

# CATERPILLAR D30C

7ZC / SEBP8480

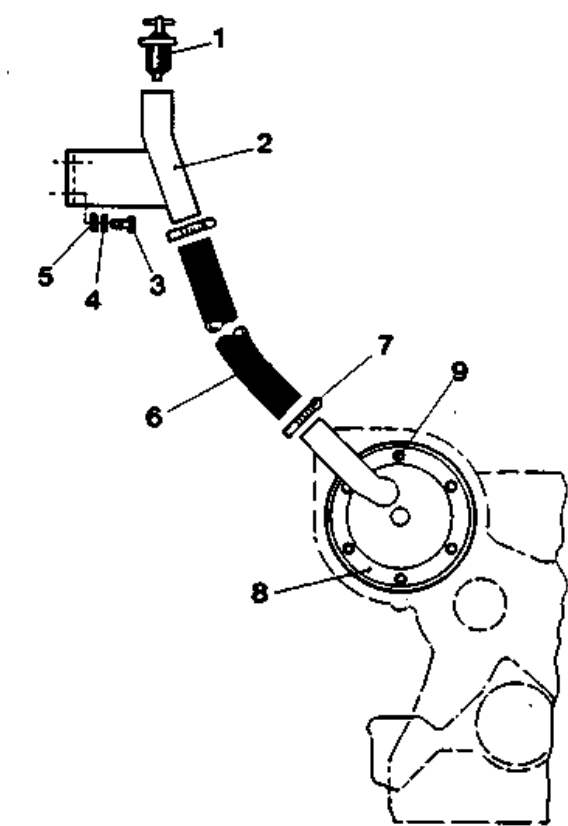
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ENGINE OIL FILLER

ENGINE OIL FILLER

Drawing 1 of 1



| ITEM NO. | PART NO. | QTY. | DESCRIPTION               |
|----------|----------|------|---------------------------|
| 1        | 5L2952   | 1    | CAP ASSEMBLY, INCLUDING:- |
|          | 6L2609   | 1    |                           |
| 2        | 5U2574   | 1    | FILLER PIPE               |
| 3        | 0T0102   | 2    | SCREW                     |
| 4        | 3B4506   | 2    | LOCKWASHER                |
| 5        | 4B4278   | 2    | WASHER                    |
| 6        | 5P1256   | 61CM | HOSE                      |
| 7        | 9M0164   | 2    | CLAMP                     |
| 8        | 4N6797   | 1    | FILLER ASSEM              |
|          | 6N7887   | 1    | GASKET                    |
| 9        | 1B4203   | 6    | NUT                       |
|          | 5M2894   | 6    | WASHER                    |

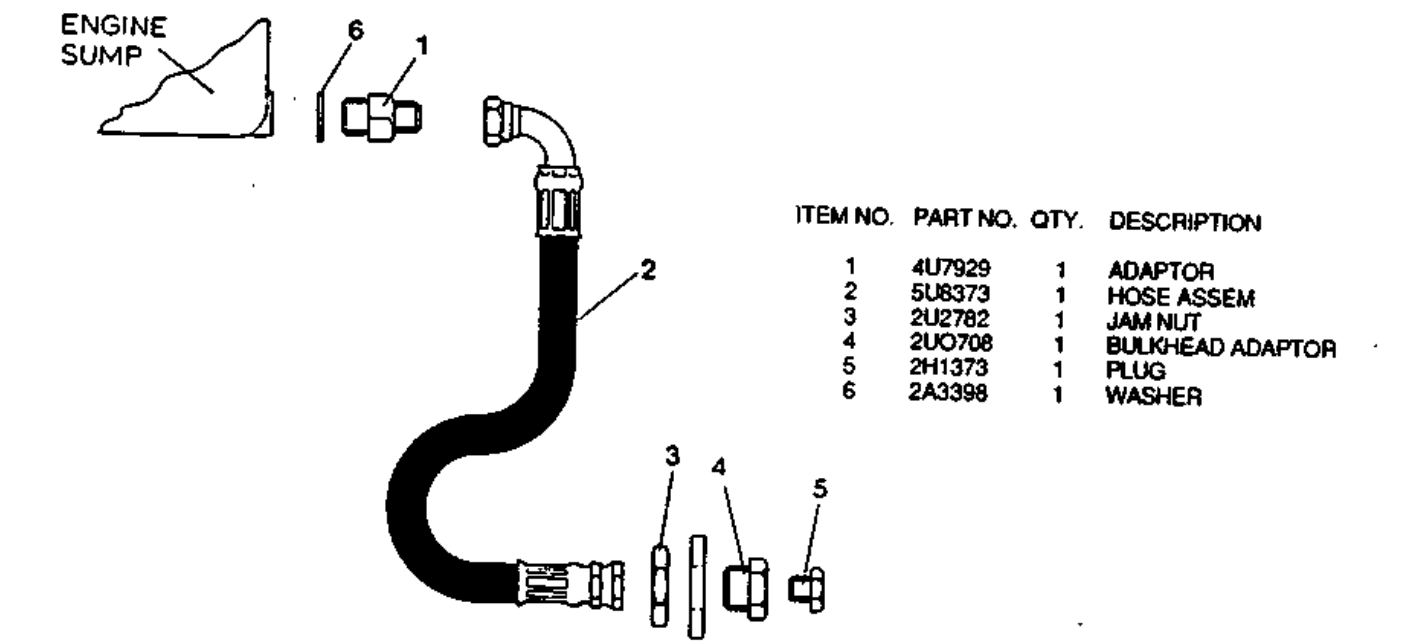
R5957

| Ref. | Part number | Description               | Qty      | Code | Group page |
|------|-------------|---------------------------|----------|------|------------|
| 1    | 5L-2952     | CAP ASSEMBLY, INCLUDING:- | 1        |      |            |
|      | 6L-2609     | SEAL                      | 1        |      |            |
| 2    | 5U-2574     | FILLER PIPE               | 1        |      |            |
| 3    | 0T-0102     | SCREW                     | 2        |      |            |
| 4    | 3B-4506     | LOCKWASHER                | 2        |      |            |
| 5    | 4B-4278     | WASHER                    | 2        |      |            |
| 6    | 5P-1256     | HOSE                      | 61C<br>M |      |            |
| 7    | 9M-0164     | CLAMP                     | 2        |      |            |
| 8    | 4N-6797     | FILLER ASSEM              | 1        |      |            |
|      | 6N-7887     | GASKET                    | 1        |      |            |
| 9    | 1B-4203     | NUT                       | 6        |      |            |
|      | 5M-2894     | WASHER                    | 6        |      |            |

ENGINE OIL DRAIN

ENGINE OIL DRAIN

Drawing 1 of 1



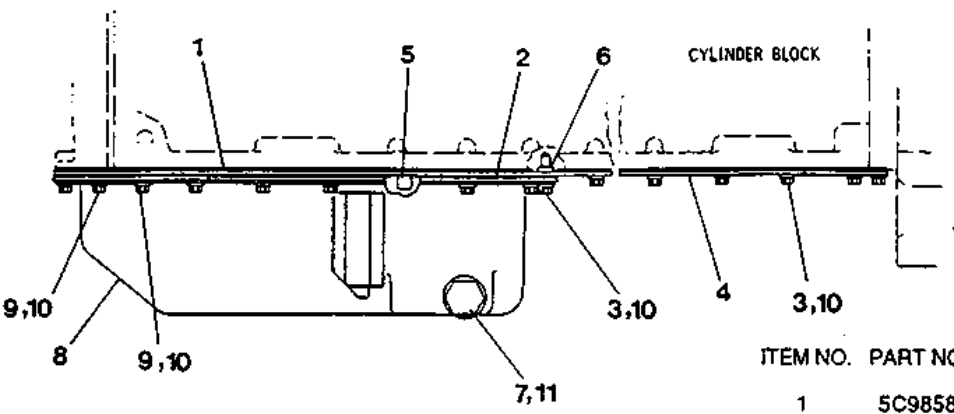
R6066

| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 4U-7929     | ADAPTOR          | 1   |      |            |
| 2    | 5U-8373     | HOSE ASSEM       | 1   |      |            |
| 3    | 2U-2782     | JAM NUT          | 1   |      |            |
| 4    | 2U-0708     | BULKHEAD ADAPTOR | 1   |      |            |
| 5    | 2H-1373     | PLUG             | 1   |      |            |
| 6    | 2A-3398     | WASHER           | 1   |      |            |

3N-2899 PAN GP-OIL

3N2899 OIL PAN GROUP TO ENGINE SERIAL NO. 13Z18389

Drawing 1 of 1



| ITEM NO. | PART NO. | QTY. | DESCRIPTION                   |
|----------|----------|------|-------------------------------|
| 1        | 5C9858   | 1    | GASKET                        |
| 2        | 8S1965   | 1    | GASKET                        |
| 3        | 0L1351   | 25   | BOLT 2.22CM. (.875 IN.) LONG  |
| 4        | 2P1738   | 1    | PLATE ASSEM, INCLUDING:-      |
| 5        | 6J2237   | 7    | BOSS                          |
| 6        | 1S5304   | 1    | LUG                           |
| 7        | 2A3852   | 2    | PLUG                          |
| 8        | 4N7268   | 1    | PAN ASSEM                     |
| 9        | 1A2029   | 21   | BOLT 2.86CM. (1.125 IN.) LONG |
| 10       | 5M2894   | 46   | WASHER                        |
| 11       | 2A3398   | 2    | GASKET                        |

\* NOT USED IN THIS APPLICATION

R5864-01D5

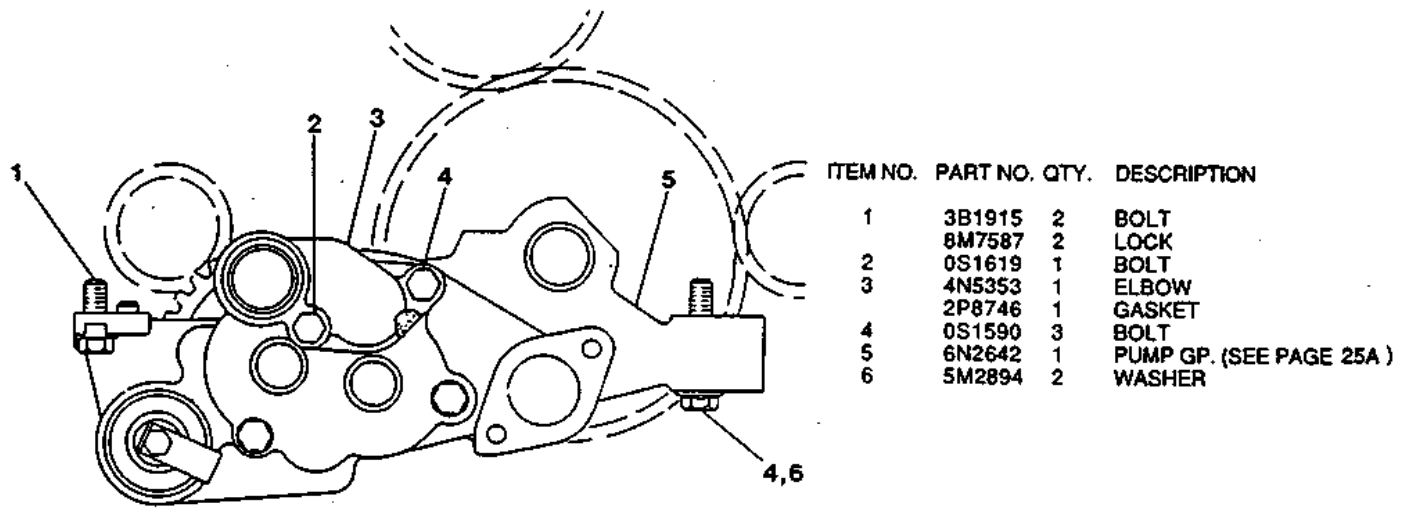
| Ref. | Part number | Description                   | Qty | Code | Group page |
|------|-------------|-------------------------------|-----|------|------------|
| 1    | 5C-9858     | GASKET                        | 1   |      |            |
| 2    | 8S-1965     | GASKET                        | 1   |      |            |
| 3    | 0L-1351     | BOLT 2.22CM. (.875 IN.) LONG  | 25  |      |            |
| 4    | 2P-1738     | PLATE ASSEM, INCLUDING:-      | 1   |      |            |
| 5    | 6J-2237     | BOSS                          | 7   |      |            |
| 6    | 1S-5304     | LUG                           | 1   |      |            |
| 7    | 2A-3852     | PLUG                          | 2   | H    |            |
| 8    | 4N-7268     | PAN ASSEM                     | 1   |      |            |
| 9    | 1A-2029     | BOLT 2.86CM. (1.125 IN.) LONG | 21  |      |            |
| 10   | 5M-2894     | WASHER                        | 46  |      |            |
| 11   | 2A-3398     | GASKET                        | 2   |      |            |

CAT codes: H.

2P-1784 PUMP GP-ENGINE OIL

2P1784 OIL PUMP GROUP

Drawing 1 of 1



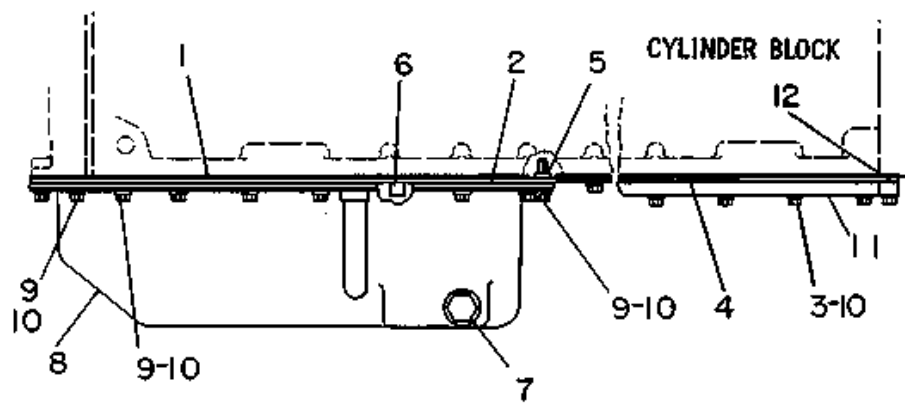
R5865 - 01D5

| Ref. | Part number | Description             | Qty | Code | Group page |
|------|-------------|-------------------------|-----|------|------------|
| 1    | 3B-1915     | BOLT                    | 2   |      |            |
|      | 8M-7587     | LOCK                    | 2   |      |            |
| 2    | 0S-1619     | BOLT                    | 1   |      |            |
| 3    | 4N-5353     | ELBOW                   | 1   |      |            |
|      | 2P-8746     | GASKET                  | 1   |      |            |
| 4    | 0S-1590     | BOLT                    | 3   |      |            |
| 5    | 6N-2642     | PUMP GP. (SEE PAGE 25A) | 1   |      |            |
| 6    | 5M-2894     | WASHER                  | 2   |      |            |

9Y-9192 PAN GP-OIL

9Y9192 PAN GP-OIL ENGINE SERIAL NO. 13Z18390-UP

Drawing 1 of 1



| Ref. | Part number | Description            | Qty | Code | Group page |
|------|-------------|------------------------|-----|------|------------|
| 1    | 4M-2969     | GASKET-PAN PLATE       | 1   |      |            |
| 2    | 8S-1965     | GASKET-OIL PAN         | 1   |      |            |
| 3    | 3B-1915     | BOLT 3.49CM(1.375IN)LG | 18  |      |            |
| 4    | 2P-1738     | PLATE AS-OIL PAN       | 1   |      |            |
| 5    | 6J-2237     | BOSS-WELD              | 7   |      |            |
| 6    | 1S-5304     | LUG                    | 1   |      |            |
| 7    | 2A-3852     | PLUG                   | 2   |      |            |
|      | 2A-3398     | GASKET                 | 2   |      |            |
| 8    | 4W-0482     | PAN AS-OIL             | 1   |      |            |
| 9    | 1A-2029     | BOLT 2.85CM(1.12IN)LG  | 28  |      |            |
| 10   | 5M-2894     | WASHER                 | 46  |      |            |
| 11   | 9Y-0630     | PLATE                  | 2   |      |            |
| 12   | 9Y-0629     | PLATE                  | 1   |      |            |

6N-2642 PUMP GP-ENGINE OIL

6N2642 PUMP GP-ENGINE OIL Part Of 2P1784 Pump-Engine Oil

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

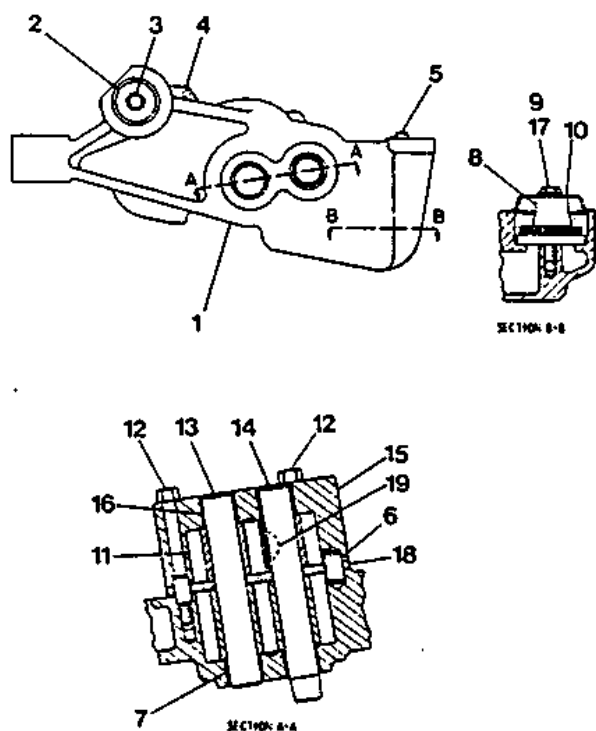
| Ref.                                         | Part number             | Description                  | Qty | Code | Group page         |
|----------------------------------------------|-------------------------|------------------------------|-----|------|--------------------|
|                                              | <a href="#">2P-1785</a> | PUMP GP-ENGINE OIL           | 1   | RY   | <a href="#">8</a>  |
| OR alternate consist option CAT source: -OR- |                         |                              |     |      |                    |
|                                              | <a href="#">4W-2448</a> | PUMP GP-ENGINE OIL           | 1   | RY   | <a href="#">10</a> |
|                                              | 0S-1590                 | BOLT                         | 1   |      |                    |
|                                              | 8S-0497                 | GEAR-OIL PUMP INPUT-40 TEETH | 1   |      |                    |
|                                              | 8M-5599                 | KEY-SPECIAL WOODRUFF         | 1   |      |                    |
|                                              | 1P-7346                 | WASHER                       | 1   |      |                    |

CAT codes: R, Y.

## 2P-1785 PUMP GP-ENGINE OIL

2P1785 OIL PUMP GROUP TO ENGINE S/N 7JB1168

Drawing 1 of 1



### ITEM NO. PART NO. QTY. DESCRIPTION

|    |        |   |                          |
|----|--------|---|--------------------------|
| 1  | 8N8636 | 1 | BODY ASSEM, INCLUDING:-  |
| 2  | 2P1170 | 1 | SHAFT ASSEM, INCLUDING:- |
| 3  | 4B9782 | 1 | BALL                     |
| 4  | 4B9880 | 1 | BALL                     |
| 5  | 1F1006 | 1 | DOWEL                    |
| 6  | 1M3735 | 2 | DOWEL                    |
| 7  | 8S6511 | 2 | BEARING                  |
| 8  | 4N8385 | 1 | VALVE ASSEM              |
| 9  | 2B2694 | 1 | BOLT                     |
| 10 | 4N3732 | 1 | COVER                    |
| 11 | 6N1036 | 2 | GEAR                     |
| 12 | 0T0065 | 3 | BOLT                     |
| 13 | 8S0493 | 1 | SHAFT ASSEM              |
| 14 | 2P6245 | 1 | SHAFT ASSEM              |
| 15 | 4N4055 | 1 | BODY ASSEM, INCLUDING:-  |
| 16 | 8S6511 | 2 | BEARING                  |
| 17 | 9M1974 | 1 | WASHER                   |
| 18 | 2P1781 | 1 | SPACER                   |
| 19 | 1B8709 | 1 | KEY                      |

R5866

| Ref. | Part number | Description              | Qty | Code | Group page |
|------|-------------|--------------------------|-----|------|------------|
| 1    | 8N-8636     | BODY ASSEM, INCLUDING:-  | 1   |      |            |
| 2    | 2P-1170     | SHAFT ASSEM, INCLUDING:- | 1   |      |            |
| 3    | 4B-9782     | BALL                     | 1   |      |            |
| 4    | 4B-9880     | BALL                     | 1   |      |            |
| 5    | 1F-1006     | DOWEL                    | 1   |      |            |
| 6    | 1M-3735     | DOWEL                    | 2   |      |            |
| 7    | 8S-6511     | BEARING                  | 2   |      |            |
| 8    | 4N-8385     | VALVE ASSEM              | 1   |      |            |
| 9    | 2B-2694     | BOLT                     | 1   |      |            |
| 10   | 4N-3732     | COVER                    | 1   |      |            |
| 11   | 6N-1036     | GEAR                     | 2   |      |            |
| 12   | 0T-0065     | BOLT                     | 3   |      |            |
| 13   | 8S-0493     | SHAFT ASSEM              | 1   |      |            |
| 14   | 2P-6245     | SHAFT ASSEM              | 1   |      |            |
| 15   | 4N-4055     | BODY ASSEM, INCLUDING:-  | 1   |      |            |
| 16   | 8S-6511     | BEARING                  | 2   |      |            |

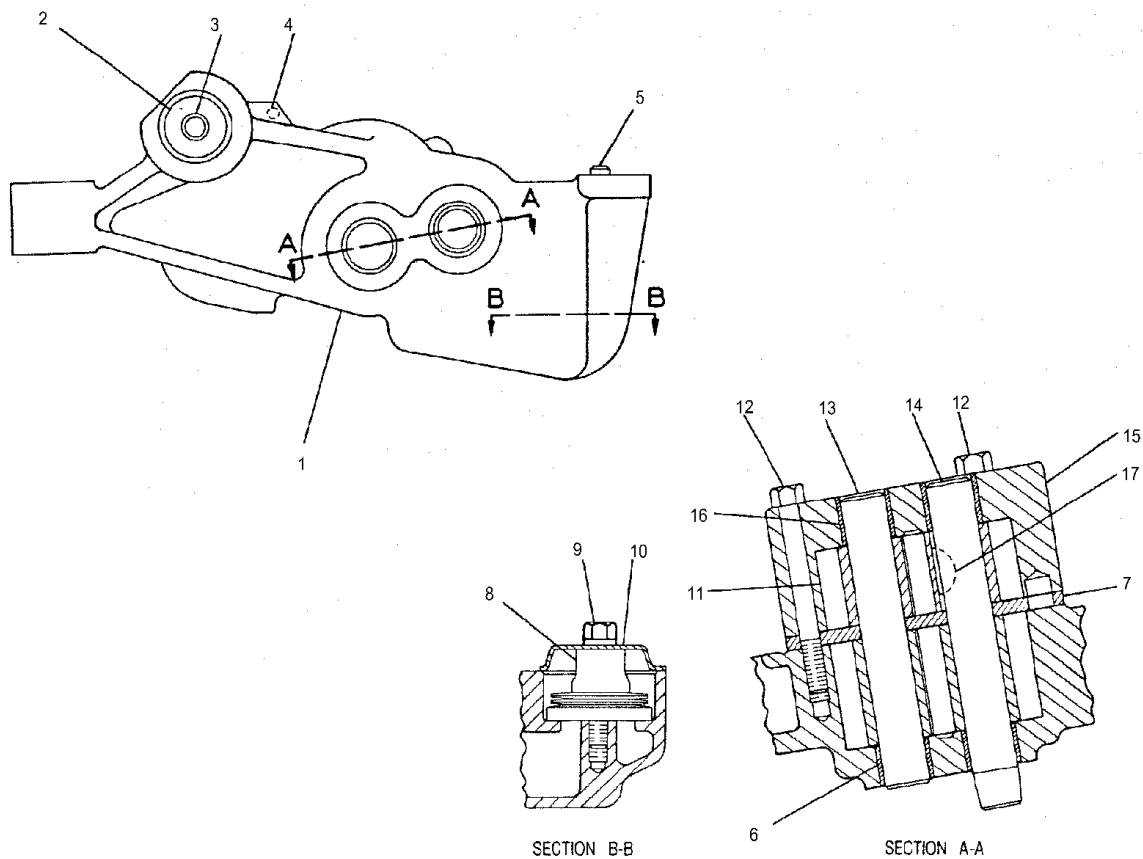
2P-1785 PUMP GP-ENGINE OIL (continued)

| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 17   | 9M-1974     | WASHER      | 1   |      |            |
| 18   | 2P-1781     | SPACER      | 1   |      |            |
| 19   | 1B-8709     | KEY         | 1   |      |            |

4W-2448 PUMP GP-ENGINE OIL

4W2448 PUMP GP-ENGINE OIL\*R 2 Section. Engine S/N 7JB1169-Up Part Of 6N2642 Pump-Engine Oil

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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