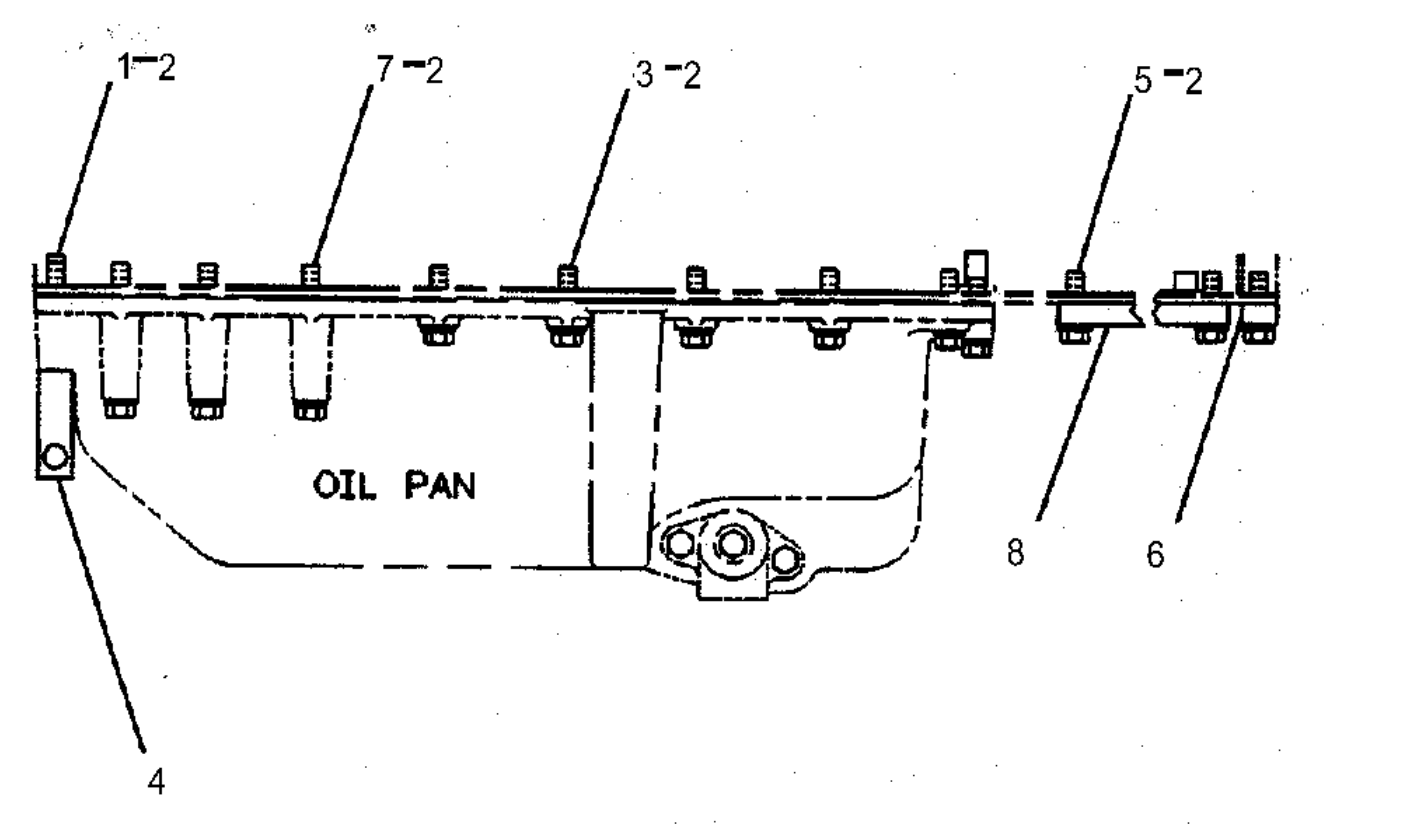
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| Hydraulic system           |      |

9Y-0336 FASTENER GP-OIL PAN

9Y0336 FASTENER GP-ENGINE OIL PAN S/N 08Z37380-UP

Drawing 1 of 1

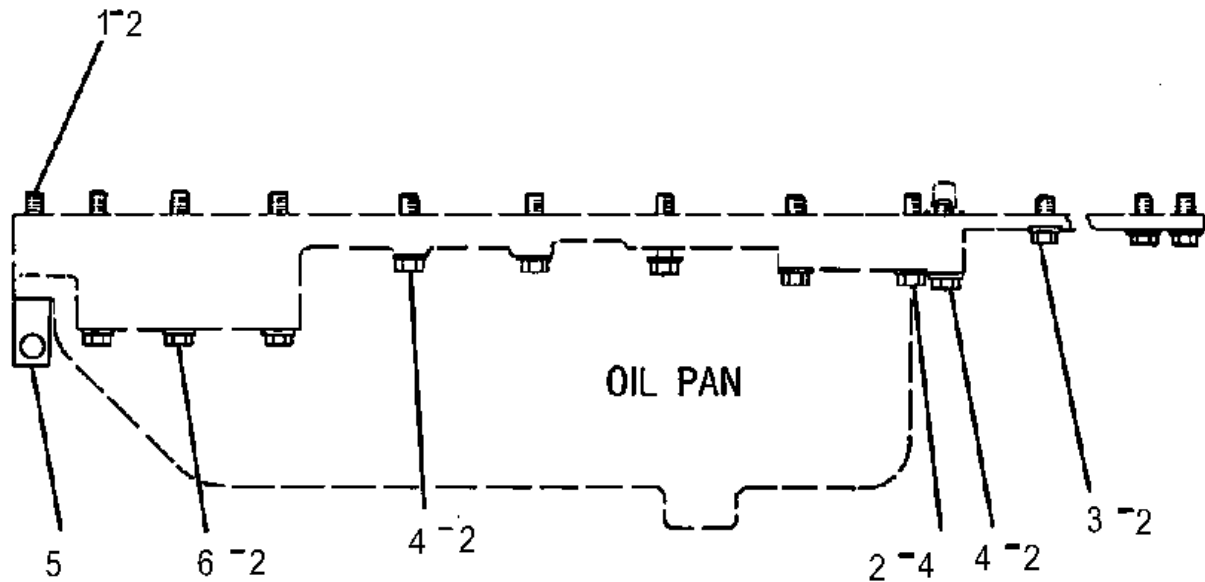


| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 0T-0573     | BOLT        | 5   |      |            |
| 2    | 5M-2894     | WASHER      | 46  |      |            |
| 3    | 0S-1591     | BOLT        | 20  |      |            |
| 4    | 8N-3293     | BRACKET     | 1   |      |            |
| 5    | 3B-1915     | BOLT        | 18  |      |            |
| 6    | 9Y-0629     | PLATE       | 1   |      |            |
| 7    | 0L-1352     | BOLT        | 3   |      |            |
| 8    | 9Y-0630     | PLATE       | 2   |      |            |

8N-2181 FASTENER GP-OIL PAN

8N2181 OIL PAN FASTENER GROUP ENGINE SERIAL NO. 8Z30747-37379

Drawing 1 of 1



| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 0T-0573     | BOLT        | 5   |      |            |
| 2    | 5M-2894     | WASHER      | 46  |      |            |
| 3    | 0S-1594     | BOLT        | 18  |      |            |
| 4    | 0S-1591     | BOLT        | 20  | C    |            |
| 5    | 8N-3293     | BRACKET     | 1   |      |            |
| 6    | 0L-1352     | BOLT        | 3   |      |            |

CAT codes: C.

7C-9336 FILLER GP-OIL

7C9336 FILLER GP-OIL S/N 08Z38014-UP 5P8501 PADLOCK IS AVAILABLE

Drawing 1 of 1

Diagram illustrating the 7C-9336 Filler GP-Oil assembly, showing components and their assembly points. Labels include: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, CYL. HEAD, AIR CLEANER SUPPORT.

| NOTE | REF NO | PART NUMBER | QTY | PART NAME       |
|------|--------|-------------|-----|-----------------|
|      | 1      | 4W4485      | 1   | TUBE AS         |
|      | 2      | 6N2985      | 1   | CAP AS-FILLER   |
|      | 3      | 2P2717      | 1   | HASP-OIL FILLER |
|      | 4      | 4N6045      | 1   | LUG             |
|      | 5      | 8D9558      | 1   | RIVET           |
|      | 6      | 2A3211      | 1   | WASHER          |
|      | 7      | 0S1571      | 3   | BOLT            |
|      | 8      | 5M2894      | 3   | WASHER          |
|      | 9      | 1D4717      | 1   | NUT             |
|      | 10     | 2P2720      | 1   | GASKET          |
|      | 11     | 4W4187      | 1   | BRACKET         |
|      | 12     | 3B1915      | 1   | BOLT            |
|      | 13     | 8M6744      | 1   | CLAMP           |

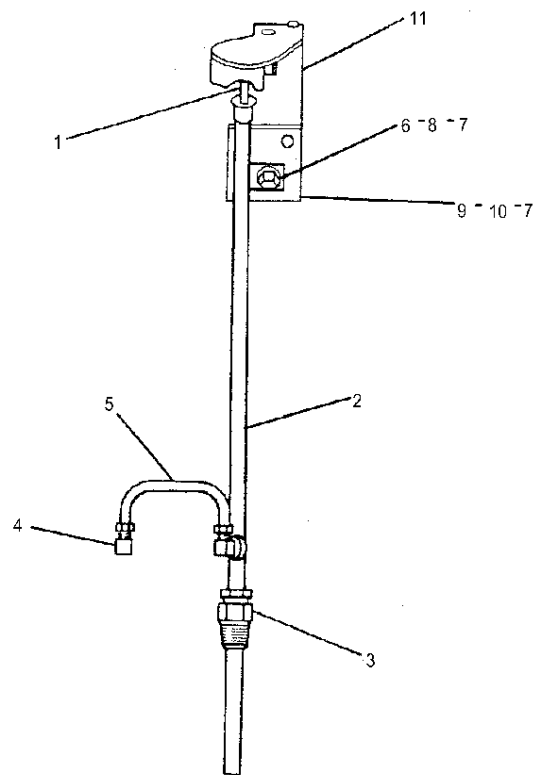
B-469654 EP

| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 4W-4485     | TUBE AS         | 1   |      |            |
| 2    | 6N-2985     | CAP AS-FILLER   | 1   |      |            |
| 3    | 2P-2717     | HASP-OIL FILLER | 1   |      |            |
| 4    | 4N-6045     | LUG             | 1   |      |            |
| 5    | 8D-9558     | RIVET           | 1   |      |            |
| 6    | 2A-3211     | WASHER          | 1   |      |            |
| 7    | 0S-1571     | BOLT            | 3   |      |            |
| 8    | 5M-2894     | WASHER          | 3   |      |            |
| 9    | 1D-4717     | NUT             | 1   |      |            |
| 10   | 2P-2720     | GASKET          | 1   |      |            |
| 11   | 4W-4187     | BRACKET         | 1   |      |            |
| 12   | 3B-1915     | BOLT            | 1   |      |            |
| 13   | 8M-6744     | CLAMP           | 1   |      |            |

7C-9335 GAUGE GP-OIL LEVEL (DIPSTICK)

7C9335 GAUGE GP-OIL LEVEL S/N 08Z38014-UP 5P8501 PADLOCK IS AVAILABLE

Drawing 1 of 1



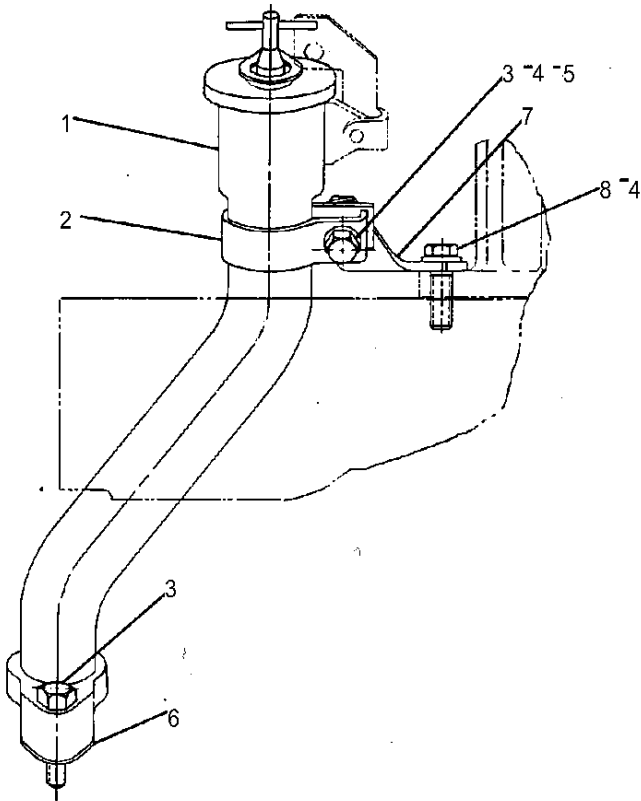
| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 4W-4189     | GAUGE AS-OIL LEVEL   | 1   |      |            |
| 2    | 4W-4188     | TUBE AS-GUIDE        | 1   |      |            |
| 3    | 8S-1326     | CONNECTOR AS-SPECIAL | 1   |      |            |
|      | 5P-4443     | SLEEVE-AIR BRAKE     | 1   |      |            |
|      | 5P-4448     | NUT-AIR BRAKE        | 1   |      |            |
| 4    | 5K-9243     | ELBOW-FLARED         | 2   |      |            |
| 5    | 2P-2697     | TUBE AS-AIR VENT     | 1   |      |            |
| 6    | 0S-1588     | BOLT                 | 1   | C    |            |
| 7    | 5M-2894     | WASHER               | 3   | C    |            |
| 8    | 1D-4717     | NUT                  | 1   | C    |            |
| 10   | 3B-1915     | BOLT                 | 1   |      |            |
| 11   | 7E-2964     | GUARD AS-OIL LEVEL   | 1   |      |            |

CAT codes: C.

4W-4270 FILLER GP-OIL

4W4270 FILLER GP-OIL S/N 8Z26214-38013

Drawing 1 of 1

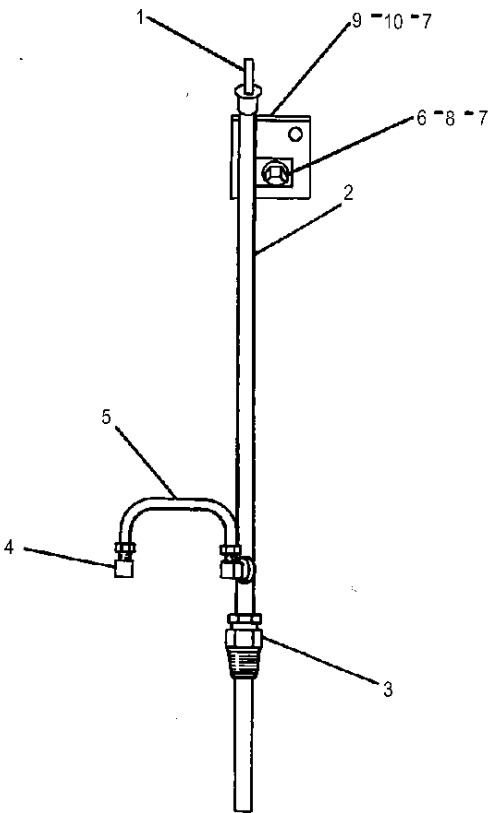


| Ref. | Part number | Description    | Qty | Code | Group page |
|------|-------------|----------------|-----|------|------------|
| 1    | 4W-4186     | TUBE AS-FILLER | 1   |      |            |
| 2    | 8M-6744     | CLAMP          | 1   |      |            |
| 3    | 0S-1571     | BOLT           | 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-4269 GAUGE GP-OIL LEVEL (DIPSTICK)

4W4269 GAUGE GP-OIL LEVEL S/N 8Z26214-38013

Drawing 1 of 1



| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 4W-4189     | GAUGE AS-OIL LEVEL   | 1   |      |            |
| 2    | 4W-4188     | TUBE AS-GUIDE        | 1   |      |            |
| 3    | 8S-1326     | CONNECTOR AS-SPECIAL | 1   |      |            |
|      | 5P-4443     | SLEEVE-AIR BRAKE     | 1   |      |            |
|      | 5P-4448     | NUT-AIR BRAKE        | 1   |      |            |
| 4    | 5K-9243     | ELBOW-FLARED         | 2   |      |            |
| 5    | 2P-2697     | TUBE AS-AIR VENT     | 1   |      |            |
| 6    | 1A-2029     | BOLT                 | 1   |      |            |
| 7    | 5M-2894     | WASHER               | 3   |      |            |
| 8    | 1D-4717     | NUT                  | 1   |      |            |
| 9    | 4W-4191     | BRACKET              | 1   |      |            |
| 10   | 3B-1915     | BOLT                 | 1   |      |            |

6N-2642 PUMP GP-ENGINE OIL

6N2642 ENGINE OIL PUMP GROUP-TWO SECTION GEAR PART OF 2P1784 OIL PUMP

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

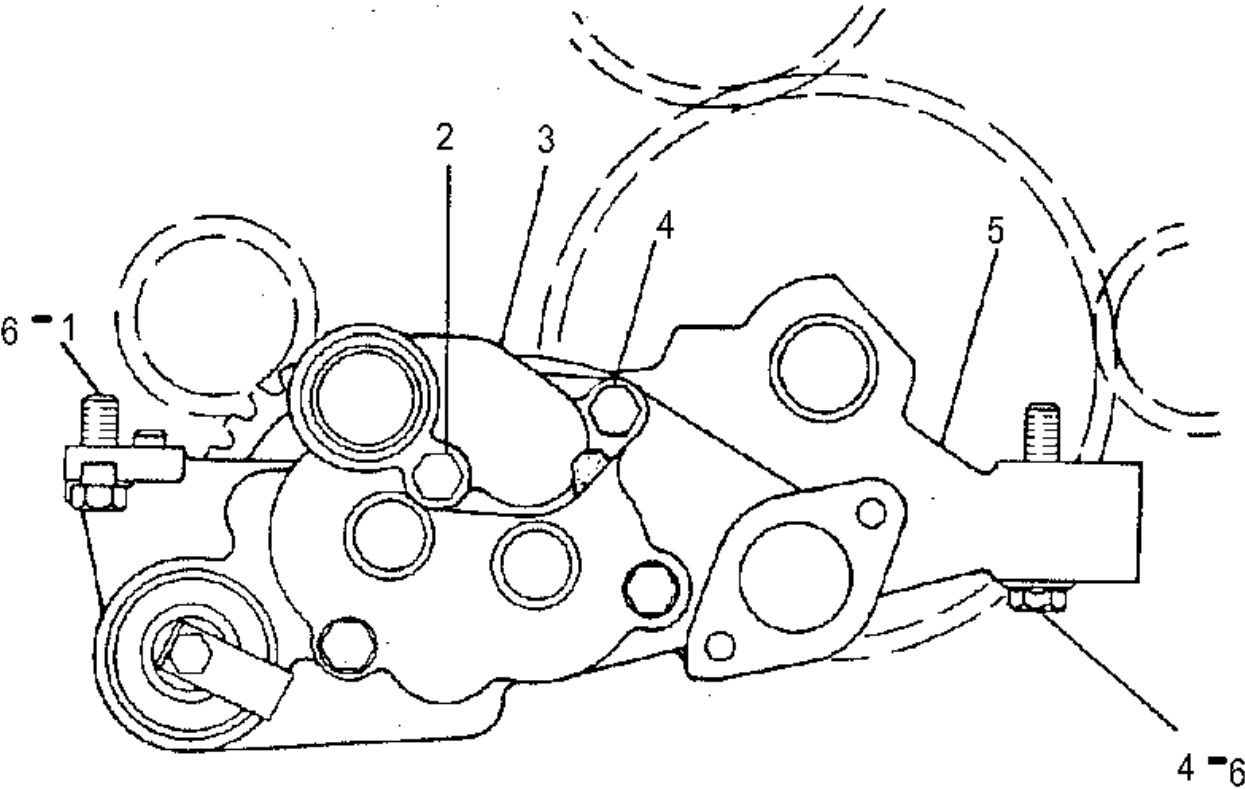
| Ref.             | Part number             | Description     | Qty | Code | Group page         |
|------------------|-------------------------|-----------------|-----|------|--------------------|
| CONSIST OF:..... |                         |                 |     |      |                    |
|                  | <a href="#">4W-2448</a> | OIL PUMP GROUP  | 1   | RY   | <a href="#">10</a> |
|                  | 7W-0507                 | GEAR (40 TEETH) | 1   |      |                    |
|                  | 8M-5599                 | KEY             | 1   |      |                    |
|                  | 1P-7346                 | WASHER          | 1   |      |                    |
|                  | 0S-1590                 | BOLT            | 1   |      |                    |

CAT codes: R, Y.

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP 6N2642-PAGE 27

Drawing 1 of 1



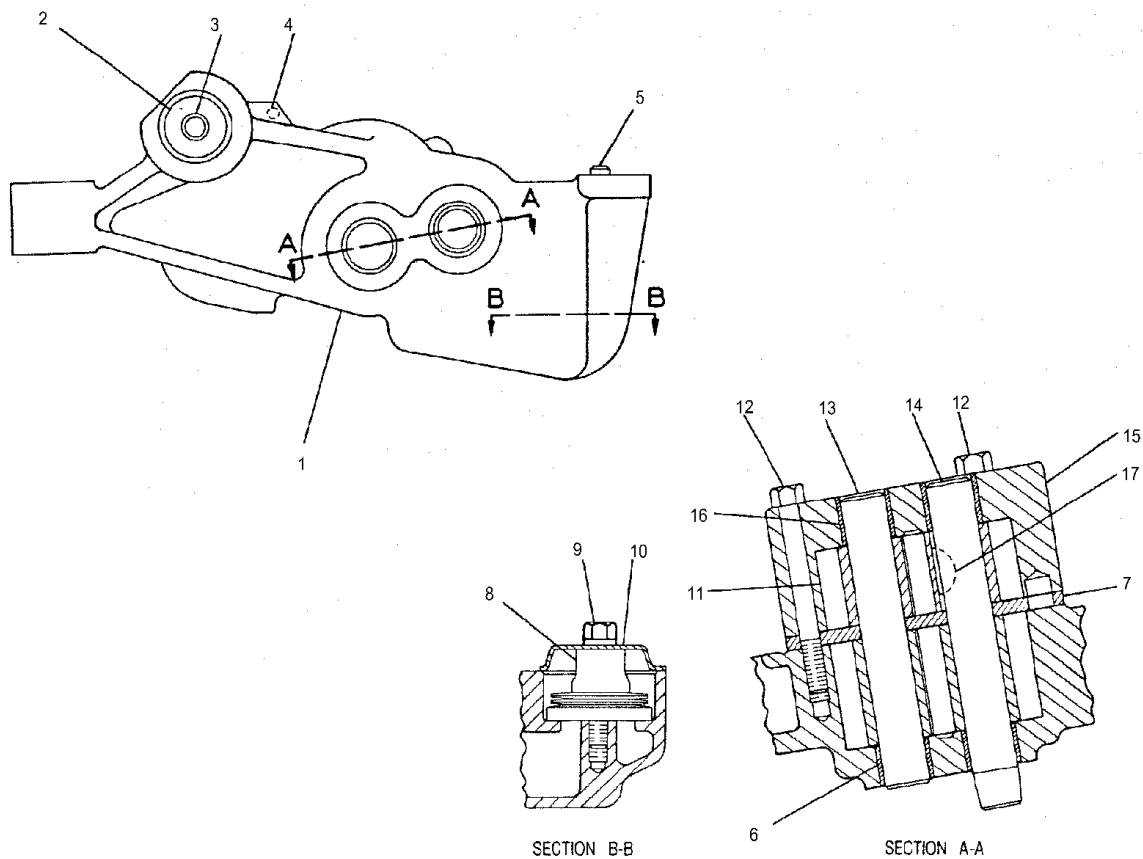
| Ref. | Part number | Description        | Qty | Code | Group page |
|------|-------------|--------------------|-----|------|------------|
| 1    | 3B-1915     | BOLT               | 2   |      |            |
| 2    | 0S-1619     | BOLT               | 1   |      |            |
| 3    | 4N-5353     | ELBOW-LINE         | 1   |      |            |
|      | 2P-8746     | GASKET             | 1   |      |            |
| 4    | 0S-1590     | BOLT               | 3   |      |            |
| 5    | 6N-2642     | PUMP GP-ENGINE OIL | 1   | CY   |            |
| 6    | 5M-2894     | WASHER             | 4   |      |            |

CAT codes: C, Y.

4W-2448 PUMP GP-ENGINE OIL

4W2448 PUMP GP-ENGINE OIL-TWO SECTION GEAR\*R PART OF 6N2642 ENGINE OIL PUMP

Drawing 1 of 1



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

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