

# CATERPILLAR D5B

46X / HEBP1178

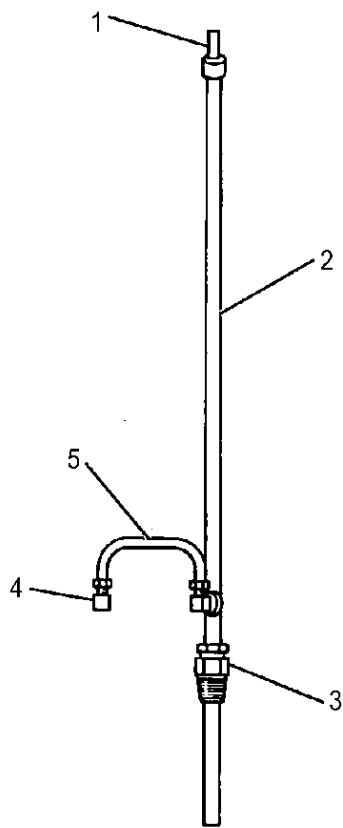
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| Hydraulic system                   |      |

2P-6493 OIL LEVEL GAUGE GROUP

2P6493 OIL LEVEL GAUGE GROUP

Drawing 1 of 1

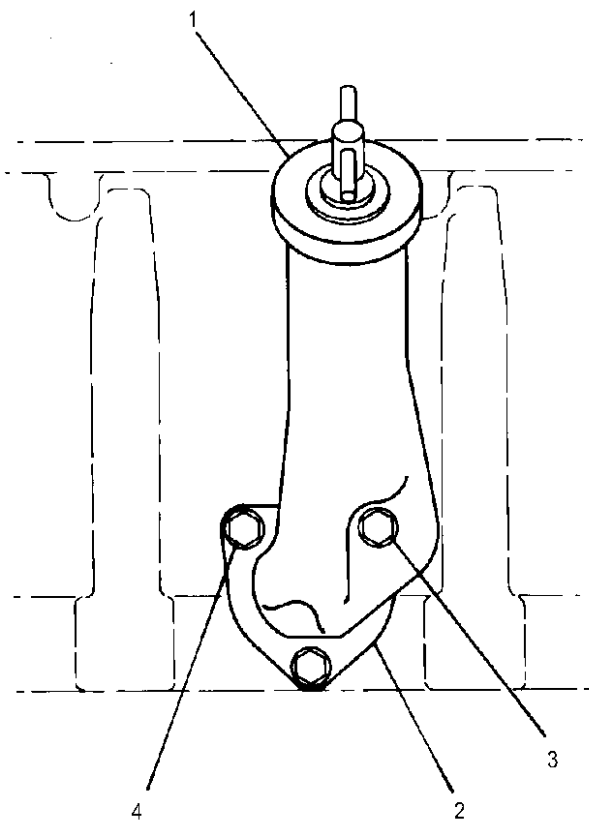


| Ref. | Part number | Description          | Qty | Code | Group page |
|------|-------------|----------------------|-----|------|------------|
| 1    | 8S-3995     | GAUGE AS-LEVEL       | 1   |      |            |
| 2    | 2P-2547     | TUBE AS-GUIDE        | 1   |      |            |
| 3    | 8S-1326     | CONNECTOR AS-SPECIAL | 1   |      |            |
|      | 8F-8998     | NUT-FITTING          | 1   |      |            |
| 4    | 5K-9243     | ELBOW-FLARED         | 2   |      |            |
| 5    | 2P-2697     | TUBE AS-AIR VENT     | 1   |      |            |

4N-5139 OIL FILLER GROUP

4N5139 OIL FILLER GROUP

Drawing 1 of 1

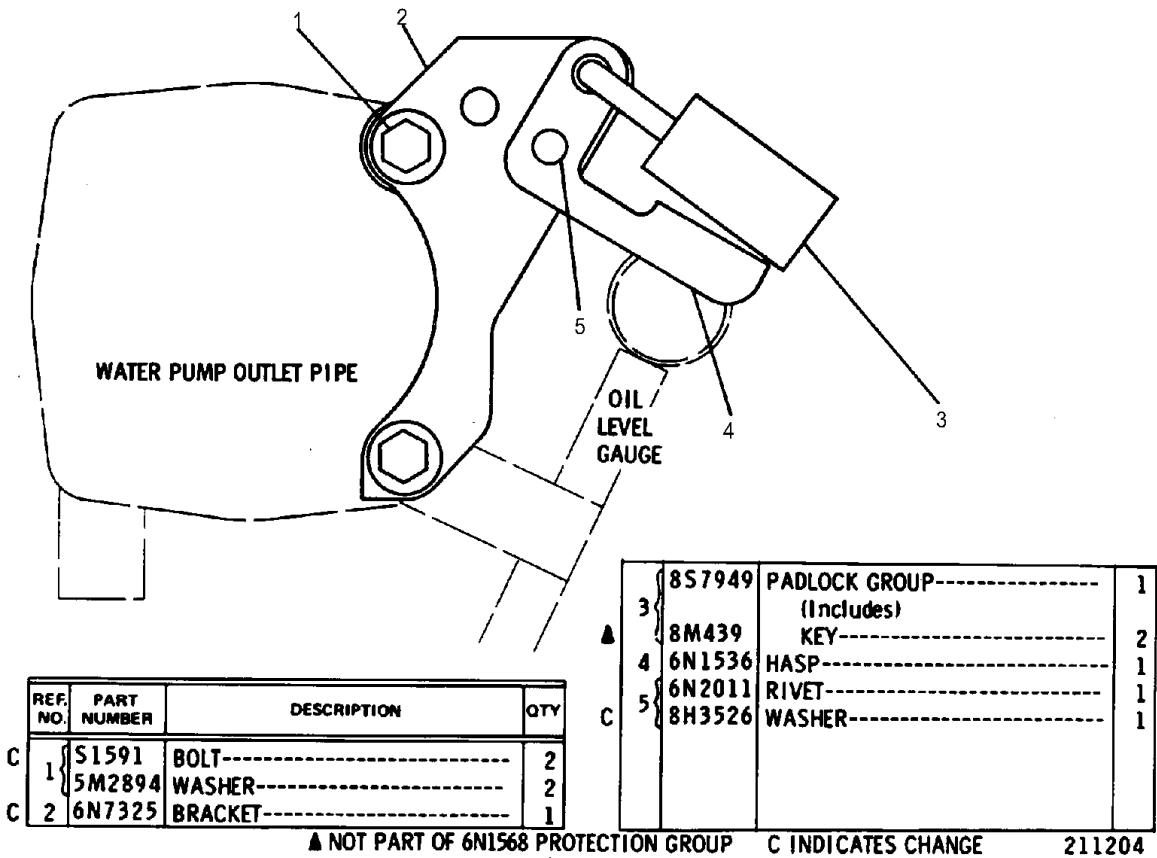


| Ref. | Part number | Description      | Qty | Code | Group page |
|------|-------------|------------------|-----|------|------------|
| 1    | 7S-1803     | CAP AS-OIL       | 1   |      |            |
| 2    | 9S-1434     | PIPE-OIL FILLER  | 1   |      |            |
|      | 7S-1801     | ANCHOR-CHAIN     | 1   |      |            |
|      | 5S-8055     | GASKET           | 1   |      |            |
| 3    | 2P-3206     | BOLT-WASHER HEAD | 1   |      |            |
| 4    | 2P-3201     | BOLT-WASHER HEAD | 2   |      |            |

6N-1568 ENGINE OIL LEVEL GAUGE PROTECTION GROUP

6N1568 ENGINE OIL LEVEL GAUGE PROTECTION GROUP Replaced by 1N4297 shown on Page 22A AN ATTACHMENT

Drawing 1 of 1



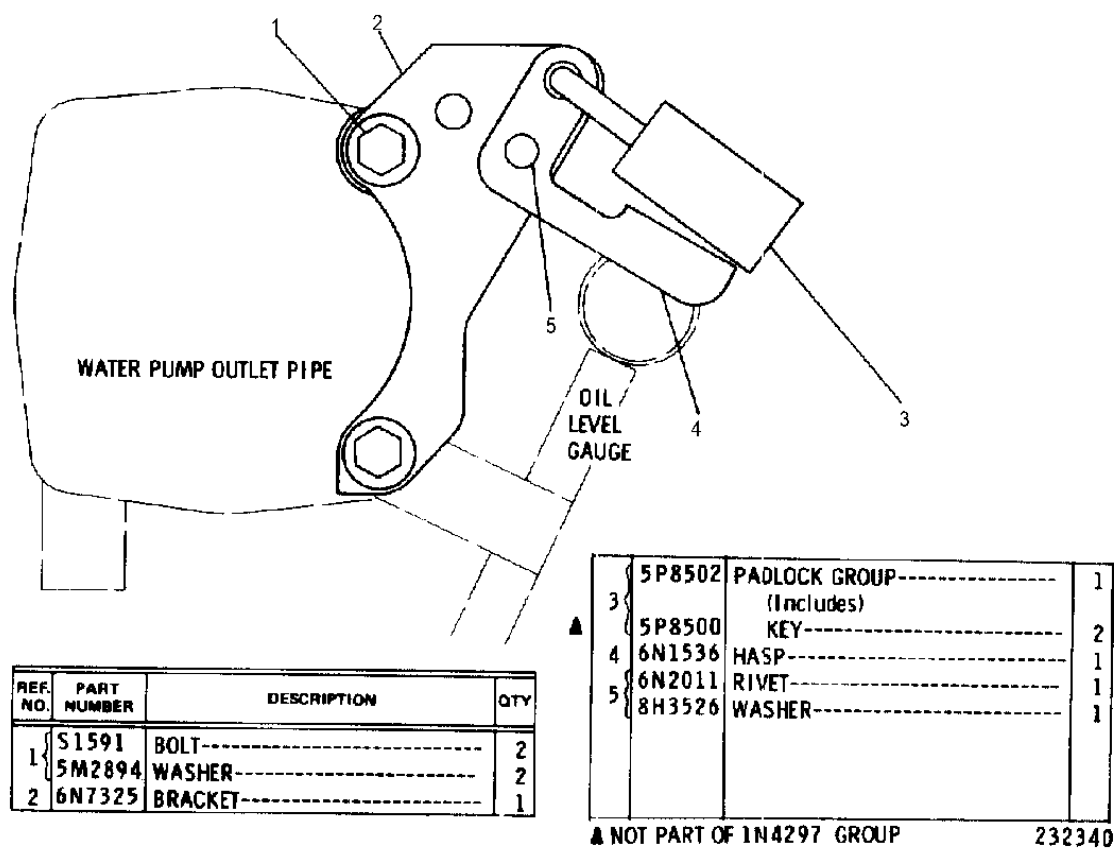
| Ref.       | Part number | Description   | Qty | Code | Group page |
|------------|-------------|---------------|-----|------|------------|
| 1          | 0S-1591     | BOLT          | 2   | C    |            |
|            | 5M-2894     | WASHER        | 2   |      |            |
| 2          | 6N-7325     | BRACKET       | 1   | C    |            |
| 3          | 8S-7949     | PADLOCK GROUP | 1   |      |            |
| (Includes) |             |               |     |      |            |
|            | 8M-0439     | KEY           | 2   | A    |            |
| 4          | 6N-1536     | HASP          | 1   |      |            |
| 5          | 6N-2011     | RIVET         | 1   |      |            |
|            | 8H-3526     | WASHER        | 1   | C    |            |

CAT codes: A, C.

1N-4297 OIL LEVEL GAUGE PROTECTION GROUP

1N4297 OIL LEVEL GAUGE PROTECTION GROUP AN ATTACHMENT

Drawing 1 of 1



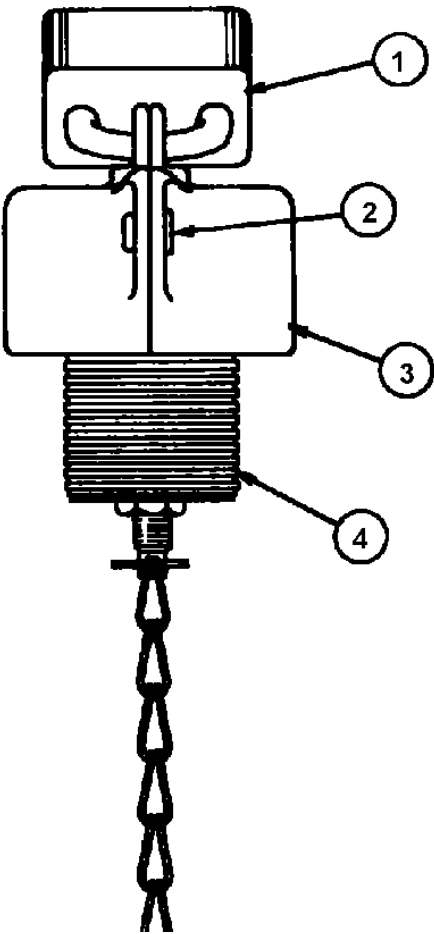
| Ref.       | Part number | Description   | Qty | Code | Group page |
|------------|-------------|---------------|-----|------|------------|
| 1          | 0S-1591     | BOLT          | 2   |      |            |
|            | 5M-2894     | WASHER        | 2   |      |            |
| 2          | 6N-7325     | BRACKET       | 1   |      |            |
| 3          | 5P-8502     | PADLOCK GROUP | 1   |      |            |
| (Includes) |             |               |     |      |            |
|            | 5P-8500     | KEY           | 2   | A    |            |
| 4          | 6N-1536     | HASP          | 1   |      |            |
| 5          | 6N-2011     | RIVET         | 1   |      |            |
|            | 8H-3526     | WASHER        | 1   |      |            |

CAT codes: A.

1N-4296 VANDALISM PROTECTION GROUP

1N4296 VANDALISM PROTECTION GROUP --Oil Filler Cap AN ATTACHMENT

Drawing 1 of 1

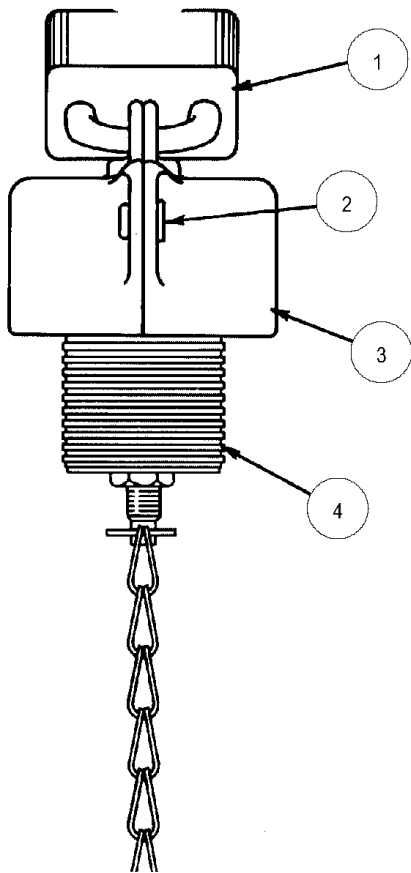


| Ref.       | Part number | Description   | Qty | Code | Group page |
|------------|-------------|---------------|-----|------|------------|
| 1          | 5P-8502     | PADLOCK GROUP | 1   |      |            |
| (Includes) |             |               |     |      |            |
|            | 5P-8500     | KEY           | 2   |      |            |
| 2          | 8S-4212     | RIVET         | 2   |      |            |
| 3          | 8S-3746     | COVER         | 2   |      |            |
| 4          | 7S-1803     | CAP ASSEM.    | 1   |      |            |

8S-3747 PROTECTION COVER GROUP

8S3747 PROTECTION COVER GROUP --Oil Filler Cap Replaced by 1N4296 shown on Page 22B AN ATTACHMENT

Drawing 1 of 1



NOTE: For service of Key and Padlock order 8S7949  
Padlock Group

| REF. NO. | PART NUMBER     | DESCRIPTION      | QTY. |
|----------|-----------------|------------------|------|
| 1        | Not Serv. 8M439 | PADLOCK-----     | 1    |
|          |                 | KEY-----         | 2    |
| 2        | 8S4212          | RIVET-----       | 2    |
| 3        | Not Serv.       | COVER-----       | 2    |
| 4        | 7S1803          | CAP ASSEM. ----- | 1    |

▲ Not part of 8S3747 Protection  
Cover Group

111307

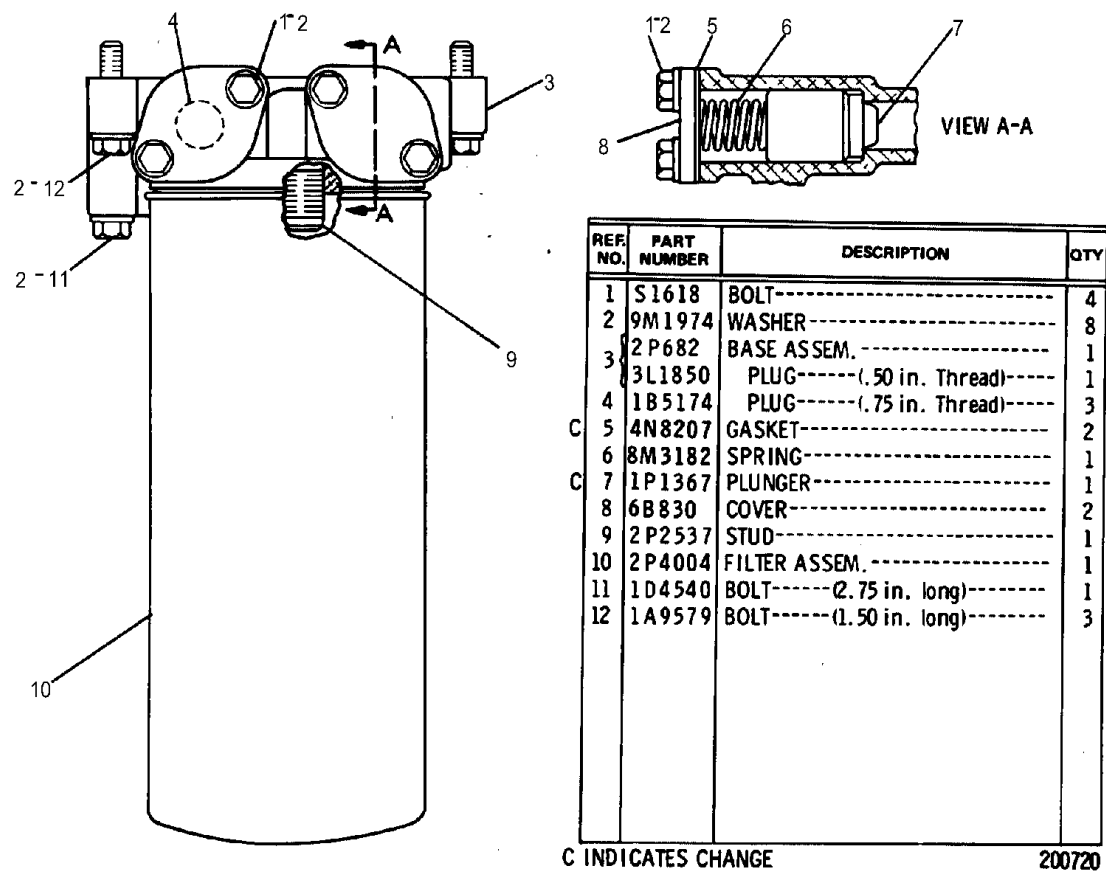
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | NOT-SERV    | PADLOCK     | 1   |      |            |
|      | 8M-0439     | KEY         | 2   | A    |            |
| 2    | 8S-4212     | RIVET       | 2   |      |            |
| 3    | NOT-SERV    | COVER       | 2   |      |            |
| 4    | 7S-1803     | CAP ASSEM.  | 1   |      |            |

CAT codes: A.

2P-6525 OIL FILTER GROUP

2P6525 OIL FILTER GROUP Engine Serial No. 49V13216 to 49V15076 inclusive

Drawing 1 of 1



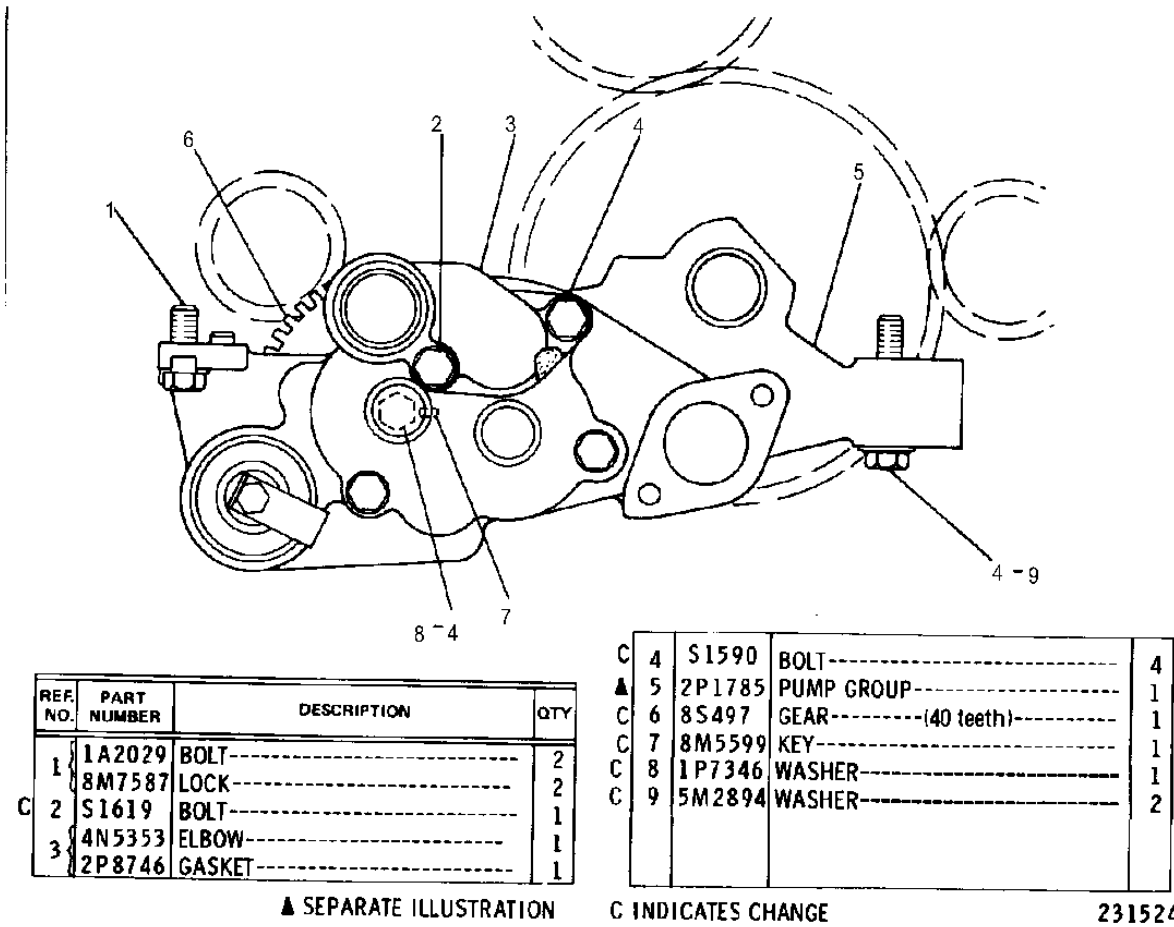
| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 0S-1618     | BOLT                  | 4   |      |            |
| 2    | 9M-1974     | WASHER                | 8   |      |            |
| 3    | 2P-0682     | BASE ASSEM.           | 1   |      |            |
|      | 3L-1850     | PLUG (.50 in. Thread) | 1   |      |            |
| 4    | 1B-5174     | PLUG (.75 in. Thread) | 3   |      |            |
| 5    | 4N-8207     | GASKET                | 2   | C    |            |
| 6    | 8M-3182     | SPRING                | 1   |      |            |
| 7    | 1P-1367     | PLUNGER               | 1   | C    |            |
| 8    | 6B-0830     | COVER                 | 2   |      |            |
| 9    | 2P-2537     | STUD                  | 1   |      |            |
| 10   | 2P-4004     | FILTER ASSEM.         | 1   |      |            |
| 11   | 1D-4540     | BOLT (2.75 in. long)  | 1   |      |            |
| 12   | 1A-9579     | BOLT (1.50 in. long)  | 3   |      |            |

CAT codes: C.

2P-1784 OIL PUMP GROUP

2P1784 OIL PUMP GROUP 2P1785 Oil Pump parts are shown on Page 25

Drawing 1 of 1



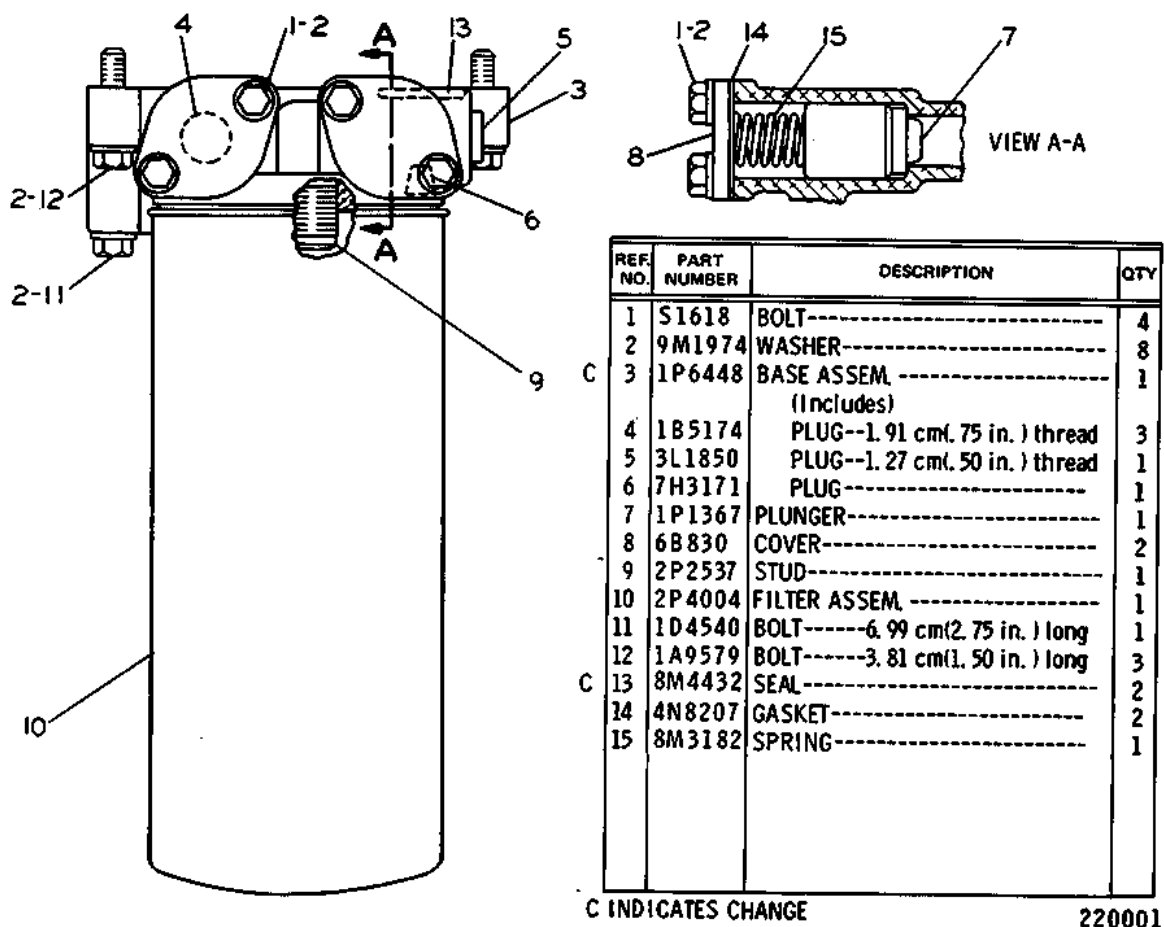
| Ref. | Part number | Description     | Qty | Code | Group page |
|------|-------------|-----------------|-----|------|------------|
| 1    | 1A-2029     | BOLT            | 2   |      |            |
|      | 8M-7587     | LOCK            | 2   |      |            |
| 2    | 0S-1619     | BOLT            | 1   | C    |            |
| 3    | 4N-5353     | ELBOW           | 1   |      |            |
|      | 2P-8746     | GASKET          | 1   |      |            |
| 4    | 0S-1590     | BOLT            | 4   | C    |            |
| 5    | 2P-1785     | PUMP GROUP      | 1   | RY   |            |
| 6    | 8S-0497     | GEAR (40 teeth) | 1   | C    |            |
| 7    | 8M-5599     | KEY             | 1   | C    |            |
| 8    | 1P-7346     | WASHER          | 1   | C    |            |
| 9    | 5M-2894     | WASHER          | 2   | C    |            |

CAT codes: R, Y, C.

## 2P-6525 OIL FILTER GROUP

## 2P6525 OIL FILTER GROUP Engine Serial No. 49V15077--Up

Drawing 1 of 1



| Ref.       | Part number | Description                   | Qty. | Code | Group page |
|------------|-------------|-------------------------------|------|------|------------|
| 1          | 0S-1618     | BOLT                          | 4    |      |            |
| 2          | 9M-1974     | WASHER                        | 8    |      |            |
| 3          | 1P-6448     | BASE ASSEM.                   | 1    | C    |            |
| (Includes) |             |                               |      |      |            |
| 4          | 1B-5174     | PLUG- 1.91 cm(.75 in.) thread | 3    |      |            |
| 5          | 3L-1850     | PLUG -1.27 cm(.50 in.) thread | 1    |      |            |
| 6          | 7H-3171     | PLUG                          | 1    |      |            |
| 7          | 1P-1367     | PLUNGER                       | 1    |      |            |
| 8          | 6B-0830     | COVER                         | 2    |      |            |
| 9          | 2P-2537     | STUD                          | 1    |      |            |
| 10         | 2P-4004     | FILTER ASSEM.                 | 1    |      |            |
| 11         | 1D-4540     | BOLT- 6.99 cm(2.75 in.) long  | 1    |      |            |
| 12         | 1A-9579     | BOLT- 3.81 cm(1.50 in.) long  | 3    |      |            |

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